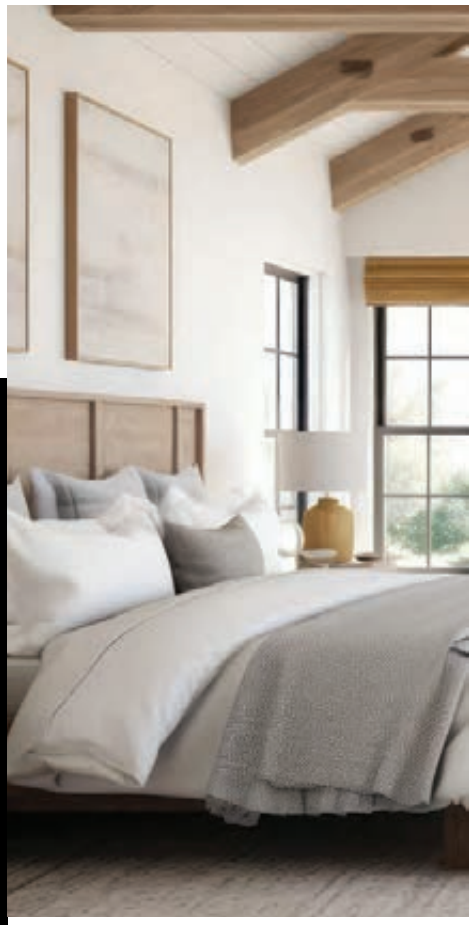
DAIKIN

R-410A or **R-32**



SINGLE & MULTI-ZONE SYSTEMS
RESIDENTIAL
LIGHT COMMERCIAL
VRV

CATALOG

Daikin is one of the largest manufacturers

of heating, cooling and refrigerant products in the world.

Daikin is recognized as one of the world leaders in the manufacture of HVAC equipment and refrigerants. For almost 100 years, Daikin has grown consistently and successfully due to the loyalty and success of our customers, as well as a track record of innovation and quality. Daikin is redefining home comfort in North America with some of the most technologically and aesthetically advanced solutions. These intelligent, energy efficient systems provide an unprecedented level of individual comfort and control.

Daikin is expansive in its manufacturing footprint. It is global, but with a local focus. We have operations around the world, with research and development, as well as production facilities in over 150 countries. Using our advanced technology and expertise, Daikin has earned a reputation for excellence as an indoor comfort specialist in countries and regions spanning the globe by providing solutions for the needs of our customers. In the United States, located just outside of Houston, Texas, the Daikin Texas Technology Park allows Daikin to consolidate manufacturing, engineering, logistics, marketing and sales in one location. The facility is designed to better serve customers, employees, and the environment.

Additional Information

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

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Outstanding Warranty Protection

The commitment and length of our limited warranties reflect the high standards of our manufacturing processes. That's why all Daikin brand products provide outstanding limited warranty protection. Why would you settle for anything less?

COMFORTABLE LIMITED WARRANTY* PROTECTION

Single and Multi-Zone Systems		*SkyAir*††	Packaged: Air Conditioner, Heat Pumps, Duel Fuel and Gas/Electric††					*VRV LIFE*
DAIKIN *ENTRA*† **R-32** Daikin *POLARA*†††, Daikin *CIRRA*†	Daikin *EMURA*† Daikin *OTERRA*† - **R-32** Daikin *AURORA*†, Daikin *OTERRA* 115V FDMQ†, Daikin *ATMOSPHERA*†, MXS series†, Daikin *VISTA*†,MXS†, MXL†, MXLH†, MXM†, MXT†, MXTH†	All products	**R-32** DP3CH, DP3HH, DP3HM	**R-32** DP5HH, DP5HM	**R-32** DP3GM	**R-32** DP3UM	**R-410A** DP3DM **R-32** DP5GM, DP5UM	*VRV LIFE*

Heat Pump and Air Conditioners††			Gas Furnace††		Air Handlers and Coils††
R-32 DC9VS, DC7TC, DC6VS, DH9VS, DH6VS, DH7VS	**R-32** DC3SE, DC4SE, DC5SE, DH4SE, DH5SE, DH4SQ	**R-32** DC3SQ, DC4SQ, DH4SQ	**R-410A** DM97MC, DC97MC, DM96VC, DC96VC	**R-410A** DM96TN / DC96TN, DM96SN-U, DM96SN / DC96SN, DM92SN, DM80TN / DC80TN, DM80SN / DC80SN, DM80SN-U, DM80VC, DC80VC **R-32** DR96SN-U, DR96TN / DD96TN, DR96SN / DD96SN, DR92SN, DR80TN / DD80TN, DR80SN_DD80SN	**R-410A** DMVT, DMVE, ACSF, AMST, MBVK, CAPT, CAPTA, CAPFA, CAPF, CAUFA, CAUF, CHPF, CHPE, CHPTA / CHPT, CSCF **R-32** DAMST, DAWST, DFVE, DFVE* (115 V), DMVT, ACST, MBVK*H, CAHEA, CAPEA/CHPEA, CAPFA, CAPTA, CHPTA, CAUTA, CSCT,

Light Commercial		DOAS	*VRV*	*VRV LIFE*
R-410A DFC, DFH, DRC, DRH, DX3SEA, DX14XA, DZ4SEA, DZ14XA, DAX **R-32** DSC, DHC, DSH, DHH, DC3SEA, DC6TE, DH4SEA, DH6TE, DAQ	**R-410A** DFG, DRG **R-32** DSG, DHG	DVS	All products	*VRV LIFE*

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 6, 10, or 12-Year Parts Limited Warranty, the 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and/or 6 or 12-Year Unit Replacement Limited Warranty (good for as long as you own your home)online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6 or 12-Year Unit Replacement Limited Warranty. Changes in law, regulations,or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

† If product installed in a commercial application, limited warranty period is 5 years.
†† If product installed in a commercial application, limited warranty periods will differ depending on the model.
††† Registration not required if installed in a commercial or residential application.

Efficiency Standards – National and Regional (continued on next page)

Efficiency Standards – National and Regional

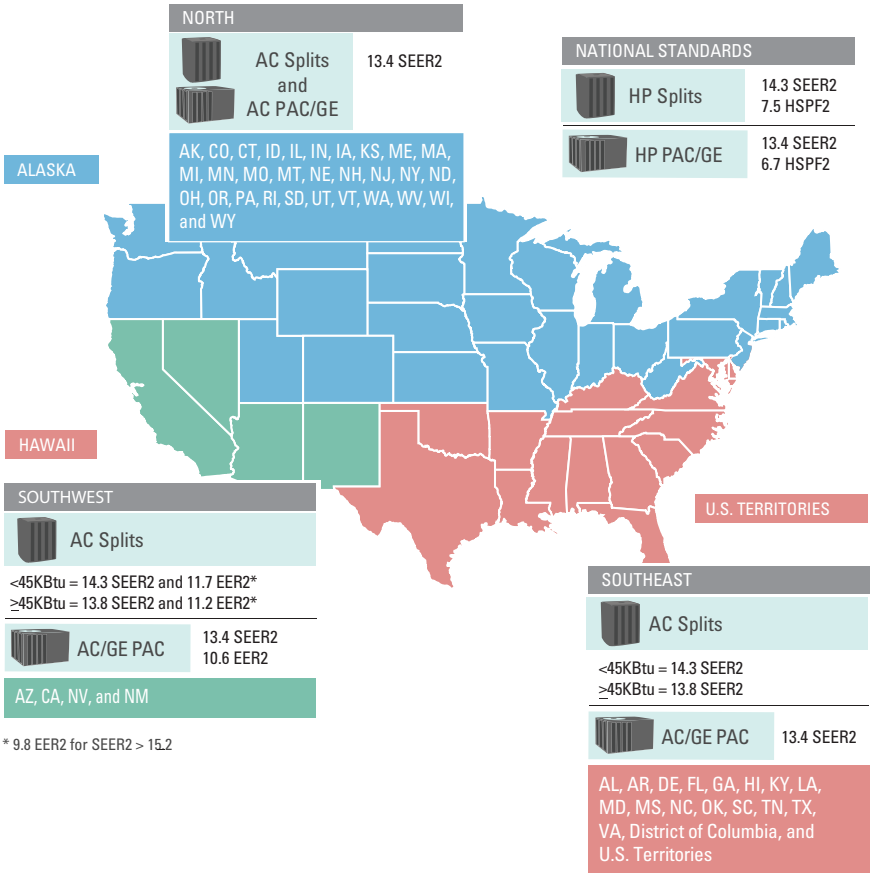
The newest U.S. Department of Energy (DOE) minimum efficiency changes go into effect on January 1, 2023, affecting all residential air conditioners and heat pumps we manufacture. The changes maintain regional standards that apply to Split System and Package Air Conditioners, with all metrics now based on the new metrics (SEER2/EER2/HSPF2). The DOE minimum efficiency standards include both national standards (which are based on date of manufacture) and regional standards (which are based on date of installation).

National Standards

- Split system heat pumps (14.3 SEER2 / 7.5 HSPF2)
- Single package heat pumps (13.4 SEER2 / 6.7 HSPF2)
- Single package air conditioner (13.4 SEER2)
- Single package gas/electric (13.4 SEER2 / 81% AFUE)

Regional Efficiency Standards

Only air conditioners (both split system and single package) are subject to regional efficiency standards. The map to the right summarizes the national and regional efficiency standards.



* 9.8 EER2 for SEER2 > 15.2

Efficiency Standards – National and Regional (cont.)

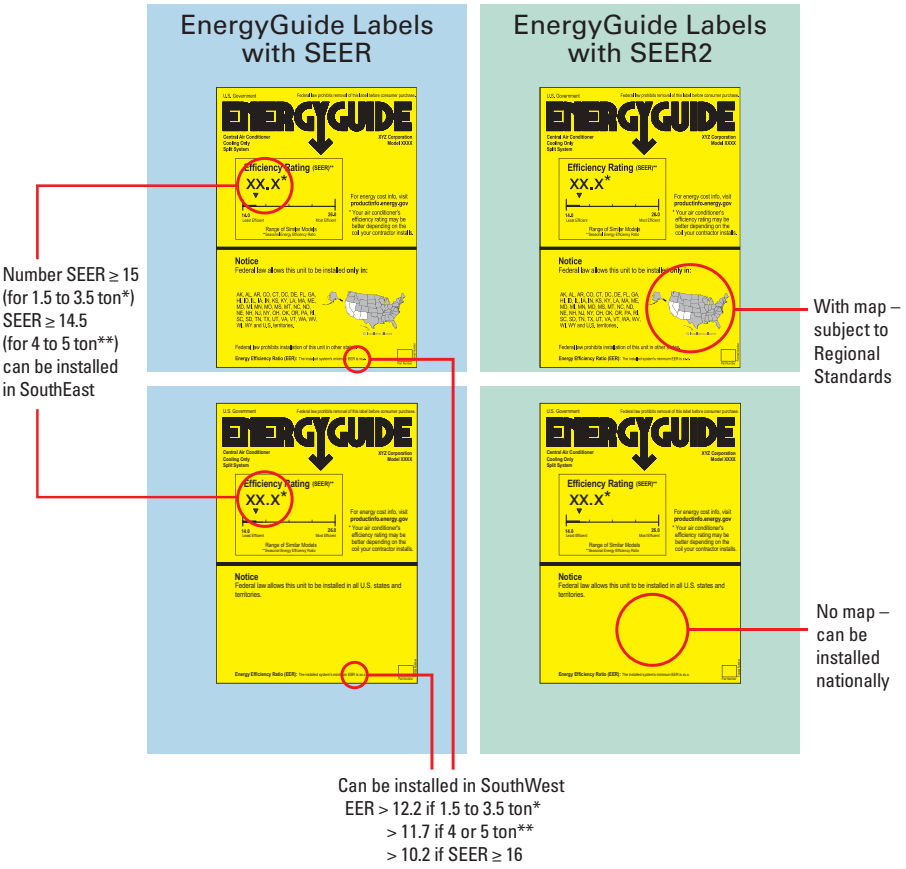
Labeling

There are two methods to help identify products subject to regional standards. The first is the EnergyGuide label that is noticeably different, with the inclusion of the map of the United States that identifies where the equipment can be installed.

The second is a separate statement that will be on the rating plate or on a label next to the rating plate called the "Install Prohibited" statement. All products subject to regional standards have both the EnergyGuide label and the Install Prohibited statement.

NOTE: The Federal Trade Commission (FTC) originally required a range of SEER be placed on Split System products subject to regional efficiency standards. However, they reversed their decision and now only a single value is listed (since mid-2017). Products in inventory may have mixed EnergyGuide labels (some having a range, others having a single value for SEER). FTC does not require re-labeling of existing product.

EnergyGuide Labels Currently In Effect



Efficiency Standards – National and Regional (continued on next page)

Efficiency Standards – National and Regional (cont.)

What You Need to Know as a Distributor

DOE defines a distributor as "a person (other than a manufacturer or retailer) to whom a consumer product is delivered or sold for purposes of distribution in commerce." Therefore, if you resell product for sale other than to an end user, you may be considered a distributor as opposed to a contractor or dealer (see definitions below).

Distributors are required to comply with the requirements:

1. Do not knowingly sell product that will be installed in violation of regional standards.
2. Conduct regional standards training for all employees and customers.
3. Maintain records for all units subject to the regional standards for a period of 54 months. These records are to include the outdoor unit manufacturer, model number, serial number, date of purchase, date of sale, customer name and delivery address if delivered.

What You Need to Know as a Contractor/Dealer

As a contractor or dealer, you will also be required to adhere to requirements of the DOE HVAC Regional Standards Enforcement Rules. DOE has defined a contractor as "a person (other than the manufacturer or distributor) who sells to and/or installs for an end user a central air conditioner subject to regional standards." DOE has defined a dealer as "a type of contractor, generally with a relationship with one or more specified manufacturers."

The contractor/dealer requirements include the following:

1. Do not knowingly install product that is in violation of regional standards.
2. Conduct regional standards training for all employees.
3. Maintain records for all units subject to the regional standards for a period of 48 months. These records to include the indoor and outdoor unit manufacturer and model number, outdoor unit serial number, distributor purchased from, date and address of installation.

Also important is that DOE defines "installation of a central air conditioner" as "the connection of the refrigerant lines and/or electrical systems to make the central air conditioner operational."

Enforcement

Enforcement of the standards will be at least partially via complaints registered with the DOE. DOE has set up an email for reporting suspected violations directly to them at EnergyEfficiencyEnforcement@doe.gov, or suspected violations can be reported by phone, at (202) 287-6997.

All verified violations will require remediation and can result in stiff fines. Notices of Violation will be posted publicly by the DOE. Further, if a distributor or contractor/dealer is found to routinely violate the standards, manufacturers can be prohibited from selling products to that party.

Contractors, dealers and distributors should be aware that the DOE may request copies of documentation proving product sales and installations are in compliance. Records requested by DOE must be provided within 30 days.

Questions

Questions about the efficiency standards can be emailed to RegionalStandardsQuestions@daikincomfort.com.

IMPORTANT NOTE:
The information provided is a summarized overview and is not intended to provide a complete description of the DOE Regional Standards. For more information regarding the DOE Regional Standards and the enforcement of these standards, please visit: www.energy.gov/gc/legal-resources/office-assistant-general-counsel-enforcement/regional-standards-enforcement

R32

The right choice to replace R-410A.

Daikin is leading the industry with the switch to the next generation of refrigerants that have a lower Global Warming Potential (GWP) than R-410A: R-32.

Proven. Easy. Available. Efficient.

With **over 230 million R-32 units already installed**, made by **over 40 manufacturers** and installed in **more than 130 countries**, R-32 is the right choice **and** the proven global standard.

In addition, R-32 is the only pure, single-component refrigerant slated to replace the high GWP refrigerant, R-410A. Unlike blended refrigerants, which can change composition, R-32 is easy to top off or clean and reuse on-site. It's also easy to reclaim and reuse off-site with a simple cleaning process.

Additionally, because R-32 has a GWP of 675 and requires less charge in certain systems, direct emissions from those systems can be up to 80% lower than similar R-410A systems. The result? Fewer greenhouse gas emissions that contribute to climate change, based on Daikin studies.

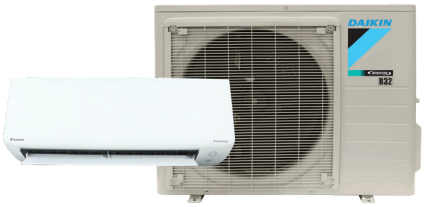
Aligning with Goals of:

- **Decarbonization and Electrification — moving towards clean energy:** Heat Pumps offer an effective source of heat to comfortably offset older or inefficient sources of heat using fossil fuels.
- **Lower GWP refrigerant — reduce emissions at the source:** Utilizing a refrigerant with lower Global Warming Potential (GWP) compared to conventional refrigerants.
- **Sustainability:** Easy to top off, or clean and reuse on-site and easy to reclaim and recycle.

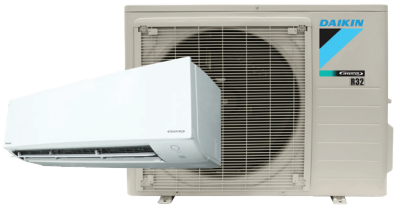
LEARN MORE ABOUT R-32 AT WWW.R32REASONS.COM

NEW R-32 Ductless Systems

The Daikin ***OTERRA, ENTRA*** and ***ATMOSPHERA*** systems are Inverter units that runs continuously but adjusts the compressor's speed to meet the demand. An inverter is energy saving technology that eliminates wasted operation in air conditioners by efficiently controlling motor speed. Because it maintains the temperature consistently, your space will no longer feel too hot or too cold. Compared to non-inverter type HVAC systems, systems equipped with inverters have less power loss and can save up to 30% or more in energy.



OTERRA



ENTRA

ATMOSPHERA

DAIKIN HAS A FOCUS AND TRACK RECORD OF QUALITY

With 100 years of HVAC history since its founding, Daikin has created a global indoor comfort revolution with innovative new technologies and products that have brought firsts to the world. From the introduction of new compressor designs or new ways to precisely control refrigerant flow, Daikin strives to be a global leader by investing in technology. We bring this same focus on innovation to North America, applying our portfolio of product features from around the world to meet the unique or specialized applications we face in North America homes and businesses.

Optimal design and comfort for the or the whole home & light commercial applications

Integrated design
Daikin indoor single and multi-zone units offer homeowners a discreet, modern design. The unit's smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches virtually all interior décors.

Efficient and smart
Inside the single and multi-zone system is a highly intelligent system, with innovative features designed to reduce power consumption. Some units offer whisper-quiet performance down to 19* db(A) to further to your sense of comfort.

Intelligent eye
The intelligent eye occupancy sensor, available on select models, controls comfort and conserves energy. If the room is empty for 20 minutes it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. Regular use of this feature can provide additional energy savings of up to 20% or more compared to units without this feature.

Daikin single and multi-zone systems offer dealers:

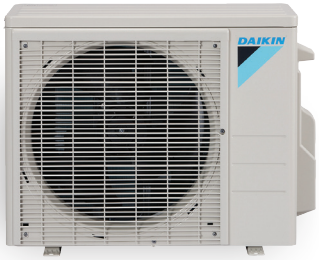
- High-quality, energy-efficient comfort solutions
- Opportunities to spend less time on installations and more time with new customers
- Differentiated product offerings that deliver improved customer satisfaction
- Outstanding limited warranties** and reduced call backs

*On SL fan speed in cooling mode

Asure

Adds value to homeowner's purchase. Provides the homeowner peace-of-mind that they have protected their investment and guaranteed their comfort system for the terms of their agreement against unplanned repair bills.

*See inside back cover for more information.



As an innovation leader, Daikin is laying the foundation for next generation technology with multiple cutting-edge core technologies. Forbes Magazine recognized Daikin as an innovation leader, putting Daikin on its list of the 100 Most Innovative companies in the world.

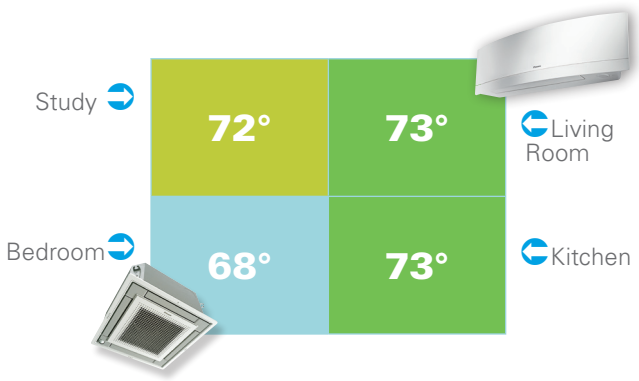
Source: www.forbes.com

** Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com

A full range of styles and options for every home, and every room

Daikin single and multi-zone systems are an ideal solution to displace traditional systems in primary living spaces or for refurbishing and remodeling additional spaces. They have a modern design and are extremely quiet in operation.

Our heat pumps are all-in-one heating and cooling solutions, meaning comfortably warm in winter and cool in summer.



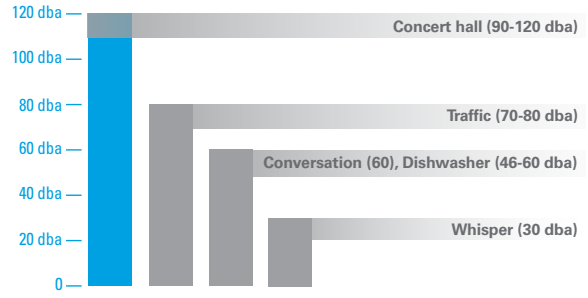
Smart Inverter Technology

Daikin's inverter technology is a true innovation in the field of climate control. The principle is simple: inverters adjust the power used to suit the actual requirement – no more, no less! Single & multi-zone systems deliver the capacity required to maintain desired room conditions, typically reducing energy consumption by up to 30% or more compared to traditional fixed-speed ducted systems. This technology minimizes temperature fluctuations and provides continuous cooling and heating comfort.

Whisper Quiet

Daikin systems feature low indoor and outdoor operating sound pressure levels - indoor sound pressure levels as low as 19* decibels (dB(A)) and outdoor sound pressure levels as low as 43* dB(A).

*On SL fan speed in cooling mode.



Advanced Filtration

Long life, washable filters.

Heating Performance

Daikin systems provide heating performance with single and multi-zone Heating Seasonal Performance Factor's (HSPF's) as high as 13.8, making Daikin systems efficient and effective even in extreme environments.

Key Features and Benefits

Superior Comfort Control

Indoor Unit Quiet Operation.

Sound levels are reduced by 2-3 decibels (dB) from the low fan speed for quieter and gentler heating and cooling.

Outdoor Unit Quiet Operation.

Outdoor unit sound levels can be reduced by 3dB for times when quieter operation is needed.

Intelligent Eye.

The intelligent eye is an infrared sensor with the ability to sense movement in the room. When you are in the room, the air conditioner operates normally. If you leave the room for more than 20 minutes the air conditioner automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating can be achieved compared to units without this feature.

Automatic Operation.

For unattended year-round comfort, this function allows the unit to automatically switch between heating and cooling modes as required. (heat pumps types only)

Program Dry Function.

This gives priority to reducing the level of humidity in the room rather than room temperature.

Auto Fan Speed.

To reduce operating sound and power consumption, the fan speed is automatically controlled by the micro-processor to suit the controller setting and prevailing room temperature.

Hot Start.

When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.

Hybrid Cooling.

Dehumidifies efficiently even in low cooling loads, and maintains dehumidification effect after the target temperature is reached.

Cold Climate

Daikin *AURORA* and *ATMOSPHERA* Models.

These systems have been designed to deliver effective heating performance to ambient conditions as low as-13°F WB (-25°C WB).

Low Ambient Cooling.

System is able to operate in cooling mode below 0°F DB (-17.7°C DB) outside temperature with field settings and/or optional accessories.

Lifestyle

Econo Mode.

Limits the maximum operating current and power consumption of the outdoor unit by approximately 30% during start-up. This saves energy and reduces the load on the electrical circuit when multiple electrical devices are used simultaneously.

Powerful Operation.

Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

Remote Controller with Back-lit Display.

Features a back-lit LCD and luminescent control buttons, allowing for easy viewing in dimly lit rooms.

Indoor Unit On/Off Switch.

A convenient on/off switch on the indoor unit allows you to start up the system even if you have misplaced the remote control or the remote control batteries are exhausted.

Simplified Maintenance.

The indoor unit has been re-designed for easier removal of the drain pan, blower wheel, and indoor fan motor (compared to other wall-mounted units).

Comfortable Airflow

Wide Angle Louvers.

Smoothly curved wide-angle louvers provide wide airflow coverage for effective heating and cooling no matter where the indoor unit is placed within the room.

Draft Reduction.

This system directs warm air to the floor in winter and cool air across the room in summer for optimal efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.

Comfort Mode.

Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to keep cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.

ECO+

An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level.

Vertical Auto-Swing (up and down).

The vertical auto swing automatically sweeps the air across the room in an up and down motion. When the unit is switched off, the louvers close automatically.

Horizontal Auto-Swing (left and right).

Automatically moves to ensure an even distribution of air throughout a room.

3-D Airflow.

Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.

Worry Free

Auto-Restart.

The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Self-Diagnosis.

In the event that a problem develops with the unit, malfunction codes can be displayed on the liquid crystal panel of the remote control for fast and easy fault diagnosis.

Anti-Corrosion.

The special anti-corrosion coating on the outdoor unit heat exchanger provides resistance to salt damage and atmospheric corrosion.

Blue Fin Protection.

The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.

Comfortable and Clean

Titanium Apatite Photocatalytic Air-Purifying Filter.

This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit. The filter can last for up to three years without replacement if washed once every six months.

CLEAN Operation.

The CLEAN function dries the interior of the indoor unit to reduce the amount of condensation present. When COOL or DRY operation is performed, condensation may occur inside the air conditioner. It is recommended to dry the inside of the air conditioner using CLEAN operation.

Wipe-Clean Flat Panel.

The flat panel models can be cleaned with only the single pass of a cloth across their smooth surface. The flat panel can also be easily removed for more thorough cleaning.

Timers

24-Hour On/Off Timer.

The timer can be preset to start and stop the air conditioner at any time within a 24-hour period. Once the times are set, the air conditioner can be operated for a period by simply pressing the ON or OFF timer buttons.

Weekly Timer.

The weekly timer function makes it easy to enter up to four settings per day for each day of the week. The weekly timer function not only allows you to program on and off time, but also the desired temperature.

Night Set Mode.

Through the use of the 'Timer-OFF Circuit', the preset room temperature gently rises in cooling or falls in heating before the unit stops. This energy-saving feature allows you to sleep comfortably without feeling a sudden change in the room temperature, while at the same time saving energy.

Keeping Warm

Quick Warming Function.

Prevents the compressor from pumping liquid refrigerant in low-ambient conditions. (Heat pumps only)

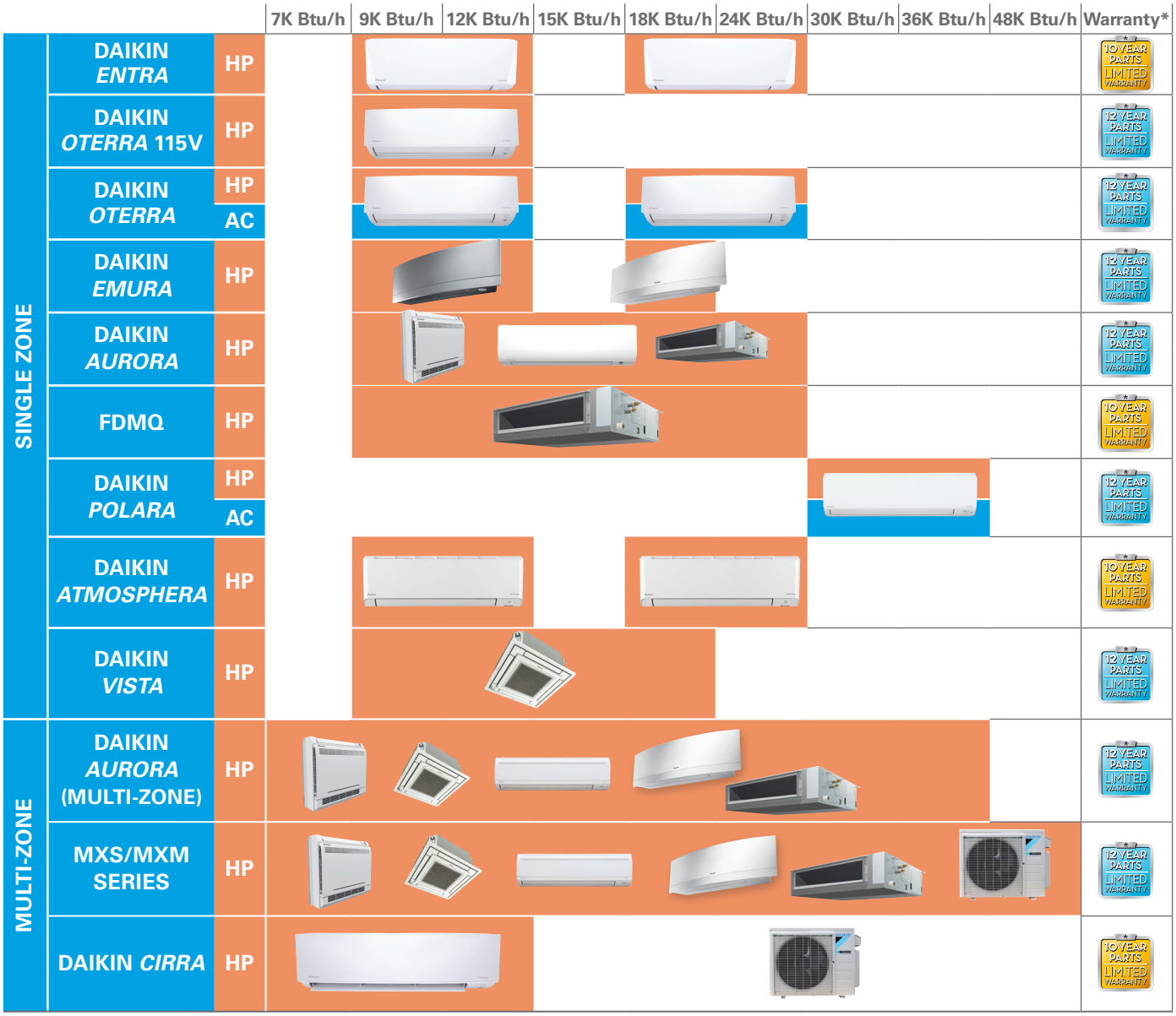
Automatic Defrosting.

Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance. (Heat pumps only)

Intelligent Defrost Mode

The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).

Single and Multi-Zone System Overview



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year or 12-Year Parts Limited Warranty, online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

If product installed in a commercial application, limited warranty period is 5 years.

		Model Family Model Series Indoor Type	FTKF(R-32) Daikin *OTERRA* Cooling Only	FTXC (R-32) Daikin *ENTRA*	FTXF (R-32) Daikin *OTERRA*	FTXS_WV (R-410A) & FTXV_AV (R-32) Daikin *AURORA* • Wall-Mount	FTXS_WV (R-410A) & FTXV_AV (R-32) Multi Zone Wall Mount	FTXM_W** DAIKIN *ATMOSPHERA*	FVXS_W Floor Mount	FDMQ_W • Concealed Ducted	CTXS_WV (R-410) and CTXS_AV (R-32) Multi Zone Wall Mount	FTXR_W • Dakin *EMURA*	FFQ_W • Daikin *Vista* Cassette	FTX_W • Daikin *POLARA* Wall Mount	CTX_A Daikin *CIRRA* Multi Wall-Mount
Comfortable Airflow		Draft Reduction					■	■			■	■		■	
		Wide Angle Louvers	■	■	■	■	■	■	■		■	■		■	■
		Vertical Auto Swing (up and down)	■	■	■	■	■	■	■		■	■	■	■	■
		Horizontal Auto Swing (left and right)					■	■			■	■		■	
		3-D Airflow					■	■			■	■		■	
		Comfort Mode				■	■	■			■	■		■	
Superior Comfort Control		Indoor Unit Quiet Operation	■	■	■	■	■	■	■		■	■		■	■
		Outdoor Unit Quiet Operation					■	■	■	■	■	■	■	■	
		Intelligent Eye					■	■			■	■	Option	■	
		Automatic Operation		■	■	■	■	■	■	■	■	■	■	■	■
		Program Dry Function	■	■	■	■	■		■	■	■	■	■	■	■
		Hybrid Cooling						■							
		Auto Fan Speed	■	■	■	■	■	■	■	■†	■	■	■†	■	■
		Hot Start			■	■	■	■	■	■	■	■	■	■	■
Comfortable and Clean		Titanium Apatite Photocatalytic Air Purifying Filter	■	■	■	■	■	■	■		■	■		■	■
		Wipe Clean Flat Panel	■	■	■	■	■	■	■		■	■		■	■
		CLEAN operation						■							
Lifestyle		ECO+	■	■	■										■
		Econo Mode				■	■	■	■		■	■		■	
		Simplified Maintenance			■										
		Powerful Operation	■	■	■	■	■	■	■		■	■		■	■
		Remote Controller with Back-lit Display	■	■	■	■	■	■	■	■†	■	■	■†	■	■
		LCD Wireless Remote Control	■	■	■	■	■	■	■		■	■		■	■
		Built-In Wi-Fi						■							
		Wi-Fi with additional adaptor	■	■	■	■	■		■	■	■	■	■	■	
Timers		24 Hour On/Off Timer	■	■	■		■	■	■	■†	■	■	■	■	■
		Weekly Timer					■	■	■		■	■		■	
		Night Set Mode	■	■	■	■	■	■	■		■	■		■	■
Worry Free		All Daikin Systems: Auto Restart, Blue Fin Protection, Self Diagnosis, Anti-Corrosion, Smart Inverter, Designed for North America"	■	■	■	■	■	■	■	■	■	■	■	■	■
Cold Climate		Daikin *AURORA* and *ATMOSPHERA* Models				■	■	■	■	■	■	■	■	■	
		Low Ambient Cooling*	■		■	■		■	■	■		■	■	■	

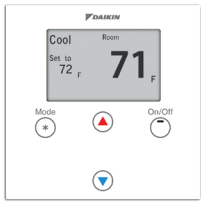
† With wired remote controller *May require field settings and/or optional accessories. See engineering manual for specific information.

**Not available in all markets. Check with local distributor

■ When connected to Daikin *AURORA* Multi-Zone System

Control from Anywhere

Innovative Control Solutions



Navigation Remote Controller (Wired) (BRC1E73)

The *Navigation* Remote Controller offers scalable control architecture optimized for Daikin FFQ, FDMQ single zone, multi-zone and *SkyAir* systems. The wall-mounted controller features a back-lit LCD display as well as intuitive menus. The menu displays are available in English, French, or Spanish languages.

Hand-held Wireless Controller

Hand-held controllers, included with most indoor units, provide flexible control of Daikin single and multi-zone systems including: temperature control, operating modes, weekly programming, and more.

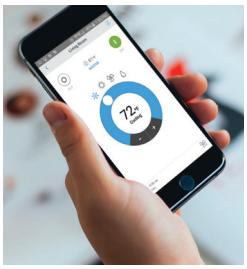
Easy-to-use

User-friendly interface makes it easy to set up a personalized program, adjust settings, and make adjustments anytime, anywhere.

Nature

Save money on utility bills and reduce energy consumption (as compared to non-scheduled systems) with the weekly schedule.

DKN App for Wi-Fi control of your Single & Multi-Zone System*



It can happen to anyone. You forgot to change the temperature of your heat pump system or air conditioner before leaving the house or you will be delayed returning home and wish to avoid needlessly heating or cooling your home. What in the past would have resulted in wasted energy is no longer a problem? With the DKN App, you are always in control. You can use your tablet or smartphone to access your Daikin system via the internet. Fault conditions can also be detected remotely, allowing a quick response to problems.

ANDROID APP ON Google play

Available on the App Store

* Requires AZAI6WSCDKA or AZAI6WSC DKB Wi-Fi adaptors or AZAI6WSPDKC DKN Plus Interface depending on the indoor unit

Functions accessible via the DKN App

NORTH AMERICA

- **Auto Mode** – Your Daikin system will change between cooling or heating to maintain the desired temperature range.
- **Fan Mode** – The indoor unit fan will run to circulate the air in the space without cooling or heating
- **Heating Mode** – Your Daikin system will only run in heating mode to maintain the desired heating temperature
- **Cooling Mode** – Your Daikin system will only run in cooling mode to maintain the desired cooling temperature
- **Dry Mode** – Your Daikin system will continually work to dry the air without affecting the temperature in the space
- **Schedule** – Adjust or set a schedule remotely

Control from Anywhere

Innovative Control Solutions (cont'd)

Daikin *One*+ Smart Thermostat

The Daikin *One*+ smart thermostat is now available for select single and multi-zone indoor unit models. With the new translation adaptor, connecting the Daikin *One*+ smart thermostat provides several user features including remote monitoring, control and geofencing using the Daikin *One* home app, *Google*, and *Amazon* voice assistants. Learn more at www.daikinone.com.

** Note that the a handheld remote should not be used together with the Daikin *One*+ smart thermostat.

Daikin *One* Touch Smart Thermostat

The Daikin *One* touch smart thermostat is the newest addition to the Daikin *One* ecosystem line of products, joining the Daikin *One*+ smart thermostat as a control solution for Daikin's communicating unitary equipment, including Daikin *Fit*.

With customizable settings and the power to wirelessly control heating and cooling from anywhere, homeowners may never want to change their thermostat manually again. However, the touchscreen interface supports a user-friendly experience when they do. Additionally, voice control is possible with compatible Amazon and Google devices. Plus, every Daikin *One* touch includes one year of Daikin *One* cloud services at no added cost, allowing contractors to support their customers' systems remotely and offer homeowners additional peace of mind!

Daikin *One* Lite Smart Thermostat

The Daikin *One* lite connected thermostat is a perfect solution for Daikin single and multi-zone products when a wall-mounted smart thermostat is needed. The *One* lite connected thermostat is compatible with most Daikin single and multi-zone systems+ and can be linked via Wi-Fi to the Daikin *One* home app for control.

Daikin *Madoka* Remote Controller

Daikin is pleased to introduce the *Madoka* remote controller for the North American FDMQ, FFQ & *SkyAir* indoor units. The *Madoka* features a sleek and stylish design with an intuitive interface including touch button control. It retains advanced functions for indoor unit control. It can be commissioned and managed with ease through a Bluetooth® configuration app or via the onboard menus. The *Madoka* provides 3 configurable display modes: Text (default), Icon, and Scale to help meet project and occupant needs. Learn more at www.daikincomfort.com.

Award-winning design. *Madoka* earned an IF design award and Red Dot Product Design Award for its innovative design.

DESIGN AWARD 2018

reddot award 2018 winner

***Madoka* Quick Set App**
Available for download on iOS and *Android* devices.

GET IT ON Google Play

Download on the App Store

Control from Anywhere

Innovative Control Solutions (cont'd)

Daikin DKN Plus Interface

The new Daikin DKN Plus Interface (AZAI6WSPDKC) enables the energy-efficient control of Daikin air conditioners by a third-party thermostat or an automation system. With this interface, third party devices or systems can control the *SkyAir* indoor units through the DKN Cloud NA App via Wi-Fi, Cloud API, Modbus®, BACnet™ MS/TP, or thermostat relay contacts. This interface can be commissioned easily through the DKN Cloud NA app via Bluetooth® Low Energy (BLE). Learn more at www.daikincomfort.com.

Daikin *SplitXpress* Selection Tool

The new interactive *SplitXpress* mobile app and website provide a complete product selection tool to streamline system selection for single and multi-zone projects. Users can create equipment selections and add accessories / pricing details to quickly share quotes with customers. Available for free on the *App Store* (iOS) and *Google Play* (Android), and at https://splitxpress.daikincity.com.

Download on the App Store

GET IT ON Google Play

Single Zone Systems

Daikin *ENTRA* (R-32)

Wall-Mounted Heat Pump

18 SEER2 | Up to 9 HSPF2 | Up to 11 EER2

Daikin *ENTRA* single zone inverter wall-mounted systems provide energy efficiency and comfort control with an affordable, cost-saving solution. These heat pump systems feature streamlined, wall mounted indoor units paired with quietly compact outdoor units.

Standard Features

- Energy Efficient– Up to 18 SEER2, Up to 9 HSPF2, Up to 11 EER2 for efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.
- Heating Range: 5° - 65°F
- Cooling Range: 50° - 115°F

ECO+ – An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level

Titanium Apatite Photocatalytic Air Purifying Filter – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.

Blue Fin Protection – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.

Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

IDEAL SOLUTIONS FOR:

- Renovations, remodeling and new construction
- A perfect alternative to noisy and inefficient window or through-the-wall air conditioner units
- Sun rooms, basements, attics, garages, hot or cold rooms, and more
- Rooms where floor space comes at a premium or is not available for other application
- Ceiling void or attic does not allow for a viable duct run option

Model	Indoor Unit		FTXC09AXVJU		FTXC12AXVJU		FTXC18AXVJU		FTXC24AXVJU	
	Outdoor Unit		RXC09AXVJU		RXC12AXVJU		RXC18AXVJU		RXC24AXVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	9,000	9,400	12,000	11,300	18,100	18,000	22,400	23,000
(Min. ~ Max.)			4,400 - 10,200	4,400 - 13,000	4,400 - 13,300	4,400 - 16,400	6,900 - 20,000	5,800 - 22,500	6,900 - 24,200	5,800 - 27,300
Moisture Removal		gal/h	0.05		0.16		0.61		0.88	
COP Rated			3.6		3.3		3.3		3.4	
EER2 Rated			11		8.5		10.5		10.5	
SEER2			18				18			
HSPF2			9				9		9	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 3/4 (Ø 19.0)							
Max. Interunit Piping Length		ft (m)	65-5/8 (20)				5/8 (16)			
Max. Interunit Height Difference			32-13/16 (10)							
Chargeless			32-13/16 (10)							
Amount of Additional Charge		oz/ft	0.18 (17)							
of Refrigerant		(g/m)								
Operating Range - Cooling		°F DB	50 ° – 115 °F							
Operating Range - Heating		°F WD	5 ° – 65 °F							
Indoor Unit			**FTXB09BXVJU**		**FTXB12BXVJU**		**FTXB18BXVJU**		**FTXB24BXVJU**	
Airflow Rate	H	cfm (m^3/min)	431	402	436	412	716			
	M		322		316		605			
	L		249		247		467			
	SL		142	219	132	210	395			
Fan	Speed	Steps	3 Steps, Auto, Quiet, Turbo							
Air Direction Control			Horizontal and Vertical							
Air Filter			Catechin							
Dimensions		in.	11-1/3 × 30-5/16 × 9-11/16				11-11/16 x 39-9/16 x 11-1/3			
(H × W × D)		(mm)	(288 x 770 x 246)				(297 x 990 x 288)			
Weight		Lbs (kg)	20.3 (19.8)				30.5 (13.8)			
Sound Pressure Level (H / M / L / SL)		dB(A)	43/36/29/19	42/35/29/25	45/37/31/19	43/36/30/26	48/43/37/33	46/41/36/33	51/44/38/34	48/42/37/34
Outdoor Unit			**RXB09BXVJU**		**RXB12BXVJU**		**RXB18BXVJU**		**RXB24BXVJU**	
Compressor	Motor Output	W	-							
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	1.65 (0.75)				3.31 (1.5)			
Airflow Rate	H	cfm (m^3/min)	1051	966	1051	966	1879	1833	1879	1833
	SL		—	—	—	—	—	—	—	—
Dimensions		in.	21-11/16 × 26-1/2 × 11-3/16				27-13/32 x 36-5/8 x 13-13/16			
(H × W × D)		(mm)	(550 x 675 x 284)				(696 x 930 x 351)			
Weight		Lbs (kg)	60 (27)				101 (46)			
Sound Pressure Level	H	dB(A)	46	48	48		53		53	52

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	MOC	W	MOC
FTXC09AXVJU	RXC09AXVJU	60 - 208	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.3	15	6.05	26	0.61	22	0.35
		60 - 230								
FTXC12AXVJU	RXC12AXVJU	60 - 208	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.36	15	5.99	26	0.61	22	0.4
		60 - 230								
FTXC18AXVJU	RXC18AXVJU	60 - 208	Min. 60 Hz 187 V Max. 60 Hz 253 V	16.34	20	9.09	55	1.3	39	0.55
		60 - 230								
FTXC24AXVJU	RXC24AXVJU	60 - 208	Min. 60 Hz 187 V Max. 60 Hz 253 V	16.34	20	9.09	55	1.3	39	0.55
		60 - 230								

Daikin *OTERRA* 115V (R-32)

Single Zone Heat Pump System

20 SEER2 | 9 HSPF2 | 12 EER2

Daikin *OTERRA* 115V Heat pump provides comfort year round. *SIGNA* flareless adaptor makes installation easier and Faster. Quiet indoor and outdoor units makes it an ideal choice for living spaces..

Standard Features

» *SIGNA* Flareless adaptor allows for a quick installation
» Energy Efficient + Wi-FI capable
» Ease of Maintenance
» Low GWP refrigerant and future focused with R-32 Refrigerant
» Daikin Inverter Technology
» Outstanding 12 Years parts Warranty
» Available in 9000 BTU and 12000 BTU capacities

Wide Angle Louvers – Smoothly curved wide-angle louvers provide wide airflow coverage for effective heating and cooling no matter where the indoor unit is placed within the room.

Auto Fan Speed – To reduce operating sound and power consumption, the fan speed is automatically controlled by the micro-processor to suit the controller setting and prevailing room temperature.

Wipe-Clean Flat Panel – The flat panel models can be cleaned with only the single pass of a cloth across their smooth surface. The flat panel can also be easily removed for more thorough cleaning.

IDEAL SOLUTIONS FOR:

» Rooms where floor space comes at a premium or is not available for other (or is limited in) installation applications
» A great alternative to noisy and inefficient window or through-the-wall air conditioner units
» Single zone spaces, bonus rooms, garage gyms, she sheds, man caves, replacement, renovations, remodeling, new construction, sunrooms, basements, attics, garages, hot or cold rooms, and more
» Ceiling void or attic does not allow for a viable duct run

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov.

R32

Model			FTXQ09ASBU9		FTQ12ASBU9	
Indoor Unit / Outdoor Unit			RXQ09ASBU9		RXF09AXVJU	
			Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,000	10,900	12,000	13,500
			(2,800 ~ 10,500)	(3,800 ~ 12,000)	(3,600 ~ 12,800)	(3,800 ~ 14,600)
COP Rated			1.9		2.1	
EER2 Rated			12			
SEER2			20			
HSPF2			9			
Piping	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
Connections	Gas		Ø 3/8 (Ø 9.5)			
	Drain		Ø 5/8 (Ø 16.0)			
Max. Interunit Piping Length		ft (m)	65-5/8 (20)			
Max. Interunit Height Difference			49-1/4 (15)			
Chargeless			49-1/4 (15)			
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22(20)			
Operating Range - Cooling		°F DB	50 ° - 115 °F			
Operating Range - Heating*		°F WB	5 ° - 65 °F			
Indoor Unit			**FTXQ09ASBU9**		**FTQ12ASBU9**	
Airflow Rate	H	cfm (m³/min)	424 (12)	413 (11.7)	413 (11.&0	434 (12.3)
	M		307 (8.7)	328 (9.3)	311 (8.8)	321 (9.1)
	L		261 (7.4)	247 (7)	244 (6.9)	244 (6.9)
	SL		134 (3.8)	212 (6)	124 (3.5)	208 (5.9)
Fan	Speed	Steps	5 Steps, Auto, Quiet			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable			
Dimensions		in.	11-1/4 × 30-5/16 × 8-3/4			
(H × W × D)		(mm)	(286 X 770 X 223)			
Weight		Lbs (kg)	18 (8)		19 (9.0)	
Sound Pressure Level (H / M / L / SL)		dB(A)	43/35/30/21	41/36/28/25	46/38/31/21	45/37/30/25
Outdoor Unit			**RXQ09ASBU9**		**RXQ12ASBU9**	
Refrigerant	Type		R-32			
	Charge	Lbs (kg)	1.15 (0.52)		1.65 (0.75)	
Refrigerant Oil	Type		FW68DA			
	Charge	oz (l)	12.68 (0.375)		12.68 (0.375)	
Airflow Rate	H	cfm (m³/min)	1233 (34.9)	1151 (32.6)	1144 (32.4)	1144 (32.4)
Dimensions		in.	21-15/16 X 26-9/16 X 11-3/16			
(H × W × D)		(mm)	(557 × 675 × 284)			
Weight		Lbs (kg)	59 (27)		64 (29)	
Sound Pressure Level	H	dB(A)	48	49	50	52

Unit Combination		Power Supply				Inverter Drive Input		
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOC	System	Outdoor fan/Compressor	Indoor Fan
FTXQ09ASBU9	RXQ09ASBU9	60 - 115	Min. 60 Hz 104 V Max. 60 Hz 127 V	14.9	15	11.7	11.3	0.36
FTQ12ASBU9	RXQ12ASBU9	60 - 115	Min. 60 Hz 104 V Max. 60 Hz 127 V	15	15	11.7	11.3	0.42

Daikin *OTERRA* (R-32)

Wall-Mounted Heating & Cooling
21 SEER2 | Up to 10.2 HSPF2 | Up to 12.5 EER2

Daikin *OTERRA* Wall Mount Systems provide energy efficiency and comfort control with an affordable, cost-saving solution. Available in both heat pump and cooling only models, these systems feature streamlined, wall-mounted indoor units paired with quiet and compact outdoor units.

Standard Features

» Energy Efficient – 21 SEER2, 10.2 HSPF2, 12.5 EER2 for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.

» Cooling Range: 50°F DB to 118°F DB (10° C DB to 48°C DB); for 9 and 12K, 50°F DB to 122°F DB (10°C DB to 50° C DB); for 18 and 24K. Extended operation to -4°F DB (-20°C DB) with facility setting and wind baffle.

» Heating Range: 5°F WB - 65°F WB (-15°C WB - 18°C WB)

Optional Features

» Wired controller

» Compatible with DKN Residential Cloud Wi-Fi Adaptor or DKN Plus Interface

ECO+ – An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level

Blue Fin Protection – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.

Simplified Maintenance – The indoor unit has been re-designed for easier removal of the drain pan, blower wheel, and indoor fan motor (compared to other wall-mounted units).

IDEAL SOLUTIONS FOR:

» Renovations, remodeling and new construction

» Sun rooms, basements, attics, garages, hot or cold rooms, and more

» Rooms where floor space comes at a premium or is not available for other application

» Ceiling void or attic does not allow for a viable duct run option

» Cooling Only models are an excellent value for space not requiring heating

Our outdoor unit drain pans have up to 16 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.

Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov.

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Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit	DACA-WB-1	Powder Coated Wall-Mounted Bracket
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4E	Air direction adjustment grille (18 & 24)
BRC51D61	Wired Remote Controller kit	KPW937F4	Air direction adjustment grille (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KKG067A41	Back protection wire net (09 & 12)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Drain pan Heater (09/12)
BRCW901A03	Wired Remote Controller Cord - 3m	KEH063A4EA	Drain pan Heater (18/24)
DACA-CP1-1	Mini Aqua Condensate Pump		
83930	Silent Plus Mini White Pump		
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor		
DTST-ONE-ADA-A	Daikin *One+* Smart Thermostat		
DTST-TOU-ADA-A	Daikin *One* Touch Smarth Thermostat Combo Pack		
DTST-LTE-LA-A	Daikin *One* Lite Smart Thermostat		
AZAI6WSPDKC	Daikin DKN Plus Interface		

Model	Indoor Unit		FTKF09AXVJU	FTKF12AXVJU	FTKF18AXVJU	FTKF24AXVJU
	Outdoor Unit		RKF09AXVJU	RKF12AXVJU	RKF18AXVJU	RKF24AXVJU
Capacity Rated (Min. ~ Max.)		Btu/h	9,000	14,600	18,100	26.400
			(4,400 ~ 11,200)	(4,400 ~ 14,600)	(6,900 ~ 22,000)	(7,000 ~ 26.400)
Moisture Removal		gal/h	0.05	0.16	0.61	0.88
EER2 Rated			12.5		12	12
SEER2			21			
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 3/8 (Ø 9.5)		Ø 1/2 (Ø 12.7)	Ø 5/8 (Ø 15.9)
	Drain		Ø 5/8 (Ø 16.0)			
Max. Interunit Piping Length		ft (m)	65-5/8 (20)		98-1/2 (30)	
Max. Interunit Height Difference			49-1/4 (15)		65-5/8 (20)	
Chargeless			32-13/16 (10)			
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.18 (17)			
Operating Range - Cooling		°F DB	50 ° - 118 °F		50 ° - 122 °F	
Operating Range - Low-Ambient Cooling**			5 ° - 118 °F		5 ° - 122 °F	
Operating Range - Cooling with Optional Air Adjustment Grille**			-4 ° - 118 °F		-4 ° - 122 °F	
Indoor Unit			**FTKF09AXVJU**	**FTKF12AXVJU**	**FTKF18AXVJU**	**FTKF24AXVJU**
Airflow Rate	H	cfm (m³/min)	431 (12.2)	436 (12.3)	716 (20.3)	716 (20.3)
	M		322 (9.1)	316 (8.9)	605 (17.1)	605 (17.1)
	L		249 (7.1)	247 (7.0)	467 (13.2)	467 (13.2)
	SL		142 (4.0)	132 (3.7)	395 (11.2)	395 (11.2)
Fan	Speed	Steps	3 Steps, Auto,Quiet, Turbo			
Air Direction Control			Horizontal, Vertical			
Air Filter			Catechin			
Dimensions		in.	11-1/3 × 30-5/16 × 9-3/16		11-11/16 X 39-9/16 X 10-3/4	
(H × W × D)		(mm)	(288 X 770 X 234)		(297 X 990 X 273)	
Weight		Lbs (kg)	19.8 (9.0)	20.9 (9.5)	30.5(13.8)	
Sound Pressure Level (H / M / L / SL)		dB(A)	44/37/30/19	46/38/32/19	49 / 44 / 38 / 33	53 / 45 / 39 / 34
Outdoor Unit			**RKF09AXVJU**	**RKF12AXVJU**	**RKF18AXVJU**	**RKF24AXVJU**
Compressor	Motor Output	W	--			
Refrigerant	Type		R-32			
	Charge	Lbs (kg)	1.65 (0.75)		3.31 (1.5)	
Airflow Rate	H	cfm (m³/min)	1051 (29.8)		1879 (53.2)	
Dimensions		in.	21-11/16 X 26-1/2 X 11-3/16		27-13/32 X 36-5/8 X 13-13/16	
(H × W × D)		(mm)	(550 × 675 × 284)		(696 X 930 X 351)	
Weight		Lbs (kg)	60 (27)		101 (46)	
Sound Pressure Level	H	dB(A)	46	49	54	55
Energy Star® Certified			Yes	Yes	Yes	Yes

**Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	MOC	W	MOC
FTKF09AXVJU	RKF09AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.1	15	6.05	26	0.61	22	0.35
FTKF12AXVJU	RKF12AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.15	15	5.99	26	0.61	22	0.4
FTKF18AXVJU	RKF18AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	14.23	20	9.09	55	1.3	39	0.55
FTKF24AXVJU	RKF24AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	14.23	20	9.09	55	1.3	39	0.55

Daikin *OTERRA* (R-32) With built in Wi-Fi

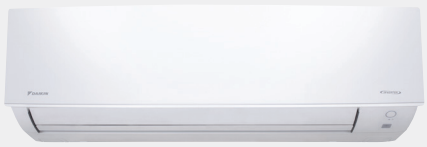
Wall Mounted Cooling only System

21 SEER2 | Up to 12.5 EER2

Model			FTKF09BVJU9	FTKF12BVJU9	FTKF18BVJU9	FTKF24BVJU9
Outdoor Unit			RKF09BVJU9	RKF12BVJU9	RKF18BVJU9	RKF24BVJU9
Capacity Rated (Min. ~ Max.)		Btu/h	9,000 (4,400 ~ 11,200)	12,000 (4,400 ~ 14,600)	18,100 (6,900 ~ 22,000)	22,400 (7,000 ~ 26,400)
Moisture Removal		gal/h				
EER2 Rated			12.5		12	
SEER2			21			
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 3/8 (Ø 9.5)		Ø 1/2 (Ø 12.7)	Ø 5/8 (Ø 15.9)
	Drain		Ø 5/8 (Ø 16.0)			
Max. Interunit Piping Length		ft (m)	65-5/8 (20)		98-1/2 (30)	
Max. Interunit Height Difference			49-1/4 (15)		65-5/8 (20)	
Chargeless			49-1/4 (15)			
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20)			
Operating Range - Cooling		°F DB	50 ° - 118 °F		50 ° - 122 °F	
Operating Range - Low-Ambient Cooling**			5 ° - 118 °F		5 ° - 122 °F	
Operating Range - Cooling with Optional Air Adjustment Grille**			-4 ° - 118 °F		-4 ° - 122 °F	
Indoor Unit			**FTKF09BVJU9**	**FTKF12BVJU9**	**FTKF18BVJU9**	**FTKF24BVJU9**
Airflow Rate	H	cfm (m³/min)	381 (10.8)	436 (12.3)	565 (16)	629 (17.8)
	M		272 (7.7)	316 (8.9)	463 (13.1)	501 (14.2)
	L		230 (6.5)	247 (7.0)	378 (10.7)	378 (10.7)
	SL		124 (3.5)	132 (3.7)	335 (9.5)	335 (9.5)
Fan	Speed	Steps	3 Steps, Auto,Quiet, Turbo			
Air Direction Control			Vertical, Horizontal			
Air Filter			Catechin			
Dimensions		in.	11-1/4 × 30-5/8 × 8-3/4		11-5/8 X 39-3/8 X 10-3/8	
(H × W × D)		(mm)	(286 X 778 X 223)		(295 X 1000 X 263)	
Weight		Lbs (kg)	19.8 (9.0)	19.8 (9.0)	28(13)	
Sound Pressure Level (H / M / L / SL)		dB(A)	44 / 35 / 30 / 19	46 / 37 / 31 /19	48 / 43 / 37 / 33	52 / 45 / 38 / 34
Outdoor Unit			**RKF09BVJU9**	**RKF12BVJU9**	**RKF18BVJU9**	**RKF24BVJU9**
Compressor	Motor Output	W	--			
Refrigerant	Type		R-32			
	Charge	Lbs (kg)	1.65 (0.75)		2.45 (1.11)	
Airflow Rate	H	cfm (m³/min)	1088 (30.8)		2327 (65.9)	
Dimensions		in.	21-15/16 X 26-9/16 X 11-3/16		29-1/2 X 34-1/4 X 12-5/8	
(H × W × D)		(mm)	(557 × 675 × 284)		(750 X 870 X 320)	
Weight		Lbs (kg)	63 (28)		113 (52)	
Sound Pressure Level	H	dB(A)	49	49	54	54
ENERGY STAR® CERTIFIED			Yes	Yes	Yes	Yes

**Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Combination		Power Supply				Fan/Compressor	Indoor Fan
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	Inverter Drive Input	Inverter Drive Input
FTKF09BVJU9	RKF09BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	11.6	15	9	0.2
FTKF12BVJU9	RKF12BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	14.6	15	11.4	0.23
FTKF18BVJU9	RKF18BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	21.4	25	17.4	0.4
FTKF24BVJU9	RKF24BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	21.6	25	17.6	0.45



R32

Model	Indoor Unit		FTXF09AXVJU		FTXF09AXVJU		FTXF12AXVJU		FTXF12AXVJU	
	Outdoor Unit		RXF09AXVJU		RXF09AXVJU		RXF12AXVJU		RXF12AXVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,000	10,000	12,000	13,500	18,100	21,600	22,400	23,600
			(4,400 ~ 11,200)	(4,400 ~ 14,300)	(4,400 ~ 14,600)	(4,400 ~ 18,000)	(6,900 ~ 22,000)	(5,800 ~ 26,400)	(7,000 ~ 26,400)	(6,200 ~ 28,600)
Moisture Removal		gal/h	0.05	—	0.16	—	0.61	—	0.88	—
COP Rated			4.06		3.8		3.6		3.34	
EER2 Rated			12.5				12			
SEER2			21							
HSPF2			10.2				9.6		9.1	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 5/8 (Ø 16.0)							
Max. Interunit Piping Length		ft. (m)	65-5/8 (20)				98-1/2 (30)			
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)			
Chargeless			32-13/16 (10)							
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.18 (17)							
Operating Range - Cooling		°F DB	50 ° - 118 °F				50 ° - 122 °F			
Operating Range - Low-Ambient Cooling**			5 ° - 118 °F				5 ° - 122 °F			
Operating Range - Cooling with Optional Air Adjustment Grille**			-4 ° - 118°F				-4 ° - 122°F			
Operating Range - Heating		°F WB	5 ° F - 65 ° F							
Indoor Unit			**FTXF09AXVJU**		**FTXF09AXVJU**		**FTXF12AXVJU**		**FTXF12AXVJU**	
Airflow Rate	H	(cfm) m³/min	431 (12.2)	402 (11.4)	436 (12.3)	412 (11.7)	716 (20.3)	716 (20.3)	716 (20.3)	716 (20.3)
	M		322 (9.1)	322 (9.1)	316 (8.9)	316 (8.9)	605 (17.1)	605 (17.1)	605 (17.1)	605 (17.1)
	L		249 (7.1)	249 (7.1)	247 (7.0)	247 (7.0)	467 (13.2)	467 (13.2)	467 (13.2)	467 (13.2)
	SL		142	219 (6.2)	132	210 (5.9)	395 (11.2)	395 (11.2)	395 (11.2)	395 (11.2)
Fan	Speed	Steps	3 Steps, Auto,Quiet, Turbo							
Air Direction Control			Vertical, Horizontal							
Air Filter			Catechin							
Dimensions (H × W × D)		in. (mm)	11-1/3 x 30-5/16 x 9-3/16 (288 x 770 x 234)				11-11/16 × 39-1/2 × 11-1/3 (297 × 1005 × 288)			
Weight		lbs. (kg)	20.3 (9.2)		21.4 (9.7)					
Sound Pressure Level (H / M / L / SL)		dB(A)	44 / 37 / 30 / 19	43 / 36 / 3 0 / 25	46 / 38 / 32 / 19	45 / 37 / 31 / 26	49 / 44 / 38 / 33	49 / 42 / 37 / 33	53 / 45 / 39 / 34	53 / 43 / 38 / 34
Outdoor Unit			**RXF09AXVJU**		**RXF09AXVJU**		**RXF12AXVJU**		**RXF12AXVJU**	
Compressor	Motor Output	W	–				–			
Refrigerant	Type		R-32							
	Charge	lbs. (kg)	1.65 (0.75)				3.31 (1.5)			
Airflow Rate	H	(cfm) m³/min	1051 (29.8)	966 (27.4)	1051 (29.8)	966 (27.4)	1879 (53.2)	1833 (51.9)	1879 (53.2)	1833 (51.9)
Dimensions (H × W × D)		in. (mm)	21-11/16 X 26-1/2 X 11-3/16 (550 × 675 × 284)				27-13/32 X 36-5/8 X 13-13/16 (696 X 930 X 351)		(696 X 930 X 351)	
Weight		lbs. (kg)	60 (27)				101 (46)			
Sound Pressure Level	H	dB(A)	46	48	48		54		55	
ENERGY STAR® CERTIFIED			YES		YES		YES		YES	

** Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	MOC	W	MOC
FTXF09AXVJU	RXF09AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.3	15	6.05	26	0.61	22	0.35
FTXF12AXVJU	RXF12AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	9.36	15	5.99	26	0.61	22	0.4
FTXF18AXVJU	RXF18AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	16.34	20	9.09	55	1.3	39	0.55
FTXF24AXVJU	RXF24AXVJU	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	16.34	20	9.09	55	1.3	39	0.55

Daikin *OTERRA* (R-32) With built in Wi-Fi

Wall-Mounted Heating & Cooling

21 SEER2 | Up to 10.2 HSPF2 | Up to 12.5 EER2

Model	Indoor Unit		FTXF09BVJU9		FTXF12BVJU9		FTXF18BVJU9		FTXF24BVJU9	
	Outdoor Unit		RXF09BVJU9		RXF12BVJU9		RXF18BVJU9		RXF24BVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	9,000	10,000	12,000	13,500	18,000	21,600	22,400	24,000
(Min. ~ Max.)			(4,400 ~ 11,200)	(4,400 ~ 14,300)	(4,400 ~ 14,600)	(4,400 ~ 18,000)	(6,900 ~ 22,000)	(5,800 ~ 28,000)	(7,000 ~ 26,400)	(6,200 ~ 32,000)
Moisture Removal		gal/h		—		—		—		—
COP Rated			2		2		2		1.9	
EER2 Rated			12.5				12			
SEER2			21							
HSPF2			10.2				9.6		9.5	
Piping	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
Connections	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 5/8 (Ø 16.0)							
Max. Interunit Piping Length		ft (m)	65-5/8 (20)				98-1/2 (30)			
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)			
Chargeless			49-1/4 (15)							
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22(20)							
Operating Range - Cooling		°F DB	50 ° - 118 °F				50 ° - 122 °F			
Operating Range - Low-Ambient Cooling*			5 ° - 118 °F				5 ° - 122 °F			
Operating Range - Cooling with Optional Air direction adjustment grille *			-4 ° - 118°F				-4 ° - 122°F			
Operating Range - Heating*		°F WB	5 ° - 65 °F							
Indoor Unit			**FTXF09BVJU9**		**FTXF12BVJU9**		**FTXF18BVJU9**		**FTXF24BVJU9**	
Airflow Rate	H	cfm (m³/min)	381 (10.8)	385 (10.9)	399 (11.3)	438 (12.4)	565 (16)	717 (20.3)	629 (17.8)	717 (20.3)
	M		272 (7.7)	304 (8.6)	282 (8.0)	319 (9)	463 (13.1)	572 (16.2)	501 (14.2)	572 (16.2)
	L		230 (6.5)	230 (6.5)	219 (6.2)	240 (6.8)	378 (10.7)	452 (12.8)	378 (10.7)	466 (13.2)
	SL		124(3.5)	194 (5.5)	117(3.3)	205 (5.8)	335 (9.5)	388 (11)	335 (9.5)	413 (11.7)
Fan	Speed	Steps	3 Steps, Auto, Quiet, Turbo							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Dimensions		in.	11-1/4 × 30-5/8 × 8-3/4				11-5/8 X 39-3/8 X 10-3/4			
(H × W × D)		(mm)	(286 X 778 X 223)				(295 X 1000 X 263)			
Weight		Lbs (kg)	19 (9.0)		19 (9.0)		28 (13)			
Sound Pressure Level (H / M / L / SL)		dB(A)	44 / 35 / 30 / 19	41 / 35 / 28 /25	46 / 37 / 3 1/ 19	45 / 37/ 30 / 25	48 / 43 / 37 / 33	49 / 42 / 37 / 33	52 / 45 / 38 / 34	49 / 43 / 38 / 34
Outdoor Unit			**RXF09BVJU9**		**RXF12BVJU9**		**RXF18BVJU9**		**RXF24BVJU9**	
Compressor	Motor	W								
	Output									
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	1.65 (0.75)				2.45 (1.11)			
Airflow Rate	H	cfm (m³/min)	1051 (29.8)	966 (27.4)	1051 (29.8)	966 (27.4)	2327 (65.9)	2327 (65.9)	2327 (65.9)	2327 (65.9)
Dimensions		in.	21-11/16 X 26-1/2 X 11-3/16				29-1/2 X 34-1/4 X 12-5/8			
(H × W × D)		(mm)	(550 × 675 × 284)				(750 X 870 X 320)		(750 X 870 X 320)	
Weight		Lbs (kg)	60 (27)				113 (51)			
Sound Pressure Level	H	dB(A)	46	48	48		54	57	54	57
ENERGY STAR® CERTIFIED			Yes		Yes		Yes		Yes	

*Applicable to heat pump models only, refer to installation manual for more details.

**Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Combination		Power Supply				Fan/Compressor	Indoor Fan
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	Inverter Drive Input	Inverter Drive Input
FTXF09BVJU9	RXF09BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	11.6	15	9	0.2
FTXF12BVJU9	RXF12BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	14.6	15	11.4	0.23
FTXF18BVJU9	RXF18BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	21.4	25	17.4	0.4
FTXF24BVJU9	RXF24BVJU9	60 - 208 60 - 230	Min. 60 Hz 187 V Max. 60 Hz 253 V	21.6	25	17.6	0.45

Daikin *EMURA*

Wall-Mounted Heat Pump

Up to 18 SEER2 | Up to 8.0 HSPF2 | Up to 11.0 EER2

The next generation of home air conditioning is here, offering smart technology within a sleek, curved silhouette. Daikin *EMURA* air conditioners are designed to satisfy a uniquely "Designer" sense of style.

Offering a sophisticated solution for contemporary interiors, the new Daikin *EMURA* single zone system combines form and functionality to create an icon of contemporary climate control. Available in silver or pure matte white, Daikin *EMURA* makes a modern design statement on any wall.

Standard Features

- Energy Efficient – Up to 18 SEER2, Up to 8 HSPF2, Up to 11 EER2
- Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- Heating Range: 5° - 65°F
- Redesigned PCB in the outdoor unit to withstand extreme conditions
- Indoor Sound Pressure as Low as 19* dB(A)
- Outdoor Sound Pressure as Low as 46 dB(A)
- Washable Air Filter
- Program Dry Function
- Econo Mode
- Titanium Apatite Photocatalytic Air Purifying Filter
- Powerful Operation Mode
- Backlit Wireless Remote Controller
- Outdoor Unit Quiet Operation
- Auto-Changeover
- Auto-Fan Speed Control
- Self Diagnostics with Digital Display
- Auto-Restart After Power Failure
- Anti-Corrosion Heat Exchanger Treatment
- Quick Warming Function
- Hot Start Function
- Automatic Defrosting

*On SL fan speed

Optional Features

- Wired controller
- Compatible with Daikin *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

2-Area Intelligent Eye – The two-area intelligent eye sensor controls comfort in two ways. If the room is empty for 20 minutes, it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. The intelligent eye also directs air flow away from people in the room to avoid cold drafts.

3-D Airflow – To ensure a harmonized temperature throughout the room, the Daikin *EMURA* 3D air flow system combines vertical and horizontal auto-swing creating an even distribution of air throughout the room to the corners of even large spaces.

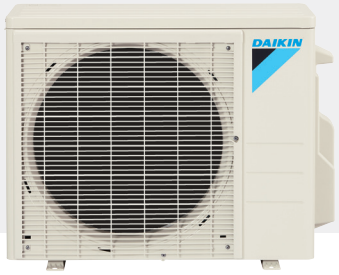
Comfort Mode – Draft-free operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.

Night Set Mode – Rapid changes in room temperature can disturb your sleep. To avoid this, Daikin *EMURA* prevents overheating or over-cooling during the night. If the timer is switched on, the unit will automatically set the temperature to 0.9°F warmer in cooling and 3.6°F cooler in heating.

Clean Air – A sophisticated titanium apatite photo-catalytic air purification filter helps clean the air.

IDEAL SOLUTIONS FOR:

- Hot & cold regions where homeowners want to enjoy a reliable, energy efficient source of heating and cooling
- Cold regions where homeowners want to enjoy a reliable, energy efficient source of heat
- Renovations, remodeling and new construction
- Sun rooms, basements, attics, garages, hot or cold rooms, and more
- Rooms where floor space comes at a premium or is not available for other application
- Ceiling void or attic does not allow for a viable duct run option



Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller kit
BRCW901A08	Wired Remote Controller Cord - 8m
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame
83930	Silent Plus Mini White Pump
DACA-CP1-1	Inline Condensate Pump
DTST-LTE-LA-A	Daikin *One* Lite Smart Thermostat
DTST-TOU-ADA-A	Daikin *One* Touch Smarth Thermostat Combo Pack
DTST-ONE-ADA-A	Daikin *One+* Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KPW063B4	Air direction adjustment grille (18)
KPW937F4	Air direction adjustment grille (09 & 12)
KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)
KEH063A4E	Daikin BML Drain Pan Heater Large (18)
KKG063A42	Back protection wire net (18)
KPS067A41	Snow hood (intake side plate) (09 & 12)

Part Number	Optional Accessories for Outdoor Unit
KPS063A41	Snow hood (intake side plate) (18)
KPS063A44	Snow hood (intake rear plate) (18)
KPS063A47	Snow hood (outlet) (18)
KKP937A4	Drain Plug for OD Unit
KPS067A42	Snow hood (intake rear plate) (09 & 12)
RAQAHLGD2	Rear coil guard (09 & 12)
RAQAHLGD1	Rear coil guard (18)

Model			FTXR09WVJUW/S9		FTXR12WVJUW/S9		FTXR18WVJUW/S9	
Indoor Unit								
Outdoor Unit			RX09WMVJU9		RX12WMVJU9		RX18WMVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	9,000	10,000	12,000	13,500	18,000	20,000
(Min. ~ Max.)			(4,500 ~ 10,600)	(4,100 ~ 14,600)	(4,500 ~ 12,800)	(4,100 ~ 15,800)	(5,100 ~ 18,500)	(5,800 ~ 21,200)
COP Rated			4		3.58		3.34	
EER2 Rated			11				9.6	
SEER2			18		17		14.5	
HSPF2			7.5		8		7.8	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)	
	Drain		Ø 11/16 (Ø 18.0)					
Max. Interunit Piping Length		ft (m)	65-5/8 (20)				98-1/2 (30)	
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)	
Chargeless			32-3/4 (10)					
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20)					
Operating Range - Cooling		°F DB	50° - 115°F					
Operating Range - Low-Ambient Cooling*			14° - 115°F					
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F					
Operating Range - Heating†		°F WB	5° - 65°F					
Indoor Unit			**FTXR09WVJUW/S9**		**FTXR12WVJUW/S9**		**FTXR18WVJUW/S9**	
Airflow Rate	H	cfm (m³/min)	272 (7.7)	346 (9.8)	335 (9.5)	395 (11.2)	350 (9.9)	413 (11.7)
	M		208 (5.9)	258 (7.3)	219 (6.2)	290 (8.2)	275 (7.8)	332 (9.4)
	L		162 (4.6)	201 (5.7)	169 (4.8)	226 (6.4)	226 (6.4)	275 (7.8)
	SL		134 (3.8)	117 (3.3)	131 (3.7)	131(3.7)	208 (5.9)	208 (5.9)
Fan	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Dimensions (H × W × D)		in. (mm)	11-15/16 × 39-5/16 × 8-3/8 (303 × 998 × 212)					
Weight		Lbs (kg)	27 (12)				27 (12)	
Sound Pressure Level (H / M / L / SL)		dB(A)	38 / 32 / 25 / 19	41 / 34 / 28 / 19	45 / 34 / 26 / 20	45 / 37 / 29 / 20	46 / 40 / 35 / 30	47 / 41 / 35 / 30
Outdoor Unit			**RX09WMVJU9**		**RX12WMVJU9**		**RX18WMVJU9**	
Refrigerant	Type		R-410A					
	Charge	Lbs (kg)	2.09 (0.95)				2.49 (1.13)	
Airflow Rate	H	cfm (m³/min)	985 (27.9)	1144 (32.4)	1,105 (31.3)	1,130 (32)	2,461 (69.7)	2,553 (72.3)
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)	
Weight		Lbs (kg)	63 (29)		63 (29)		100 (45)	
Sound Pressure Level	H	dB(A)	46	50	49	51	54	55

* Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FTXR09WVJUW/S9	RX09WMVJU9	60 - 208	Min. 187 V Max. 253 V	7.6	15	7.5	20	0.17	29	0.13
		60 - 230								
FTXR12WVJUW/S9	RX12WMVJU9	60 - 208	Min. 187 V Max. 253 V	7.7	15	7.5	20	0.17	29	0.19
		60 - 230								
FTXR18WVJUW/S9	RX18WMVJU9	60 - 208	Min. 187 V Max. 253 V	11	15	10.8	93	0.58	29	0.21
		60 - 230								

Daikin *AURORA*

Wall-Mounted Heat Pump
Up to 19.8 SEER2 | Up to 10 HSPF2

Living in colder climates doesn't mean a heat pump isn't a viable option to heat each space in your home or business, nor does living in warmer climates preclude the use of a heat pump as a viable option for cooling. The outdoor units of this Daikin *AURORA* heat pump system have been redesigned to withstand extreme weather conditions, even when it is down to -13°F WB (-25°C WB) or up to 115°F DB (46°C DB) for year round comfort.

Standard Features

- Energy Efficient – Up to 19.8 SEER2, 10 HSPF2, 12 EER2
- Up to 100% rated cooling capacity at 104°F DB (40°C DB).
- Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- Heating Range: -13° - 60°F
- Redesigned PCB in the outdoor unit to withstand extreme conditions
- Indoor Sound Pressure as Low as 19* dB(A)
- Outdoor Sound Pressure as Low as 49 dB(A)
- Washable Air Filter
- Program Dry Function
- Econo Mode
- Titanium Apatite Photocatalytic Air Purifying Filter
- Powerful Operation Mode
- Backlit Wireless Remote Controller
- Outdoor Unit Quiet Operation
- Auto-Changeover
- Auto-Fan Speed Control
- Self Diagnostics with Digital Display
- Auto-Restart After Power Failure
- Anti-Corrosion Heat Exchanger Treatment
- Quick Warming Function
- Hot Start Function
- Automatic Defrosting

*On SL fan speed

Optional Features

- Wired controller
- Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

Daikin *AURORA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.

Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Titanium Apatite Photocatalytic Air Purifying Filter – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.

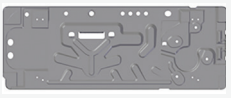
Comfort Mode – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

IDEAL SOLUTIONS FOR:

- Hot & cold regions where homeowners want to enjoy a reliable, energy efficient source of heating and cooling
- Cold regions where homeowners want to enjoy a reliable, energy efficient source of heat
- Renovations, remodeling and new construction
- Sun rooms, basements, attics, garages, hot or cold rooms, and more
- Rooms where floor space comes at a premium or is not available for other application
- Ceiling void or attic does not allow for a viable duct run option



Our outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.

Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)
BRCW901A08	Wired Remote Controller Cord - 8m
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
KRP980B2E	Adaptor for wired remote controller (15)
KRP067A41	Adaptor for wired remote controller (09 &12)
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame
83930	Silent Plus Mini White Pump
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
DTST-LTE-LA-A	Daikin *One* Lite Smart Thermostat
DTST-TOU-ADA-A	Daikin *One* Touch Smarth Thermostat Combo Pack
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KPW063B4	Air direction adjustment grille (15, 18 & 24)
KPW937F4	Air direction adjustment grille (09 & 12)
KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)
KEH063A4E	Daikin BML Drain Pan Heater Large (15, 18 & 24)
KKG067A41	Back protection wire net (09 & 12)
KKG063A42	Back protection wire net (15, 18 & 24)
KPS067A41	Snow hood (intake side plate) (09 & 12)
KPS067A42	Snow hood (intake rear plate) (09 & 12)
KPS067A44	Snow hood (outlet) (09 & 12)
RAQAHLGD2	Rear coil guard (09 & 12)
RAQAHLGD1	Rear coil guard (15, 18 & 24)

Part Number	Optional Accessories for Outdoor Unit
KPS063A41	Snow hood (intake side plate) (15, 18 & 24)
KPS063A44	Snow hood (intake rear plate) (15, 18 & 24)
KPS063A47	Snow hood (outlet) (15, 18 & 24)
KKP937A4	Drain Plug for OD Unit

Model	Indoor Unit		FTX09WMVJU9		FTX12WMVJU9		FTX15WMVJU9		FTX18WVJU9		FTX24WVJU9	
	Outdoor Unit		RXL09WMVJU9		RXL12WMVJU9		RXL15WMVJU9		RXL18WMVJU9		RXL24WMVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,000 (4,400 ~ 10,900)	10,900 (4,400 ~ 16,000)	10,600 (4,400 ~ 13,300)	13,400 (4,400 ~ 18,800)	15,000 (5,800 ~ 18,400)	18,300 (5,800 ~ 24,600)	18,000 (9,000 ~ 21,600)	21,600 (9,000 ~ 28,000)	21,200 (9,000 ~ 25,800)	24,000 (9,000 ~ 32,000)
COP Rated			3.93		3.56		3.76		3.26		3.06	
EER2 Rated			11.5				12		11.5			
SEER2			19.5						19.8		19.5	
HSPF2			10						8.5			
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)									
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)				Ø 5/8 (Ø 15.9)	
	Drain		Ø 5/8 (Ø 16.0)									
Max. Interunit Piping Length		ft. (m)	65-5/8 (20)				98-1/2 (30)					
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)					
Chargeless			32-3/4 (10)									
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20)						0.32 (30)			
Operating Range - Cooling		°F DB	50° - 115°F									
Operating Range - Low-Ambient Cooling*			5° - 115°F									
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F									
Operating Range - Heating†		°F WB	-13° - 60°F		-13°- 65 °F		-13°- 60 °F		-13°- 65 °F			

Indoor Unit			FTX09WMVJU9		FTX12WMVJU9		FTX15WMVJU9		FTX18WVJU9		FTX24WVJU9	
Airflow Rate	H	cfm (m³/min)	417 (11.8)	403 (11.4)	434 (12.3)	413 (11.7)	593 (16.8)	653 (18.5)	583 (16.5)	713 (20.2)	643 (18.2)	699 (19.8)
	M		297 (8.4)	328 (9.3)	311 (8.8)	321 (9.1)	505 (14.3)	554 (15.7)	484 (13.7)	583 (16.5)	494 (14.0)	572 (16.2)
	L		244 (6.9)	251 (7.1)	247 (7.0)	258 (7.3)	431 (12.2)	470 (13.3)	385 (10.9)	431 (12.2)	350 (9.9)	445 (12.6)
	SL		141 (4.0)	215 (6.1)	145 (4.1)	219 (6.2)	367 (10.4)	399 (11.3)	360 (10.2)	399 (11.3)	328 (9.3)	403 (11.4)
Fan	Speed	Steps	5 Steps, Quiet, Auto									
Air Direction Control			Right, Left, Horizontal, Downward									
Air Filter			Removable, Washable									
Dimensions (H × W × D)		in. (mm)	11-1/4 × 30-5/16 × 8-3/4 (285 × 770 × 223)				11-5/8 × 39 × 10-3/8 (295 × 990 × 263)		13-3/8 × 41-5/16 × 10-1/4 (340 × 1,050 × 261)			
Weight		lbs. (kg)	18 (8)				27 (12)		33 (15)			
Sound Pressure Level (H / M / L / SL)		dB(A)	43 / 36 / 30 / 19	43 / 36 / 29 / 25	45 / 37 / 30 / 19	45 / 37 / 30 / 26	45 / 41 / 36 / 33	45 / 41 / 37 / 33	46 / 41 / 36 / 33	48 / 42 / 35 / 32	51 / 44 / 37 / 34	48 / 42 / 37 / 34

Outdoor Unit			RXL09QMVJUA		RXL12QMVJU9A		RXL15QMVJUA		RXL18UMVJUA		RXL24UMVJUA	
Compressor	Motor Output	W	790		1,100				—			
Refrigerant	Type		R-410A									
	Charge	lbs. (kg)	2.09 (0.95)				3.20 (1.45)		3.53 (1.60)			
Airflow Rate	H	cfm (m³/min)	1,105 (31.3)	922 (26.1)	1,144 (32.4)	1,031 (29.2)	2,044 (57.9)	2,044 (57.9)	2,419 (68.5)	2,362 (66.9)	2,419 (68.5)	2,362 (66.9)
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)					
Weight		lbs. (kg)	63 (29)		73 (33)		109 (50)		132 (60)			
Sound Pressure Level	H	dB(A)	49		50		50	55	54	55	55	

* Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

† The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5°F (-15°C) or in areas of heavy snowfall or high levels of wintertime humidity.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FTX09WMVJU9	RXL09WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.7	15	8.5	23	0.19	21	0.20
FTX12WMVJU9	RXL12WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	12	27	0.21	28	0.23
FTX15WMVJU9	RXL15WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	12	93	0.58	33	0.23
FTX18WVJU9	RXL18WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.6	20	18.3	122	0.77	48	0.37
FTX24WVJU9	RXL24WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.8	20	18.3	122	0.77	48	0.57

Daikin *AURORA* (R-32)

Wall-Mounted Heat Pump

Up to 21 SEER2 | Up to 10.5 HSPF2 | Up to 12.2 EER2

R32

Model			FTXV09AVJU9		FTXV12AVJU9		FTXV15AVJU9		FTXV18AVJU9		FTXV24AVJU9	
Indoor Unit / Outdoor Unit			RXT09AVJU9		RXT12AVJU9		RXT15AVJU9		RXT18AVJU9		RXT24AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	9,000	10,900	10,600	13,500	15,000	18,300	18,000	21,600	22,400	24,000
(Min. ~ Max.)			(4,400 ~ 11,200)	(4,400 ~ 16,000)	(4,400 ~ 14,600)	(4,400 ~ 18,800)	(5,800 ~ 18,400)	(5,800 ~ 24,600)	(6,900 ~ 22,000)	(5,800 ~ 28,000)	(7,000 ~ 26,400)	(6,200 ~ 32,000)
COP Rated			1.8		1.8		1.8		1.8		1.8	
EER2 Rated			12.2		12		12		12			
SEER2			21		20		21		21		21	
HSPF2			10.2		10.2		10.5		9.6		9.5	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)									
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)				Ø 5/8 (Ø 15.9)	
	Drain		Ø 5/8 (Ø 16.0)									
Max. Interunit Piping Length		ft (m)	65-5/8 (20)				98-1/2 (30)					
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)					
Chargeless			49-1/4 (15)									
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20)									
Operating Range - Cooling		°F DB	50 ° - 115 °F									
Operating Range - Low-Ambient Cooling*			5 ° - 115 °F									
Operating Range - Cooling with Optional Air Adjustment Grille*			-4 ° - 115 °F									
Operating Range - Heating†		°F WB	-13 ° - 65 °F									
Indoor Unit			**FTXV09AVJU9**		**FTXV12AVJU9**		**FTXV15AVJU9**		**FTXV18AVJU9**		**FTXV24AVJU9**	
Airflow Rate	H	cfm (m³/min)	381 (10.8)	385 (10.9)	393 (11.1)	438 (12.4)	540 (15.3)	636 (18)	565 (16)	717 (20.3)	629 (17.8)	717 (20.3)
	M		272 (7.7)	304 (8.6)	292 (8.3)	318 (9.0)	470 (13.3)	537 (15.2)	463 (13.1)	572 (16.2)	501 (14.2)	572 (16.2)
	L		230 (6.5)	230 (6.5)	226 (6.4)	240 (6.8)	381 (10.8)	452 (12.8)	378 (10.7)	452 (12.8)	378 (10.7)	466 (13.2)
	SL		124 (3.5)	194 (5.5)	120 (3.4)	205 (5.8)	339 (9.6)	388 (11)	335 (9.5)	388 (11)	335 (9.5)	413 (11.7)
Fan	Speed	Steps	5 Steps, Quiet, Auto									
Air Direction Control			Right, Left, Horizontal, Downward									
Air Filter			Removable, Washable									
Dimensions		in.	11-1/4 × 30-5/16 × 8-3/4				11-5/8 × 39 × 10-3/8					
(H × W × D)		(mm)	(285 × 770 × 223)				(295 × 990 × 263)					
Weight		Lbs (kg)	19 (9)				27 (13)					
Sound Pressure Level (H / M / L / SL)		dB(A)	43 / 35 / 31 / 19	41 / 35 / 28 / 25	45 / 37 / 31 / 19	45 / 37 / 30 / 26	45 / 41 / 36 / 33	45 / 41 / 37 / 33	48 / 43 / 38 / 33	49 / 42 / 37 / 33	52 / 45 / 39 / 34	49 / 43 / 38 / 34
Outdoor Unit			**RXT09AVJU9**		**RXT12AVJU9**		**RXT15AVJU9**		**RXT18AVJU9**		**RXT24AVJU9**	
Compressor	Power Consumption (Rated)	W	712	782	854	1,095	1,194	1,451	1461	1864	1810	2290
Refrigerant	Type		R-32									
	Charge	Lbs (kg)	1.65 (0.75)		1.74 (0.79)		2.45 (1.11)		3.04 (1.38)			
Airflow Rate	H	cfm (m³/min)	1,088 (30.8)	1,006 (28.5)	1,088 (30.8)	1,126 (31.9)	2,097 (59.4)	2,327 (65.9)	2,383 (67.5)	2,327 (65.9)	2,383 (67.5)	2,327 (65.9)
Dimensions		in.	21-15/16 × 26-9/16 × 11-3/16				29-1/2 × 34-1/4 × 12-5/8					
(H × W × D)		(mm)	(557 × 675 × 284)				(750 × 870 × 320)					
Weight		Lbs (kg)	63 (29)		73 (33)		113 (52)		127 (58)			
Sound Pressure Level	H	dB(A)	49	51	50	52	52	57	55	57	55	57

*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

†The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5 °F (-15 °C) or in areas of heavy snowfall or high levels of wintertime humidity.

Unit Combination		Power Supply				Fan/Compressor	Indoor Fan
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	Inverter Drive Input	Inverter Drive Input
FTXV09AVJU9	RXT09AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.7	15	9	0.2
FTXV12AVJU9	RXT12AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	11.4	0.23
FTXV15AVJU9	RXT15AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	12.2	0.31
FTXV18AVJU9	RXT18AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.6	20	17.4	0.4
FTXV24AVJU9	RXT24AVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.8	20	17.6	0.45

Daikin *AURORA*

Floor-Mounted Heat Pump
Up to 19.5 SEER2 | 11.5 EER2 | 9.5 HSPF2

Daikin *AURORA* floor-mounted units are simple to install and can be setup in various configurations, on the floor or hanging low on a wall. Its low height enables the unit to fit perfectly beneath a window. The airflow distribution pattern of Daikin's floor-mounted unit is ideal for heating or cooling a space, and is a perfect replacement to traditional radiant systems. For all regions, the outdoor units of this Daikin *AURORA* heat pump system have been redesigned to withstand extreme weather conditions, even when it is down to -13°F WB (-25°C WB) or up to 115°F DB (46°C DB) for year round comfort.

Standard Features

- Energy Efficient – Up to 19.5 SEER2, 9.5 HSPF2, 11.5 EER2
- Up to 100% rated cooling capacity at 104°F DB (40°C DB).
- Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- Heating Range: -13° - 60°F
- Redesigned PCB in the outdoor unit to withstand extreme conditions
- Indoor Sound Pressure as Low as 23* dB(A)
- Outdoor Sound Pressure as Low as 49 dB(A)
- Washable Air Filter
- Program Dry Function
- Econo Mode
- Titanium Apatite Photocatalytic Air Purifying Filter
- Powerful Operation Mode
- Backlit Wireless Remote Controller
- Outdoor Unit Quiet Operation
- Auto-Changeover
- Auto-Fan Speed Control
- Self Diagnostics with Digital Display
- Auto-Restart After Power Failure
- Anti-Corrosion Heat Exchanger Treatment
- Quick Warming Function
- Hot Start Function
- Automatic Defrosting

*On SL fan speed

Optional Features

- Wired controller
- Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

Daikin *AURORA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.

Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Titanium Apatite Photocatalytic Air Purifying Filter – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.

Comfort Mode – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

Our outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.

Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)
BRCW901A08	Wired Remote Controller Cord - 8m
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
KAF968B42	Titanium apatite photocatalytic air-purifying filter WITH frame
83930	Silent Plus Mini White Pump
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
DTST-LTE-LA-A	Daikin *One* Lite Smart Thermostat
DTST-TOU-ADA-A	Daikin *One* Touch Smarth Thermostat Combo Pack
DTST-ONE-ADA-A	Daikin *One+* Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KPW063B4	Air direction adjustment grille (15)
KPW937F4	Air direction adjustment grille (09 & 12)
KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)
KEH063A4E	Daikin BML Drain Pan Heater Large (15)
KKG067A41	Back protection wire net (09 & 12)
KKG063A42	Back protection wire net (15)
RAQAHLGD2	Rear coil guard (09 & 12)
RAQAHLGD1	Rear coil guard (15)
KPS067A41	Snow hood (intake side plate) (09 & 12)
KPS067A42	Snow hood (intake rear plate) (09 & 12)
KPS067A44	Snow hood (outlet) (09 & 12)
KPS063A41	Snow hood (intake side plate) (15)
KPS063A44	Snow hood (intake rear plate) (15)
KPS063A47	Snow hood (outlet) (15)
KKP937A4	Drain Plug for OD Unit

Model	Indoor Unit		FVXS09WVJU9		FVXS12WVJU9		FVXS15WVJU9	
	Outdoor Unit		RXL09WMVJU9		RXL12WMVJU9		RXL15WMVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,000 (4,400 ~ 10,200)	10,100 (4,400 ~ 14,300)	10,200 (4,400 ~ 12,300)	13,000 (4,400 ~ 17,100)	15,000 (5,800 ~ 17,100)	18,000 (5,800 ~ 24,000)
COP Rated			3.86		3.76		3.52	
EER2 Rated			11.5		11		11.5	
SEER2			19.5					
HSPF2			9.7		9.4		9.3	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)	
	Drain		Ø 13/16 (Ø 20.0)					
Max. Interunit Piping Length		ft. (m)	65-5/8 (20)				98-1/2 (30)	
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)	
Chargeless			32-3/4 (10)					
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20)					
Operating Range - Cooling		°F DB	50° - 115°F					
Operating Range - Low-Ambient Cooling*			5° - 115°F					
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F					
Operating Range - Heating†		°F WB	-13° - 60°F		-13 ° - 65 °F		-13° - 60°F	
Indoor Unit			**FVXS09WVJU9**		**FVXS12WVJU9**		**FVXS15WVJU9**	
Airflow Rate	H	cfm (m³/min)	290 (8.2)	311 (8.8)	300 (8.5)	332 (9.4)	378 (10.7)	417 (11.8)
	M		230 (6.5)	244 (6.9)	237 (6.7)	258 (7.3)	325 (9.2)	357 (10.1)
	L		169 (4.8)	177 (5.0)	173 (4.9)	184 (5.2)	275 (7.8)	300 (8.5)
	SL		145 (4.1)	155 (4.4)	159 (4.5)	166 (4.7)	233 (6.6)	251 (7.1)
Fan	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Dimensions (H × W × D)		in. (mm)	23-5/8 × 27-9/16 × 8-1/4 (600 × 700 × 210)					
Weight		lbs. (kg)	31 (14)					
Sound Pressure Level (H / M / L / SL)		dB(A)	38 / 32 / 26 / 23	38 / 32 / 26 / 23	39 / 33 / 27 / 24	39 / 33 / 27 / 24	44 / 40 / 36 / 32	45 / 40 / 36 / 32
Outdoor Unit			**RXL09WMVJU9**		**RXL12WMVJU9**		**RXL15WMVJU9**	
Compressor	Motor Output	W	790		1,100			
Refrigerant	Type		R-410A					
	Charge	lbs. (kg)	2.09 (0.95)				3.20 (1.45)	
Airflow Rate	H	cfm (m³/min)	1,105 (31.3)	922 (26.1)	1,114 (32.4)	1,031 (29.2)	2,044 (57.9)	2,044 (57.9)
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)	
Weight		lbs. (kg)	63 (29)		73 (33)		109 (5)	
Sound Pressure Level	H	dB(A)	49		50		50	55

* Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

† The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5°F (-15°C) or in areas of heavy snowfall or high levels of wintertime humidity.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FVXS09WVJU9	RXL09WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.7	15	8.5	23	0.19	12	0.21
FVXS12WVJU9	RXL12WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.2	15	12	27	0.21	13	0.22
FVXS15WVJU9	RXL15WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.3	15	12	93	0.58	23	0.29

Daikin *AURORA*

Single Zone FDMQ Ducted Concealed Heat Pump
Up to 15.2 SEER2 | Up to 8.9 HSPF2

The Daikin *AURORA* FDMQ ducted concealed ceiling unit provides a completely concealed installation, minimizing the impact on decor. Easily incorporate longer duct runs and high MERV filters with available external static pressures of up to .6 in. WG (150 Pa). For all regions, the outdoor units of this Daikin *AURORA* heat pump system have been redesigned to withstand extreme weather conditions, even when it is down to -13°F WB (-25°C WB) or up to 115°F DB (46°C DB) for year round comfort.

Standard Features

- Energy Efficient – Up to 15.2 SEER2, Up to 8.9 HSPF2, Up to 10 EER2
- Up to 95% rated cooling capacity at 104°F DB (40°C DB) and efficient operation as high as 115°F DB (46°C DB) ambient temperature
- Up to 100% rated heating capacity at 5°F WB (-15°C WB) and efficient operation as low as -13°F WB (-25°C WB) ambient temperature
- Cooling Range 50° - 115°F (10° - 46°C) (Extended operation to -4° - 115°F (-20° - 46°C) with facility setting and air adjustment grille)
- Heating Range -13° - 65°F WB (-25° - 18°C WB)
- Outdoor Sound Pressure as Low as 50 dB(A)
- Auto Changeover
- Auto-Fan Speed control (with wired controller)
- Self-Diagnostics with digital display
- Drain Pan Inspection Port
- Integral Lift Mechanism
- Auto Restart After Power Failure
- Anti-Corrosion Heat Exchanger Treatment
- Quick Warming Function
- Hot Start Function
- Automatic Defrosting
- Compatible with Daikin *One+* Smart Thermostat, DKN Cloud Wi-Fi Adaptor, or Daikin DKN Plus Interface

Daikin *AURORA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.

Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

IDEAL SOLUTIONS FOR:

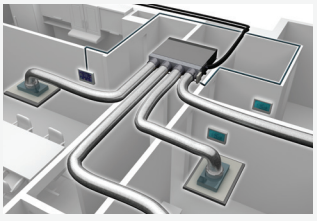
- Renovations, remodeling and new construction
- Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- Ceiling void or attics which allow for a ducted solution with longer duct runs
- Homeowners' requiring higher level of filtration
- Homeowners' reluctance to use a visible wall or a floor mounted unit

Wireless Lite* Thermostat

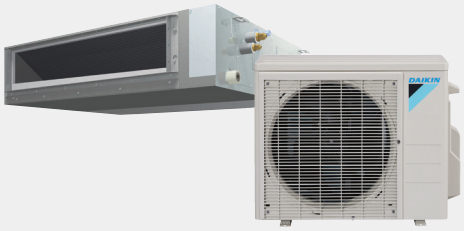
Wireless* Thermostat *for DZK Kit

Wired* Thermostat

- Increases the flexibility of the FDMQ systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- Allows several separate ducts to supply air to different individually-controlled zones.
- The DZK BACnet™ Interface will work with any *BACnet*/IP compatible Building Management System



DZK DAIKIN ZONING KIT



Our outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Indoor Unit
BRC1E73	Wired Remote Controller	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRC082A43	Wireless hand held controller (sensor included)	KEH067A41E(A	Drain Pan Heater (12 MBH)
DACA-CP2-1	Maxi Orange Condensate Pump	KEH063A4E	Drain Pan Heater (18 & 24 MBH)
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor	KKP937A4	Drain Plug for OD Unit
83930	Silent Plus Mini White Pump	KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (12 MBH)
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (18 & 24 MBH)
DFBS27A13	MERV 13 Filter Kit for FDMQ 12	KKG067A41	Back protection wire net (12 MBH)
DFBS39A13	MERV 13 Filter Kit for FDMQ 18 & 24	KKG063A42	Back protection wire net (18 & 24 MBH)
DTST-LTE-LA-A	Daikin *One* Lite Smart Thermostat	KPS067A41	Snow hood (intake side plate) (12 MBH)
DTST-TOU-ADA-A	Daikin *One* Touch Smarth Thermostat Combo Pack	KPS063A41	Snow hood (intake side plate) (18 & 24 MBH)
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat	KPS067A42	Snow hood (intake rear plate) (12 MBH)
BRC1H71W	*Madoka* Remote Controller	KPS063A44	Snow hood (intake rear plate) (18 & 24 MBH)
KRCSH2018-01	Button Sensor Kit	KPS067A44	Snow hood (outlet) (12 MBH)
AZAI6WSPDKC	Daikin DKN Plus Interface	KPS063A47	Snow hood (outlet) (18 & 24 MBH)
DACA-WB-1	Powder-Coated Wall-Mounted Bracket	RAQAHLGD2	Rear coil guard (12)
KEH067A41E(A	Drain Pan Heater (12 MBH)	RAQAHLGD1	Rear coil guard (18 & 24)

Model			FDMQ12WVJU9		FDMQ18WVJU9		FDMQ24WVJU9	
Indoor Unit / Outdoor Unit			RXL12WMVJU9		RXL18WMVJU9		RXL24WMVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	10,800 (6,500 - 12,400)	13,600 (6,300 - 17,000)	17,600 (9,000 - 19,600)	21,600 (9,000 - 25,000)	21,200 (9,000 - 23,000)	24,000 (9,000 - 27,600)
COP Rated			3		3		3	
EER2 Rated			8.9		10		9.6	
SEER2			14.6		15.2		15.2	
HSPF2			8.9		8.5		8.4	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (9.5)		Ø 1/2 (12.7)		Ø 5/8 (15.9)	
	Drain		Ø 1 (25.0)					
Max. Interunit Piping Length		ft. (m)	65-5/8 (20)		98.5 (30)			
Max. Interunit Height Difference			49-1/4 (15)		65-5/8 (20)			
Chargeless			32.8 (10)					
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20)		0.32 (30)			
Operating Range - Cooling		°F DB	50° - 115°F					
Operating Range - Low-Ambient Cooling*			5° - 115°F					
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F					
Operating Range - Heating†		°F WB	-13°- 65 °F					
Indoor Unit			**FDMQ12WVJU9**		**FDMQ18WVJU9**		**FDMQ24WVJU9**	
External Static Pressure		"Wg(Pa)	0.6 (150)					
Airflow Rate	H	cfm (m³/min)	371 (10.5)	371 (10.5)	614 (17.4)	614 (17.4)	731 (20.7)	731 (20.7)
	M		318 (9.0)	318 (9.0)	523 (14.8)	523 (14.8)	621 (17.6)	621 (17.6)
	L		261 (7.4)	261 (7.4)	431 (12.2)	431 (12.2)	512 (14.5)	512 (14.5)
	SL		—	—	—	—	—	—
Fan	Speed	Steps	—					
Air Filter			—					
Dimensions (H × W × D)		in. (mm)	9-5/8 × 27-9/16 × 31-1/2 (245 × 700 × 800)		9-5/8 × 39-3/8 × 31-1/2 (245 × 1,000 × 800)			
Weight		lbs. (kg)	64 (29)		82 (37)			
Sound Pressure Level (H / M / L / SL)		dB(A)	33	33	35	35	40	40
Outdoor Unit			**RXL12WMVJU9**		**RXL18WMVJU9**		**RXL24WMVJU9**	
Compressor	Motor Output	W	1100		1,920			
Refrigerant	Type		R-410A					
	Charge	lbs. (kg)	2.09 (0.95)		3.53 (1.60)			
Airflow Rate	H	cfm (m³/min)	1,144 (32.4)	1,031 (29.2)	2,419 (68.5)	2,362 (66.9)	2,419 (68.5)	2,362 (66.9)
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)		28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)			
Weight		lbs. (kg)	73 (33)		132 (60)			
Sound Pressure Level	H	dB(A)	50		54	55	55	55

* Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

† The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5°F (-15°C) or in areas of heavy snowfall or high levels of wintertime humidity.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FDMQ12WVJU9	RXL12WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.6	15	12	27	0.21	130	0.63
FDMQ18WVJU9	RXL18WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	19.1	20	18.3	122	0.77	230	0.84
FDMQ24WVJU9	RXL24WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	19.3	20	18.3	122	0.77	230	1.1

Daikin *VISTA*

Ceiling Cassette Heat Pump
Up to 19.8 SEER2 | Up to 9.4 HSPF2

Daikin *VISTA* ceiling cassette heat pumps are a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting within the ceiling grid and discreetly mounted to the ceiling itself, *VISTA* ceiling cassette is stylish, low profile, and compact. High efficiency and comfort is delivered through the combined use of floor and presence sensors (optional). It is also possible to close individual louvers via the wired remote control for personalized comfort.

Standard Features

- Seamless integration in standard architectural ceiling tiles, leaving only 5/16"
- High efficiencies with Up to 19.8 SEER2 and Up to 9.4 HSPF2
- Cooling Range: 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- Heating Range: 5° - 65°F
- Energy efficient thanks to specially developed small tube heat exchanger, DC fan motor and two optional intelligent sensors
- Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- No optional adaptor needed for DIII-connection, link your unit into the wider building management system
- Outside air integration possible of up to 2-3% of the nominal indoor air volume
- 12-Year Parts Limited Warranty*

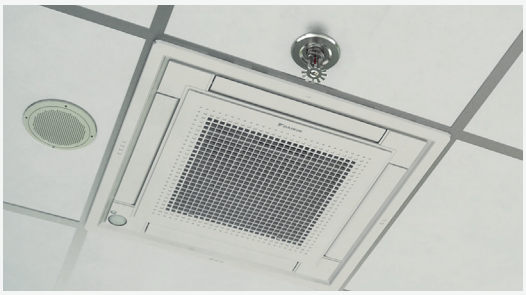
Optional Features

- Wired controller
- Fresh air integration possible
- Presence and Floor Sensor
- Compatible with Daikin *One*+ Smart Thermostat, DKN Cloud Wi-Fi adaptor or Daikin DKN Plus Interface.

Draft Reduction – This system directs warm air to the floor in winter and cool air across the room in summer for optimal efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.

Individual Louver Control – The new louver changes the delivery angle to horizontal for cooling and vertical for heating operation, to keep cold or warm air from blowing directly onto your body.

Included in the optional sensor kit: Presence and Floor Sensor (optional part #BRYQ60A2W or BRYQ60A2S) – The presence and floor sensors are infrared sensors with the ability to sense movement in the room. When you are in the room, the system operates normally. If you leave the room for more than 20 minutes the system automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating can be achieved. The floor sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor.



The *VISTA* Ceiling Cassette fits within a 2'x 2' ceiling grid and can be installed in close proximity to other building accessories.

The *VISTA* Ceiling Cassette fits within a 2'x 2' ceiling grid and can be installed in close proximity to other building accessories.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRYQ60A2S	Sensor kit (Silver) Intelligent Eye, and Floor Sensor	KPW937F4	Air direction adjustment grille (09 & 12)
BRYQ60A2W	Sensor kit (White) Intelligent Eye, and Floor Sensor	KPW063B4	Air direction adjustment grille (15 & 18)
BDBHQ44C60	Sealing member of air discharge outlet	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)
KAF441C60	Long life filter	KEH063A4E	Daikin BML Drain Pan Heater Large (15 & 18)
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor	KKG063A42	Back protection wire net (15 & 18)
BYFQ60C3W2W	Low Profile Decoration Panel (White) - 1-13/16 × 24-7/16 × 24-7/16	KPS067A41	Snow hood (intake side plate) (09 & 12)
DTST-LTE-LA-A	Daikin *One* Lite Smart Thermostat	KPS067A42	Snow hood (intake rear plate) (09 & 12)
DTST-TOU-ADA-A	Daikin *One* Touch Smarth Thermostat Combo Pack	KPS067A44	Snow hood (outlet) (09 & 12)
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat	KPS063A41	Snow hood (intake side plate) (15& 18)
AZAI6WSPDKC	Daikin DKN Plus Interface	KPS063A44	Snow hood (intake rear plate) (15 & 18)
KRCHS2018-01	Button Sensor Kit	KPS063A47	Snow hood (outlet) (15 & 18)
BRC1H71W	*Madoka* Remote Controller	KKP937A4	Drain Plug for OD Unit
BRC1E73	*Navigation* Remote Controller	RAQAHLGD2	Rear coil guard (09 & 12)
DACA-WB-1	Powder-Coated Wall-Mounted Bracket	RAQAHLGD1	Rear coil guard (15 & 18)

Model			FFQ09W2VJU8		FFQ12W2VJU8		FFQ12W2VJU8		FFQ18W2VJU8	
Indoor Unit / Outdoor Unit			RX09WMVJU9		RX12WMVJU9		RX15WMVJU9		RX18WMVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,100 (4,600 ~ 11,000)	10,000 (4,600 ~ 14,000)	10,800 (4,600 ~ 13,300)	13,500 (4,600 ~ 16,800)	14,400 (5,100 ~ 16,200)	16,200 (5,200 ~ 16,300)	17,400 (5,100 ~ 18,800)	21,600 (5,400 ~ 21,800)
Moisture Removal		gal/h	N/A	–	N/A	–	N/A	–	N/A	–
COP Rated			4.2		3.66		3.52		3	
EER2 Rated			12		11.5		11.5		11.5	
SEER2			19.8		19.5		19.6		18.2	
HSPF2			9.4		9		8.8		8.4	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)			
	Drain		Ø1-1/32 (Ø 26.0)							
Max. Interunit Piping Length		ft. (m)	65-5/8 (20)				98-7/16 (30)			
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)			
Chargeless			32-3/4 (10)							
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20)							
Operating Range - Cooling		°F DB	50° - 115°F							
Operating Range - Low-Ambient Cooling*			14° - 115°F							
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F							
Operating Range - Heating		°F WB	5° - 65°							

Indoor Unit			FFQ09W2VJU8		FFQ12W2VJU8		FFQ15W2VJU8		FFQ18W2VJU8	
Airflow Rate	H	cfm (m³/min)	378 (10.7)	399 (11.3)	406 (11.5)	427 (12.1)	420 (11.9)	441 (12.5)	448 (12.7)	498 (14.1)
	M		339 (9.6)	357 (10.1)	353 (10.0)	371 (10.5)	367 (10.4)	385 (10.9)	378 (10.7)	420 (11.9)
	L		268 (7.6)	282 (8.0)	268 (7.6)	282 (8.0)	293 (8.3)	307 (8.7)	275 (7.8)	307 (8.7)
	SL		–	–	–	–	–	–	–	–
Fan	Speed	Steps	Turbo Fan, 3 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Dimensions (H × W × D)		in. (mm)	10-1/4 × 22-5/8 × 22-5/8 (260 × 575 × 575)							
Weight		lbs. (kg)	36 (16)						39 (17.5)	
Sound Pressure Level (H / M / L / SL)		dB(A)	38 / 35 / 29		39 / 36 / 30		40 / 37 / 31		44 / 40 / 32	

Outdoor Unit			RX09WMVJU9		RX12WMVJU9		RX15WMVJU9		RX18WMVJU9	
Compressor	Motor Output	W	790				1,100		1,100	
Refrigerant	Type		R-410A							
	Charge	lbs. (kg)	2.09 (0.95)				2.49 (1.13)			
Airflow Rate	H	cfm (m³/min)	985 (27.9)	1,144 (32.4)	1,105 (31.3)	1,144 (32.4)	2,314 (65.53)	2,108 (59.7)	2,461 (69.7)	2,553 (72.3)
Dimensions (H × W × D)		in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)			
Weight		lbs. (kg)	63 (29)				100 (45)			
Sound Pressure Level	H	dB(A)	46	50	49	51	50	51	54	55

* Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FFQ09W2VJU8	RX09WMVJU9	60 - 208	Min. 187 V Max. 253 V	7.8	15	7.5	20	0.17	50	0.28
		60 - 230								
FFQ12W2VJU8	RX12WMVJU9	60 - 208	Min. 187 V Max. 253 V	7.8	15	7.5	20	0.17	50	0.28
		60 - 230								
FFQ15W2VJU8	RX15WMVJU9	60 - 208	Min. 187 V Max. 253 V	8.3	15	8.0	75	0.47	50	0.28
		60 - 230								
FFQ18W2VJU8	RX18WMVJU9	60 - 208	Min. 187 V Max. 253 V	11	15	10.8	93	0.58	50	0.28
		60 - 230								

Daikin FDMQ

Ducted Concealed Indoor
Up to 15.3 SEER2 Up to 8.2 HSPF2

A ducted concealed ceiling unit provides a completely concealed installation, minimizing the impact on decor. Easily incorporate longer duct runs and high MERV filters with available external static pressures of up to 0.6.

Standard Features

- Energy Efficient – Up to 15.3 SEER2, Up to 8.2 HSPF2, Up to 10 EER2 – Variable-Speed, Inverter, Compressor
- Cooling Range 50° - 115°F (Extended operation to -4° - 115°F with facility setting and air adjustment grille)
- Heating Range 5° - 65°F
- Indoor Sound Pressure as low as 32 dB(A)
- Outdoor Sound Pressure as Low as 46 dB(A)
- Auto Changeover
- Auto-Fan Speed control (with wired controller)
- Self-Diagnostics with digital display
- Drain Pan Inspection Port
- Integral Lift Mechanism
- Auto Restart After Power Failure
- Anti-Corrosion Heat Exchanger Treatment
- Quick Warming Function
- Hot Start Function
- Automatic Defrosting
- Compatible with Daikin *One*+ Smart Thermostat, DKN Cloud Wi-Fi Adaptor, or Daikin DKN Plus Interface

Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

IDEAL SOLUTIONS FOR:

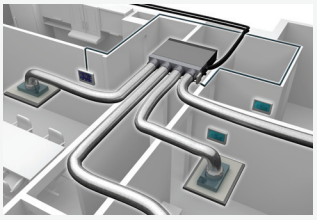
- Renovations, remodeling and new construction
- Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- Ceiling void or attics which allow for a ducted solution with longer duct runs
- Homeowners' requiring higher level of filtration
- Homeowners' reluctance to use a visible wall or a floor mounted unit

Wireless Lite* Thermostat

Wireless* Thermostat *for DZK Kit

Wired* Thermostat

- Increases the flexibility of the FDMQ systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- Allows several separate ducts to supply air to different individually-controlled zones.
- The DZK BACnet™ Interface will work with any *BACnet*/IP compatible Building Management System



DZK DAIKIN ZONING KIT

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC1E73	Wired Remote Controller	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRC082A43	Wireless hand held controller (sensor included)	KEH067A41E(A)	Drain Pan Heater (09/12 MBH)
DACA-CP2-1	Maxi Orange Condensate Pump	KEH063A4E	Drain Pan Heater (15/18/24 MBH)
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor	KKP937A4	Drain Plug for OD Unit
83930	Silent Plus Mini White Pump	KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH)
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (15/18 /24 MBH)
DACA-CP3-1	Mini Condensate Pump	KKG067A41	Back protection wire net (09/12 MBH)
DFBS27A13	MERV 13 Filter Kit for FDMQ 09 & 12	KKG063A42	Back protection wire net (15/18/24 MBH)
DFBS39A13	MERV 13 Filter Kit for FDMQ 15, 18 & 24	KPS067A41	Snow hood (intake side plate) (09/12 MBH)
DTST-LTE-LA-A	Daikin *One* Lite Smart Thermostat	KPS063A41	Snow hood (intake side plate) (15/18/24 MBH)
DTST-TOU-ADA-A	Daikin *One* Touch Smarth Thermostat Combo Pack	KPS067A42	Snow hood (intake rear plate) (09/12 MBH)
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat	KPS063A44	Snow hood (intake rear plate) (15/18/24 MBH)
AZAI6WSPDKC	Daikin DKN Plus Interface	KPS067A44	Snow hood (outlet) (09/12 MBH)
KRCHS2018-01	Button Sensor Kit	KPS063A47	Snow hood (outlet) (15/18/24 MBH)
BRC1H71W	*Madoka* Remote Controller	RAQAHLGD2	Rear coil guard (09 & 12)
		RAQAHLGD1	Rear coil guard (15, 18 & 24)

Model		Indoor Unit		FDMQ09WVJU9		FDMQ12WVJU9		FDMQ15WVJU9		FDMQ18WVJU9		FDMQ24WVJU9	
		Outdoor Unit		RX09WMVJU9		RX12WMVJU9		RX15WMVJU9		RX18WMVJU9		RX24WMVJU9	
				Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated			Btu/h	9,000	10,900	10,800	13,600	14,400	18,000	17,600	21,600	21,800	24,000
Moisture Removal			gal/h	N/A	–	N/A	–	N/A	–	N/A	–	N/A	–
COP Rated				3		3		3		3		3	
EER2 Rated				8.5		8.8		10		9.4		10	
SEER2				14.3		14.6		15.3		15.3		15.2	
HSPF2				8.2		8.1		8.2		8.2		8.1	
Piping Connections	Liquid		in. (mm)	Ø 1/4 (Ø 6.4)									
	Gas			Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)				Ø 5/8 (15.9)	
	Drain			Ø 1 (25.0)									
Max. Interunit Piping Length			ft. (m)	65.6 (20)				98.5 (30)					
Max. Interunit Height Difference				49.2 (15)				65.6 (20)					
Chargeless				32.8 (10)									
Amount of Additional Charge of Refrigerant			oz/ft (g/m)	0.21 (20)									
Operating Range - Cooling			°F DB	50 - 115°F									
Operating Range - Low-Ambient Cooling*				14° - 115°F									
Operating Range - Cooling with Optional Air Adjustment Grille*				-4° - 115°F									
Operating Range - Heating			°F WB	5° - 65°F									
Indoor Unit				**FDMQ09WVJU9**		**FDMQ12WVJU9**		**FDMQ15WVJU9**		**FDMQ18WVJU9**		**FDMQ24WVJU9**	
External Static Pressure			"Wg(Pa)	0.6 (150)									
Airflow Rate	H		cfm (m³/min)	293 (8.3)	293 (8.3)	371 (10.5)	371 (10.5)	418 (12.7)	418 (12.7)	614 (17.4)	614 (17.4)	731 (20.7)	731 (20.7)
	M			265 (7.5)	265 (7.5)	318 (9.0)	318 (9.0)	399 (11.3)	399 (11.3)	523 (14.8)	523 (14.8)	621 (17.6)	621 (17.6)
	L			233 (6.6)	233 (6.6)	261 (7.4)	261 (7.4)	350 (9.9)	350 (9.9)	431 (12.2)	431 (12.2)	512 (14.5)	512 (14.5)
	SL			-	-	-	-	-	-	-	-	-	-
Fan	Speed	Steps		-									
Air Filter				-									
Dimensions (H × W × D)			in. (mm)	9-5/8 × 27-9/16 × 31-1/2 (245 × 700 × 800)				9-5/8 × 39-3/8 × 31-1/2 (245 × 1,000 × 800)					
Weight			lbs. (kg)	64 (29)				77 (35)		82 (37)			
Sound Pressure Level			dB(A)	32	32	33	33	34	34	35	35	40	40
Outdoor Unit				**RX09WMVJU9**		**RX12WMVJU9**		**RX15WMVJU9**		**RX18WMVJU9**		**RX24WMVJU9**	
Compressor	Motor Output		W	790				1,100					
Refrigerant	Type			R-410A									
	Charge		lbs. (kg)	2.09 (0.95)				2.49 (1.13)				3.20 (1.45)	
Airflow Rate	H		cfm (m³/min)	985 (27.9)	1,144 (32.4)	1,105 (31.3)	1,144 (32.4)	2,313 (65.5)	2,108 (59.7)	2,461 (69.7)	2,553 (72.3)	2,641 (74.8)	2,641 (74.8)
Dimensions (H × W × D)			in. (mm)	21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)					
Weight			lbs. (kg)	63 (29)				100 (45)				109 (50)	
Sound Pressure Level	H		dB(A)	46	50	49	51	50	51	54	55	56	58

* Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FDMQ09WVJU9	RX09WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8	15	7.5	20	0.17	130	0.49
FDMQ12WVJU9	RX12WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.1	15	7.5	20	0.17	130	0.63
FDMQ15WVJU9	RX15WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	8.6	15	8	75	0.47	230	0.64
FDMQ18WVJU9	RX18WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	11.6	15	10.8	93	0.58	230	0.84
FDMQ24WVJU9	RX24WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	13.1	20	12	93	0.58	230	1.1

Daikin *POLARA*

Wall-Mounted Heat Pump & Cooling Only
Up to 17.5 SEER2 | Up to 7.5 HSPF2 | Up to 9.85 EER2

Daikin *POLARA* is available in both cooling only and heat pump configurations. This feature-packed wall-mount unit offers extended capacity in an elegant design. Comfort Airflow, 3-D Airflow and Wide Angle Louvers are just a few of the features used in the new Daikin *POLARA* to improve comfort in a room.

Standard Features

- Energy Efficient – Up to 17.5 SEER2, 7.5 HSPF2, up to 9.85 EER2 – Variable-Speed, Inverter, Compressor
- Cooling Range: 50° - 115°F (Extended operation to -22° - -115°F with facility setting and air adjustment grille)
- Heating Range: 5° - 65°F
- Indoor Sound Pressure as Low as 38 dB(A)
- Outdoor Sound Pressure as Low as 56 dB(A)
- Power airflow dual flaps and 3-D Airflow
- Titanium Apatite Photocatalytic Air Purifying Filter
- Weekly timer
- Program Dry Function
- Econo Mode
- Powerful Operation Mode
- Backlit Wireless Remote Controller
- Auto-Changeover
- Auto-Fan Speed Control
- Self Diagnostics with Digital Display
- Auto-Restart After Power Failure
- Anti-Corrosion Heat Exchanger Treatment
- Quick Warming Function
- Hot Start Function
- Automatic Defrosting
- Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

3-D Airflow – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.

Automatic Defrosting – Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance. (Heat pumps only)

Econo Mode – Limits the maximum operating current and power consumption of the outdoor unit by approximately 30% during start-up. This saves energy and reduces the load on the electrical circuit when multiple electrical devices are used simultaneously.

2-Area Intelligent Eye – The two-area intelligent eye sensor controls comfort in two ways. If the room is empty for 20 minutes, it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. The intelligent eye also directs air flow away from people in the room to avoid cold drafts.

Program Dry Function.
This gives priority to reducing the level of humidity in the room rather than room temperature.

IDEAL SOLUTIONS FOR:

- Renovations, remodeling and new construction
- Basements, attics and garages
- Ceiling void or attic does not allow for a viable duct run option
- New construction

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller (Requires 1 cord below)	KPW063B4	Air Direction Adjustment Grille
BRCW901A03	Wired Remote Controller Cord (Shielded wire) 9.8 ft	KKG063A42	Back Protection Wire Net
BRCW901A08	Wired Remote Controller Cord (Shielded wire) 26.3 ft	KKP937A4	Drain Plug - Standard
KAF970A48	Titanium Apatite Deodorizing Filter (Without frame) Standard	KEH063A4E	Drain Pan Heater
KKF910AA4	Remote Controller Loss Prevention with Chain	KPS063A41	Snow Hood (Intake side panel)
DTST-LTE-LA-A	Daikin *One* Lite Smart Thermostat	KPS063A44	Snow Hood (Intake side panel)
DTST-TOU-ADA-A	Daikin *One* Touch Smarth Thermostat Combo Pack	KPS063A47	Snow Hood (Outlet)
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat	RAQAHLGD1	Rear coil guard
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor		
AZAI6WSPDKC	Daikin DKN Plus Interface		

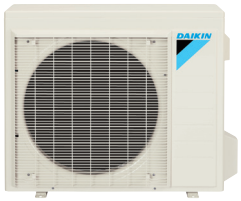
Model	Indoor Unit		FTX30WVJU9	FTX36WVJU9
	Outdoor Unit		RK30WMVJU9	RK36WMVJU9
Cooling capacity rated		Btu/h	31,400	34,400
(Min. ~ Max.)			(10,200 ~ 31,400)	(10,200 ~ 34,400)
Moisture Removal		gal/h	N/A	N/A
EER2 Rated			9.85	9.1
SEER2				15.9
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)	
	Gas		Ø 5/8 (Ø 16.0)	
	Drain		Ø 5/8 (Ø 16.0)	
Max. Interunit Piping Length		ft. (m)	98-1/2 (29.8)	
Max. Interunit Height Difference			65-5/8 (20)	
Chargeless			32-3/4 (10)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.32 (30)	
Operating Range - Cooling		°F DB	50° – 115°F	
Operating Range - Enhanced Cooling*			14° - 115°F	
Operating Range - Low Ambient Cooling**			-4° - 115°F	
Operating Range - Ultra Low Ambient Cooling***			-22° - 115°F	
Indoor Unit			**FTX30WVJU9**	**FTX36WVJU9**
Airflow Rate	H	cfm (m^3/min)	890 (25.2)	915 (25.9)
	M		727 (20.6)	742 (21.0)
	L		572 (16.2)	572 (16.2)
	SL		512 (14.5)	512 (14.5)
Fan	Speed	Steps	5 Steps, Quiet, Auto	
Air Direction Control			Right, Left, Horizontal, Downward	
Air Filter			Removable, Washable	
Dimensions (H × W × D)		in. (mm)	13-3/8 x 47-1/4 x 10-3/16 (340 x 1,200 x 259)	
Weight		lbs. (kg)	38 (17)	
Sound Pressure Level (H / M / L / SL)		dB(A)	53 / 47 / 40 / 37	54 / 47 / 40 / 37
Outdoor Unit			**RK30WMVJU9**	**RK36WMVJU9**
Compressor	Motor Output	W	1,920	
Refrigerant	Type		R-410A	
	Charge	lbs. (kg)	3.64 (1.65)	3.64 (1.65)
Airflow Rate	H	cfm (m^3/min)	2,528 (71.6)	2,811 (79.6)
	SL		—	—
Dimensions (H × W × D)		in. (mm)	28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)	
Weight		lbs. (kg)	132 (60)	132 (60)
Sound Pressure Level	H	dB(A)	56	59

*Activated with a dipswitch setting. Refer to installation manual for more details.
**Activated with a dipswitch setting and use of air direction adjustment grille (KPW063B4). Refer to installation manual for more details.
***Activated with additional dipswitch setting and notes per **. Refer to installation manual for more details.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOP	RLA	W	FLA	W	FLA
FTX30WVJU9	RK30WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	16.6	20	16.3	122	0.77	64	0.37
FTX36WVJU9	RK36WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	16.6	20	16.3	122	0.77	64	0.37

Daikin *POLARA*

Wall-Mounted Heat Pump
Up to 17.5 SEER2 | Up to 7.5 HSPF2



Model	Indoor Unit		FTX30NVJU		FTX36NVJU	
	Outdoor Unit		RX30NMVJUA		RX36NMVJUA	
			Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	31,400	34,800	34,400	36,000
(Min. ~ Max.)			(10,200 ~ 31,400)	(10,200 ~ 34,800)	(10,200 ~ 34,400)	(10,200 ~ 36,000)
Moisture Removal		gal/h	N/A	—	N/A	—
COP Rated			2.9		2.74	
EER2 Rated			9.85		9.1	
SEER2			17.5		15.9	
HSPF2			7.5		7.5	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 5/8 (Ø 16.0)			
	Drain		Ø 5/8 (Ø 16.0)			
Max. Interunit Piping Length		ft. (m)	98-1/2 (29.8)			
Max. Interunit Height Difference			65-5/8 (20)			
Chargeless			32-3/4 (10)			
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.32 (30)			
Operating Range - Cooling		°F DB	50° – 115°F			
Operating Range - Enhanced Cooling**			14° - 115°F			
Operating Range - Low Ambient Cooling***			-4° - 115°F			
Operating Range - Heating		°F WD	5° - 65°F			
Indoor Unit			**FTX30WVJU9**		**FTX36WVJU9**	
Airflow Rate	H	cfm (m³/min)	890 (25.2)	960 (27.2(	915 (25.9)	960 (27.2)
	M		727 (20.6)	791 (22.4)	742 (21.0)	791 (22.4)
	L		572 (16.2)	629 (17.8)	572 (16.2)	629 (17.8)
	SL		512 (14.5)	544 (15.4)	512 (14.5)	544 (15.4)
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable			
Dimensions (H × W × D)		in. (mm)	13-3/8 x 47-1/4 x 10-3/16 (340 x 1,200 x 259)			
Weight		lbs. (kg)	38 (17)			
Sound Pressure Level (H / M / L / SL)		dB(A)	53 / 47 / 40 / 37	53 / 46 / 38 / 35	54 / 47 / 40 / 37	53 / 46 / 38 / 35
Outdoor Unit			**RX30NMVJUA**		**RX36NMVJUA**	
Compressor	Motor Output	W	1,920		1,920	
Refrigerant	Type		R-410A			
	Charge	lbs. (kg)	3.64 (1.65)		3.64 (1.65)	
Airflow Rate	H	cfm (m³/min)	2,528 (71.6)	2,274 (64.4)	2,811 (79.6)	2,352 (66.6)
	SL		—	—	—	—
Dimensions (H × W × D)		in. (mm)	28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)			
Weight		lbs. (kg)	133 (60)		133 (60)	
Sound Pressure Level	H	dB(A)	56	58	59	

** Activated with a dipswitch setting. Refer to installation manual for more details.
*** Activated with a dipswitch setting and use of air direction adjustment grille (KPW063B4). Refer to installation manual for more details.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOP	RLA	W	FLA	W	FLA
FTX30WVJU9	RX30WMVJU9	60 - 208	Min. 187 V Max. 253 V	18.6	20	18.3	122	0.77	64	0.37
		60 - 230								
FTX36WVJU9	RX36WMVJU9	60 - 208	Min. 187 V Max. 253 V	18.6	20	18.3	122	0.77	64	0.37
		60 - 230								

Daikin *ATMOSPHERA* (R-32)

Single Zone Heating and Cooling System

Up to 27.4 SEER2 | Up to 11.2 HSPF2

The Daikin *ATMOSPHERA* Single Zone System is ideal for spot cooling and heating needs in residential and commercial spaces that require heating and cooling even in extreme ambient temperatures. In addition, Daikin *ATMOSPHERA* is an effective source of heat to offset old, inefficient furnaces or boiler systems.

Standard Features

» Energy Efficient – Up to 27.4 SEER2 / Up to 11.2 HSPF2 / Up to 16.3 EER for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.

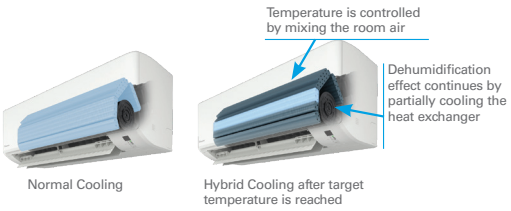
» Enhanced Capacity –

- Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation as low as -13°F WB (-25°C WB) ambient temperature
- Up to 100% rated cooling capacity at 115°F (46°C)

» Aligning with Goals of –

- Decarbonization and Electrification moving towards clean energy: An effective source of heat to comfortably offset older or inefficient sources of heat using fossil fuels
- Lower GWP refrigerant reduce emissions at the source: Utilizing a refrigerant with lower Global Warming Potential (GWP) compared to conventional refrigerants

Hybrid Cooling – Dehumidifies efficiently even in low cooling loads, and maintains dehumidification effect after the target temperature is reached.



CLEAN Operation – The CLEAN function dries the interior of the indoor unit to reduce the amount of condensation present. When COOL or DRY operation is performed, condensation may occur inside the air conditioner. It is recommended to dry the inside of the air conditioner using CLEAN operation.

Daikin *ATMOSPHERA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.

Daikin Comfort Control – With the Daikin Comfort Control app you are always in control. You can use your tablet or smart-phone to access your Daikin *ATMOSPHERA* system via the internet, no adaptor required.

3-D Airflow – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.

Simplified Maintenance – The indoor unit has been re-designed for easier removal of the drain pan (compared to other wall-mounted units).

Powerful Operation – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

Intelligent Eye – An infrared sensor with the ability to sense movement in the room. If the room is empty for 20 minutes, it changes the set point to start saving energy.

Increased Factory Charge and piping allowances.– Daikin *ATMOSPHERA* is pre-charged to serve piping lengths up to 49 ft. (15m), a 50% increase in pre-charge coverage compared to previous models.

Hot Start – When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.

IDEAL SOLUTIONS FOR:

» Primary living areas (for example,master bedrooms and living rooms)

» Hot or cold rooms

» Rooms with poor air flow

Part Number	Optional accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08*	Wired Remote Controller kit	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
BRCW901A08	Wired Remote Controller Cord - 8m	KPW937F4E	Air Direction Adjustment Grille (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW063B4	Air Direction Adjustment Grille (18 & 24)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH094A41E	Drain Pan Heater Small (09 & 12)
KAF970A46	Titanium Apatite Deodorizing filter (without frame)	KEH063A4E(A)	Daikin BML Drain Pan Heater Large (18 & 24)
83930	Silent Plus Mini White Pump	KKG020A41	Back Protection Wire Net (09 & 12)
DACA-CP1-1	Inline Condensate Pump	KKG063A42	Back Protection Wire Net (18 & 24)
DTST-ONE-ADA-A*	Daikin *One+* Smart Thermostat	KPS034A41	Snow hood (intake side plate) (09 & 12)
KER087A41	S21 Conversion Connector	KPS063A41	Snow hood (intake side plate) (18 &24)
AZAI6WSCDKB*	DKN Residential Cloud Wi-Fi Adaptor	KPS034D42	Snow hood (intake rear plate) (09 & 12)
AZAI6WSPDKC*	Daikin DKN Plus Interface	KPS063A44	Snow hood (intake rear plate) (18 & 24)
DTST-LTE-LA-A*	Daikin *One* Lite Smart Thermostat	KPS034A43	Snow hood (outlet) (09 & 12)
DTST-TOU-ADA-A*	Daikin *One* Touch Smarth Thermostat Combo Pack	KPS063A47	Snow hood (outlet) (18& 24)
		KKP937A4	Drain Plug

* requires KER087A41 s21 conversion connector

Model		Indoor Unit	FTXM09WVJU9		FTXM12WVJU9		FTXM18WVJU9		FTXM24WVJU9	
		Outdoor Unit	RXM09WVJU9		RXM12WVJU9		RXM18WVJU9		RXM24WVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)		Btu/h	9,000 (4,400 ~ 12,500)	11,000 (4,400 ~ 19,500)	12,000 (4,800 ~ 16,000)	13,600 (4,800 ~ 22,600)	18,000 (9,000 ~ 22,000)	21,600 (9,000 ~ 30,200)	21,600 (9,000 ~ 26,000)	24,000 (9,000 ~ 32,200)
Max Heating Capacity at 5°F (-15°C)			-	11,000	-	13,600	-	21,600	-	24,000
Max Heating Capacity at -13°F (-25°C)			-	10,000	-	10,700	-	16,200	-	18,000
COP Rated			4.6		4.4		3.6		3.54	
COP at 5°F (-15°C)			2		2		1.8		1.8	
EER2 Rated			16.3		13.2		12.5		12	
SEER2			27.4		25.2		22.7		22	
HSPF2			11.2		10.7		10			
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain		Ø 5/8 (Ø 16.0)							
Max. Interunit Piping Length		ft (m)	82 (25)				98-1/2 (30)			
Max. Interunit Height Difference			65-5/8 (20)				82 (25)			
Chargeless			49-1/4 (15)							
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20)							
Operating Range - Cooling		°F DB (°C DB)	50 ° - 114.8 °F (10 ° - 46 °C)							
Operating Range - Low-Ambient Cooling*			14 ° - 114.8 °F (-10 ° - 46 °C)							
Operating Range - Cooling with Optional Air Adjustment Grille*			-4 ° - 114.8 °F (-20 ° - 46 °C)							
Operating Range - Heating†		°F WB (°C WB)	-13 ° - 64.4 °F (-25 °C - 18 °C)							
Indoor Unit			**FTXM09WVJU9**		**FTXM12WVJU9**		**FTXM18WVJU9**		**FTXM24WVJU9**	
Airflow Rate	H	cfm (m³/min)	516 (14.6)	516 (14.6)	558 (15.8)	558 (15.8)	777 (22.0)	777 (22.0)	844 (23.9)	844 (23.9)
	M		339 (9.6)	371 (10.5)	395 (11.2)	413 (11.7)	583 (16.5)	558 (15.8)	653 (18.5)	607 (17.2)
	L		251 (7.1)	304 (8.6)	293 (8.3)	339 (9.6)	484 (13.7)	466 (13.2)	498 (14.1)	498 (14.1)
	SL		219 (6.2)	251 (7.1)	226 (6.4)	254 (7.2)	427 (12.1)	413 (11.7)	452 (12.8)	452 (12.8)
Fan	Speed	Steps	5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Dimensions (H × W × D)		in. (mm)	11-3/4 × 36-1/4 × 10-13/16 (299 × 920 × 275)				11-3/4 × 43-5/16 × 10-13/16 (299 × 1,100 × 275)			
Weight		Lbs (kg)	29 (13)				33 (15)			
Sound Pressure Level (H / M / L / SL)		dB(A)	43 / 33 / 25 / 22	43 / 35 / 30 / 25	45 / 37 / 29 / 23	45 / 39 / 32 / 26	49 / 41 / 36 / 33	49 / 40 / 35 / 32	51 / 44 / 37 / 34	51 / 42 / 37 / 34
Outdoor Unit			**RXM09WVJU9**		**RXM12WVJU9**		**RXM18WVJU9**		**RXM24WVJU9**	
Refrigerant	Type		R-32							
	Charge	Lbs (kg)	2.16 (0.98)				2.98 (1.35)			
Airflow Rate	H	cfm (m³/min)	1,317 (37.3)	1,296 (36.7)	1,487 (42.1)	1,487 (42.1)	2,119 (60.0)	2,062 (58.4)	2,179 (61.7)	2,119 (60.0)
	SL		1,183 (33.5)	922 (26.1)	1,317 (37.3)	922 (26.1)	1,833 (51.9)	1,773 (50.2)	1,833 (51.9)	1,833 (51.9)
Dimensions (H × W × D)		in. (mm)	23-7/16 × 33-1/4 × 11-13/16 (595 × 845 × 300)				28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)			
Weight		Lbs (kg)	96 (44)				132 (60)			
Sound Pressure Level	H	dB(A)	47	49	49	52	54	55	55	56

* Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

† The installation of an optional drain-pan is recommended in areas where ambient temperature may fall below 5 °F (-15 °C) or in areas of heavy snowfall or high levels of wintertime humidity.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FTXM09WVJU9	RXM09WVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.3	15	12	37	0.31	27	0.25
FTXM12WVJU9	RXM12WVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	12.3	15	12	37	0.31	27	0.25
FTXM18WVJU9	RXM18WVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.8	20	18.25	123	0.58	61	0.46
FTXM24WVJU9	RXM24WVJU9	60 - 208 60 - 208	Min. 187 V Max. 253 V	19.8	19.25	18.25	123	0.58	61	0.46

• Daikin *ATMOSPHERA* not available in all markets. Contact your local distributor for regional needs and authorized sales of this product.

Multi-Zone Systems

Multi-Zone Systems

Zoned comfort control

Homeowners fight over temperatures in their homes and have rooms that go unused for long periods. Now they can save energy and control temperatures independently in up to eight separate zones with a single outdoor unit. With available wall-mounted, concealed slim-duct, ceiling cassette, and floor- mounted indoor options, Daikin Multi-Zone Systems offer multiple indoor unit styles to meet all home comfort needs.

Heat or cool multiple spaces independently with 1 outdoor unit

» Great installation flexibility and a wide choice of styles.
» Wide range of outdoor units, to which up to 8 indoor units can be connected.
» All indoor units can be individually controlled.
» The discrete, robust outdoor unit can easily be mounted onto a roof or terrace, or simply to the outside wall.
» It is possible to combine different types of indoor units.

Ideal Solutions for:	Wall-Mounted	Ducted	DAIKIN *VISTA* Cassette	Floor-Mounted
Primary living areas (master bedrooms and living rooms)	✓	✓	✓	✓
Hot or cold rooms	✓	✓	✓	✓
Rooms with poor air flow	✓	✓	✓	✓
New construction	✓	✓	✓	✓
Renovations and remodeling	✓	✓		✓
Secondary bedrooms, offices, garages, basements, attics, and sun rooms	✓	✓		✓
Rooms with soffit ceilings and areas that require short duct runs		✓		
Units can be installed in conditioned spaces or in unconditioned spaces if unit is properly insulated.		✓		
Desire of innovative design and features	✓		✓	

Compatible Indoor Units:

Daikin *EMURA* - Designed to perfectly balance technological capability and the beauty of aerodynamics

» Iconic award winning design and engineering excellence
» Elegant finish in pure matte white or modern silver
» Two-area intelligent eye sensor controls comfort and allows for energy savings during unoccupied periods
» Titanium apatite photo-catalytic air purification

Daikin *VISTA* - Unique design that integrates seamlessly into the ceiling

» Iconic award wining design and engineering excellence
» Elegant finish in white or silver / white combination
» DC fan motor and two optional intelligence sensors for energy efficiency
» Outside air integration possible of up to 2-3% of the nominal indoor air volume

CTXS/FTXS - Discreet wall-mounted unit providing high efficiency and comfort

» Discreet, stylish front panel blends easily with the wall, and matches all interior decors
» Dry program allows humidity levels to be reduced without variations in room temperature
» Intelligent Eye function reduces heating or cooling operation during unoccupied periods

FVXS - Floor mounted unit for optimal heating comfort thanks to dual airflow

» Its low height enables the unit to fit beneath a window
» Can be installed against a wall or recessed
» Vertical auto swing moves the louver up and down for efficient air and temperature distribution

CDMQ/FDMQ - Ducted concealed unit capable of up to .6 esp

» Higher external static pressure capabilities allow for longer duct runs and easily implementing up to MERV 13 filters (compared to units with lower static pressure)
» Drain Pan inspection port makes it easy to observe drain pan conditions
» Rear or bottom return air configurations for installation flexibility
» Outside air integration possible

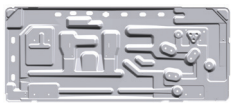
Multi-Zone Systems
OUTDOOR UNITS
Daikin *AURORA* | Up to 20 SEER2 | Up to 9.7 HSPF2

The Daikin *AURORA* multi-zone system is a flexible solution for individual zone comfort. Connecting up to 4 indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy efficiency. With a choice of 6 indoor unit types in a wide range of capacities, For all regions, the outdoor units of the multi-zone *AURORA* heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings.

Standard Features

- Multi-Zone comfort: One outdoor unit connects up to four separate fan coils individually controlled
- Energy Efficient – Up to 20 SEER2; up to 9.7 HSPF2; Up to 12 EER2 – Variable-Speed, Inverter, Compressor
- Cooling Range 14° - 115°F
- Heating Range -13° - 60°F
- Up to 100% rated heating capacity at 5°F WB (-15°C WB) with confirmed continuous operation down to -13°F WB (-25°C WB)
- Quick and easy installation
- Precision temperature control for individual rooms
- Space-saving design
- Quiet operation
- Fully optimized for R-410A refrigerant
- World renowned Daikin Inverter "Variable-Speed" compressor technology
- Add Bullet point - 100% cooling capacity at 115F

2/3MXL outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.



New Drain Pan – 4MXL newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.

Daikin *AURORA* heat pump for extreme weather conditions – Up to 100% rated heating capacity at 5°F WB (-15°C WB) and confirmed continuous operation, as low as -13°F WB (-25°C WB) ambient temperature.

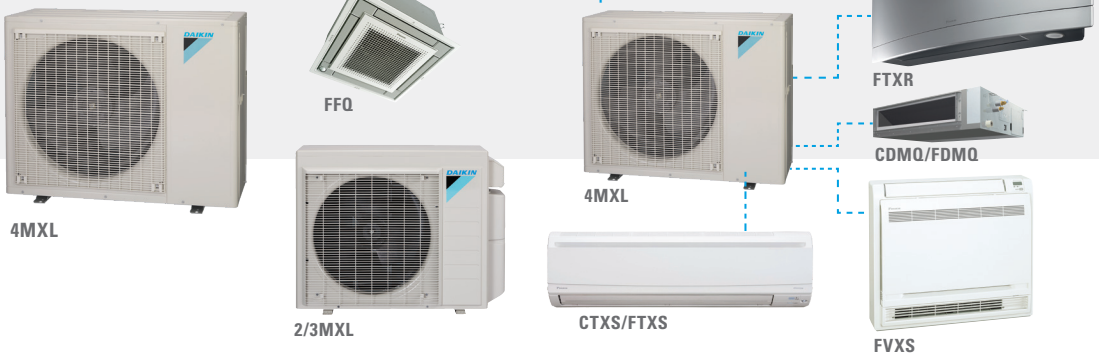
Outdoor Unit Quiet Operation – can reduce sound levels by 3dB for times when quieter operation is needed.

Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Intelligent Defrost Mode* – The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).*available on 4MXL only

IDEAL SOLUTIONS FOR:

- Primary living area (master bedrooms and living rooms)
- Hot or cold rooms
- Rooms with poor air flow
- Renovations and remodeling
- Basements, attics and garages
- New construction



Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
KPW063B4	Air Direction Adjustment grille (2/3MXL)	KPS063A47	Snow hood (outlet) (2/3MXL)
KKG063A42	Back protection wire net (2/3MXL)	KEH082A41A	Drain pan heater (4MXL)
KKP937A4	Drain plug (2/3MXL)	KPW082A41	Air Direction Adjustment grille (4MXL)
KEH063A41E	Drain pan heater (2/3MXL)	KKG082A41	Back protection wire net (4MXL)
KPS063A41	Snow hood (intake side plate) (2/3MXL)	RAQAHLGD1	Rear coil guard (2/3MXL)
KPS063A44	Snow hood (intake rear plate) (2/3MXL)		

Model			2MXL18WMVJU9		3MXL24WMVJU9		4MXL36WVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	17,800	18,500	24,000	24,000	34,000	36,600
COP Rated (Min. - Max.)			—	4.2	—	4.4	—	4.26
EER2 Rated (Min. - Max.)			12	—	11.7	—	11.7	—
SEER2 / HSPF2			See Performance Table below					
Compressor	Motor Output	W	1,920				3,000	
Refrigerant	Type		R-410A					
	Charge	lbs. (kg)	6.17 (2.8)				8.60 (3.9)	
Airflow Rate	H	cfm (m³/min)	2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	2,094 (59.3)	3,684 (104.3)	3,356 (95)
	M		2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	1,979 (56.0)	3,029 (85.8)	3,138 (88.9)
	L		1,950 (55.2)	1,118 (31.6)	1,977 (56.0)	1,118 (31.6)	2,756 (78.0)	1,500 (42.5)
Fan	Motor Output	W	78		89		126	
	Running Current	A	H: 0.29 / M: 0.29 / L: 0.22	H: 0.30 / M: 0.30 / L: 0.05	H: 0.27 / M: 0.27 / L: 0.23	H: 0.27 / M: 0.23 / L: 0.05	H: 0.76 / M: 0.45 / L: 0.35	H: 0.59 / M: 0.49 / L: 0.17
	Power Consumption	W	H: 60.1 / M: 60.1 / L: 46.1	H: 62.3 / M: 62.3 / L: 11.1	H: 55.8 / M: 55.8 / L: 48	H: 55.8 / M: 48 / L: 11.1	H: 158.5 / M: 93.3 / L: 73.2	H: 122.9 / M: 102.5 / L: 34.9
Starting Current		A	15.5		17.5		27.0	
Dimension (H × W × D)		in. (mm)	28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)				34-1/4 x 43-5/16 x 18-1/8 (870 x 1,100 x 460)	
Weight		lbs. (kg)	142		143		214 (97)	
Sound Pressure Level		dB(A)	50	51	52	54	53	55
Piping Connections	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø1/4 × 3 (Ø 6.4 × 3)		Ø1/4 × 4 (Ø 6.4 × 4)	
	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 1, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1(Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)	
	Drain		Ø 5/8 (Ø 15.9)				Ø 1 (Ø 25)	
Max. Interunit Piping Length		ft. (m)	164 (50) (for Total of Each Room)		230 (70) (for Total of Each Room)			
			82 (25) (for One Room)				98 (30) (for One Room)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20) (98-7/16 ft (30 m) or more)		0.21 (20) (131-5/8 ft (40 m) or more)			
Max. Installation Height Difference		ft. (m)	24-5/8 (7.5) (between Indoor Units)					
Operating Range - Cooling		°F DB	14 ° - 115 °F					
Operating Range - Heating		°F WB	-13 ° - 60 °F					

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXL18WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	17	20	15.5	15.5	78	0.43
3MXL24WMVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	20.1	25	17.5	17.5	89	0.49
4MXL36WVJU9	60 - 208 60 - 230	Min. 187 V Max. 253 V	30.2	35	27	27	126	0.76

Performance					
	Model	Connected to	SEER2	EER2	HSPF2
Daikin *AURORA* Performance	2MXL18WMVJU9	Non-Ducted	16	12	8.7
	2MXL18WMVJU9	Ducted	14.3	9	7.7
	2MXL18WMVJU9	Mixed	15.15	10.5	8.2
	3MXL24WMVJU9	Non-Ducted	18	11.7	9.7
	3MXL24WMVJU9	Ducted	14.9	8.5	7.8
	3MXL24WMVJU9	Mixed	16.45	10.1	8.75
	4MXL36WVJU9	Non-Ducted	20	11.7	9
	4MXL36WVJU9	Ducted	15.9	9.3	8.1
	4MXL36WVJU9	Mixed	17.95	10.5	8.55

Multi-Zone Systems
OUTDOOR UNITS
Daikin *AURORA* | Up to 20 SEER2 | Up to 9.7 HSPF2

With Factory Installed Drain Pan Heaters

Model			2MXLH18WVJU9		3MXLH24WVJU9		4MXLH36WVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	17,800	18,500	24,000	24,000	34,000	36,600
COP Rated (Min. - Max.)			—	4.2	—	4.4	—	4.26
EER2 Rated (Min. - Max.)			12	—	11.7	—	11.7	—
SEER2 / HSPF2			See Performance Table below					
Compressor	Motor Output	W	1,920				3,000	
Refrigerant	Type		R-410A					
	Charge	lbs. (kg)	6.17 (2.8)				8.60 (3.9)	
Airflow Rate	H	cfm (m^3/min)	2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	2,094 (59.3)	3,684 (104.3)	3,356 (95)
	M		2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	1,979 (56.0)	3,029 (85.8)	3,138 (88.9)
	L		1,950 (55.2)	1,118 (31.6)	1,979 (56.0)	1,118 (31.6)	2,756 (78.0)	1,500 (42.5)
Fan	Motor Output	W	78		89		126	
	Running Current	A	H: 0.29 / M: 0.29 / L: 0.22	H: 0.30 / M: 0.30 / L: 0.05	H: 0.27 / M: 0.27 / L: 0.23	H: 0.27 / M: 0.23 / L: 0.05	H: 0.76 / M: 0.45 / L: 0.35	H: 0.59 / M: 0.49 / L: 0.17
	Power Consumption	W	H: 60.1 / M: 60.1 / L: 46.1	H: 62.3 / M: 62.3 / L: 11.1	H: 55.8 / M: 55.8 / L: 48	H: 55.8 / M: 48 / L: 11.1	H: 158.5 / M: 93.3 / L: 73.2	H: 122.9 / M: 102.5 / L: 34.9
Starting Current		A	15.5		17.5		27.0	
Dimension (H × W × D)		in. (mm)	28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)				34-1/4 x 43-5/16 x 18-1/8 (870 x 1,100 x 460)	
Weight		lbs. (kg)	142		143		214 (97)	
Sound Pressure Level		dB(A)	50	51	52	54	53	55
Piping Connections	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø1/4 × 3 (Ø 6.4 × 3)		Ø1/4 × 4 (Ø 6.4 × 4)	
	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 1, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1(Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)	
	Drain		Ø 5/8 (Ø 15.9)				Ø 1 (Ø 25)	
Max. Interunit Piping Length		ft. (m)	164 (50) (for Total of Each Room)		230 (70) (for Total of Each Room)			
			82 (25) (for One Room)				98 (30) (for One Room)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.21 (20) (98-7/16 ft (30 m) or more)		0.21 (20) (131-5/8 ft (40 m) or more)			
Max. Installation Height Difference		ft. (m)						
			24-5/8 (7.5) (between Indoor Units)					
Operating Range - Cooling		°F DB	14 ° - 115 °F					
Operating Range - Heating		°F WB	-13 ° - 60 °F					

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXLH18WVJU9	60 - 208	Min. 187 V Max. 253 V	17	20	15.5	15.5	78	0.43
	60 - 230							
3MXLH24WVJU9	60 - 208	Min. 187 V Max. 253 V	20.1	25	17.5	17.5	89	0.49
	60 - 230							
4MXLH36WVJU9	60 - 208	Min. 187 V Max. 253 V	30.2	35	27	27	126	0.76
	60 - 230							

Performance					
	Model	Connected to	SEER2	EER2	HSPF2
Daikin *AURORA* Performance	2MXLH18WVJU9	Non-Ducted	16	12	8.5
	2MXLH18WVJU9	Ducted	14.3	9	7.5
	2MXLH18WVJU9	Mixed	15.15	10.5	8
	3MXLH24WVJU9	Non-Ducted	18	11.7	9.3
	3MXLH24WVJU9	Ducted	14.9	8.5	7.5
	3MXLH24WVJU9	Mixed	16.45	10.1	8.4
	4MXLH36WVJU9	Non-Ducted	20	11.7	8.8
	4MXLH36WVJU9	Ducted	15.9	9.3	7.8
	4MXLH36WVJU9	Mixed	17.95	10.5	8.3

R32

Model			2MXT18AVJU9		2MXTH18AVJU9	
			Cooling	Heating	Cooling	Heating
Capacity Rated		kW	17,200	18,000	17,200	18,000
COP@ 5 °F			—	1.8	—	1.8
EER2 Rated			12	—	12	—
SEER2 / HSPF2			21/17		21/17	
Compressor	Motor Output	W	2,400			
Refrigerant	Type		R-32			
	Charge	Lbs (kg)	4.9 (2.2)		4.9 (2.2)	
Airflow Rate	H	cfm (m³/min)	2,112 (59.8)	2,140 (60.6)	2,112 (59.8)	2,140 (60.6)
Fan	Motor Output	W	150		150	
	Running Current	A	0.31	0.33	0.31	0.33
	Power Consumption	W	65.4	67.7	65.4	67.7
Starting Current		A	17		17	
Dimension		in.	29-1/2 × 34-1/4 × 12-5/8			
(H × W × D)		(mm)	(750 × 870 × 320)			
Weight		Lbs (kg)	139 (63)		140 (64)	
Sound Pressure Level		dB(A)	52	54	52	54
Piping Connections	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø1/4 × 3 (Ø 6.4 × 3)	
	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 1, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 1, Ø 12.7 × 1)	
	Drain		Ø 5/8 (Ø 15.9)			
Max. Interunit Piping Length		ft (m)	164 (50) (for Total of Each Room)			
			82 (25) (for One Room)			
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0.22 (20) exceeding pipe length of 98-3/8 ft (30m)			
Max. Installation Height Difference		ft (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit)			
			24-5/8 (7.5) (between Indoor Units)			
Operating Range - Cooling		°F DB	14 ° - 115 °F			
Operating Range - Heating		°F WB	-13 ° - 60 °F			

Outdoor Unit	Power Supply				Fan/Compressor
	Hz - Volts	Voltage Range	MCA	MOP	Inverter Drive Input
2MXT18AVJU9	60 - 208	Min. 187 V Max. 253 V	18.7	20	14.2
	60 - 230				
2MXTH18AVJU9	60 - 208	Min. 187 V Max. 253 V	19.6	20	14.2
	60 - 230				

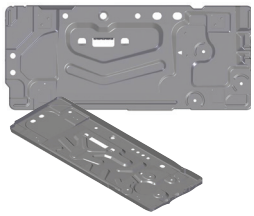
Multi-Zone Systems
OUTDOOR UNITS
Daikin MXS series | Up to 20.6 SEER2 | Up to 9.7 HSPF2

The Daikin Multi-Zone System is a flexible solution for individual zone comfort. Connecting up to 5 indoor units to a single outdoor unit, without the use of branch provider (BP) boxes, reduces installation space and costs while maximizing comfort and energy savings. With a choice of six indoor unit types in a wide range of capacities, Daikin Multi-Zone Systems allow mixed and matched combinations.

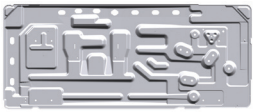
Standard Features

- Multi-Zone comfort: One outdoor unit connects up to five separate fan coils individually controlled
- Energy Efficient – up to 20.6 SEER2; up to 9.7 HSPF2; up to 11.8 EER2 — Variable-Speed, Inverter, Compressor
- Cooling Range 14° - 115°F
- Heating Range 5° - 60°F
- Quick and easy installation
- Precision temperature control for individual rooms
- Space-saving design
- Quiet operation
- Fully optimized for R-410A refrigerant
- World renowned Daikin Inverter "Variable-Speed" compressor technology
- Intelligent Defrost Mode*: The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function). *available on 5MXS only

5MXS



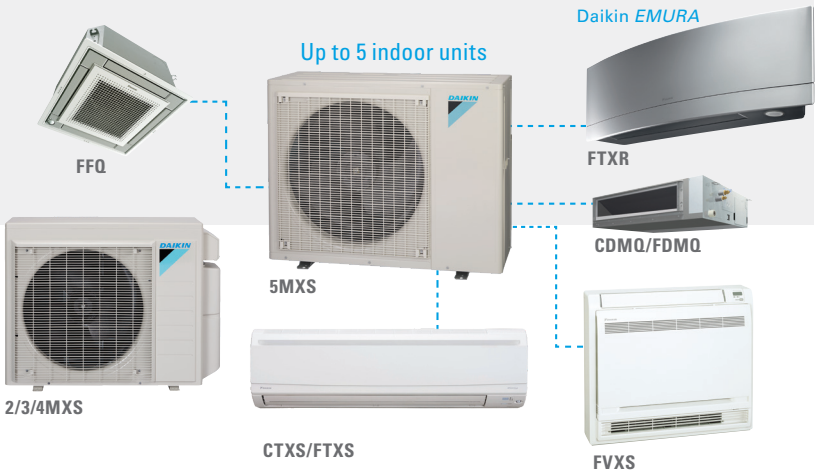
2/3/4MXS series models feature an enhanced drain pan with optimal drainage for reduced ice build-up in extreme conditions.



New Drain Pan – 5MXS newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.

IDEAL SOLUTIONS FOR:

- Entire homes or floors of homes
- Multiple zones
- New construction
- Primary living areas (master bedrooms and living rooms)
- Basements



Part Number	Optional Accessories for Outdoor Unit
KPW063B4	Air direction adjustment grille
KKG063A42	Back protection wire net
KKP937A4	Drain plug
FTDBHML, KEH063A4E	Drain pan heater
KPS063A41	Snow hood (intake side plate)
KPS063A44	Snow hood (intake rear plate)
KPS063A47	Snow hood (outlet)
RAQAHLGD1	Rear coil guard (2/3/4MXS)

Model			2MXS18WMVJU9		3MXS24WMVJU9		4MXS36WMVJU9		5MXS48WVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		Btu/h	17,500	18,500	24,000	24,000	36,000	36,000	47,000	48,500
COP Rated (Min. - Max.)			—	3.1~4.0	—	3.0~4.4	—	3.1~4.5	—	3.0~3.9
EER2 Rated (Min. - Max.)			8.8~11.8	—	8.5~11.7	—	8.0~9.2	—	8.2~10.5	-
SEER2 / HSPF2			See Performance Table below							
Compressor	Motor Output	W	1,100		1,920				3,000	
Refrigerant	Type		R-410A							
	Charge	lbs. (kg)	3.86 (1.75)		6.17 (2.8)				8.60 (3.9)	
Airflow Rate	H	cfm (m³/min)	2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	2,094 (59.3)	2,611 (73.9)	2,352 (66.6)	3,684 (104.3)	3,356 (95)
	M		2,151 (60.9)	2,180 (61.7)	2,094 (59.3)	1,979 (56.0)	2,438 (69.0)	2,209 (62.5)	3,029 (85.8)	3,138 (88.9)
	L		1,950 (55.2)	1,118 (31.6)	1,979 (56.0)	1,118 (31.6)	2,094 (59.3)	1,118 (31.6)	2,756 (78)	1,500 (42.5)
Fan	Motor Output	W	55		50		89		126	
	Running Current	A	H: 0.37 / M: 0.37 / L: 0.28	H: 0.38 / M: 0.38 / L: 0.06	H: 0.34 / M: 0.34 / L: 0.29	H: 0.34 / M: 0.29 / L: 0.06	H: 0.49 / M: 0.41 / L: 0.27	H: 0.37 / M: 0.31 / L: 0.05	H: 0.76 / M: 0.45 / L: 0.35	H: 0.59 / M: 0.49 / L: 0.17
	Power Consumption	W	H: 75.9 / M: 75.9 / L: 57.2	H: 78.9 / M: 78.9 / L: 12.6	H: 70.2 / M: 70.2 / L: 59.7	H: 70.2 / M: 59.7 / L: 12.6	H: 102.1 / M: 84.6 / L: 55.8	H: 76.7 / M: 64.6 / L: 11.1	H: 158.5 / M: 93.3 / L: 73.2	H: 122.9 / M: 102.5 / L: 34.9
Starting Current		A	14		15.5		17.5		27	
Dimension (H × W × D)		in. (mm)	28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320)						34-1/4 x 43-5/16 x 18-1/8 (870 x 1,100 x 460)	
Weight		lbs. (kg)	126		140		144		216 (98)	
Piping Connections	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø 1/4 × 3 (Ø 6.4 × 3)		Ø 1/4 × 4 (Ø 6.4 × 4)		Ø 1/4 × 5 (Ø 6.4 × 5)	
	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 2, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 2 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 2)	
	Drain		Ø 11/16 (Ø 18.0)		Ø 11/16 (Ø 17.5)				Ø 1 (Ø 25)	
Max. Interunit Piping Length		ft. (m)	164 (50) (for Total of Each Room)		230 (70) (for Total of Each Room)				262 (80) (for Total of Each Room)	
			82 (25) (for One Room)		82 (25) (for One Room)				98 (30) (for One Room)	
Amount of Additional Charge of Refrigerant		oz/ft. (g/m)	0.21 (20) (98-3/8 ft (30 m) or more)		0.21 (20) (131-1/4 ft (40 m) or more)					
Max. Installation Height Difference		ft. (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit)							
			24-5/8 (7.5) (between Indoor Units)							
Operating Range - Cooling		°F DB	14° - 115°F							
Operating Range - Heating		°F WB	5° - 60°F							

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXS18WMVJU9	60 - 208	Min. 187 V Max. 253 V	15.5	20	14	14	55	0.38
	60 - 230							
3MXS24WMVJU9	60 - 208	Min. 187 V Max. 253 V	18.1	25	15.5	15.5	50	0.34
	60 - 230							
4MXS36WMVJU9	60 - 208	Min. 187 V Max. 253 V	20.9	25	17.5	17.5	89	0.49
	60 - 230							
5MXS48WVJU9	60 - 208	Min. 187 V Max. 253 V	30.8	35	27	27	126	0.76
	60 - 230							

Performance					
	Model	Connected to	SEER2	EER2	HSPF2
MXS series Performance	2MXS18WMVJU9	Non-Ducted	16	11.8	8.7
	2MXS18WMVJU9	Ducted	14.3	8.8	7.7
	2MXS18WMVJU9	Mixed	15.15	10.3	8.2
	3MXS24WMVJU9	Non-Ducted	18	11.7	9.7
	3MXS24WMVJU9	Ducted	14.9	8.5	7.8
	3MXS24WMVJU9	Mixed	16.45	10.1	8.75
	4MXS36WMVJU9	Non-Ducted	18.1	9.2	9.4
	4MXS36WMVJU9	Ducted	14.9	8	7.8
	4MXS36WMVJU9	Mixed	16.5	8.6	8.6
	5MXS48WVJU9	Non-Ducted	20.6	10.5	9.3
	5MXS48WVJU9	Ducted	14.5	8.2	7.8
	5MXS48WVJU9	Mixed	17.55	9.35	8.55

Multi-Zone Systems
OUTDOOR UNITS
Daikin MXM series | Up to 21 SEER2 | Up to 10 HSPF2 | Up to 12 EER2

R32

Model			2MXM18AVJU9		3MXM24AVJU9		4MXM36AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated		kW	17,200	18,500	23,000	24,000	34,200	34,600
COP @5F				1.8	—	1.8	—	1.8
EER2 Rated			12	—	12	—	10	—
SEER2 / HSPF2			21/10		21/10		20/9.5	
Compressor	Motor Output	W	1,300		2,400			
Refrigerant	Type		R-32					
	Charge	Lbs (kg)	3.3 (1.5)		4.9 (2.2)			
Airflow Rate	H	cfm (m³/min)	2112 (59.8)	2140 (60.6)	2055 (58.2)	2140 (60.6)	2402 (68)	2518 (71.3)
Fan	Motor Output	W	150		150		150	
	Running Current	A	0.31	0.33	0.29	0.33	0.44	0.49
	Power Consumption	W	65.4	67.7	61	67.7	90.9	102.7
Starting Current		A	14		17		18.5	
Dimension		in.	29-1/2 × 34-1/4 × 12-5/8					
(H × W × D)		(mm)	(750 × 870 × 320)					
Weight		Lbs (kg)	127 (58)		140 (64)		142 (65)	
Piping	Liquid	in. (mm)	Ø 1/4 × 2 (Ø 6.4 × 2)		Ø 1/4 × 3 (Ø 6.4 × 3)		Ø 1/4 × 4 (Ø 6.4 × 4)	
Connections	Gas		Ø 3/8 × 1, Ø 1/2 × 1 (Ø 9.5 × 2, Ø 12.7 × 1)		Ø 3/8 × 1, Ø 1/2 × 2 (Ø 9.5 × 1, Ø 12.7 × 2)		Ø 3/8 × 1, Ø 1/2 × 2, Ø 5/8 × 1 (Ø 9.5 × 1, Ø 12.7 × 2, Ø 15.9 × 1)	
	Drain		I.D. Ø 5/8 (Ø 15.9)					
Max. Interunit Piping Length		ft. (m)	164 (50) (for Total of Each Room)		230 (70) (for Total of Each Room)			
			82 (25) (for One Room)		82 (25) (for One Room)			
Amount of Additional Charge of Refrigerant		oz/ft. (g/m)	0.22 (20) (98-3/8 ft (30 m) or more)		0.22 (20) (131-1/4 ft (40 m) or more)			
Max. Installation Height Difference		ft. (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit) 24-5/8 (7.5) (between Indoor Units)					
Operating Range - Cooling		°F DB	14 ° - 115 °F					
Operating Range - Heating		°F WB	5 ° - 60 °F					

Outdoor Unit	Power Supply				Fan/Compressor
	Hz - Volts	Voltage Range	MCA	MOP	Inverter Drive Input
2MXM18AVJU9	60 - 208	Min. 187 V Max. 253 V	15.6	20	13.7
	60 - 230				
3MXM24AVJU9	60 - 208	Min. 187 V Max. 253 V	19.9	25	17.4
	60 - 230				
4MXM36AVJU9	60 - 208	Min. 187 V Max. 253 V	24.1	25	20.8
	60 - 230				

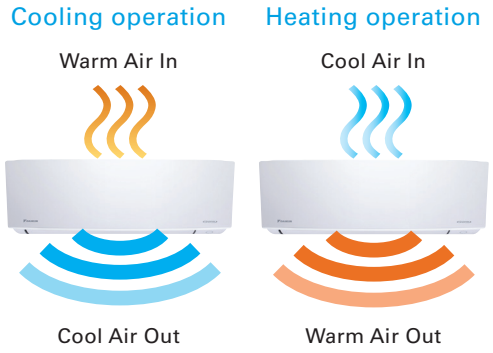
2/3/4MXM	Optional Accessories
KPW063B4	Air direction adjustment grille
KKG063A44	Back protection wire net
KKP937A4	Drain plug
KEH064A41	Drain pan heater
KPS063A41	Snow hood (intake side plate)
KPS063A44	Snow hood (intake rear plate)
KPS063A47	Snow hood (outlet)

Multi-Zone Systems
Daikin *CIRRA* | 17 SEER2 | 9 HSPF2 | 10 EER2

Daikin's Multi-Zone Systems are ideal for multi-room applications desiring individual room comfort in a space-saving design. With the ability to connect two wall-mounted indoor units to a single outdoor unit, this compact and simple solution can provide additional comfort to spaces where other solutions may not be viable. In addition, with a small outdoor unit footprint, the Daikin *CIRRA* Multi-Zone unit takes up less space on a patio or balcony (compared to other Daikin Multi-Zone outdoor units). Suitable for new build and renovation projects, Daikin Multi-Zone Systems are an innovative, reliable solution for your home or space.

Standard Features

» Energy Efficient – 17 SEER2; 9 HSPF2; 10 EER2 — Variable-Speed, Inverter, Compressor
» Cooling Range: 50° - 115°F
» Heating Range: 5° - 65°F



Anti-Corrosion – The special anti-corrosion coating on the outdoor unit heat exchanger provides resistance to salt damage and atmospheric corrosion

Quick Warming Function – Preheats the compressor to shorten the time required to discharge warm air.

Automatic Defrosting – Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance.

ECO+ – An intelligent feature that ensures optimum energy consumption while fulfilling basic human comfort needs. Once activated, set temperature will be adjusted automatically to an optimum energy consumption level.

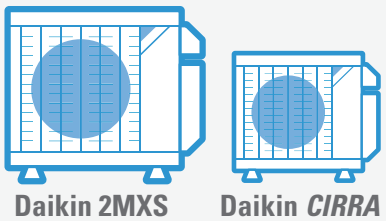
Blue Fin Protection – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.

Simplified Maintenance – The indoor unit has been re-designed for easier removal of the drain pan, blower wheel, and indoor fan motor (compared to other wall-mounted units).

IDEAL SOLUTIONS FOR:

» Multiple zones
» Primary living areas (master bedrooms and living rooms)

Reduced size and footprint compared to other Daikin Multi-Zone outdoor units.



Outdoor Unit	Dimensions (HxWxD)
Daikin *CIRRA*	21-11/16 x 26-1/2 x 11-3/16
Daikin 2MXS	28-15/16 x 34-1/4 x 12-5/8

Outdoor Unit	Optional Accessories
KPW937F4	Air Direction Adjustment grille
KKG067A41E	Back protection wire net
KEH067A41E	Drain pan heater

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MX18AXVJU	60 - 208	Min. 187 V Max. 253 V	10.9	15	9.5	9.5	64	0.44
	60 - 230							

Model			CTX07AXVJU		CTX09AXVJU		CTX12AXVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class	
Front Panel Color			White		White		White	
Airflow Rate	H	cfm (m3/min)	310 (8.7)	310 (8.7)	350 (9.9)	350 (9.9)	430 (12.2)	430 (12.2)
	M		280 (7.9)	280 (7.9)	300(4.5)	300(4.5)	340 (9.6)	340 (9.6)
	L		249 (7.0)	249 (7.0)	249(7.1)	249(7.1)	249 (7.1)	249 (7.1)
	SL		142 (4.02)	195 (5.5)	142 (4.02)	195 (5.5)	142 (4.02)	195 (5.5)
Fan	Motor Output	W	53					
	Speed	Steps	3 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	38					
Dimensions (H x W x D)		in. (mm)	11-1/3 x 30-29/32 x 9-27/32 (288 x 785 x 250)					
Weight (Mass)		lbs. (kg)	20 (9)					
Sound Pressure Level	H / M / L / SL	dB(A)	37 / 33 / 30 / 19	36 / 32 / 29 / 24	42 / 36 / 30 / 19	41 / 35 / 29 / 24	46 / 39 / 30 / 19	45 / 38 / 29 / 24
Piping Connections	Liquid	in.(mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)					
	Drain		Ø 3/4 (Ø 19)					

Model			2MX18AXVJU	
			Cooling	Heating
Capacity Rated		kW	17,000	17,000
COP Rated (Min. - Max.)			—	3.5
EER2 Rated (Min. - Max.)			10	—
SEER2 / HSPF2			17	9
Compressor	Motor Output	W		
Refrigerant	Type		R-410A	
	Charge	Lbs (kg)	2.65 (1.2)	
Airflow Rate	H	cfm (m^3/min)	1170 (33.1)	1,300 (36.8)
Fan	Motor Output	W	25	
	Running Current	A	0.37	0.44
	Power Consumption	W	51	64
Starting Current		A	9.5	
Dimension (H × W × D)		in. (mm)	21-11/16 × 26-1/2 × 11-3/16 (550 × 675 × 284)	
Weight		Lbs (kg)	77 (35)	
Sound Pressure Level		dB(A)	50	51
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)	
	Gas		Ø 3/8 (Ø 9.5)	
	Drain			
Max. Interunit Piping Length		ft (m)	98-1/2 (30) (for Total of Each Room) 82 (25) (for One Room)	
Amount of Additional Charge of Refrigerant		oz/ft (g/m)	0	
Max. Installation Height Difference		ft (m)	49-1/4 (15) (between Indoor Unit and Outdoor Unit) 24-5/8 (7.5) (between Indoor Units)	
Operating Range - Cooling		°F DB	50 ° - 115 °F	
Operating Range - Heating		°F WB	5° - 65 °F	

Multi-Zone Systems
OUTDOOR UNITS
Daikin *EMURA* | Wall-Mounted | FTXR_WVJU(W/S)9

The Daikin *EMURA* wall-mounted units, are the next generation of home air conditioning is available for Multi-Zone combinations, offering smart technology within a sleek, curved silhouette. Daikin *EMURA* is designed to satisfy a uniquely "Designer" sense of style.

Offering sophisticated solutions for contemporary interiors, the new Daikin *EMURA* combines form and functionality to create an icon of contemporary climate control. Available in silver or pure matte white, Daikin *EMURA* makes a modern design statement on any wall.

Standard Features

» Indoor Sound Pressure as low as 19* dB(A)
» 2-Area Intelligent Eye
» Power airflow dual flaps and 3-D Airflow
» Titanium Apatite Photocatalytic Air Purifying Filter
» Weekly Timer
» Program Dry Function
» Econo Mode
» Comfort Mode
» Powerful Operation Mode
» Backlit Wireless Remote Controller
*On SL fan speed

Optional Features

» Wired controller
» Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

3-D Airflow – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.

Comfort Mode – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.

2-Area Intelligent Eye – The two-area intelligent eye sensor controls comfort in two ways. If the room is empty for 20 minutes, it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. The intelligent eye also directs air flow away from people in the room to avoid cold drafts.

Titanium Apatite Photocatalytic Air Purifying Filter – (Option) This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.

Night Set Mode – Rapid changes in room temperature can disturb your sleep. To avoid this, Daikin *EMURA* prevents overheating or over-cooling during the night. If the timer is switched on, the unit will automatically set the temperature to 3°F warmer.

Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

IDEAL SOLUTIONS FOR:

» Renovations, remodeling and new construction
» Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
» Ceiling void or attic does not allow for a viable duct run option
» Homeowners desiring advanced features for comfort, savings, and a "Designer" sense of style

Pure matte white finish

Silver finish

Wireless I/R controller

Model			FTXR09WVJUW9 (White) FTXR09WVJUS9 (Silver)		FTXR12WVJUW9 (White) FTXR12WVJUS9 (Silver)		FTXR18WVJUW9 (White) FTXR18WVJUS9 (Silver)	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			9 kBtu/h Class		12 kBtu/h Class		18 kBtu/h Class	
Front Panel Color			White or Silver		White or Silver		White or Silver	
Airflow Rate	H	cfm (m3/min)	272 (7.7)	346 (9.8)	335 (9.5)	395 (11.2)	350(9.9)	413 (11.7)
	M		208 (5.9)	258 (7.3)	219 (6.2)	290 (8.2)	275 (7.8)	332 (9.4)
	L		162 (4.6)	201 (5.7)	169 (4.8)	226 (6.4)	226 (6.4)	275 (7.8)
	SL		134 (3.8)	117 (3.3)	131 (3.7)	131 (3.7)	208 (5.9)	208 (5.9)
Fan	Motor Output	W	29					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	13	26	26	38	28	42
Dimensions (H x W x D)		in. (mm)	11-15/16 x 39-5/16 x 8-3/8 (303 x 998 x 212)					
Weight (Mass)		lbs. (kg)	27 (12)					
Sound Pressure Level	H / M / L / SL	dB(A)	38 / 32 / 25 / 19	41 / 34 / 28 / 19	45 / 34 / 26 / 20	45 / 37 / 29 / 20	46 / 40 / 35 / 30	47 / 41 / 35 / 30
Piping Connections	Liquid	in.(mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)	
	Drain		Ø 11/16 (Ø 18)					

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
DTST-ONE-ADA-A	Daikin *One+* Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads - 33 ft head - 22dB)
KAF970A46	07, 15, 18 Class Air-purifying filter with photocatalytic deodorizing function (without frame)
KRP928BB2S	Interface adaptor for DIII-NET

Multi-Zone Systems
INDOOR UNITS
Wall-Mounted- CTXS07WVJU9 and FTXS_WVJU9

CTXS/FTXS series is a feature-packed, intelligent wall-mounted system that includes intelligent eye for energy savings and horizontal auto swing outlet fins for 3-D airflow comfort.

Standard Features

» Indoor Sound Pressure as low as 22* dB(A)
» Intelligent Eye
» Power airflow dual flaps and 3-D Airflow
» Titanium Apatite Photocatalytic Air Purifying Filter
» Weekly Timer
» Program Dry Function
» Econo Mode
» Powerful Operation Mode
» Backlit Wireless Remote Controller
» Auto-Changeover
» Auto-Fan Speed Control
*On SL fan speed

Optional Features

» Wired controller
» Compatible with Daikin *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

3-D Airflow – Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.

Intelligent Eye – The intelligent eye is an infrared sensor with the ability to sense movement in the room. When you are in the room, the air conditioner operates normally. If you leave the room for more than 20 minutes the air conditioner automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating can be achieved compared to units without this feature.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

Titanium Apatite Photocatalytic Air Purifying Filter – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.

Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

IDEAL SOLUTIONS FOR:

» Renovations, remodeling and new construction
» Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
» Ceiling void or attic does not allow for a viable duct run option
» Homeowners desiring advanced features for comfort and savings

Model			CTXS07WVJU9		FTXS09WVJU9		FTXS12WVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class	
Front Panel Color			White					
Airflow Rate	H	cfm (m³/min)	332 (9.4)	350 (9.9)	381 (10.8)	420 (11.9)	403 (11.4)	438 (12.4)
	M		261 (7.4)	290 (8.2)	279 (7.9)	321 (9.1)	307 (8.7)	335 (9.5)
	L		194 (5.5)	233 (6.6)	194 (5.5)	233 (6.6)	205 (5.8)	240 (6.8)
	SL		145 (4.1)	219 (6.2)	145 (4.1)	219 (6.2)	155 (4.4)	212 (6.0)
Fan	Motor Output	HP	0.03					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	18	21	18	21	26	28
Dimensions (H x W x D)		in. (mm)	11-5/8 x 31-1/2 x 8-7/16 (295 x 800 x 215)					
Weight (Mass)		lbs. (kg)	20 (9)				22 (10)	
Sound Pressure Level	H / M / L / SL	dB(A)	38 / 32 / 25 / 22	38 / 33 / 28 / 25	41 / 33 / 25 / 22	42 / 35 / 28 / 25	45 / 37 / 29 / 23	45 / 39 / 29 / 26
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 3/8 (9.5)					
	Drain	in. (mm)	Ø 5/8 (16.0)					

Model			FTXS15WVJU9		FTXS18WVJU9		FTXS24WVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
Front Panel Color			White		White		White	
Airflow Rate	H	cfm (m³/min)	568 (16.1)	593 (16.8)	583 (16.5)	625 (17.7)	643 (18.2)	699 (19.8)
	M		477 (13.5)	505 (14.3)	484 (13.7)	526 (14.9)	494 (14.0)	572 (16.2)
	L		385 (10.9)	417 (11.8)	385 (10.9)	431 (12.2)	350 (9.9)	445 (12.6)
	SL		360 (10.2)	371 (10.5)	360 (10.2)	399 (11.3)	328 (9.3)	403 (11.4)
Fan	Motor Output	HP	0.06					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	38 - 38				69 - 68	
Dimensions (H x W x D)		in. (mm)	13-3/8 x 41-5/16 x 9-3/4 (340 x 1,050 x 248)					
Weight (Mass)		lbs. (kg)	31 (14)					
Sound Pressure Level	H / M / L / SL	dB(A)	45 / 40 / 35 / 32	43 / 38 / 33 / 30	46 / 41 / 36 / 33	45 / 40 / 35 / 32	51 / 44 / 37 / 34	48 / 42 / 37 / 34
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 1/2 (12.7)				Ø 5/8 (15.9)	
	Drain	in. (mm)	Ø 5/8 (16)					

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2))
DTST-ONE-ADA-A	Daikin *One*+ Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads - 33 ft head - 22dB)
DACA-CP2-1	Condensate Pump (Higher ft head needs - 50 ft head - 38db)
DACA-CP3-1	Condensate Pump (Will not fit in certain unit size heads - 33 ft head - 22dB)
KAF952A42	09, 12 Class Air-purifying filter with photocatalytic deodorizing function (without frame)
KAF970A46	07, 15, 18 Class Air-purifying filter with photocatalytic deodorizing function (without frame)
KRP928BB2S	Interface adaptor for DIII-NET

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Model			CTXS07AVJU9		FTXV09AVJU9		FTXV12AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class	
Front Panel Color			White					
Airflow Rate	H	cfm (m³/min)	332 (9.4)	332 (9.4)	381 (10.8)	385 (10.9)	392 (11.1)	438 (12.4)
	M		268 (7.6)	279 (7.9)	272 (7.7)	304 (8.6)	293 (8.3)	318 (9.0)
	L		230 (6.5)	230 (6.5)	230 (6.5)	230 (6.5)	226 (6.4)	240 (6.8)
	SL		166 (4.7)	194 (5.5)	166 (4.7)	194 (5.5)	166 (4.7)	205 (5.8)
Fan	Drive Input	A	0.2		0.2		0.23	
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	20	23	26	25	29	29
Dimensions (H x W x D)		in. (mm)	11-1/4 × 30-5/16 × 8-3/4 (286 × 770 × 223)					
Weight (Mass)		Lbs (kg)	19 (9)				19 (9)	
Sound Pressure Level	H / M / L / SL	dB(A)	40 / 35 / 31 / 24	39 / 34 / 28 / 25	43 / 35 / 31 / 24	41 / 35 / 28 / 25	45 / 37 / 31 / 24	45 / 37 / 30 / 26
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 3/8 (9.5)					
	Drain	in. (mm)	Ø 5/8 (16.0)					

Model			FTXV15AVJU9		FTXV18AVJU9		FTXV24AVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
Front Panel Color			White		White		White	
Airflow Rate	H	cfm (m³/min)	540 (15.3)	636 (18.0)	565 (16.0)	717 (20.3)	629 (17.8)	717 (20.3)
	M		470 (13.3)	537 (15.2)	463 (13.1)	572 (16.2)	501 (14.2)	572 (16.2)
	L		381 (10.8)	452 (12.8)	378 (10.7)	452 (12.8)	378 (10.7)	466 (13.2)
	SL		339 (9.6)	388 (11.0)	335 (9.5)	388 (11.0)	335 (9.5)	413 (11.7)
Fan	Drive Input	A	0.31		0.4		0.45	
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	36	39	39	54	57	55
Dimensions (H x W x D)		in. (mm)	11-5/8 × 39 × 10-3/8 (295 × 990 × 263)					
Weight (Mass)		Lbs (kg)	27 (13)					
Sound Pressure Level	H / M / L / SL	dB(A)	45 / 41 / 36 / 33	45 / 41 / 37 / 33	48 / 43 / 38 / 33	49 / 42 / 37 / 33	52 / 45 / 39 / 34	49 / 43 / 38 / 34
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 1/2 (12.7)				Ø 5/8 (15.9)	
	Drain	in. (mm)	Ø 5/8 (16)					

Multi-Zone Systems
INDOOR UNITS
Ducted Concealed | CDMQ07WVJU9 and FDMQ_WVJU9

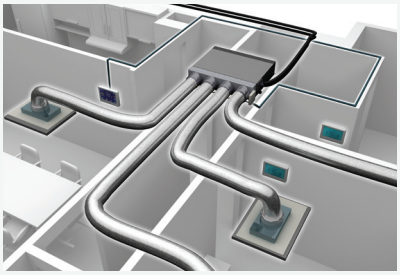
A ducted concealed ceiling unit provides a completely concealed installation, minimizing the impact on decor. Easily incorporate longer duct runs and MERV filters with available external static pressures of up to 0.6.

Standard Features

- Indoor Sound Pressure as low as 32 dB(A)
- Auto-Fan Speed control (with wired controller)
- No optional adaptor needed for DIII-connection, link your unit into the wider building management system
- Self-Diagnostics with digital display
- Drain Pan Inspection Port
- Integral lift mechanism
- Compatible with Daikin *One*+ Smart Thermostat, DKN Cloud Wi-Fi Adaptor, or Daikin DKN Plus Interface

Program dry function – This gives priority to reducing the level of humidity in the room rather than room temperature.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.



DZK DAIKIN ZONING KIT

- Increases the flexibility of the FDMQ systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- Allows several separate ducts to supply air to different individually-controlled zones.
- The DZK BACnet™ Interface will work with any *BACnet*/IP compatible Building Management System

Wired* Thermostat

Wireless* Thermostat
*for DZK Kit

Wireless Lite* Thermostat

IDEAL SOLUTIONS FOR:

- Renovations, remodeling and new construction
- Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- Ceiling void or attics which allow for a ducted solution with longer duct runs
- Homeowners requiring higher level of filtration
- Homeowners' reluctance to use a visible wall or a floor mounted unit

Model			CDMQ07WVJU9		FDMQ09WVJU9		FDMQ12WVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class			
External Static Pressure *		inH2O	0.2(0.6-0.12)					
		Pa	50 (150-30)					
Airflow Rate	H	cfm (m³/min)	268 97.6)	268 97.6)	293 (8.3)	293 (8.3)	371 (10.5)	371 (10.5)
	M		251 (7.1)	251 (7.1)	265 (7.5)	265 (7.5)	318 (9.0)	318 (9.0)
	L		230 (6.5)	230 (6.5)	233 (6.6)	233 (6.6)	261 (7.4)	261 (7.4)
	SL		-	-	-	-	-	-
Fan	Motor Output	HP	0.17		0.17		0.31	
	Speed	Steps	-					
Air Filter **			-					
Power Consumption (Rated)		W	-					
Dimensions (H × W × D)		in. (mm)	9-5/8 × 27-9/16 × 31-1/2 (245 × 700 × 800)					
Weight (Mass)		lbs. (kg)	64 (29)					
Sound Pressure Level	H / M / L	dB(A)	30				33	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)					
	Drain		Ø 1 (25.0)					

* External static pressure is changeable in 13 stages by remote controller

** Air filter is not standard accessory, but please mount it in the duct system of the suction side. Select its dust collection efficiency (gravity method) 50% or more

Model			FDMQ15WVJU9		FDMQ18WVJU9		FDMQ24WVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
External Static Pressure		inH2O	0.2(0.6-0.12)					
		Pa	50 (150-50)					
Airflow Rate	H	cfm (m³/min)	448 (12.7)	448 (12.7)	614 (17.4)	614 (17.4)	731 (20.7)	731 (20.7)
	M		399 (11.3)	399 (11.3)	523 (14.8)	523 (14.8)	621 (17.6)	621 (17.6)
	L		350 (9.9)	350 (9.9)	431 (12.2)	431 (12.2)	512 (14.5)	512 (14.5)
	SL		-	-	-	-	-	-
Fan	Motor Output	HP	0.31					
	Speed	Steps	-					
Air Filter			-					
Power Consumption (Rated)		W	-					
Dimensions (H × W × D)		in. (mm)	9-5/8 × 39-3/8 × 31-1/2 (245 × 1,000 × 800)					
Weight		lbs. (kg)	77 (35)		82 (37)			
Sound Pressure Level	H	dB(A)	34		35		40	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 1/2 (Ø 12.7)				Ø 5/8 (Ø 15.9)	
	Drain		Ø 1 (25.0)					

Part Number	Optional Accessories for Outdoor Unit
BRC1E73	Wired Remote Controller
KRCS01-4B	Remote Sensor
BRC082A43	Wireless handheld controller (sensor included)
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin *One+* Smart Thermostat
AZAI6WSPDKC	Daikin DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC1H71W	*Madoka* Remote Controller
DFBS27A13	MERV 13 Filter Kit for FDMQ 09 & 12
DFBS39A13	MERV 13 Filter Kit for FDMQ 15, 18 & 24

INDOOR UNITS
Floor-Mounted FVXS_WVJU9

Floor-mounted units are simple to install and can be setup in various configurations, on the floor or hanging low on a wall. Its low height enables the unit to fit beneath a window. The airflow distribution pattern of Daikin's floor mounted unit is ideal for heating a space, and is a perfect replacement to traditional radiant systems.

Standard Features

» Indoor Sound Pressure as low as 23* dB(A)
» Washable Air Filter
» Program Dry Function
» Econo Mode
» Powerful Operation Mode
» Titanium Apatite Photocatalytic Air Purifying Filter
» Backlit Wireless Remote Controller
» Outdoor Unit Quiet Operation
» Auto-Changeover
» Auto-Fan Speed Control
» Self-Diagnostics with Digital Display
*On SL fan speed

Optional Features

» Wired controller
» Compatible with Daikin *One*+ Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

Auto-Restart – The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Titanium Apatite Photocatalytic Air Purifying Filter – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.

Program dry function – This gives priority to reducing the level of humidity in the room rather than room temperature.

Comfort Mode – Comfort Mode operation improves comfort. When cooling, the flap positions itself horizontally to prevent cold airflow from being blown directly onto the body. When heating, the flap turns vertically downwards to drive warm air to the bottom of the room.

Hot Start – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

IDEAL SOLUTIONS FOR:

» Cold regions where homeowners want to enjoy a reliable, energy efficient source of heat
» Renovations, remodeling and new construction
» Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
» Ceiling void or attic does not allow for a viable duct run option

Model			FVXS09WVJU9		FVXS12WVJU9		FVXS15WVJU9		FVXS18WVJU9	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			9 kBtu/h Class		12 kBtu/h Class		15 kBtu/h Class		18 kBtu/h Class	
Front Panel Color			White							
Airflow Rate	H	cfm (m³/min)	290 (8.2)	311 (8.8)	300 (8.5)	332 (9.4)	378 (10.7)	417 (11.8)	378 (10.7)	417 (11.8)
	M		230 (6.5)	244 (6.9)	237 (6.7)	258 (7.3)	325 (9.2)	357 (10.1)	325 (9.2)	357 (10.1)
	L		169 (4.8)	177 (5.0)	173 (4.9)	184 (5.2)	275 (7.8)	300 (8.5)	275 (7.8)	300 (8.5)
	SL		145 (4.1)	155 (4.4)	159 (4.5)	166 (4.7)	233 (6.6)	251 (7.1)	233 (6.6)	251 (7.1)
Fan	Motor Output	W	0.02				0.03			
	Speed	Steps	5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Power Consumption (Rated)		W	15	17	15	17	27	34 - 34	27	34 - 34
Dimensions (H x W x D)		in. (mm)	23-5/8 x 27-9/16 x 8-1/4 (600 x 700 x 210)							
Weight (Mass)		lbs. (kg)	31 (14)							
Sound Pressure Level	H / M / L / SL	dB(A)	38 / 32 / 26 / 23		39 / 33 / 27 / 24		44 / 40 / 36 / 32	45 / 40 / 36 / 32	44 / 40 / 36 / 32	45 / 40 / 36 / 32
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)							
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)			
	Drain		Ø 13/16 (Ø 20)							

Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
DTST-ONE-ADA-A	Daikin *One+* Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads - 33 ft head - 22dB)
DACA-CP2-1	Condensate Pump (Higher ft head needs - 50 ft head - 38db)
DACA-CP3-1	Condensate Pump (Will not fit in certain unit size heads - 33 ft head - 22dB)
KRP928BB2S	Interface adaptor for DIII-NET
KAF968A42 or KAF968B42	Titanium apatite photocatalytic air-purifying filter (without frame)

Daikin *VISTA* Ceiling Cassette FFQ_W2VJU8

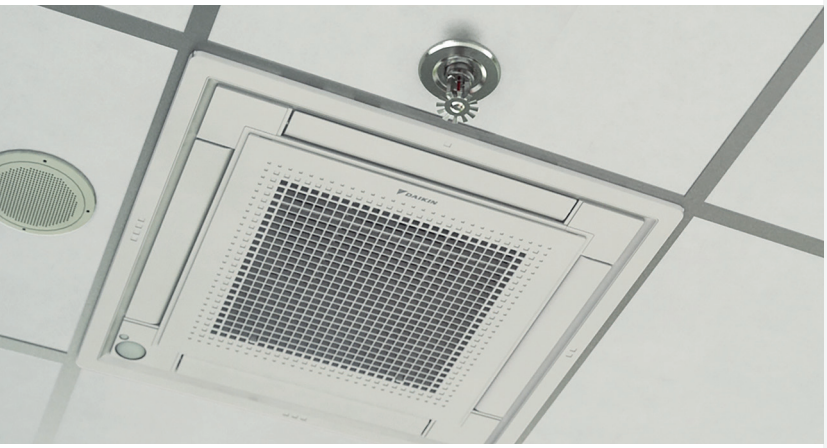
The Daikin *VISTA* ceiling cassettes are a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting within the ceiling grid and discreetly mounted to the ceiling itself, Daikin *VISTA* is stylish, low profile, and compact. High efficiency and comfort is delivered through the combined use of floor and presence sensors (optional). It is also possible to close individual louvers via the wired remote control for personalized comfort.

Standard Features

- Indoor Sound Pressure as low as 29 dB(A)
- Energy efficient thanks to specially developed small tube heat exchanger, DC fan motor and two optional intelligent sensors
- No optional adaptor needed for DIII-connection, link your unit into the wider building management system
- Draft Prevention
- Program Dry Function
- Hot Start Function
- Auto-Fan Speed Control (with wired controller)
- Self-Diagnostics with Digital Display
- Schedule TIMER operation (with wired controller)

Optional Features

- Wired controller
- Fresh air integration possible
- Presence and Floor Sensor
- Compatible with Daikin *One+* Smart Thermostat, DKN Cloud Wi-Fi adaptor or Daikin DKN Plus Interface.



Draft Reduction – This system directs warm air to the floor in winter and cool air across the room in summer for optimal efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.

Individual Louver Control – The new louver changes the delivery angle to horizontal for cooling and vertical for heating operation, to keep cold or warm air from blowing directly onto your body.

Included in the optional sensor kit: Presence and Floor Sensor (optional part #BRYQ60A2W or BRYQ60A2S) – The presence and floor sensors are infrared sensors with the ability to sense movement in the room. When you are in the room, the system operates normally. If you leave the room for more than 20 minutes the system automatically changes to an energy-saving operation. The floor sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor.

IDEAL SOLUTIONS FOR:

- Renovations, remodeling and new construction
- Sun rooms, basements, garages, hot or cold rooms, attics where the walls tend to be lower, or wherever wall space is at a premium
- Ceiling void or attic does not allow for a viable standard ducted solution
- Homeowners' reluctance to use a visible wall or a floor mounted unit

The Daikin *VISTA* Ceiling Cassette fits within a 2'x 2' ceiling grid and can be installed in close proximity to other building accessories.

Model			FFQ09W2VJU8		FFQ12W2VJU8	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			9 kBtu/h Class		12 kBtu/h Class	
Airflow Rate	H	cfm (m³/min)	378 (10.7)	399 (11.3)	406 (11.5)	427 (12.1)
	M		339 (9.6)	357 (10.1)	353 (10.0)	371 (10.5)
	L		268 (7.6)	282 (8.0)	268 (7.6)	282 (8.0)
Fan	Speed	Steps	Turbo fan, 3 steps			
Air Direction Control			+			
Dimensions (H × W × D)		in. (mm)	10-1/4 × 22-5/8 × 22-5/8 (260 × 575 × 575)			
Weight		lbs. (kg)	36 (16)			
Sound Pressure Level	H / M / L	dB(A)	38 / 35 / 29		39 / 36 / 30	
Heat Insulation			Both Liquid and Gas Pipes			
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 3/8 (Ø 9.5)			
	Drain		Ø 1-1/32 (Ø 26)			

Model			FFQ15W2VJU8		FFQ18W2VJU8	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class	
Airflow Rate	H	cfm (m³/min)	420 (11.9)	441 (12.5)	448 (12.7)	498 (14.1)
	M		367 (10.4)	385 (10.9)	378 (10.7)	420 (11.9)
	L		293 (8.3)	307 (8.7)	275 (7.8)	30 (8.7)
Fan	Speed	Steps	Turbo fan, 3 steps			
Air Direction Control			+			
Dimensions (H × W × D)		in. (mm)	10-1/4 × 22-5/8 × 22-5/8 (260 × 575 × 575)			
Weight		lbs. (kg)	36 (16)		39 (17.5)	
Sound Pressure Level	H / M / L	dB(A)	40 / 37 / 31		44 / 40 / 32	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)			
	Gas		Ø 1/2 (Ø 12.7)			
	Drain		Ø 1-1/32 (Ø 26)			

Part Number	Optional Accessories for Outdoor Unit
BRC1E73	Wired Navigation Remote Controller
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin *One+* Smart Thermostat
AZAI6WSPDKC	DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC082A42W	Wireless Remote Controller (White)
BRC082A42S	Wireless Remote Controller (Silver)
BYFQ60C3W2W	Low Profile Decoration Panel (White) - 1-13/16× 24-7/16 × 24-7/16
BRYQ60A2S	Sensor kit (Silver) intelligent Eye, Comfort Airflow, and Floor Sensor
BRYQ60A2W	Sensor kit (White) intelligent Eye, Comfort Airflow, and Floor Sensor
BDBHQ44C60	Sealing member of air discharge outlet
KAF441C60	Long life filter

Multi-Zone Combinations

Max: 24k BTU/h 2MX18AXVJU / 2MXL18 / 2MXS18 / 2MXM18 / 2MXT18 / 2MXTH18	Max: 39k BTU/h 3MXL24 / 3MXS24 / 3MXM24		Max: 48k BTU/h 4MXL / 4MXS36 / 4MXM36				
2 Zone	2 Zone	3 Zone	2 Zone	3 Zone		4 Zone	
07+07	07+07	07+07+07	07+07	07+07+07	09+09+15	07+07+07+07	07+09+09+18
07+09	07+09	07+07+09	07+09	07+07+09	09+09+18	07+07+07+09	07+09+12+12
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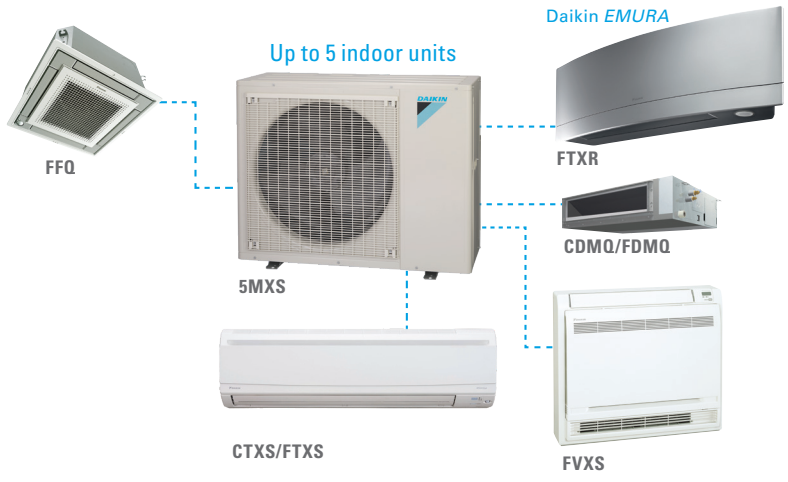
		09+12+18	18+24	09+09+12	15+15+18		
		09+15+15	24+24*				
		12+12+12					
		12+12+15					

*24k BTU/h IDU connection only possible with optional 1/2" to 5/8" adaptor (4015872).



Max: 58k BTU/h 5MXS48								
2 Zone	3 Zone		4 Zone			5 Zone		
07+07	07+07+07	09+12+12	07+07+07+07	07+09+12+15	09+09+12+18	07+07+07+07+07	07+07+09+15+15	09+09+09+12+15
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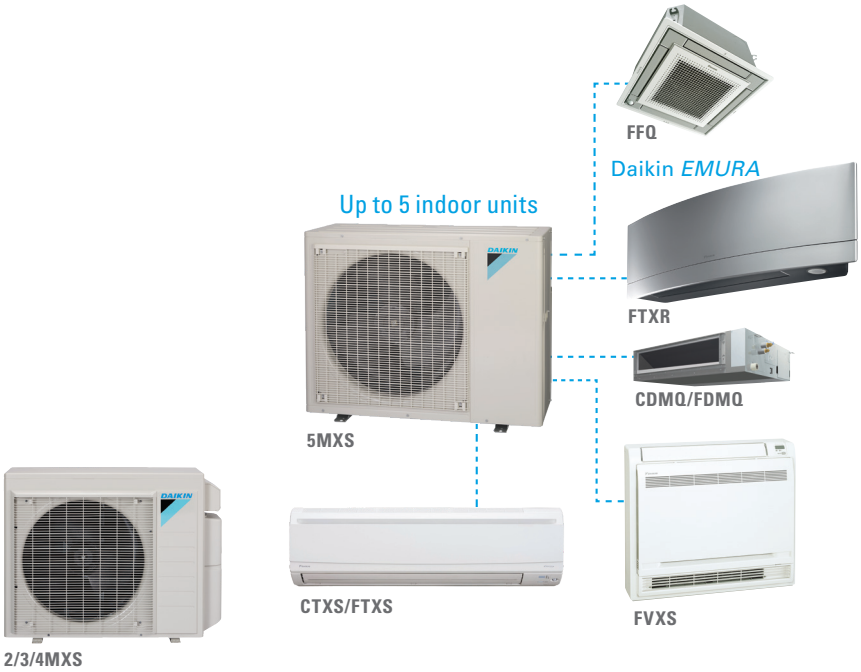
	09+09+15	15+18+24	07+09+09+18	09+09+09+24		07+07+09+12+12	09+09+09+09+15	
	09+09+18	18+18+18	07+09+09+24	09+09+12+12		07+07+09+12+15	09+09+09+09+18	
	09+09+24		07+09+12+12	09+09+12+15		07+07+09+12+18	09+09+09+12+12	



VRV LIFE

VRV LIFE
VRV for Single Family Homes

Daikin *VRV LIFE*

Re-inventing residential air-conditioning by breaking technological barriers, Daikin *VRV LIFE* systems bring inverter driven *VRV* technology to solve some of the age-old residential HVAC challenges. Precision engineered for flexibility, zoning, low sound and space saving, with the ability to mix and match ducted and duct-free indoor units in combination with a gas furnace. *VRV LIFE* systems are an ideal choice for a premium solution.

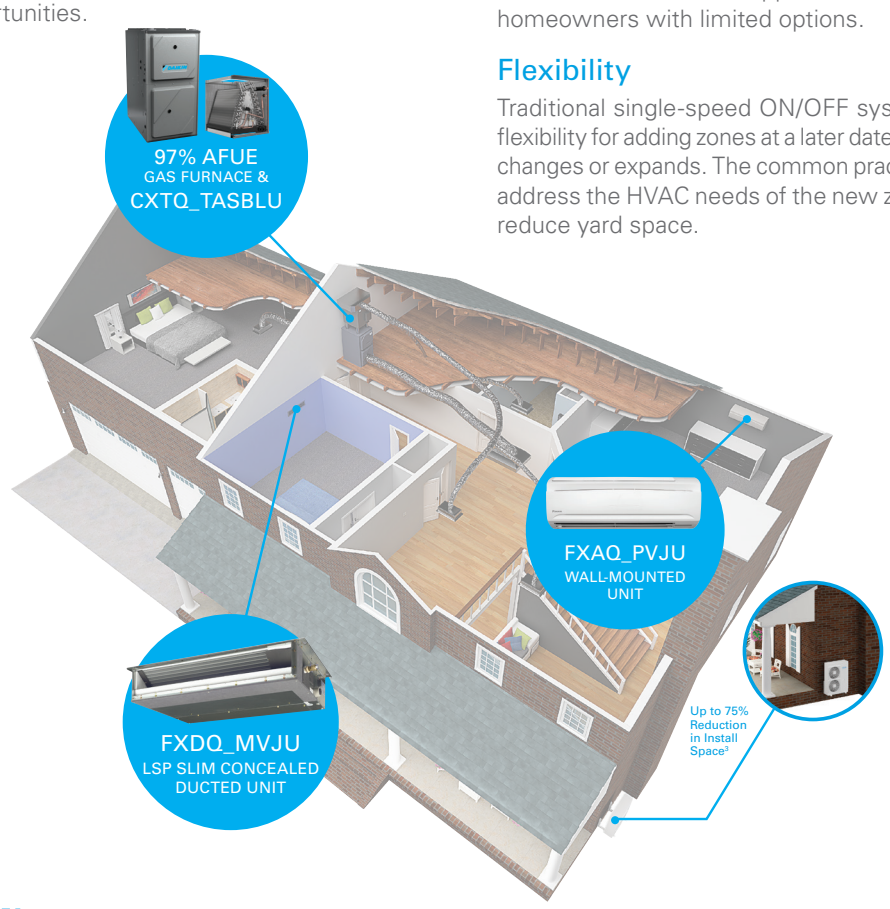
Solving HVAC Challenges

Zoning

Modern homes demand zoning for improved comfort and control. Existing air duct zoning kits can quickly add cost, space and complexity of installation. It also does not always provide the desired comfort levels. Many homes are left with areas which are too warm in summer or too cold in winter.

Operational Efficiencies

Traditional single speed solutions offer basic ON/OFF operation mode only. With the compressor turning ON/OFF constantly, the increased current inrush leads to higher running costs. With little-to-no zoning, operating the entire system when unnecessary reduces savings opportunities.



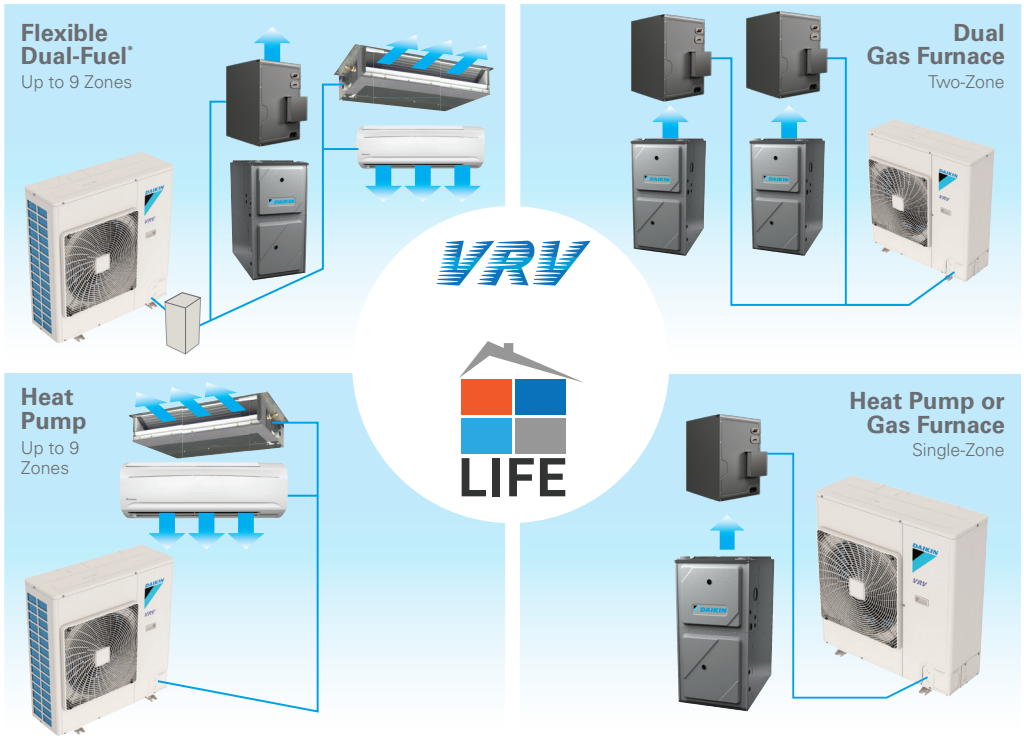
Sound

The ON/OFF cycles of a traditional single speed system are often accompanied by undesirable operational sounds. These continuous sounds can become a nuisance in yards especially at night or when it is close to a window. Installing traditional units in sound sensitive applications or close to lot lines leaves homeowners with limited options.

Flexibility

Traditional single-speed ON/OFF systems provide little to no flexibility for adding zones at a later date as the usage of the home changes or expands. The common practice of adding systems to address the HVAC needs of the new zone quickly add cost and reduce yard space.

The Daikin Solution



* Dual-Fuel is achievable only when *VRV* indoor units and gas furnace and A-coil are connected to one *VRV LIFE*™ system outdoor unit.

Daikin *VRV LIFE* systems are the industry's first *VRV* Heat Pump with gas furnace connectivity for residential applications. The new *VRV LIFE* systems offers solutions to some of the traditional HVAC challenges for single family applications.

Zoning

Daikin *VRV LIFE* systems provides effective zoning solutions by offering the flexibility to connect up to 9[1] refrigerant zones to a single system. Precision engineered refrigerant control allows system operation to meet the needs of individual zones.

Operational Efficiencies

VRV LIFE systems are engineered with Daikin inverter and variable refrigerant temperature (VRT) technologies. These empower the compressor to operate at its optimal efficiencies during part load operations and thereby reducing power consumption* and providing high operational efficiencies.

Sound

Daikin *VRV* systems are globally renowned for their quietness. With operating sound pressure levels as low as 57 dbA[1], *VRV LIFE* is an optimal solution for installation close to lot lines and sound sensitive applications.

Space

With a compact, light weight and space saving design of only 37"W x 12-5/8" D, *VRV LIFE* systems provides up to 75%[2] reduction in installation space compared to similar capacity top discharge unitary condensing units.

[1] Model specific, refer to product engineering manual for details.

[2] When compared to a system of two outdoor units combined with two gas furnaces and A-Coils.

[3] Dual-Fuel is achievable only when *VRV* indoor units and gas furnace and A-Coil are connected to one *VRV LIFE* unit.

* Compared to non-inverter units

VRV LIFE

VRV LIFE Outdoor RXSQ_TAVJUA

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

RXSQ - *VRV LIFE* Outdoor Unit

- Available in 2, 3, 4 and 5-Ton models
- Excellent zoning flexibility with 1-to-1 and 1-to-multi connections
- Broader diversity with ability to provide cooling and heating in up to 9 zones[1]
- Ability to choose heat pump or multi-zone Dual-Fuel[2] heating capability
- Auto and programmable modes for heat pump to gas heat switch over temperatures
- Compatible with 12 types and 65 models of Daikin *VRV* indoor fan coil units and 80 – 97% AFUE Daikin up flow and down flow communicating gas furnaces
- Dependable heat pump operation in extreme ambient conditions down to -4°F in heating mode and up to 122°F in cooling mode
- Year round comfort and energy savings delivered by combining *VRV* and VRT technologies compared to traditional split systems
- Operation with sound levels of under 58 dbA[1] make for easy install close to lot lines

- Compatible with the Daikin *One+* and Daikin *One* touch smart thermostats
- Reduced installation cost with re-use of existing refrigerant lines and uninsulated liquid line[3]
- Engineered with Daikin's swing Inverter compressor technology
- Backed by 12-Year Parts Limited Warranty and 12-Year Replacement Compressor Limited Warranty*

***VRV LIFE* – OUTDOOR – RXSQ**						
	Model Name		RXSQ24TAVJUA	RXSQ36TAVJUA	RXSQ48TAVJUA	RXSQ60TAVJUA
	ODU Style	Fan Type	Single Fan	Single Fan	Single Fan	Double Fan
Performance	Nominal Cooling Capacity	BTU/h	24,000	36,000	48,000	57,500
	Nominal Heating Capacity	BTU/h	27,000	40,000	52,000	57,500
	Operation Range Cooling	°F DB	23 to 122			
	Operation Range Heating	°F WB	-4 to 60			
	Power	V/p/Hz	208-230/1/60			
	Sound Pressure Level @ 3ft.	dB(A)	58			57
Refrigerant Piping	Refrigerant		R-410A			
	Refrigerant Quantity	lbs.	6.4		7.5	7.9
	Liquid Pipe (Main Line)	in.	3/8			
	Suction Gas Pipe (Main Line)	in.	5/8			3/4
	Vertical Pipe Length	ft.	98			
	Maximum vertical pipe length between IDU	ft.	33		49	
	Actual Pipe Length (Equivalent Length)	ft.	100 (125)			
	Total Piping Length	ft.	328		492	
Connection Ratio	Connectible Indoor Unit Ratio	%	50-130			
	Number of Indoor Units	Qty	4	6	8	9
Unit	Outdoor Unit Size	(HxWxD)	39 x 37 x 12-5/8		39 x 37 x 12-5/8	52-15/16 x 35-7/16 x 12-5/8
	Weight	lbs.	172		176	225
Fan	Airflow	CFM	2682		2682	3741
	Fan Motor Output and Quantity	kW	0.20 x 1		0.20 x 1	0.070 X 2
Electrical	Maximum Over Current Protection (MOP)	A	25		35	35
	Minimum Circuit Amps (MCA)	A	16.5		29.1	29.1
	Rated Load Amps (RLA)	A	15.3		19.0	23.2
Compressor	Compressor Type	Type	Daikin Swing			
	Capacity Control	%	14-100			

[1] Model specific, refer to product engineering manual for details.
[2] Dual-Fuel is achievable only when *VRV* indoor units and gas furnace and A-Coil are connected to one *VRV LIFE* unit.
[3] Rules apply, refer to installation manual for details.

DAIKIN *ONE+* SMART THERMOSTAT

DAIKIN *ONE+* SMART THERMOSTAT

CXTQ All Aluminum Coil

- Available in 2, 3, 4, and 5-Ton capacities
- Engineered for compatibility with *VRV LIFE* outdoor unit
- Factory installed electronic expansion valve with PID control loop for precision capacity control
- Seamless integration to full suite of Daikin controls using onboard control board
- Air cleaner and humidifier integration capable[1]
- UV and rust resistant, 5VA rated thermoplastic drain pan with integrated secondary drain
- Foil-faced insulation covers internal casing to reduce cabinet condensation
- Split seam front for easy installation and service access
- Light weight all aluminum evaporator coil
- Ships factory standard up flow with easy field conversion to downflow[1]
- Backed by best-in-class 10-Year Parts Limited Warranty*

[1]Rules apply, refer to installation manual for details.

VRV LIFE **– INDOOR – CXTQ**						
Model Name			CXTQ24TASBLU	CXTQ36TASBLU	CXTQ48TASBLU	CXTQ60TASBLU
Power Supply			24VAC from gas furnace			
Nominal Tons			2	3	4	5
*1,*3 Cooling Capacity		Btu/h (kW)	24,000 (7.0)	36,000 (10.6)	48,000 (14.1)	60,000 (17.6)
*2,*3 Heating Capacity		Btu/h (kW)	27,000 (7.9)	40,000 (11.7)	54,000 (15.8)	66,000 (19.4)
Casing / Color			Daikin Slate Gray			
Dimensions (H x W x D)		in. (mm)	22-1/16 x 17-23/32 x 24-7/32 (560 x 450 x 615)	22-1/16 x 17-23/32 x 24-7/32 (560 x 450 x 615)	30-1/16 x 21-7/32 x 24-7/32 (764 x 539 x 615)	30-1/16 x 24-23/32 x 24-7/32 (764 x 628 x 615)
Coil	Type		Cased Upflow/Downflow A-coil			
	*4 Air pressure drop	in w.g.	0.089"	0.240"	0.310"	0.329"
Weight		lbs. (kg)	46 (20.9)	52 (23.6)	72 (32.7)	79 (35.8)
Pipe Connections	Liquid	in. (mm)	3/8" (9.5)	3/8" (9.5)	3/8" (9.5)	3/8" (9.5)
	Gas	in. (mm)	5/8" (15.8)	5/8" (15.8)	5/8" (15.8)	5/8" (15.8)
	Drain	in. (mm)	3/4" (19.1)	3/4" (19.1)	3/4" (19.1)	3/4" (19.1)
Safety Devices			Fuse			
Refrigerant Control			Electronic Expansion Valve			
Connectible Outdoor Unit			R-410A *VRV LIFE*			

Unitary Products

Daikin *One+*
Smart Thermostat

The first smart thermostat to offer full two-way communications with Daikin HVAC systems

The Daikin *One+* smart thermostat is an intelligent home air controller from the world's leading heating, ventilating, and air conditioning (HVAC) manufacturer. It is a cloud-connected hub of sophistication, integrated for controlling temperature, humidity, and air quality.

A full-featured mobile companion app is available for Android and iOS.

1 **The high-resolution color touch screen display** is protected by the same toughened glass used in smart phones.

A number of screen savers are available, including this analog clock.

2 **The anodized aluminum bezel and dial** are precision manufactured. The surfaces have a fine bead blast with a warm hued anodized finish. The dial rotation is extraordinarily smooth because it rests on a bearing assembly typically found in precision instruments. A switch behind the dial enables users to return to the home screen from any menu with a single tap.

Turning the dial changes the temperature set point.

3 **An integrated Wi-Fi radio** connects to the internet (via a home router) to the cloud and on to the homeowner mobile application. The Daikin cloud will also seamlessly integrate with open smart home architectures, including *Amazon Alexa* and *Google Assistant*, enabling consumers to effortlessly use features such as voice control.

4 **A thin LED light bar** sits flush within the bottom surface and runs from edge to edge, delicately illuminating the wall beneath. Emitting a soft emotive glow, the light strip indicates the current system mode: red-orange for heating, blue for cooling.

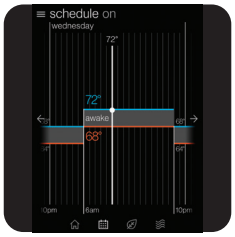
5 **Built-in bubble level** aids professional installation.

Daikin *One+* Smart Thermostat

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

The **home screen** displays the current temperature, the current system mode, and adjustment slider, as well as icons leading to the top level screens.



The **schedule screen** displays upcoming set-point changes and scheduled times. It also offers access to edit mode, where you can adjust the schedule.

The **away screen** displays energy saving set-points. Energy saving can be invoked manually or automatically when the mobile app recognizes everyone is away.

The **air quality screen*** displays indoor air quality levels when a Daikin *One* home air monitor is connected. Outdoor air quality and weather will be displayed when connected to the internet and thermostat added in the mobile app under home location.

The One for Connectivity

The Daikin *One+* smart thermostat is a cloud-connected hub of sophistication, designed for controlling temperature, humidity, and air quality. With a variety of connectivity options, there's a comfort solution for every project and customer.

EQUIPMENT COMPATIBLE		
Equipment Type	**Equipment Part Number**	**Compatible Model**
Air Conditioners	DX9VC, DX7TC, Daikin *Fit* (DX6VS)	DTST-CWBSA-NI-A
Heat Pumps	DH7TC, Daikin Fit (DH6VS, DH7VS, DH9VS)	DTST-CWBSA-NI-A
Gas Furnaces	DM97MC, DC97MC, DM96VC, DC96VC, DM96SC, DM80VC, DC80VC, DM80SC	DTST-CWBSA-NI-A
Air Handlers	DFVE, DMVE, DMVT, MBVK	DTST-CWBSA-NI-A
Single & Multi-Zone	CDXS, CTXS, FDXS, FTK_N, FTX_N, FTX_U, FTXG*, FTXR, FTXS, FVXS	DTST-ONE-ADA-A
Single & Multi-Zone (P1P2)	FDMQ, FFQ	DTST-ONE-ADA-A
VRV & *VRV LIFE* (P1P2)	CXTQ, FXAQ, FXDQ, FXEQ, FXFQ, FXHQ, FXLQ, FXMQ, FXNQ, FXSQ, FXTQ, FXUQ, FXZQ	DTST-ONE-ADA-A
SkyAir (P1P2)	FAQ, FBQ, FTQ, FCQ, FHQ	DTST-ONE-ADA-A
Indoor Air Quality	Daikin *One* Home Air Monitor (Only compatible with ducted units) -DSEN-HAQA	DTST-CWBSA-NI-A, DTST-ONE-ADA-A

*The Sarara drying function of the *QUATERNITY* units is not supported with the Daikin *One+* Smart Thermostat, but the dehumidification function of the Daikin *One+* can be used with the *QUATERNITY* indoor units.

Daikin *One+* Specifications

Technical Specifications

- Analog dial
- Capacitive touch screen
- Backlit, 3.5 inch MVA TFT LCD display
- Bi-directional communications protocol for controlling HVAC system
- Bubble level (to aid installation)
- 640 × 480 pixels × 24 bit RGB (full color screen)
- Light pipe indicates heating or cooling
- Wi-Fi

Dimensions

- Length: 6-3/4 inches
- Height: 3-3/8 inches
- Depth: 1-3/16 inches
- Weight: 10.5 ounces

ACCESSORIES
Flush Mount Kit (DKIT-FLSH-ONE)
J-box Adaptor Plate Kit (DKIT-CONV-ONE)

Control is available through popular voice-activated speakers.

works with the Google Assistant

JUST ASK alexa

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Daikin *One* touch
Smart Thermostat

COMFORTABLE LIMITED WARRANTY* PROTECTION

12 YEAR PARTS LIMITED WARRANTY*

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Say hello to the Daikin *One* touch smart thermostat.

The Daikin *One* touch smart thermostat is the newest addition to the Daikin *One* ecosystem line of products, joining the Daikin *One+* smart thermostat as a control solution for Daikin's communicating unitary equipment, including Daikin *Fit*.

With customizable settings and the power to wirelessly control heating and cooling from anywhere, homeowners may never want to change their thermostat manually again. However, the touchscreen interface supports a user-friendly experience when they do. Additionally, voice control is possible with compatible Amazon and Google devices. Plus, every Daikin *One* touch includes one year of Daikin *One* cloud services at no added cost, allowing contractors to support their customers' systems remotely and offer homeowners additional peace of mind!

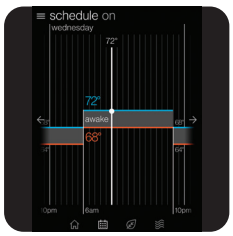
Product Features

- Simple, elegant industrial design
- Capacitive touchscreen user interface
- Wi-Fi-enabled smart thermostat with iOS and Android app control
- Voice control by *Amazon Alexa* and *Google Assistant*
- Control and comfort functions: Away mode, geo-fencing
- Outdoor environment monitoring: outdoor temperature, outdoor humidity, and weather forecast
- Compatible with Daikin *One* home air monitor for IAQ visualization
- Error and service notifications
- Multi-language support: English, Spanish, and French
- Programmable 4-event schedule with adjustable hold function
- Compatible with Daikin *One* cloud services

A full-featured mobile companion app is available for Android and iOS.

Daikin *One* TOUCH Smart Thermostat Specifications:	
Model Number	DTST-TOU-A
Description	Daikin *One* touch smart thermostat
Dimensions	0.86"L x 3.4"W x 4.74"H
Weight	6.5 oz
Operation Temperature	32°F to 120°F
Thermostat Compliance	Compliant to California Title 24 (OCST listed), FCC Certified, and UL Listed.

The **home screen** displays the current temperature, the current system mode, and adjustment slider, as well as icons leading to the top level screens.



The **schedule screen** displays upcoming set-point changes and scheduled times. It also offers access to edit mode, where you can adjust the schedule.

The **away screen** displays energy saving set-points. Energy saving can be invoked manually or automatically when the mobile app recognizes everyone is away.

The **air quality screen*** displays indoor air quality levels when a Daikin *One* home air monitor is connected. Outdoor air quality and weather will be displayed when connected to the internet and thermostat added in the mobile app under home location.

*Actual screen may vary for different indoor unit models. The Daikin *One* home air monitor only works with ducted units.

COMFORTABLE LIMITED WARRANTY* PROTECTION

12 YEAR PARTS LIMITED WARRANTY*

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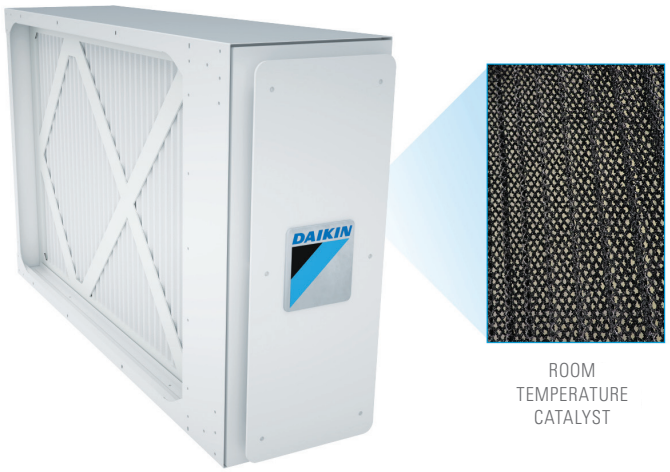
Daikin *One*
Premium Air Cleaner | DV1

Daikin *One* Premium Air Cleaner

- Magnetic door design ensures tool-less, easy access to filter components for quick and easy filter changes
- Insulated cabinet to reduce risk of condensation.
- The new Daikin *One* premium air cleaner is a MERV 15 media filter that removes more than 85% of particles down to 0.3 microns*
- Pleated media filter removes over 98% of Aspergillus fumigatus, Aspergillus versicolor, and Stachybotrys chartarum from the airstream*
- Pleated media filter removes over 99% of Ragweed, over 72% of Cat Dander, and over 73% of Dust Mites from the airstream*
- Extra deep, 5¼" pleated filter constructed of cellulose-free, hydrophobic polyolefin fibers
- Designed for multi-position horizontal or vertical installations
- Room Temperature Catalyst Degrades formaldehyde and ozone
- Filter design features a structured density gradient for sustained efficiency over the life of the filter
- Room Temperature Catalyst: Helps remove formaldehyde and ozone
- Filter has a tight cabinet fit ensuring negligible air bypass
- Filter frame designed with dual pull tabs for easy removal
- Fully gasketed door for proper air seal



ROOM TEMPERATURE CATALYST

- Heavy duty, 20 gauge, post-forming painted, corrosion-resistant door
- All cabinet mounting holes are slotted and designed to line-up with original equipment flanges for time-saving installation
- Filter should be changed once or twice a year based on conditions within the home

*Independent testing performed by LMS Technologies, Inc.

SPECIFICATIONS

MODEL	DV1-15-2117-AB	DV1-15-2121-AC	DV1-15-2124-AD	DV1-15-2814-FA	DV1-15-2817-FB	DV1-15-2821-FC	DV1-15-2824-FD
Airflow - up to maximum rated flow	Up to 1200 cfm (2039 m³/h)	Up to 1600 cfm (2718 m³/h)	Up to 1800 cfm (3058 m³/h)	Up to 1200 cfm (2039 m³/h)	Up to 1600 cfm (2718 m³/h)	Up to 2000 cfm (3398 m³/h)	Up to 2000 cfm (3398 m³/h)
Duct Size	21 x 17 in (53 x 43 cm)	21 x 21 in (53 x 53 cm)	21 x 24 in (53 x 61 cm)	28 x 14 in (71 x 36 cm)	28 x 17 in (71 x 43 cm)	28 x 21 in (71 x 53 cm)	28 x 24 in (71 x 61 cm)
Pressure Drop* (Filter Only)	0.11 in. w.g. @ 600 cfm	0.11 in. w.g. @ 800 cfm	0.11 in. w.g. @ 900 cfm	0.10 in. w.g. @ 600 cfm	0.10 in. w.g. @ 800 cfm	0.10 in. w.g. @ 1000 cfm	0.09 in. w.g. @ 1000 cfm
	0.26 in. w.g. @ 1200 cfm	0.31 in. w.g. @ 1600 cfm	0.27 in. w.g. @ 1800 cfm	0.27 in. w.g. @ 1200 cfm	0.26 in. w.g. @ 1600 cfm	0.24 in. w.g. @ 2000 cfm	0.19 in. w.g. @ 2000 cfm
MERV Rating*	15	15	15	15	15	15	15

Notes:
1. Installation with units with ECM motors recommended.
2. Two filters should be considered for any airflow rates above maximum rated flow or when duct pressure loss is excessive.

Furnace Size	A	B	C	D
Furnace Riser	AMP-BSRB-1428	AMP-BSRB-1728	AMP-BSRB-2128	AMP-BSRB-2428

When using a furnace riser use DV1-2824-FD on all size furnaces

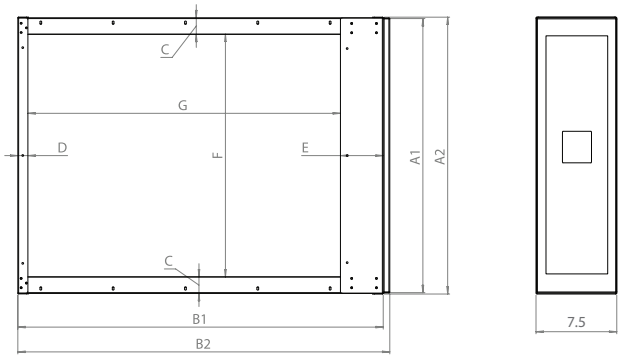
MERV Rating 15 - Minimum Filtration Efficiency @ 492 fpm • E1 85% (0.3 - 1.0 micron) • E2 90% (1.0 - 3.0 microns) • E3 95% (3.0 - 10.0 microns)

*Independent testing performed by LMS Technologies, Inc. Specification values may vary due to individual systems.

Furnace Riser

DIMENSIONS (IN)

MODEL	A	B1	B2	C	D	E	F	G
DV1-15-2117-AB	17.5	21.1	21.7	1.4	0.8	1.3	14.7	19.4
DV1-15-2121-AC	21.0	21.1	21.7	1.4	0.8	1.3	18.2	19.4
DV1-15-2124-AD	24.5	21.1	21.7	1.4	0.8	1.3	21.7	19.4
DV1-15-2814-FA	14.0	28.0	28.6	0.8	0.8	3.8	12.5	23.9
DV1-15-2817-FB	17.5	28.0	28.6	0.8	0.8	3.8	16.0	23.9
DV1-15-2821-FC	21.0	28.0	28.6	0.8	0.8	3.8	19.5	23.9
DV1-15-2824-FD	24.5	28.0	28.6	0.8	0.8	3.8	23.0	23.9



Replacement Media Filters

AIR CLEANER MODEL [1]	REPLACEMENT MERV 15 FILTER PART [2]	REPLACEMENT ROOM TEMPERATURE CATALYST (RTC)
DV1-15-2117-AB	0160M00013	DVFC-AB
DV1-15-2121-AC	0160M00014	DVFC-AC
DV1-15-2124-AD	0160M00015	DVFC-AD
DV1-15-2814-FA	0160M00016	DVFC-FA
DV1-15-2817-FB	0160M00017	DVFC-FB
DV1-15-2821-FC	0160M00018	DVFC-FC
DV1-15-2824-FD	0160M00019	DVFC-FD

Filter should be changed once or twice a year based on conditions within the home. RTC should be changed once every six months based on conditions within the home.

[1]EPA EST. NO. 073316-TEX-001 • [2]EPA EST. NO. 71027-MEX-001

*Independent testing performed by LMS Technologies, Inc.

Daikin *One*
Powered Ventilator | DQ-P-16-100

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. Warranty registration not required to receive the 5-Year parts limited warranty for residential or commercial installations. The duration of warranty coverage in Texas and Florida differs in some cases. Other limitations and exclusions apply; refer to complete warranty details for a full list of limitations and exclusions.

Daikin *One* Powered Ventilator

The Daikin *One* powered ventilator is a cost-effective mechanical ventilation solution that helps manage the humidity and temperature in a home. Contractors and builders now have a practical offering for supplying constant outdoor air into the residence, meeting the ventilation requirements per ASHRAE 62.2 guidelines.

- Includes a MERV 16 filter that helps eliminate almost all airborne particulates from the incoming air stream (Optional MERV 13 filters available)
- Delivers between 40 and 100 CFM[1] of air to the home, adjustable in 10 CFM increments
- Adjustable climate control limits prevent air from entering the house when the on board sensors detect temperature or humidity outside of selected ranges
- Compact and versatile design: can be wall or ceiling-mounted in an attic, basement, garage or crawl space
- Cost-effective mechanical ventilation for homes
- Low operational sound levels
- Durable, white epoxy finish
- Suitable for use in single and/or multi-family projects

[1] When MERV 16 is used

Table 1 - Power consumption of Ventilator at various flowrates

Flow Rate @ 0.2" w.c.	
(CFM)	Power (W)
100	26.3
90	21.8
80	19.5
70	17.1
60	15.1
50	13
40	11.3

Blower Wheel
- Balanced polymeric dual inlet blower wheel secured in place using a hex nut.

Adjustable Capacity Motor
- 7 settings allow the ventilator to be set to the required intake flowrate.
  - Set-points include: 40, 50, 60, 70, 80, 90, and 100 CFM
  - 4 pole motor, permanently lubricated
  - 115/120 VAC, 60 Hz, 0.30 A.

Controller
- Unit mounted controller monitors temperature and humidity of incoming air and allows installer to configure ventilation flowrate and temperature and humidity limits for intake air.

Fan Housing
- Insulated 26 gauge baked epoxy housing. Overall dimensions: 14⅞" H x 11½" D x 10⅛" W (37.6cm H x 29.2cm D x 25.7cm W).

Duct Collars
- 6" round, zinc plated metal collar adaptors.

Electrical Connections
- Unit is designed to be easily hard wired in the field

Filter Information
- Ventilator ships with 10" H x 10" W x 2" D (25.4 cm H x 25.4 W cm x 5.1 cm D) MERV 16 intake air filter. Optional MERV 13 filter (purchased separately) available as an after market service component.

Test Port
- Allows easy air flow measurement with Pitot tube or similar airflow measurement device.

Single Pack Shipping Info
- Shipping carton dimensions: 15¾" H x 12¾" W x 23" D (40 cm H x 32.4 cm W x 58.4 cm D)
- Shipping weight: 18 lbs (3.85 kg)

Ventilator Accessories
The capabilities of the Daikin *One* Powered Ventilator can be enhanced by adding any of the following optional accessories (sold separately):

- Heater (70 CFM & Higher) DQ-P-70-AH-H
- Motorized Damper kit DQ-P-MDV
- Air Intake Hood DQ-P-AIH

Daikin *One*

Home Air Monitor | DSEN-HAQA

COMFORTABLE LIMITED WARRANTY* PROTECTION

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The Daikin *One* home air monitor helps monitor the air quality within the whole home. Working with the Daikin *One* ecosystem, it detects, visualizes, and supports action to help you improve the indoor air quality within your space.

Detect

» The Daikin *One* home air monitor will monitor and learn baseline air quality in the home, over 7 days, then provide a rolling 7-day average baseline.

» When potential particulate and/or chemical events occur outside of this average baseline, the system will detect the potential deviation and send alerts to the Daikin *One*+ or Daikin *One* touch smart thermostat.

Visualize

» From the Daikin *One*+ or Daikin *One* touch smart thermostat, visualize the estimated air quality in real-time directly on the thermostat or through the smartphone app.

» Indoor Air Quality Event Monitor – from this option, see when particles or chemicals are elevated compared to the 7-day baseline to help to understand and control your air. The readings will include:

– **Green** - typical concentrations in the home

– **Yellow** - elevated concentrations in the home

– **Orange** - very elevated concentrations in the home

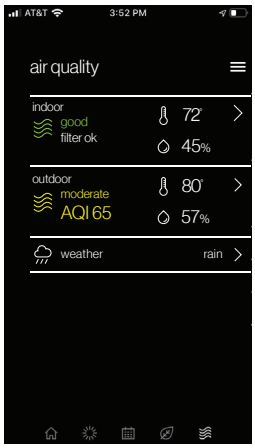
Act:

» With built-in Air Intelligence, the Daikin *One* home air monitor and Daikin *One* ecosystem provide adaptive solutions homeowners advance through their Daikin *One*+ or Daikin *One* touch smart thermostat based on air quality alerts.

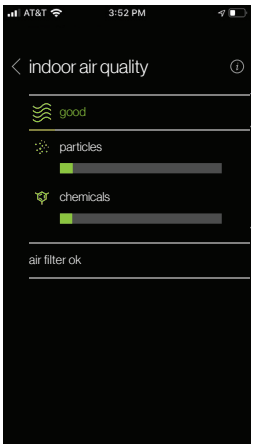
– Turn on the furnace or air handler to increase filtration through the high-efficiency Daikin *One* premium air cleaner to address particles.

– Turn on exhaust/ventilation or open a window to help reduce detected chemicals within the home.

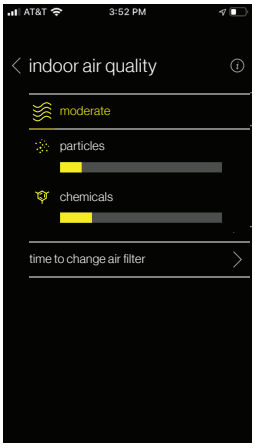
AIR QUALITY



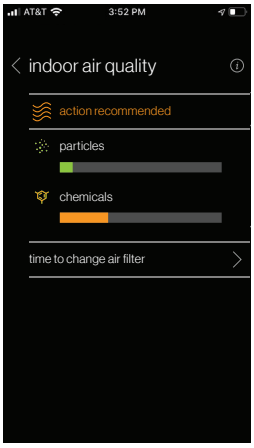
GREEN READING



YELLOW READING



ORANGE READING



Daikin *Fit* System
DC6VS / DC9VS / DH9VS / DH7VS / DH6VS (R-32)

Quiet / Space-Saving / Efficient

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

All *FIT* units come standard with the following:

- **Compact –** The trunk style outdoor unit is perfect when installation space is limited.
- **Inverter (variable-speed) Compressor –** Ideal indoor comfort and efficiency.
- **Low dBA –** Reclaim outdoor space.
- **Quiet-mode –** Provides enhanced acoustical comfort, up to 3 different sounds levels as low as 47 dB(A).
- **Blue Fin Coat –** Long condenser coil life and reliability.
- **Swing Compressor –** Quiet and dependable.
- **Side panel access –** Ease of service.
- **Lightweight –** Easy to handle
- **Wide operation range –** Daikin *FIT* systems can provide quiet and energy-efficient comfort throughout homes in North America.
- **Proven and Future-focused –** Features R-32 low GWP (Global Warming Potential) refrigerant.
- **Outstanding** limited warranty*

R32

BACKED BY A 12-YEAR PARTS LIMITED WARRANTY* AND A 12-YEAR UNIT REPLACEMENT LIMITED WARRANTY*

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec. The duration of warranty coverages in Texas and Florida differs in some cases.

All *FIT* Heat Pumps include additional technology:

- **Intelligent Defrost Mode –** The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).
  - A selectable defrost backup heat option, when turned off, will lower power consumption during defrost.
- **Advanced water-shedding drain pan –** Engineered with multiple drain holes and channels to help provide effective water shedding.
- **Hot start technology –** When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.
- **Hot Gas Base Pan Technology –** During heating operation hot gas base pan helps prevent ice accumulation in the drain pan by facilitating its removal, ensuring effective ice suppression.

Daikin *Fit* System
DC6VS / DC9VS / DH9VS / DH7VS / DH6VS (R-32)
Quiet / Space-Saving / Efficient

Application

A new solution for even the most unique projects

- Perfect alternative to the traditional cube style unitary products in a 1:1 application
- Mid-efficiency heat pumps can be applied across North America
- Traditional homes, town homes, bungalows, condos, zero lot line homes, patios, terrace, and multi-story locations that would typically require a crane
- Install using existing ductwork and existing line sets
- Space-saving low profile trunk style outdoor unit for easy carrying and installation in tight spaces
- Ease of service and maintenance with a quick-to-access side panel
- DFVE Air Handler with 7 mm evaporator coils
- Utilize EEV coil families:
  - CAPEA (Upflow/Downflow)
  - CHPEA (Dedicated Horizontal)
  - CAHEA (Multi-position, only DH9VS compatible)
- Connects with any Daikin communicating gas furnace 80% and 90%+. When connected to the Daikin *Fit* Heat Pump, dual fuel capability is an option.
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Add the Daikin *One* premium air cleaner, the Daikin *One* home air monitor, or the Daikin *One* powered ventilator for additional IAQ (Indoor Air Quality) control.

Design

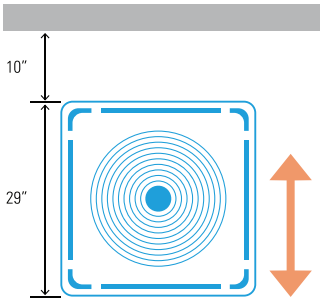
Compact footprint to meet design demands

With clearance space as little as 4" from a wall and compact size, the Daikin *Fit* system works when installation space is limited.

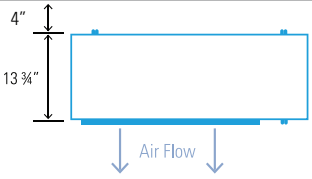
- Fit more in your HVAC tech van or truck; 4 – 5 Daikin *Fit* units as opposed to 1 or 2 traditional systems
- Easy to bring to the installation site and install on pad – the single fan unit can be transported by a single worker or on a dolly

Unit Dimensions DC6VS/DH6VS	
1.5-3 TON	3.5-5 TON
W: 36-3/5" x D: 13-4/5" x H: 27-2/5"	W: 37" x D: 12-3/5" x H: 39"
Unit Dimensions DC9VS/DH7VS	
2 TON	3-4 TON
W: 36-3/5" x D: 13-4/5" x H: 27-2/5"	W: 37" x D: 12-3/5" x H: 39"
	5 Ton
	W: 37" x D: 12-5/8" x H: 56-5/16"
Unit Dimensions DH9VS	
2 Ton	3 Ton
W: 37" x D: 12-5/8" x H: 56-5/16"	W: 37" x D: 12-5/8" x H: 56-5/16"

TRADITIONAL CUBE STYLE: 29" CUBIC



DAIKIN *FIT* SIDE DISCHARGE



Daikin *Fit* System
DC6VS / DC9VS / DH9VS / DH7VS / DH6VS (R-32)

Quiet / Space-Saving / Efficient

FIT

AC Operating Range (DC6VS/DC9VS):

Cooling: 0°F to 115°F (-17.8°C to 46.1°C)

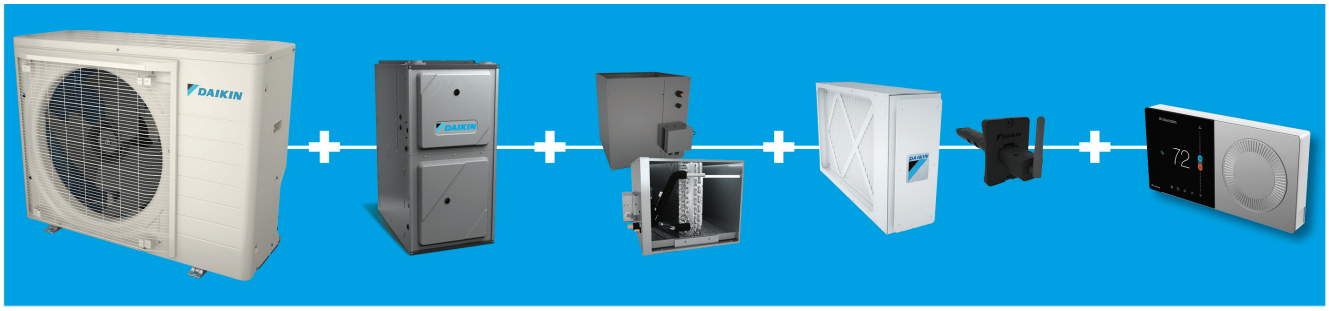
NEW Daikin *FIT High Efficiency AC*

AIR CONDITIONERS

	UP TO 17.2 SEER2	UP TO 19 SEER2
Standard cube-style	**DC6VS**	**DC9VS**

DAIKIN FIT AC SYSTEM OPTIONS

FURNACE + COIL



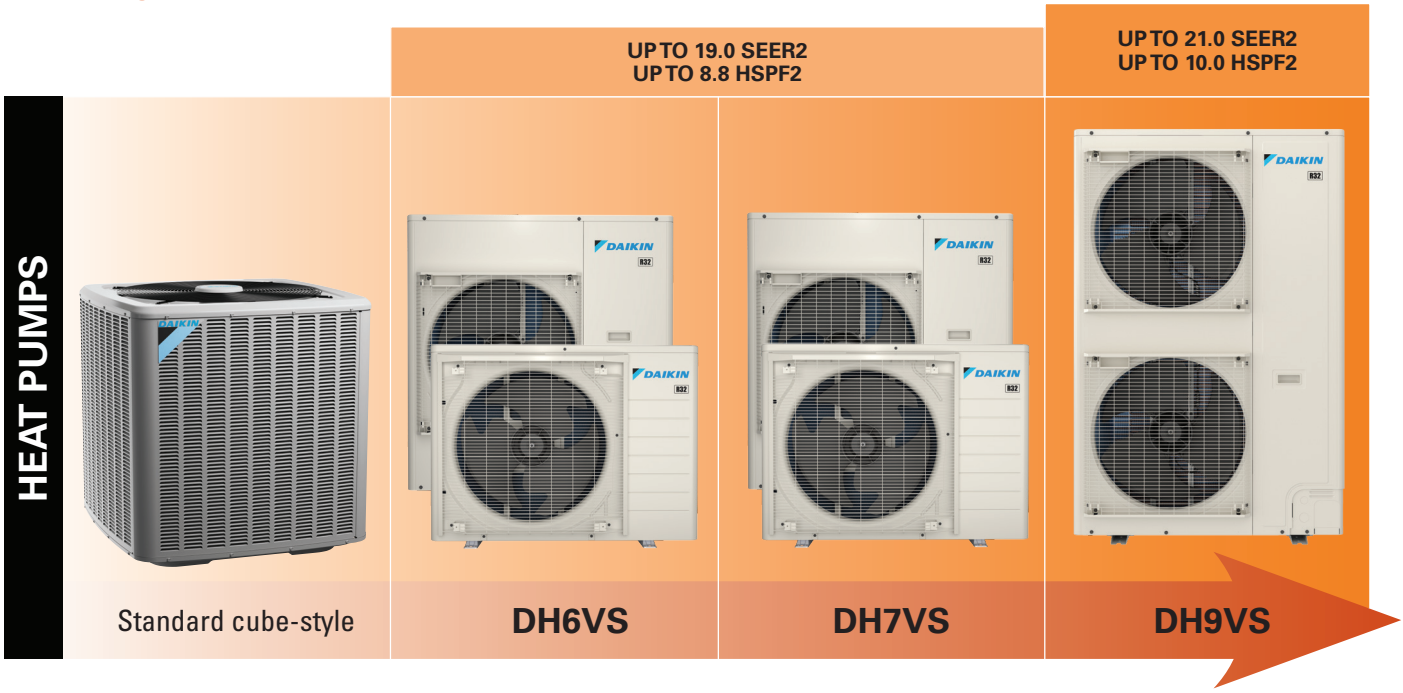
AIR HANDLER

Daikin *Fit* System
DC6VS / DC9VS / DH9VS / DH7VS / DH6VS (R-32)
Quiet / Space-Saving / Efficient

Heat Pump Operating Range (DH6VS/DH7VS/DH9VS):

- **Cooling:** 0°F to 115°F (-17.8°C to 46.1°C)
- **Heating:** -10°F to 70°F (-23.3°C to 21.1°C)

NEW Daikin *FIT AURORA*



DAIKIN FIT HEAT PUMP SYSTEM OPTIONS

PARTIAL OFFERING AVAILABLE: 1.5 TO 5 TONS WITH UPFLOW/DOWNFLOW COILS

DAIKIN

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Daikin *Fit* Air Conditioner DC9VS (R-32)

Air Conditioner | Up to 19 SEER2

Product Features

- Daikin variable-speed swing compressors
- Quiet digitally commutated fan motor
- High-density compressor sound blanket
- Compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment
- Daikin control algorithmic logic
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Field-selectable boost mode increases compressor speed during unusually high loads
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

R32 ONE ECOSYSTEM

DAIKIN *FIT* - AC OUTDOOR UNIT				
Model Name	DC9VSA2410A*	DC9VSA3610A*	DC9VSA4810A*	DC9VSA6010A*
Capacities (AHRI Rated)				
Max. Cooling (BTU/h)	23,200	35,000	46,500	57,000
Ambient Operation Range				
Cooling (°FDB(°CDB))	'0 to 115 (-17.8 to 46.1)			
Compressor				
Type	Swing	Swing	Swing	Swing
Condenser Fan Motor				
Horsepower	0.20	0.36	0.36	2 x 0.32
Refrigeration System				
Refrigerant Line Size[1]				
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	⅞"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	100	118	162
Expansion Device	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±1°F	8±1°F	9±1°F	11±1°F
Electrical Data				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	17.6	25.4	30	24.5
Minimum Circuit Ampacity[2]	22.4	31.8	37.5	34.4
Max. Overcurrent Protection[3]	25	35	40	40
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	½"	½" or ¾"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	129	163	174	236
Ship Weight (lbs)	143	183	196	271

[1] Tested and rated in accordance with ANSI/AHRI Standard 210/240
[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Notes
Always check the S&R plate for electrical data on the unit being installed. Installer will need to supply ⅞" to 1⅛" adapters for suction line connections. Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

Daikin *Fit* Air Conditioner
DC6VS (R-32)
Air Conditioner | Up to 17.2 SEER2

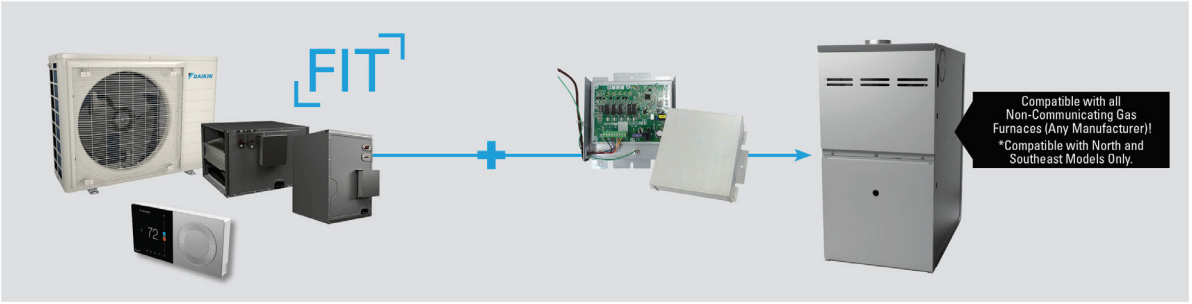
R32

DAIKIN *FIT* - AC OUTDOOR UNIT											
Model Name	DC6VS S1810A*	DC6VS S2410A*	DC6VS S3010A*	DC6VS S3610A*	DC6VS S4210A*	DC6VS S4810A*	DC6VS S6010A*	DC6VS A181WA*	DC6VS A241WA*	DC6VS A301WA*	DC6VS A361WA*
Capacities (AHRI Rated)											
Max. Cooling (BTU/h)	17,100	23,200	28,400	34,200	41,000	45,500	53,500	17,100	23,200	28,400	33,000
Ambient Operation Range											
Cooling (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)										
Compressor											
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor											
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36	0.09	0.09	0.20	0.20
Refrigeration System											
Refrigerant Line Size[1]											
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	⅞"	⅞"	1⅛"	1⅛"	1⅛"	¾"	¾"	⅞"	⅞"
Refrigerant Connection Size											
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"	⅞"	¾"	¾"	⅞"	⅞"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing	Front Sealing	Front Sealing	Front Sealing	Front Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118	74	74	76	83
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F	10±1°F	12±1°F	14±1°F	13±1°F
Electrical Data											
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6	25.4	25.4	30	8.1	13.3	17.6	17.6
Minimum Circuit Ampacity[2]	12.8	16.8	22.4	22.4	31.8	31.8	37.5	12.8	16.8	22.4	22.4
Max. Overcurrent Protection[3]	15	20	25	25	35	35	40	15	20	25	25
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	½"	½"	½"	½"	½" or ¾"	½" or ¾"	½" or ¾"	½"	½"	½"	½"
Equipment Weight (lbs)	119	119	129	133	163	163	174	119	119	129	133
Ship Weight (lbs)	133	133	143	148	183	183	196	133	133	143	148

[1] Tested and rated in accordance with ANSI/AHRI Standard 210/240
[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Notes
Always check the S&R plate for electrical data on the unit being installed.
Installer will need to supply ⅞" to 1⅛" adapters for suction line connections.
Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
(See table below for allowable line set diameter)

DAIKIN D24V GATEWAY – ADAPTOR FOR DAIKIN *FIT* AC / 24V FURNACE SYSTEMS*



When a full system replacement is not a chosen option, a partial Daikin *Fit* AC system is now a possibility. Also, the D24V Gateway offers a great comfort upgrade solution or homes with only heating/furnaces.

Enjoy the fantastic features and benefits of Daikin *Fit* inverter side discharge unitary outdoor unit, EEV coil and Daikin *One*+ Smart Thermostat. Benefits include field selectable dehumidification settings to accommodate customer preferences and ability to add Daikin *One* ecosystem indoor air quality accessories. Part Number: DTA11A72.

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Daikin *Fit* Heat Pump DH9VS (R-32)

(Enhanced Models)

Product Features

- Daikin variable-speed swing compressors
- Strong heating capacity (Met the requirements of the U.S. Department of Energy (DOE) Residential Cold Climate Heat Pump Challenge)
- High-density compressor sound blanket
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Daikin control algorithmic logic
- In communicating mode, only two low-voltage wires to outdoor unit required
- Compatible with AHRI 1380 Demand Response functionality
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Field-selectable boost mode increases compressor speed during unusually high loads
- Quiet DC outdoor fan motor
- Fully charged for 15' of tubing length
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer (in cooling mode)
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

R32 Eligible for IRA Tax Credit (Meets New CEE 2025 Specification)

ONE ECOSYSTEM

DAIKIN *FIT* - AC OUTDOOR UNIT		
Model Name	DH9VSA241CA*	DH9VSA361CA*
Capacities (AHRI Rated)		
Max. Cooling (BTU/h)-95F	24,000	36,000
Max. Heating (BTU/h)-47F	24,000	36,000
Max. Heating (BTU/h)-5F	24,000	36,000
Ambient Operation Range		
Cooling (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)	
Cooling (°FDB(°CDB))	[1]-10 to 70 (-23.3 to 21.1)	
Compressor		
Type	Swing	Swing
Condenser Fan Motor		
Horsepower	2 x 0.32	2 x 0.32
Refrigeration System		
Refrigerant Line Size[1]		
Liquid Line Size ("O.D.)	⅜"	⅜"
Suction Line Size ("O.D.)	⅞"	⅞"
Refrigerant Connection Size		
Liquid Valve Size ("O.D.)	⅜"	⅜"
Suction Valve Size ("O.D.)	⅞"	⅞"
Valve Connection Type	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	162	162
Expansion Device	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control
Subcooling at Service Valve	11±1°F	9±1°F
Electrical Data		
Voltage / Phase (60 Hz)	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.0	12.0
Minimum Circuit Ampacity[2]	17.4	21.8
Max. Overcurrent Protection[3]	20	25
Min / Max Volts	197/253	197/253
Electrical Conduit Size	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	230	230
Ship Weight (lbs)	265	265
ENERGY STAR® Certified	Most Efficient 2025 www.energystar.gov; COLD CLIMATE	Most Efficient 2025 www.energystar.gov; COLD CLIMATE

[1] Tested and rated in accordance with ANSI/AHRI Standard 210/240
[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

COLD CLIMATE Select DZ6VS heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.engergystar.gov.

Most Efficient 2025 Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2025 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental ProtectionAgency.

* Proper sizing and installation of equipment is critical toachieve optimal performance. Split system air conditioners and heat pumps must be matched withappropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractofor details or visit www.energystar.gov.

Daikin *Fit* Heat Pump
DH7VS (R-32)
(Enhanced Models)

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Select DZ6VS heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.engergystar.gov.

Products that are recognized as the Most Efficient of ENERGY STAR® in 2025 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.

R32 ONE ECOSYSTEM

DAIKIN *FIT* - HEAT PUMP OUTDOOR UNIT

Model Name	DH7VSA2410A*	DH7VSA3610A*'	DH7VSA4210A*	DH7VSA4810A*	DH7VSA6010A*
Capacities (AHRI Rated)					
Max. Cooling (BTU/h)-95F	23,200	35,000	41,000	46,500	52,000
Max. Heating (BTU/h)-47F	23,200	35,000	41,000	47,500	54,000
Max. Heating (BTU/h)-5F	17,000	29,000	31,000	33,600	46,000
Ambient Operation Range					
Cooling (°FDB(°CDB))	'0 to 115 (-17.8 to 46.1)				
Heating (°FDB(°CDB))	'-10 to 70 (-23.3 to 21.1)				
Compressor					
Type	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor					
Horsepower	0.20	0.36	0.36	0.36	2 x 0.32
Refrigeration System					
Refrigerant Line Size[1]					
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	⅞"	1⅛"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size					
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	⅞"	⅞"	⅞"	⅞"	⅞"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	100	118	118	162
Expansion Device	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±1°F	9±1°F	9±1°F	9±1°F	11±1°F
Electrical Data					
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	17.6	25.4	30	30	24.5
Minimum Circuit Ampacity[2]	22.4	31.8	37.5	37.5	34.4
Max. Overcurrent Protection[3]	25	35	40	40	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	½"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	132	168	179	179	236
Ship Weight (lbs)	147	185	198	198	271
Energy Star® Certified	Most Efficient 2025, COLD CLIMATE	Most Efficient 2025, COLD CLIMATE	Most Efficient 2025, COLD CLIMATE	Most Efficient 2025, COLD CLIMATE	Most Efficient 2025, COLD CLIMATE

[1] Tested and rated in accordance with AHRI Standard 210/240

[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

(See table below for allowable line set diameter)

ENERGY STAR NOTES

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR®** requirements.

Daikin *Fit* Heat Pump
DH6VS (R-32)

COMFORTABLE LIMITED WARRANTY* PROTECTION

12 YEAR UNIT REPLACEMENT LIMITED WARRANTY

12 YEAR PARTS LIMITED WARRANTY

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

R32

ONE ECOSYSTEM

DAIKIN *FIT* - HEAT PUMP OUTDOOR UNIT							
Model Name	DH6VSA1810A*	DH6VSA2410A*	DH6VSA3010A*	DH6VSA3610A*	DH6VSA4210A*	DH6VSA4810A*	DH6VSA6010A*
Capacities (AHRI Rated)							
Max. Cooling (BTU/h)-95F	17,100	23,200	28,400	34,200	41,000	45,500	53,500
Max. Heating (BTU/h)-47F	17,400	23,200	28,800	34,600	40,000	45,500	54,500
Max. Heating (BTU/h)-5F	13,000	14,200	17,000	20,000	27,400	28,000	33,000
Ambient Operation Range							
Cooling (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)2						
Heating (°FDB(°CDB))	-10 to 70 (-23.3 to 21.1)						
Compressor							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor							
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36
Refrigeration System							
Refrigerant Line Size[1]							
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	⅞"	⅞"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"	⅞"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F
Electrical Data							
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6	25.4	25.4	30
Minimum Circuit Ampacity[2]	12.8	16.8	22.4	22.4	31.8	31.8	37.5
Max. Overcurrent Protection[3]	15	20	25	25	35	35	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	½"	½"	½"	½"	½" or ¾"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	122	122	132	137	168	168	179
Ship Weight (lbs)	137	137	147	151	185	185	198
Energy Star® Certified	ENERGY STAR COLD CLIMATE; Most Efficient 2025	NO	NO	NO	NO	NO	NO

[1] Tested and rated in accordance with AHRI Standard 210/240

[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure. (See table below for allowable line set diameter)

ENERGY STAR NOTES

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR®** requirements

ENERGY STAR COLD CLIMATE

Select DZ6VS heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.engergystar.gov.

Most Efficient 2025 www.energystar.gov

ENERGY STAR

Daikin *Fit* Air Handler DFVE (R-32)

Multi-Position | Variable-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Product Features

- Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- 7mm evaporator coil tube size
- Variable-speed ECM blower motor
- Compatible with the Daikin *One+* smart thermostats and other Daikin communicating equipment
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Thermostat provides adjustable low CFM for efficient fan-only operation
- All-aluminum evaporator coil
- Fault recall of six most recent faults
- Improved humidity and comfort control
- Optimized for use with R-32 refrigerant
- AHRI certified; ETL listed
- UL 60335 2-40 Compliant
- Factory installed leak detection sensor designed for lifespan of coil
- 3 kW – 25 kW electric heater kits

The Daikin brand DFVE Multi-Position, Variable-Speed Air Handler is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-32. This unit's ECM indoor blower motor allows for a soft start and stop, which offers a quiet, efficient operation and helps reduce the cold blast of air upon heating start-up.

R32 ONE ECOSYSTEM

Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DFVE24BP1300	2	208/230-1	4.9/4.9	15/15	17½	21	45	⅜	¾	115
DFVE36CP1300	3	208/230-1	6.5/6.5	15/15	21	21	53⁷⁄₁₆	⅜	⅞	140
DFVE42CP1300	3½	208/230-1	6.5/6.5	15/15	21	21	53⁷⁄₁₆	⅜	⅞	140
DFVE48CP1300	4	208/230-1	6.5/6.5	15/15	21	21	58	⅜	⅞	148
DFVE48DP1300	4	208/230-1	6.5/6.5	15/15	24½	21	53⁷⁄₁₆	⅜	⅞	150
DFVE60DP1300	5	208/230-1	8.6/8.6	15/15	24½	21	58	⅜	⅞	167

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

CAPEA / CHPEA
All Aluminum Coils

- Available in 1.5-Ton through 5-Ton capacities
- Engineered for compatibility with Daikin *Fit* outdoor units
- Electronic Expansion Valve (EEV) models feature
  - Compatibility with the Daikin *One+* and Daikin *One* touch smart thermostats and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
  - PID control loop for precision capacity control
- Seamless integration to full suite of Daikin controls using communicating control board
- Light weight all aluminum evaporator coil
  - 7mm evaporator coil tube size (CAPEA, CAHEA)
- Air cleaner and humidifier integration capable (rules apply, refer to installation manual for details).
- UV and rust resistant, 5VA rated thermoplastic drain pan with integrated secondary drain
- Foil-faced insulation covers internal casing to reduce cabinet condensation
- Single front access panel
- Ships factory standard up flow with easy field conversion to downflow (CAPEA)
- CHPEA is for horizontal applications
- CAPEA is for upflow/downflow applications

R32

CAPEA – Utilized by DC6VS only

Model	Cabinet Dimensions			Nominal Tons	Connection		Ship Weight (lbs)
	W	D	H		Liquid"	Suction"	
CAPEA2418B3	17.5	21	18	2	5/16 or 3/8	5/8 or 3/4	43
CAPEA2418C3	21	21	18	2	5/16 or 3/8	5/8 or 3/4	45
CAPEA3022B3	17.5	21	22	2½	5/16 or 3/8	3/4 or 7/8	48
CAPEA3022C3	21	21	22	2½	5/16 or 3/8	3/4 or 7/8	51
CAPEA3626B3	17.5	21	26	3	5/16 or 3/8	3/4 or 7/8	54
CAPEA3626C3	21	21	26	3	5/16 or 3/8	3/4 or 7/8	57
CAPEA3626D3	24.5	21	26	3	5/16 or 3/8	3/4 or 7/8	62
CAPEA4830C3	21	21	30	4	3/8	7/8 or 1 1/8	68
CAPEA4830D3	24.5	21	30	4	3/8	7/8 or 1 1/8	70
CAPEA6030C3	21	21	30	5	3/8	7/8 or 1 1/8	75
CAPEA6030D3	24.5	21	30	5	3/8	7/8 or 1 1/8	78

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

CHPEA – Utilized by DC6VS & DHCVS

Model	Cabinet Dimensions			Nominal Tons	Connection		Ship Weight (lbs)
	W	D	H		Liquid"	Suction"	
CHPEA2422B3	22"	21"	17.5"	2	5/16 or 3/8	5/8 or 3/4	56
CHPEA3026B3	26"	21"	17.5"	2½	5/16 or 3/8	3/4 or 7/8	63
CHPEA3026C3	26"	21"	21"	2½	5/16 or 3/8	3/4 or 7/8	67
CHPEA3626B3	26"	21"	17.5"	3	5/16 or 3/8	3/4 or 7/8	68
CHPEA3626C3	26"	21"	21"	3	5/16 or 3/8	3/4 or 7/8	70
CHPEA4830C3	30"	21"	21"	4	3/8	7/8 or 1 1/8	76
CHPEA4830D3	30"	21"	24.5"	4	3/8	7/8 or 1 1/8	78
CHPEA6030D3	30"	21"	21"	5	3/8	7/8 or 1 1/8	76
CHPEA6030C3	30"	21"	24.5"	5	3/8	7/8"or 1 1/8	78

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Daikin *Fit* – CAHEA (R-32)

Cased Coil, Multi-Position

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Product Features

- All-Aluminum evaporator coil
- Optimized for use with R-32 refrigerant including circuits and manifolds
- R-32 sensor designed for the life span of the coil
- CAHEA models feature:
- Factory-installed electronic expansion valve (EEV) for precise refrigerant control
  - Compatibility with Daikin *One+* smart thermostat and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
- EEV Control Box located inside coil
- CAHEA include single front access panel
- Multiposition, Upflow/downflow, horizontal applications
- Horizontal or vertical configuration capabilities
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Drain pan rails designed to remove and reposition coils with ease without compromising structural integrity
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin CAHEA Multi-Position, cased coil is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-32. This unit's variable speed modular (MBVK)* blower motor allows for a soft start and stop, which offers a quiet, efficient operation and helps reduce the cold blast of air upon heating start-up.

*MBVK blower sold separately

R32

Compatible with DH9VS with MBVK blower

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection		Ship Weight (lbs)
	W	D	H		Liquid	Suction	
CAHEA3630C3	21"	21"	30"	2, 3, 5	5/16 or 3/8"	3/4 or 7/8	58

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Unitary Split Systems

DC9VS (R-32)

Air Conditioner | Up to 19 SEER2

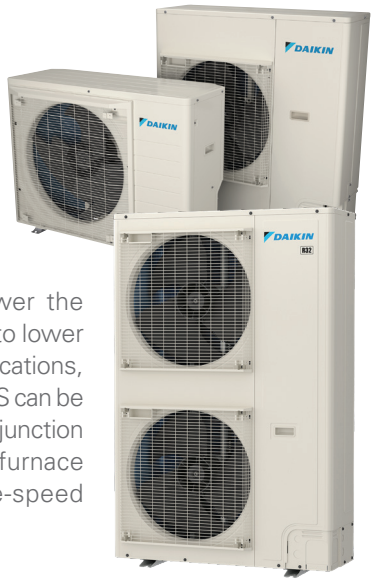
COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Daikin variable-speed swing compressors
- Quiet digitally commutated fan motor
- High-density compressor sound blanket
- Compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment
- Daikin control algorithmic logic
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Field-selectable boost mode increases compressor speed during unusually high loads
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

When properly matched and installed, your communicating DC9VS Air Conditioner offers up to 19 SEER2 high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DC9VS can be enhanced by using it in conjunction with a Daikin brand gas furnace that includes a variable-speed blower motor.



R32 ONE ECOSYSTEM

DAIKIN *FIT* - AC OUTDOOR UNIT				
Model Name	DC9VSA2410A*	DC9VSA3610A*	DC9VSA4810A*	DC9VSA6010A*
Capacities (AHRI Rated)				
Max. Cooling (BTU/h)	23,200	35,000	46,500	57,000
Ambient Operation Range				
Cooling (°FDB(°CDB))	'0 to 115 (-17.8 to 46.1)			
Compressor				
Type	Swing	Swing	Swing	Swing
Condenser Fan Motor				
Horsepower	0.20	0.36	0.36	2 x 0.32
Refrigeration System				
Refrigerant Line Size[1]				
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	⅞"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	100	118	162
Expansion Device	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±1°F	8±1°F	9±1°F	11±1°F
Electrical Data				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	17.6	25.4	30	24.5
Minimum Circuit Ampacity[2]	22.4	31.8	37.5	34.4
Max. Overcurrent Protection[3]	25	35	40	40
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	½"	½" or ¾"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	129	163	174	236
Ship Weight (lbs)	143	183	196	271

[1] Tested and rated in accordance with ANSI/AHRI Standard 210/240
[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Notes
Always check the S&R plate for electrical data on the unit being installed. Installer will need to supply ⅞" to 1⅛" adapters for suction line connections. Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DC7TC (R-32)

Air Conditioner | Up to 17.2 SEER2

Product Features

- Two-Stage Copeland® Ultra-Tech scroll compressor
- High-density foam compressor sound blanket
- Compatible with Daikin *One* Plus smart thermostat and other Daikin communicating equipment
- Copeland® ComfortAlert™ built in diagnostics
- Copper tube/enhanced aluminum fin coil - 5mm on 2.0-3.0T
- Diagnostic indicator lights and fault code storage
- Color-coded terminal strip
- Quiet ECM outdoor fan motor
- Fully charged for 15' of tubing length
- Factory-installed filter drier
- Ambient temperature sensors
- High- and low-pressure switches
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

When properly matched and installed, your communicating DC7TC Air Conditioner offers up to 17.2 SEER2 high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DC7TC can be enhanced by using it in conjunction with a Daikin brand gas furnace that includes a variable-speed blower motor.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

R32 ONE

Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs[1,2]	Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"		
DC7TCA2410A*	2	208/230-1	15.0	20	35½	35½	39½	⅜	¾	69.0	219
DC7TCA3610A*	3	208/230-1	20	25	35½	35½	39½	⅜	¾	70.0	221
DC7TCA4810A*	4	208/230-1	50	35	35½	35½	41⅝	⅜	⅞	73.0	281
DC7TCA6010A*	5	208/230-1	60	35	35½	35½	41⅝	⅜	⅞	75.0	288

*Note: All the Dimensions (W,D, H) are for reference only

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DC6VS (R-32)

Air Conditioner | Up to 17.2 SEER2

COMFORTABLE LIMITED WARRANTY* PROTECTION

12 YEAR UNIT REPLACEMENT LIMITED WARRANTY* 12 YEAR PARTS LIMITED WARRANTY*

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Daikin variable-speed swing compressors
- Quiet Daikin engineered digitally commutated fan motor
- Quiet-mode - provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA).
- High-density foam compressor sound blanket
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Daikin control algorithmic logic
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Field-selectable boost mode increases compressor speed during unusually high loads
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- AHRI Certified; ETL Listed

Flexible. Innovative. Technology. The Daikin *Fit* system is a side discharge, smart HVAC system that won't compromise on comfort and connects to ducted solutions traditional to the unitary market. In a market saturated with expensive high-tiered inverters, the system provides a premium mid-efficiency inverter at an affordable rate. The low profile of the outdoor unit offers solutions when a traditional cube style cannot.

FIT

ONE ECOSYSTEM

R32

DAIKIN *FIT* - AC OUTDOOR UNIT											
Model Name	DC6VS S1810A*	DC6VS S2410A*	DC6VS S3010A*	DC6VS S3610A*	DC6VS S4210A*	DC6VS S4810A*	DC6VS S6010A*	DC6VS A181WA*	DC6VS A241WA*	DC6VS A301WA*	DC6VS A361WA*
Capacities (AHRI Rated)											
Max. Cooling (BTU/h)	17,100	23,200	28,400	34,200	41,000	45,500	53,500	17,100	23,200	28,400	33,000
Ambient Operation Range											
Cooling (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)										
Compressor											
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor											
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36	0.09	0.09	0.20	0.20
Refrigeration System											
Refrigerant Line Size[1]											
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	⅞"	⅞"	1⅛"	1⅛"	1⅛"	¾"	¾"	⅞"	⅞"
Refrigerant Connection Size											
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"	⅞"	¾"	¾"	⅞"	⅞"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing	Front Sealing	Front Sealing	Front Sealing	Front Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118	74	74	76	83
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F	10±1°F	12±1°F	14±1°F	13±1°F
Electrical Data											
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6	25.4	25.4	30	8.1	13.3	17.6	17.6
Minimum Circuit Ampacity[2]	12.8	16.8	22.4	22.4	31.8	31.8	37.5	12.8	16.8	22.4	22.4
Max. Overcurrent Protection[3]	15	20	25	25	35	35	40	15	20	25	25
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	½"	½"	½"	½"	½" or ¾"	½" or ¾"	½" or ¾"	½"	½"	½"	½"
Equipment Weight (lbs)	119	119	129	133	163	163	174	119	119	129	133
Ship Weight (lbs)	133	133	143	148	183	183	196	133	133	143	148

[1] Tested and rated in accordance with ANSI/AHRI Standard 210/240
[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes
[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Notes
Always check the S&R plate for electrical data on the unit being installed.
Installer will need to supply ⅞" to 1⅛" adapters for suction line connections.
Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
(See table below for allowable line set diameter)

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

DC5SE (R-32)

Air Conditioner | Up to 16.5 SEER2

Product Features

- High efficiency scroll compressor
- High-density foam compressor sound blanket
- Advanced Copeland® CoreSense™ Technology
- Fully charged for 15' of tubing length
- Copper tube/ enhanced aluminum fin coil 5mm diameter
- Factory-installed filter drier
- Sweat connection service valves with easy access to gauge ports
- Enclosed contactor
- High-pressure switch
- Ground lug connection
- Capacitors with extended life
- AHRI Certified; ETL Listed

When properly matched and installed, your DC5SE Air Conditioner offers up to 16.5 SEER2 energy-efficient performance. In many applications, the efficiency of your DC5SE can be enhanced by using it in conjunction with a Daikin brand gas furnace.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

R32

Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR®
					W"	D"	H"	Liquid"	Suction"			
DC5SEA1810A*	1.5	208/230-1	11.1	15	26	26	27	⅜	¾	71	134	YES
DC5SEA2410A*	2	208/230-1	13.8	20	29	29	32	⅜	¾	67	167	YES
DC5SEA3010A*	2.5	208/230-1	15.4	25	35½	35½	39½	⅜	¾	71	214	YES
DC5SEA3610A*	3	208/230-1	17.8	30	35½	35½	39½	⅜	⅞	69	213	YES
DC5SEA4210A*	3.5	208/230-1	19.3	30	35½	35½	36½	⅜	⅞	72	272	YES
DC5SEA4810A*	4	208/230-1	25.5	40	35½	35½	36½	⅜	⅞	73	271	YES
DC5SEA6010A*	5	208/230-1	36.4	60	35½	35½	41⅝	⅜	⅞	74	309	YES

Daikin Comfort Technologies Manufacturing, L.P., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

** Note: All the Dimensions (W,D, H) are for reference only*

DC4SE (R-32)

Air Conditioner, Up to 15.2 SEER2

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- High efficiency scroll compressor
- High-density foam compressor sound blanket
- Advanced Copeland® CoreSense™ Technology
- Fully charged for 15' of tubing length
- Copper tube/ enhanced aluminum fin coil 5mm diameter
- Factory-installed filter drier
- Sweat connection service valves with easy access to gauge ports
- Enclosed contactor
- High-pressure switch
- Ground lug connection
- Capacitors with extended life
- AHRI Certified; ETL Listed

When properly matched and installed, your DC4SE Air Conditioner offers up to 15.2 SEER2 energy-efficient performance. The higher the SEER2, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DC4SE can be enhanced by using it in conjunction with a Daikin brand gas furnace.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

R32

Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR®
					W"	D"	H"	Liquid"	Suction"			
DC4SEA1810A*	1½	208/230-1	11.1	15	26	26	27	⅜	¾	71	144	YES
DC4SEA2410A*	2	208/230-1	13.5	15	26	26	32½	⅜	¾	68	151	YES
DC4SEA3010A*	2½	208/230-1	15.4	25	29	29	35¾	⅜	⅞	68	167	YES
DC4SEA3610A*	3	208/230-1	17.8	30	29	29	39½	⅜	⅞	66	173	YES
DC4SEA4210A*	3½	208/230-1	19.0	30	35½	35½	35¾	⅜	⅞	71	225	YES
DC4SEA4810A*	4	208/230-1	25.2	40	35½	35½	35¾	⅜	⅞	72	226	YES
DC4SEA6010A*	5	208/230-1	32.4	50	35½	35½	39½	⅜	⅞	75	239	YES

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** Note: All the Dimensions (W,D, H) are for reference only*

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

DC4SQ (R-32)

Air Conditioner, Up to 15.2 SEER2

Product Features

- Energy-efficient compressor
- Copper tube/ enhanced aluminum fin coil- 5mm diameter
- Factory-installed filter drier
- Sweat connection service valves with easy access to gauge ports
- Enclosed contactor
- High-pressure switch
- Ground lug connection
- Capacitors with extended life
- AHRI Certified; ETL Listed

When properly matched and installed, your DC4SQ Air Conditioner offers up to 15.2 SEER2 energy-efficient performance. In many applications, the efficiency of your DC4SQ can be enhanced by using it in conjunction with a Daikin brand gas furnace.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

R32

Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR®
					W"	D"	H"	Liquid"	Suction"			
DC4SQA1810A*	1½	208/230-1	10.9	15	26	26	27	⅜	¾	74	132	YES
DC4SQA2410A*	2	208/230-1	10.9	15	26	26	27	⅜	¾	74	132	YES
DC4SQA3010A*	2½	208/230-1	15	25	29	29	32	⅜	¾	71	170	YES
DC4SQA3610A*	3	208/230-1	17.8	30	29	29	39½	⅜	⅞	67	173	YES
DC4SQA4210A*	3½	208/230-1	19	30	35½	35½	35¾	⅜	⅞	72	225	YES
DC4SQA4810A*	4	208/230-1	25.2	40	35½	35½	35¾	⅜	⅞	73	226	YES
DC4SQA6010A*	5	208/230-1	32.4	50	35½	35½	39½	⅜	⅞	76	239	YES

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** Note: All the Dimensions (W,D, H) are for reference only*

DC3SE (R-32)

Air Conditioner, Up to 14.5 SEER2

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Energy-efficient compressor
- Copper tube/ enhanced aluminum fin coil- 5mm diameter
- Factory-installed filter drier
- Sweat connection service valves with easy access to gauge ports
- Enclosed contactor
- High-pressure switch
- Ground lug connection
- Capacitors with extended life
- AHRI Certified; ETL Listed

When properly matched and installed, your DC3SE Air Conditioner offers up to 14.5 SEER2 energy-efficient performance. The higher the SEER2, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DX3SE can be enhanced by using it in conjunction with a Daikin brand gas furnace.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

R32

Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"		
DC3SEN1810A*	1½	208/230-1	11.1	15	26	26	27½	⅜	¾	72	140
DC3SEN2410A*	2	208/230-1	13.5	15	26	26	27½	⅜	¾	68	141
DC3SEN3010A*	2½	208/230-1	15.1	25	26	26	32½	⅜	¾	68	152
DC3SEN3610A*	3	208/230-1	17.5	30	26	26	32½	⅜	⅞	69	151
DC3SEN4210A*	3½	208/230-1	19.4	30	29	29	35¾	⅜	⅞	73	195
DC3SEN4810A*	4	208/230-1	25.6	40	29	29	39½	⅜	⅞	71	203
DC3SEN6010A*	5	208/230-1	31.1	50	35½	35½	39½	⅜	⅞	74	244

Daikin Comfort Technologies Manufacturing, L.P, reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

** Note: All the Dimensions (W,D, H) are for reference only*

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

DC3SQ (R-32)

Air Conditioner, Up to 14.5 SEER2

Product Features

- Energy-efficient compressor
- Copper tube/ enhanced aluminum fin coil- 5mm diameter
- Factory-installed filter drier
- Sweat connection service valves with easy access to gauge ports
- Enclosed contactor
- High-pressure switch
- Ground lug connection
- Capacitors with extended life
- AHRI Certified; ETL Listed

When properly matched and installed, your DC3SQ Air Conditioner offers up to 14.5 SEER2 energy-efficient performance. In many applications, the efficiency of your DC3SQ can be enhanced by using it in conjunction with a Daikin brand gas furnace.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

R32

Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"		
DC3SQN1810A*	1½	208/230-1	10.9	15	26	26	27½	⅜	¾	73	129
DC3SQN2410A*	2	208/230-1	10.9	15	26	26	27½	⅜	¾	74	129
DC3SQN3010A*	2½	208/230-1	14.7	25	26	26	32½	⅜	¾	74	149
DC3SQN3610A*	3	208/230-1	17.5	30	26	26	32½	⅜	⅞	69	151
DC3SQN4210A*	3½	208/230-1	19.4	30	29	29	35¾	⅜	⅞	73	195
DC3SQN4810A*	4	208/230-1	25.6	40	29	29	39½	⅜	⅞	71	203
DC3SQN6010A*	5	208/230-1	31.1	50	35½	35½	39½	⅜	⅞	74	244

Daikin Comfort Technologies Manufacturing, L.P, reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

** Note: All the Dimensions (W,D, H) are for reference only*

DH9VS (R-32)

Heat Pump

Up to 21 SEER2 | Up to 10 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION

12 YEAR UNIT REPLACEMENT LIMITED WARRANTY* | 12 YEAR PARTS LIMITED WARRANTY*

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Daikin variable-speed swing compressor
- Strong heating capacity (Met the requirements of the U.S. Department of Energy (DOE) Residential Cold Climate Heat Pump Challenge)
- Suitable for high-ambient regions
- Quiet digitally commutated fan motor
- High-density compressor sound blanket
- Compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment
- Daikin control algorithmic logic
- Compatible with AHRI 1380 Demand Response functionality
- Compatible with the *One* Ecosystem
- Intelligent Defrost Mode
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Quiet-mode - provides enhanced acoustical comfort, up to 3 different sound levels (as low as 47dBA)
- Field-selectable boost mode increases compressor speed during unusually high loads
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Sweat connection service valves with easy access to gauge ports
- Advanced water-shedding drain pan
- 3-Stage Heater Kit Available as a Field Installed Option
- Hot gas base pan eliminates extra drain pan heater down to 5°F"
- Hot start technology
- AHRI Certified; ETL Listed

When properly matched and installed, your communicating DH9VS Variable-Speed Heat Pump offers up to 21 SEER2 high-efficiency performance. The higher the SEER2, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DH9VS can be enhanced by using it in conjunction with a Daikin brand gas furnace or air handler that includes a variable-speed blower motor.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

R32 Eligible for IRA Tax Credit (Meets New CEE 2025 Specification)

ONE ECOSYSTEM

DAIKIN *FIT* - AC OUTDOOR UNIT		
Model Name	DH9VSA241CA*	DH9VSA361CA*
Capacities (AHRI Rated)		
Max. Cooling (BTU/h)-95F	24,000	36,000
Max. Heating (BTU/h)-47F	24,000	36,000
Max. Heating (BTU/h)-5F	24,000	36,000
Ambient Operation Range		
Cooling (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)	
Cooling (°FDB(°CDB))	'-10 to 70 (-23.3 to 21.1)	
Compressor		
Type	Swing	Swing
Condenser Fan Motor		
Horsepower	2 x 0.32	2 x 0.32
Refrigeration System		
Refrigerant Line Size[1]		
Liquid Line Size ("O.D.)	⅜"	⅜"
Suction Line Size ("O.D.)	⅞"	⅞"
Refrigerant Connection Size		
Liquid Valve Size ("O.D.)	⅜"	⅜"
Suction Valve Size ("O.D.)	⅞"	⅞"
Valve Connection Type	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	162	162
Expansion Device	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control
Subcooling at Service Valve	11±1°F	9±1°F
Electrical Data		
Voltage / Phase (60 Hz)	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.0	12.0
Minimum Circuit Ampacity[2]	17.4	21.8
Max. Overcurrent Protection[3]	20	25
Min / Max Volts	197/253	197/253
Electrical Conduit Size	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	230	230
Ship Weight (lbs)	265	265
ENERGY STAR® Certified	Most Efficient 2025 / COLD CLIMATE	Most Efficient 2025 / COLD CLIMATE

[1] Tested and rated in accordance with ANSI/AHRI Standard 210/240

[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

COLD CLIMATE Select DZ6VS heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.engergystar.gov.

Most Efficient 2025 Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2025 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

* Proper sizing and installation of equipment is critical toachieve optimal performance. Split system air conditioners and heat pumps must be matched withappropriate coil components to meet **ENERGY STAR®**criteria. Ask your contractor for details or visit www.energystar.gov.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DH7TC (R-32)

Heat Pump

Up to 17.2 SEER2 | 8.2 HSPF2

Product Features

- Two-Stage Copeland® UltraTech scroll compressor
- High-density foam compressor sound blanket
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- ComfortAlert™ built in diagnostics
- Copper tube/enhanced aluminum fin coil - 5mm on 2.0-3.0T
- Efficient, two-speed ECM condenser fan motor
- Simple low-voltage wiring to outdoor unit in communicating mode
- Diagnostic indicator lights and storage of six fault codes
- Color-coded terminal strip for non-communicating set-up
- High- and low-pressure switches
- Time-delay technology with short-cycle protection to ensure quiet, reliable defrost
- Factory-installed bi-flow liquid-line filter drier
- Factory-installed suction-line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high-capacity muffler
- Factory-installed coil and ambient temperature sensors
- Grille-style sound control top design
- Custom Nickel Gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard

When properly matched and installed, your communicating DH7TC Variable-Speed Heat Pump offers up to 17.2 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DH7TC can be enhanced by using it in conjunction with a Daikin brand air handler that includes a variable-speed blower motor.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

- Single panel access to controls with space provided for field-installed accessories
- Sweat connection service valves with easy access to gauge ports
- When properly anchored, meets the 2024 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
- AHRI Certified; ETL Listed

R32

Model	Nominal Capacities (tons)		Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs[1]	Ship Weight (lbs)	ENERGY STAR® 2025
	Cooling[1]	Heating[1]				W "	D "	H "	Liquid "	Suction "			
DH7TCA2410A*	2	2	208/230-1	15.0	20	35½	35½	39½	⅜	¾	72	235	MOST EFFICIENT
DH7TCA3610A*	3	3	208/230-1	20.8	35	35½	35½	35¾	⅜	⅞	71	277	MOST EFFICIENT
DH7TCA4810A*	4	4	208/230-1	31.6	50	35½	35½	41⅝	⅜	1⅛	75	323	MOST EFFICIENT
DH7TCA6010A*	5	5	208/230-1	36.4	60	35½	35½	41⅝	⅜	1⅛	75	321	ENERGY STAR[1]

[1] Tons of Refrigeration

Daikin Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

[1] Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR®** requirements.

Most Efficient 2025 www.energystar.gov

Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2025 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

*Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov.

DH7VS (R-32)

(Enhanced Models) Heat Pump
Up to 19.0 SEER2 & 8.8 HSPF2
2, 3, 3.5, and 4 Tons

COMFORTABLE LIMITED WARRANTY* PROTECTION

12 YEAR UNIT REPLACEMENT LIMITED WARRANTY*

12 YEAR PARTS LIMITED WARRANTY*

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Daikin variable-speed swing compressor
- Strong heating capacity
- Quiet digitally commutated fan motor
- High-density compressor sound blanket
- Compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment
- Daikin control algorithmic logic
- Intelligent Defrost Mode
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display,and fault code storage
- Daikin Inside intelligence for diagnostics
- Quiet-mode - provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA)
- Field-selectable boost mode increases compressor speed during unusually high loads
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors
- Suction pressure transducer
- Muffler on 1.5-3.0-ton models
- Sweat connection service valves with easy access to gauge ports
- Advanced water-shedding drain pan
- Hot start technology
- AHRI Certified; ETL Listed

Flexible. Innovative. Technology. The Daikin *Fit* system is a side discharge, smart HVAC system that won't compromise on comfort and connects to ducted solutions traditional to the unitary market. In a market saturated with expensive high-tiered inverters, the system provides a premium mid-efficiency inverter at an affordable rate. The low profile of the outdoor unit offers solutions when a traditional cube style cannot.

FIT

ONE ECOSYSTEM

R32

DAIKIN *FIT* - HEAT PUMP OUTDOOR UNIT					
Model Name	DH7VSA2410A*	DH7VSA3610A*[1]	DH7VSA4210A*	DH7VSA4810A*	DH7VSA6010A*
Capacities (AHRI Rated)					
Max. Cooling (BTU/h)-95F	23,200	35,000	41,000	46,500	52,000
Max. Heating (BTU/h)-47F	23,200	35,000	41,000	47,500	54,000
Max. Heating (BTU/h)-5F	17,000	29,000	31,000	33,600	46,000
Ambient Operation Range					
Cooling (°FDB(°CDB))	'0 to 115 (-17.8 to 46.1)				
Heating (°FDB(°CDB))	'-10 to 70 (-23.3 to 21.1)				
Compressor					
Type	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor					
Horsepower	0.20	0.36	0.36	0.36	2 x 0.32
Refrigeration System					
Refrigerant Line Size[1]					
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	⅞"	1⅛"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size					
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	⅞"	⅞"	⅞"	⅞"	⅞"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	100	118	118	162
Expansion Device	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±1°F	9±1°F	9±1°F	9±1°F	11±1°F
Electrical Data					
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	17.6	25.4	30	30	24.5
Minimum Circuit Ampacity[2]	22.4	31.8	37.5	37.5	34.4
Max. Overcurrent Protection[3]	25	35	40	40	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	½"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	132	168	179	179	236
Ship Weight (lbs)	147	185	198	198	271
Energy Star® Certified	Most Efficient 2025 / COLD CLIMATE	Most Efficient 2025 / COLD CLIMATE	Most Efficient 2025 / COLD CLIMATE	Most Efficient 2025 / COLD CLIMATE	Most Efficient 2025 / COLD CLIMATE

[1] Tested and rated in accordance with AHRI Standard 210/240

[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

ENERGY STAR COLD CLIMATE

Select DZ6VS heat pump models meet the **ENERGY STAR®** cold climate requirements. Please refer to product engineering manuals for additional information or visit www.engergystar.gov.

Most Efficient 2025 ENERGY STAR www.energystar.gov

Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2025 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

Energy Star Notes

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®**criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR®** requirements.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 12- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DH6VS (R-32)

Heat Pump
19.0 SEER2 & 8.8 HSPF2
1½ to 5 Tons

Product Features

- Daikin variable-speed swing compressor
- Quiet digitally commutated fan motor
- High-density compressor sound blanket
- Compatible with Daikin *One+* smart thermostat and other Daikin communicating equipment
- Daikin control algorithmic logic
- Intelligent Defrost Mode
- In communicating mode, only two low-voltage wires to outdoor unit required
- Diagnostic indicator lights, seven-segment LED display, and fault code storage
- Daikin Inside intelligence for diagnostics
- Quiet-mode - provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA)
- Field-selectable boost mode increases compressor speed during unusually high loads
- Field-installed bi-flow filter drier
- Coil and ambient temperature sensors

Flexible. Innovative. Technology. The Daikin *Fit* system is a side discharge, smart HVAC system that won't compromise on comfort and connects to ducted solutions traditional to the unitary market. In a market saturated with expensive high-tiered inverters, the system provides a premium mid-efficiency inverter at an affordable rate. The low profile of the outdoor unit offers solutions when a traditional cube style cannot.

FIT

- Suction pressure transducer
- Muffler on 1.5-3.0-ton models
- Sweat connection service valves with easy access to gauge ports
- Advanced water-shedding drain pan
- Hot start technology
- AHRI Certified; ETL Listed

ONE ECOSYSTEM

R32

DAIKIN *FIT* - HEAT PUMP OUTDOOR UNIT							
Model Name	DH6VSA1810A*	DH6VSA2410A*	DH6VSA3010A*	DH6VSA3610A*	DH6VSA4210A*	DH6VSA4810A*	DH6VSA6010A*
Capacities (AHRI Rated)							
Max. Cooling (BTU/h)-95F	17,100	23,200	28,400	34,200	41,000	45,500	53,500
Max. Heating (BTU/h)-47F	17,400	23,200	28,800	34,600	40,000	45,500	54,500
Max. Heating (BTU/h)-5F	13,000	14,200	17,000	20,000	27,400	28,000	33,000
Ambient Operation Range							
Cooling (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)2						
Heating (°FDB(°CDB))	-10 to 70 (-23.3 to 21.1)						
Compressor							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
Condenser Fan Motor							
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36
Refrigeration System							
Refrigerant Line Size[1]							
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	⅞"	⅞"	1⅛"	1⅛"	1⅛"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"	⅞"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F
Electrical Data							
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6	25.4	25.4	30
Minimum Circuit Ampacity[2]	12.8	16.8	22.4	22.4	31.8	31.8	37.5
Max. Overcurrent Protection[3]	15	20	25	25	35	35	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	½"	½"	½"	½"	½" or ¾"	½" or ¾"	½" or ¾"
Equipment Weight (lbs)	122	122	132	137	168	168	179
Ship Weight (lbs)	137	137	147	151	185	185	198
Energy Star® Certified	ENERGY STAR COLD CLIMATE	NO	NO	NO	NO	NO	NO

[1] Tested and rated in accordance with AHRI Standard 210/240

[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

Energy Star Notes

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up-to-date system combinations certified to meet **ENERGY STAR®** requirements.

DH5SE (R-32)

Heat Pump

16.0 SEER2 | 8.2 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- High-efficiency Copeland® scroll compressor
- Advanced Copeland® CoreSense™ technology
- Enhanced aluminum fin with coil-5mm diameter copper tubes in 1.5T-3.5 ton
- Enhanced aluminum fin coil with 7mm diameter copper tubes 4.0-5.0 ton
- Single-speed PSC condenser fan motor
- High density foam compressor sound blanket
- Time-delay technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crank case heater
- Factory-installed high capacity muffler
- High- and low-pressure switches
- High density foam compressor sound blanket
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- Fully enclosed contactor
- Capacitor with extended life
- AHRI Certified; ETL Listed

When properly matched and installed, your DH5SE Heat Pump offers up to 16.0 SEER2 high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DH5SE can be enhanced by using it in conjunction with a Daikin brand gas furnace or air handler.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

R32

ENERGY STAR

Model	Nominal Capacities (tons)		Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling[1]	Heating[1]				W"	D"	H"	Liquid"	Suction"		
DH5SEA1810A*	1½	1½	208/230-1	12.6	20	29	29	39½	⅜	¾	70.0	186
DH5SEA2410A*	2	2	208/230-1	15.2	25	29	29	39½	⅜	¾	73.0	213
DH5SEA3010A*	2½	2½	208/230-1	17.1	25	35½	35½	39½	⅜	¾	73.0	235
DH5SEA3610A*	3	3	208/230-1	24	40	35½	35½	39½	⅜	¾	71.1	242
DH5SEA4210A*	3½	3½	208/230-1	21.4	35	35½	35½	35¾	⅜	⅞	72.0	277
DH5SEA4810A*	4	4	208/230-1	28.3	45	35½	35½	36½	⅜	⅞	73.6	284
DH5SEA6010A*	5	5	208/230-1	38.8	60	35½	35½	41⅝	⅜	⅞	74.8	329

[1] Tons of Refrigeration

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DH4SE (R-32)

Heat Pump

15.2 SEER2 | 7.8 HSPF2

Product Features

- High-efficiency Copeland® scroll compressor
- Advanced Copeland® CoreSense™ technology
- Enhanced aluminum fin coil with 5mm diameter copper tubes in 1.5- to 3.5-ton
- Enhanced aluminum fin coil with 7mm diameter copper tubes in 4.0- to 5.0-ton
- Time-delay technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crank case heater
- Factory-installed high capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Fully enclosed contactor with lug connection
- Fully charged for 15' of tubing length
- High density foam compressor sound blanket on 1.5-2.0T
- Capacitors with extended life
- AHRI Certified; ETL Listed

When properly matched and installed, your DH4SE Heat Pump offers up to 15.2 SEER2 high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DH4SE can be enhanced by using it in conjunction with a Daikin brand gas furnace or air handler.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

R32

ENERGY STAR

Model	Nominal Capacities (tons)		Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling[1]	Heating[1]				W"	D"	H"	Liquid"	Suction"		
DH4SEA1810A*	1½	1½	208/230-1	11.4	15	29	29	32½	⅜	¾	68	175
DH4SEA2410A*	2	2	208/230-1	13.8	20	29	29	32½	⅜	¾	68	175
DH4SEA3010A*	2½	2½	208/230-1	17.0	25	29	29	39½	⅜	¾	70	189
DH4SEA3610A*	3	3	208/230-1	21.5	35	35½	35½	35¾	⅜	⅞	74	211
DH4SEA4210A*	3½	3½	208/230-1	19.3	30	35½	35½	35¾	⅜	1⅛	71	277
DH4SEA4810A*	4	4	208/230-1	25.5	40	35½	35½	36½	⅜	1⅛	73	284
DH4SEA6010A*	5	5	208/230-1	31.1	50	35½	35½	41¾	⅜	1⅛	74	320

[1] Tons of Refrigeration

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DH4SQ (R-32)

Heat Pump

15.2 SEER2 | 7.8 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Product Features

- Energy Efficient compressor
- Enhanced aluminum fin coil with 5mm diameter copper tubes in 1.5- to 3.5-ton.
- Enhanced aluminum fin coil with 7mm diameter copper tubes in 4.0- to 5.0-ton
- Single-Speed PSC condenser fan motor
- High density foam compressor sound blanket on 1.5-2.0T
- Time-delay technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crank case heater
- Factory-installed high capacity muffler
- Low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Fully charged for 15' of tubing length
- Fully enclosed contactor with lug connection
- Time-delay technology to ensure quiet reliable defrost
- Capacitors with extended life
- AHRI Certified; ETL Listed

When properly matched and installed, your DH4SQ Heat Pump offers up to 15.2 SEER2 high-efficiency performance. The higher the SEER2, the greater the efficiency — and the lower the operating cost compared to lower SEER2 units. In many applications, the efficiency of your DH4SQ can be enhanced by using it in conjunction with a Daikin brand gas furnace or air handler.

This unit features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and excellent UV protection.

R32

ENERGY STAR

Model	Nominal Capacities		Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling[1]	Heating[1]				W "	D "	H "	Liquid"	Suction"		
DH4SQA1810A*	1½	1½	208/230-1	11.2	15	29	29	32½	⅜	¾	74	165
DH4SQA2410A*	2	2	208/230-1	11.2	15	29	29	32½	⅜	¾	74	165
DH4SQA3010A*	2½	2½	208/230-1	15	25	29	29	39½	⅜	¾	77	190
DH4SQA3610A*	3	3	208/230-1	21.5	35	35½	35½	35¾	⅜	⅞	75	211
DH4SQA4210A*	3½	3½	208/230-1	19.3	30	35½	35½	35¾	⅜	1⅛	72	277
DH4SQA4810A*	4	4	208/230-1	25.5	40	35½	35½	36½	⅜	1⅛	74	284
DH4SQA6010A*	5	5	208/230-1	31.1	50	35½	35½	41¾	⅜	1⅛	75	320

[1] Tons of Refrigeration

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Unitary Furnaces

DM97MC

Gas Furnace, Up to 97% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Multi-position installation: upflow, horizontal left or right
- Compatible with Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Quiet variable-speed induced draft blower motor
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Self-calibrating modulating gas valve auto configures for each installation
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Efficient and quiet variable-speed ECM indoor blower motor
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

With the Daikin brand DM97MC Modulating, Variable-Speed communicating systems furnace, you will own what we believe to be our best furnace. Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically.

In tandem with its variable-speed blower motor, this modulating gas furnace typically runs at the lowest possible speed to precisely maintain a constant, steady temperature, which will deliver optimal heating performance to your home.

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output					W"	D"	H"		
DM97MC0603BNA*	60,000	58,800	30,000	29,400	97	3	8.8	15	17½	28¾	34½	118	YES
DM97MC0803BNA*	80,000	77,600	40,000	38,800	97	3	8.8	15	17½	28¾	34½	121	YES
DM97MC0804CNA*	80,000	78,400	40,000	39,200	97	4	11.6	15	21	28¾	34½	142	YES
DM97MC1005CNA*	100,000	97,000	50,000	48,500	97	5	15.4	20	21	28¾	34½	144	YES
DM97MC1205DNA*	120,000	116,400	60,000	58,200	97	5	15.4	20	24½	28¾	34½	157	YES

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DAIKIN *ONE*+ SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

ENERGY STAR

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DC97MC

Gas Furnace, Up to 97% AFUE

Product Features

- Multi-position installation: downflow, horizontal left or right
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Quiet variable-speed induced draft blower motor
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Self-calibrating modulating gas valve auto configures for each installation
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Efficient and quiet variable-speed ECM indoor blower motor
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

With the Daikin brand DC97MC Modulating, Variable-Speed communicating systems furnace, you will own what we believe to be our best furnace. Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically.

In tandem with its variable-speed blower motor, this modulating gas furnace typically runs at the lowest possible speed to precisely maintain a constant, steady temperature, which will deliver optimal heating performance to your home.

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output					W"	D"	H"		
DC97MC0603BNA*	60,000	58,200	30,000	29,100	97	3	8.8	15	17½	28¾	34½	117	YES
DC97MC0803BNA*	80,000	77,600	40,000	38,800	97	3	8.8	15	17½	28¾	34½	122	YES
DC97MC0804CNA*	80,000	77,600	40,000	38,800	97	4	11.6	15	21	28¾	34½	144	YES
DC97MC1005CNA*	100,000	97,000	50,000	48,500	97	5	15.4	20	21	28¾	34½	146	YES

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DAIKIN *ONE*+ SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

ENERGY STAR

DM96VC

Gas Furnace, Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED FOR YEARS 21-99 WARRANTY | 12 YEAR UNIT REPLACEMENT LIMITED WARRANTY* | 12 YEAR PARTS LIMITED WARRANTY*

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Multi-position installation: upflow, horizontal left or right
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Quiet variable-speed ECM indoor blower motor
- Quiet two-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- All models comply with CA Low NOx standards

The Daikin brand DM96VC Variable-Speed communicating systems furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system.

With its two-stage gas valve and variable-speed airflow system, the DM96VC provide homeowners with comfort all season long.

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output					W"	D"	H"		
DM96VC0403BNA*	40,000	38,400	28,000	26,880	96	3	7.8	15	17½	28¾	34½	114	YES
DM96VC0603BNA*	60,000	57,600	42,000	40,320	96	3	7.8	15	17½	28¾	34½	117	YES
DM96VC0803BNA*	80,000	76,800	56,000	53,760	96	3	7.8	15	17½	28¾	34½	120	YES
DM96VC0804CNA*	80,000	76,800	56,000	53,760	96	4	10.6	15	21	28¾	34½	141	YES
DM96VC1005CNA*	100,000	96,000	70,000	67,200	96	5	14.4	20	21	28¾	34½	143	YES
DM96VC1005DNA*	100,000	96,000	70,000	67,200	96	5	14.4	20	24½	28¾	34½	153	YES
DM96VC1205DNA*	120,000	115,200	84,000	80,640	96	5	14.4	20	24½	28¾	34½	156	YES

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DAIKIN *ONE*+ SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

ENERGY STAR

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DC96VC

Gas Furnace, Up to 96% AFUE

Product Features

- Multi-position installation: downflow, horizontal left or right
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Quiet variable-speed ECM indoor blower motor
- Quiet two-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Continuous air circulation to keep the air moving throughout the home
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- All models comply with CA Low NOx standards

The Daikin brand DC96VC Variable-Speed communicating systems furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system.

With its two-stage gas valve and variable-speed airflow system, the DC96VC provide homeowners with comfort all season long.

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output					W"	D"	H"		
DC96VC0403BNA*	40,000	38,400	28,000	26,880	96	3	7.8	15	17½	28⅞	34½	116	YES
DC96VC0603BNA*	60,000	57,600	42,000	40,320	96	3	7.8	15	17½	28⅞	34½	119	YES
DC96VC0804CNA*	80,000	76,800	56,000	53,760	96	4	10.6	15	21	28⅞	34½	143	YES
DC96VC1005CNA*	100,000	96,000	70,000	67,200	96	5	14.4	20	21	28⅞	34½	145	YES
DC96VC1205DNA*	120,000	115,200	84,000	80,640	96	5	14.4	20	24½	28⅞	34½	158	YES

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DAIKIN *ONE*+ SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

ENERGY STAR

DM96SC-U

Gas Furnace, Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 12-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Multi-position installation: upflow, horizontal left or right
- Compatible with the Daikin *One+* and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty stainless-steel tubular heat exchanger
- Single-stage gas valve
- Super-ferritic Stainless-steel secondary heat exchanger
- Durable Silicon Nitride igniter
- Quiet variable-speed ECM indoor blower motor
- Quiet modulating draft inducer
- Self-diagnostic control board with constant memory fault code history output to three 7-segment display with push buttons
- Color-coded low-voltage input terminal for dehumidification control, and line voltage terminal provided for electronic air cleaner connection
- Cabinet air leakage (Q_{Leak}) ≤ 1.4%
- Foil-faced insulated heat exchanger cabinet
- All Ultra-Low NOx DM96SC-U models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905.Learn more at www.aqmd.gov and www.valleyair.org.

The Daikin brand DM96SC-U Variable-Speed blower motor, Multi-Position Ultra Low-NOx Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system.

This furnace is run-tested for heating or combination heating/cooling applications. Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.

Model	High-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM96SC0603BU*	60,000	57,600	96	3	8.8	15.4	17½	28¾	34½	122
DM96SC0805BU*	80,000	76,800	96	5	15	20	21	28¾	34½	147

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DAIKIN *ONE+* SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DM96TN

Gas Furnace, Up to 96% AFUE

Product Features

- Multi-position installation: upflow, horizontal left or right
- Heavy-duty tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Quiet, multi-speed ECM indoor blower motor
- Quiet two-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a LED
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD)
- All models comply with CA Low NOx standards

The Daikin brand DM96TN Multi-Speed, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output					W"	D"	H"		
DM96TN0303ANA*	30,000	28,800	21,000	20,160	96	2	8.6	15	14	28¾	34½	106	YES
DM96TN0403ANA*	40,000	38,400	28,000	26,880	96	2	8.6	15	14	28¾	34½	106	YES
DM96TN0603ANA*	60,000	57,600	42,000	40,320	96	3	8.6	15	14	28¾	34½	110	YES
DM96TN0603BNA*	60,000	57,600	42,000	40,320	96	3	8	15	17½	28¾	34½	115	YES
DM96TN0803BNA*	80,000	76,800	56,000	53,760	96	3	8	15	17½	28¾	34½	118	YES
DM96TN0804CNA*	80,000	76,800	56,000	53,760	96	4	11.6	15	21"	28¾	34½	123	YES
DM96TN1004CNA*	100,000	96,000	70,000	67,200	96	4	13.3	15	21"	28¾	34½	140	YES
DM96TN1005CNA*	100,000	96,000	70,000	67,200	96	5	13.3	15	21"	28¾	34½	140	YES
DM96TN1205DNA*	120,000	115,200	84,000	80,640	96	5	13.3	15	24½	28¾	34½	154	YES

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

ENERGY STAR

DC96TN

Gas Furnace, Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Multi-position installation: downflow, horizontal left and right
- Heavy-duty tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Quiet single-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- All models comply with CA Low NOx standards

The Daikin brand DC96TN 9-Speed ECM, Two-Stage gas valve, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output					W"	D"	H"		
DC96TN0403BNA*	40,000	38,400	28,000	26,880	96	2	8	15	17½	28¾	34½	112	YES
DC96TN0603BNA*	60,000	57,600	42,000	40,320	96	3	8	15	17½	28¾	34½	115	YES
DC96TN0803BNA*	80,000	76,800	56,000	53,760	96	4	8	15	17½	28¾	34½	118	YES
DC96TN1005CNA*	100,000	96,000	70,000	67,200	96	5	13.3	15	21	28¾	34½	140	YES

[1] BTU/h [2] @ 0.5" ESP

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ENERGY STAR

COMFORTABLE LIMITED WARRANTY* PROTECTION

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DM96SN / DM96SN-U

Gas Furnace, Up to 96% AFUE

Product Features

DM96SN / DM96SN-U

- Multi-position installation: upflow, horizontal left or right
- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger (All Ultra-Low NOx models have Super-ferretic stainless-steel secondary heat exchanger).
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Quiet single-speed induced draft blower
- Durable Silicon Nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Single-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- AHRI Certified; ETL Listed
- All models comply with CA Low NOx standards

DM96SN

– Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

The Daikin brand DM96SN / DM96SN-U 9-Speed ECM, Single-Stage gas valve, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.

DM96SN-U

– All Ultra-Low NOx DM96SN-U models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.aqmd.gov and www.valleyair.org.

ENERGY STAR

DM96SN

Model	High-Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output					W"	D"	H"		
DM96SN0403ANA*	40,000	38,400	96	2	10.3	15	17½	28¾	34½	113	YES
DM96SN0603BNA*	60,000	57,600	96	3	10.3	15	17½	28¾	34½	116	YES
DM96SN0803BNA*	80,000	76,800	96	3	10.3	15	17½	28¾	34½	118	YES
DM96SN0804CNA*	80,000	76,800	96	4	14.1	15	21	28¾	34½	141	YES
DM96SN0805CNA*	80,000	76,800	96	5	16.93	20	21	28¾	34½	142	YES
DM96SN1005CNA*	100,000	96,000	96	5	16.93	20	21	28¾	34½	144	YES
DM96SN1205DNA*	120,000	115,320	96	5	16.93	20	24½	28¾	34½	156	YES

DM96SN-U

Model	High-Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output					W"	D"	H"		
DM96SN0403BUA*	40,000	38,400	96	2	10.8	15	17½	28¾	34½	115	YES
DM96SN0603BUA*	60,000	57,600	96	3	10.8	15	17½	28¾	34½	120	YES
DM96SN0805CUA*	80,000	76,800	96	3	16.1	20	21	28¾	34½	145	YES

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DC96SN

Gas Furnace, Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Multi-position installation: downflow, horizontal left and right
- Heavy-duty tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Quiet single-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Single stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- All models comply with CA Low NOx standards
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

The Daikin brand DC96SN 9-Speed ECM, Single-Stage gas valve, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.

Model	High-Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output					W"	D"	H"		
DC96SN0403BNA*	40,000	38,440	96	2	9.6	15	17½	28¾	34½	111	YES
DC96SN0603BNA*	60,000	57,660	96	3	9.6	15	17½	28¾	34½	114	YES
DC96SN0804CNA*	80,000	76,880	96	4	11.7	14.1	21	28¾	34½	139	YES
DC96SN1005CNA*	100,000	95,000	95	5	16.93	20	21	28¾	34½	142	YES
DC96SN1205DNA*	120,000	114,000	95	5	16.93	20	24½	28¾	34½	154	YES

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

ENERGY STAR

COMFORTABLE LIMITED WARRANTY* PROTECTION

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DM92SN

Gas Furnace, Up to 92% AFUE

Product Features

- Multi-position installation: upflow, horizontal left or right
- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Quiet single-speed induced draft blower
- Fully insulated heat exchanger and blower section
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- AHRI Certified; ETL Listed
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- All models comply with CA Low NOx standards).

The Daikin brand DM92SN 9-Speed ECM, Single-Stage gas valve, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 92% AFUE compared to lower AFUE furnaces.

Model	High Fire Rate (BTU/h)		AFUE (%)	Tons A/C[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM92SN0403ANA*	40,000	36,800	92	3	10.3	15	17½	28¾	34½	111
DM92SN0603BNA*	60,000	55,200	92	3	10.3	15	17½	28¾	34½	114
DM92SN0803BNA*	80,000	73,600	92	3	10.3	15	17½	28¾	34½	117
DM92SN0804CNA*	80,000	73,600	92	4	14.1	15	21	28¾	34½	139
DM92SN0805CNA*	80,000	73,600	92	5	16.93	20	21	28¾	34½	141
DM92SN1004CNA*	100,000	92,000	92	4	14.1	15	21	28¾	34½	141
DM92SN1005CNA*	100,000	92,000	92	5	16.93	20	21	28¾	34½	142
DM92SN1205DNA*	120,000	110,400	92	5	16.93	20	24½	28¾	34½	154

[1] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DR97MC (R-32)

Gas Furnace, Up to 97% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Compatible with Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Self-calibrating modulating gas valve auto-configure for each installation
- Durable Silicon Nitride igniter
- Quiet variable-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- Multiple continuous fan speed options offer quiet air circulation
- Auto-Comfort and enhanced dehumidification modes available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service

The Daikin brand DR97MC Modulating gas valve, Variable-Speed blower motor and communicating furnace, features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 97% AFUE compared to lower AFUE furnaces.

- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

R32

Model	High-Fire Rates		Low-Fire Rates		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input[1]	Output[1]	Input[1]	Output[1]					W"	D"	H"	
DR97MC0603BN	60,000	58,200	30,000	29,100	97	3	8.1	15	17½	28⅞	34½	118
DR97MC0803BN	80,000	77,600	40,000	38,800	97	3	8.1	15	17½	28⅞	34½	121
DR97MC0804CN	80,000	77,600	40,000	38,800	97	4	11.4	15	21"	28⅞	34½	142
DR97MC1005CN	100,000	97,000	50,000	48,500	97	5	14.4	25	21"	28⅞	34½	144
DR97MC1205DN	120,000	116,400	60,000	58,200	97	5	14.4	25	24½	28⅞	34½	157

[1] BTU/h [2] Max tons @ 0.5" ESP

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COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DD97MC (R-32)

Gas Furnace, Up to 97% AFUE

The Daikin brand DD97MC Modulating gas valve, Variable-Speed blower motor and communicating furnace, features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 97% AFUE compared to lower AFUE furnaces.

Product Features

- Compatible with Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Self-calibrating modulating gas valve auto-configure for each installation
- Durable Silicon Nitride igniter
- Quiet variable-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- Multiple continuous fan speed options offer quiet air circulation
- Auto-Comfort and enhanced dehumidification modes available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

R32

Model	High-Fire Rates		Low-Fire Rates		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input[1]	Output[1]	Input[1]	Output[1]					W"	D"	H"	
DD97MC0603BN	60,000	58,200	30,000	29,100	97	3	8.1	15	17½	28⅞	34½	117
DD97MC0803BN	80,000	77,600	40,000	38,800	97	3	8.1	15	17½	28⅞	34½	122
DD97MC0804CN	80,000	77,600	40,000	38,800	97	4	11.4	15	21"	28⅞	34½	144
DD97MC1005CN	100,000	97,000	50,000	48,500	97	5	14.4	25	21"	28⅞	34½	146

[1] BTU/h [2] Max tons @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DR96TC (R-32)

Gas Furnace, Up to 97.5% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

20 YEAR HEAT EXCHANGER LIMITED WARRANTY* + ONE-TIME HEAT EXCHANGER REPLACEMENT LIMITED FOR YEARS WARRANTY 21-99 | 12 YEAR PARTS LIMITED WARRANTY* | 12 YEAR PARTS LIMITED WARRANTY*

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment
- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- Multiple continuous fan speed options offer quiet air circulation
- Auto-Comfort and enhanced dehumidification modes available
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019
- AHRI Certified; ETL Listed
- Designed for multi-position installation: DR96TC: Upflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service

The Daikin brand DR96TC Two-Stage gas valve, Variable-Speed blower motor and communicating systems furnace provides exceptional indoor comfort and quiet operation, features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 97.5% AFUE compared to lower AFUE furnaces.

- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

R32

Model	High-Fire Rates		Low-Fire Rates		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input[1]	Output[1]	Input[1]	Output[1]					W"	D"	H"	
DR96TC0403BN	40,000	39,000	28,000	27,300	97.50	3	7.6	15	17½	28⅞	34½	114
DR96TC0603BN	60,000	58,200	42,000	40,740	97.00	3	7.6	15	17½	28⅞	34½	117
DR96TC0803BN	80,000	76,880	56,000	53,816	96.10	3	7.6	15	17½	28⅞	34½	120
DR96TC0804CN	80,000	77,600	56,000	54,320	97.00	4	10.9	15	21"	28⅞	34½	141
DR96TC1005CN	100,000	96,100	70,000	67,270	96.10	5	13.9	20	21"	28⅞	34½	143
DR96TC1005DN	100,000	97,500	70,000	68,250	97.50	5	13.9	20	24½	28⅞	34½	153
DR96TC1205DN	120,000	115,320	84,000	80,724	96.10	5	13.9	20	24½	28⅞	34½	156

[1] BTU/h [2] Max tons @ 0.5" ESP

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ENERGY STAR

COMFORTABLE LIMITED WARRANTY* PROTECTION

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DD96TC (R-32)

Gas Furnace, Up to 97.5% AFUE

The Daikin brand DR96TC Two-Stage gas valve, Variable-Speed blower motor and communicating systems furnace provides exceptional indoor comfort and quiet operation, features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 97.5% AFUE compared to lower AFUE furnaces.

Product Features

- Compatible with Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Self-calibrating modulating gas valve auto-configure for each installation
- Durable Silicon Nitride igniter
- Quiet variable-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- Multiple continuous fan speed options offer quiet air circulation
- Auto-Comfort and enhanced dehumidification modes available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

R32

Model	High-Fire Rates		Low-Fire Rates		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input[1]	Output[1]	Input[1]	Output[1]					W"	D"	H"	
DD96TC0403BN	40,000	38,800	28,000	27,160	97.00	3	7.6	15	17½	28⅞	34½	116
DD96TC0603BN	60,000	58,200	42,000	40,740	97.00	3	7.6	15	17½	28⅞	34½	119
DD96TC0804CN	80,000	76,880	56,000	53,816	96.10	4	10.9	15	21"	28⅞	34½	143
DD96TC1005CN	100,000	96,100	70,000	67,270	96.10	5	13.9	20	21"	28⅞	34½	145
DD96TC1205DN	120,000	115,320	84,000	80,724	96.10	5	13.9	20	24½	28⅞	34½	158

[1] BTU/h [2] Max tons @ 0.5" ESP

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ENERGY STAR

DR96SC-U (R-32)

Gas Furnace, Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Heavy-duty stainless-steel tubular heat exchanger
- Super-ferritic Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Multi-speed blower motor
- Quiet multi-speed induced draft blower
- Self-diagnostic control board with constant memory fault history output to a 3-digit 7 segment LED display and push buttons
- Energy-efficient multi-speed (variable-speed) ECM blower motor
- Multiple continuous fan speed options offer quiet air circulation
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- All models comply with CA Low NOx standards
- Designed for multi-position installation: Upflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (Q_{Leak}) ≤ 1.4%
- Heavy-gauge steel cabinet with durable finish
- Foil-faced insulated heat exchanger cabinet

The Daikin brand DR96SC-ULN Single-Stage gas valve, Variable-Speed blower motor and communicating systems furnace provides exceptional indoor comfort and quiet operation. Features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.

- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications
- All Ultra-Low NOx DM96SE-U models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.aqmd.gov and www.valleyair.org.
- AHRI Certified; ETL Listed

R32

Model	High-Fire Rate (BTU/h)		AFUE %	Tons A/C[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W″	D″	H″	
DR96SC0603BU	60,000	57,600	96	3	8.1	15	17½	28⅞	34½	122
DR96SC0805CU	80,000	76,880	96	5	15.4	25	21″	28⅞	34½	147

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COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DD96SC-U (R-32)

Gas Furnace, Up to 96% AFUE

The Daikin brand DD96SC-U Single-Stage, Variable-Speed ECM Ultra-Low Nox gas furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 97.5% AFUE compared to lower AFUE furnaces.

Product Features

- Heavy-duty stainless-steel tubular heat exchanger
- Super-ferritic Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Multi-speed blower motor
- Quiet multi-speed induced draft blower
- Self-diagnostic control board with constant memory fault history output to a 3-digit 7 segment LED display and push buttons
- Energy-efficient multi-speed (variable-speed) ECM blower motor
- Multiple continuous fan speed options offer quiet air circulation
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- All models comply with CA Low NOx standards
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage (Q_{Leak}) ≤ 1.4%
- Heavy-gauge steel cabinet with durable finish
- Foil-faced insulated heat exchanger cabinet
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications
- All Ultra-Low NOx DM96SE-U models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.aqmd.gov and www.valleyair.org.
- AHRI Certified; ETL Listed

R32

Model	High-Fire Rate (BTU/h)		AFUE %	Tons A/C[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DD96SC0603BU	60,000	57,600	96	3	8.1	14.4	17½	28⅞	34½	119
DD96SC0805CU	80,000	76,880	96	5	15	25	21"	28⅞	34½	145

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DR96TN / DD96TN (R-32)

Gas Furnace, Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

DR96TN / DD96TN

- Multi-position installation: upflow, horizontal left or right
- Heavy-duty tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Quiet two-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD)
- All models comply with CA Low NOx standards

The Daikin brand DR96TN / DD96TN 9-Speed ECM, Single-Stage gas valve, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 92% AFUE compared to lower AFUE furnaces.

R32

DR96TN

Model	High-Fire Rate [1]		Low-Fire Rate [1]		AFUE (%)	Tons A/C[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output					W"	D"	H"	
DR96TN0303AN	30,000	29,100	21,000	20,370	97	3	7.8	15	14	28⅞	34½	106
DR96TN0403AN	40,000	38,800	28,000	27,160	97	3	7.8	15	14	28⅞	34½	106
DR96TN0603AN	60,000	57,600	42,000	40,320	96	3	7.8	15	14	28⅞	34½	110
DR96TN0603BN	60,000	58,200	42,000	40,740	97	3	7.8	15	17½	28⅞	34½	115
DR96TN0803BN	80,000	76,800	56,000	53,760	96	3	7.8	15	17½	28⅞	34½	118
DR96TN0804CN	80,000	77,600	56,000	54,320	97	4	11.4	20	21	28⅞	34½	123
DR96TN1004CN	100,000	97,000	70,000	67,900	97	4	14.4	25	21	28⅞	34½	140
DR96TN1005CN	100,000	97,000	70,000	67,900	97	5	14.4	25	21	28⅞	34½	140
DR96TN1205DN	120,000	115,200	84,000	80,640	96	5	14.4	25	24½	28⅞	34½	154

[1] BTU/h [2] Max tons @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DD96TN

Model	High-Fire Rate [1]		Low-Fire Rate [1]		AFUE (%)	Tons A/C[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output					W"	D"	H"	
DD96TN0403BN	40,000	38,800	28,000	27,160	97	3	7.8	15	14	28⅞	34½	106
DD96TN0603BN	60,000	58,200	42,000	40,740	97	3	7.8	15	14	28⅞	34½	106
DD96TN0803BN	80,000	76,800	56,000	53,760	96	3	7.8	15	14	28⅞	34½	110
DD96TN1005CN	100,000	96,000	70,000	67,200	96	3	14.4	25	17½	28⅞	34½	115

[1] BTU/h [2] Max tons @ 0.5" ESP

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COMFORTABLE LIMITED WARRANTY* PROTECTION

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DR96SN-U (R-32)

Gas Furnace, Up to 96% AFUE

Product Features

- Multi-position installation: upflow, horizontal left or right
- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger (All Ultra-Low NOx models have Super-ferretic stainless-steel secondary heat exchanger).
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Quiet single-speed induced draft blower
- Durable Silicon Nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Single-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- AHRI Certified; ETL Listed
- All models comply with CA Low NOx standards
- All Ultra-Low NOx DM96SN-U models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.aqmd.gov and www.valleyair.org.

The Daikin brand DR96SN-U 9-Speed ECM, Single-Stage gas valve, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 96% AFUE compared to lower AFUE furnaces.

R32

Model	High-Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output					W"	D"	H"		
DR96SN0403BUA*	40,000	38,800	97	3	8.3	15	17½	28⅞	34½	115	YES
DR96SN0603BUA*	60,000	58,200	97	3	8.3	15	17½	28⅞	34½	120	YES
DR96SN0805BUA*	80,000	77,600	97	5	14.9	25	21"	28⅞	34½	145	YES

[1] BTU/h [2] @ 0.5" ESP

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ENERGY STAR

DR96SN / DD96SN (R-32)

Gas Furnace, Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Product Features

- Multi-position installation: downflow, horizontal left and right
- Heavy-duty tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Quiet single-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Single-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- All models comply with CA Low NOx standards
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

The Daikin brand DR96SN / DD96SN 9-Speed ECM, Single-Stage gas valve, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

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ENERGY STAR

R32

Model	High-Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output					W"	D"	H"		
DR96SN0403AN	40,000	38,800	97	2	9.7	15	17½	28⅞	34½	113	Yes
DR96SN0603BN	60,000	58,200	97	3	10.1	15	17½	28⅞	34½	116	Yes
DR96SN0803BN	80,000	76,800	96	3	10.1	15	17½	28⅞	34½	118	Yes
DR96SN0804CN	80,000	77,600	97	4	13.7	20	21	28⅞	34½	141	Yes
DR96SN0805CN	80,000	77,600	97	5	16.7	25	21	28⅞	34½	142	Yes
DR96SN1005CN	100,000	96,000	96	5	16.7	25	21	28⅞	34½	144	Yes
DR96SN1205DN	120,000	115,200	96	5	16.7	25	24½	28⅞	34½	156	Yes

[1] BTU/h [2] @ 0.5" ESP

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Model	High-Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output					W"	D"	H"		
DD96SN0403BN	40,000	38,800	97	2	10.1	15	17½	28⅞	34½	113	Yes
DD96SN0603BN	60,000	57,660	96	3	10.1	15	17½	28⅞	34½	116	Yes
DD96SN0804CN	80,000	76,880	96	4	13.7	14.1	21"	28⅞	34½	141	Yes
DD96SN1005CN	100,000	95,000	95	5	16.7	20	21"	28⅞	34½	144	Yes
DD96SN1205DN	120,000	114,000	95	5	16.7	20	24½	28⅞	34½	156	Yes

[1] BTU/h [2] @ 0.5" ESP

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COMFORTABLE LIMITED WARRANTY* PROTECTION

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DR92SN (R-32)

Gas Furnace, Up to 92% AFUE

Product Features

- Multi-position installation: upflow, horizontal left or right
- Heavy-duty stainless-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Single-stage gas valve
- Durable Silicon Nitride igniter
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Quiet single-speed induced draft blower
- Fully insulated heat exchanger and blower section
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- AHRI Certified; ETL Listed
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- All models comply with CA Low NOx standards).

The Daikin brand DR92SN 9-Speed ECM, Single-Stage gas valve, Multi-Position Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger and durable silicon nitride hot-surface ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

Not only will this furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 92% AFUE compared to lower AFUE furnaces.

R32

Model	High Fire Rate (BTU/h)		AFUE (%)	Tons A/C[1]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DR92SN0403AN	40,000	36,800	92	3	9.7	15	17½	28⅞	34½	111
DR92SN0603BN	60,000	55,200	92	3	10.1	15	17½	28⅞	34½	114
DR92SN0803BN	80,000	73,600	92	3	10.1	15	17½	28⅞	34½	117
DR92SN0804CN	80,000	73,600	92	4	13.7	15	21"	28⅞	34½	139
DR92SN0805CN	80,000	73,600	92	5	16.7	20	21"	28⅞	34½	141
DR92SN1004CN	100,000	92,000	92	4	13.7	15	21"	28⅞	34½	141
DR92SN1005CN	100,000	92,000	92	5	16.7	20	21"	28⅞	34½	142
DR92SN1205DN	120,000	110,400	92	5	16.7	20	24½	28⅞	34½	154

[1] @ 0.5" ESP

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DM80VC

Gas Furnace, Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Product Features

- Multi-position installation: upflow, horizontal left or right
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty tubular stainless-steel heat exchanger
- Quiet, variable-speed ECM indoor blower motor
- Quiet, two-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Continuous air circulation to keep the air moving throughout the home
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- California Low NO_X emissions models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

The Daikin brand DM80VC Two-Stage, Variable-Speed Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blower, the DM80VC provides comfort all season long.

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output					W"	D"	H"	
DM80VC0603B*A*	60,000	48,000	42,000	33,600	80	1½-3	7.75	15	17½	28	33⅜	105
DM80VC0604B*A*	60,000	48,000	42,000	33,600	80	1½-4	10.6	15	17½	28	33⅜	107
DM80VC0803B*A*	80,000	64,000	56,000	44,800	80	1½-3	7.75	15	17½	28	33⅜	110
DM80VC0804C*A*	80,000	64,000	56,000	44,800	80	3-4	7.75	15	21	28	33⅜	118
DM80VC0805C*A*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	21	28	33⅜	121
DM80VC0805D*A*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	24½	28	33¼	129
DM80VC1005C*A*	100,000	80,000	70,000	56,000	80	2-5	10.6	15	21	28	33⅜	124

[1] BTU/h [2] @ 0.5" ESP

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DAIKIN *ONE*+ SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION

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DC80VC

Gas Furnace, Up to 80% AFUE

Product Features

- Multi-position installation: down flow, horizontal left or right
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty tubular stainless-steel heat exchanger
- Quiet variable-speed ECM indoor motor
- Quiet, two-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- All models comply with CA Low NOx standards
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

The Daikin brand DC80VC Two-Stage, Variable-Speed Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blowers, the DC80VC provides comfort all season long.

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output					W"	D"	H"	
DC80VC0603BXA*	60,000	48,000	42,000	33,600	80	1½-3	7.75	15	17½	28	33⅜	105
DC80VC0803BXA*	80,000	64,000	56,000	44,800	80	2-5	7.75	15	17½	28	33⅜	109
DC80VC0805CXA*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	21	28	33⅜	125
DC80VC1005CXA*	100,000	80,000	70,000	56,000	80	2-5	10.6	15	21	28	33⅜	129

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DAIKIN *ONE*+ SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

DM80SC-U

Gas Furnace, Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Product Features

- Multi-position installation: upflow, horizontal left or right
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Heavy-duty stainless-steel tubular heat exchanger
- Single-stage gas valve
- Stainless-steel secondary heat exchanger
- Durable Silicon Nitride igniter
- Quiet variable-speed ECM indoor blower motor
- Quiet modulating draft inducer
- Self-diagnostic control board with constant memory fault code history output to three 7-segment display with push buttons
- Color-coded low-voltage input terminal for dehumidification control, and line voltage terminal provided for electronic air cleaner connection
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Foil faced insulated heat exchanger
- All Ultra-Low NOx DM80SC-U models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905.Learn more at www.aqmd.gov and www.valleyair.org.

The Daikin brand DM80VC Two-Stage, Variable-Speed Multi-Position Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blower, the DM80VC provides comfort all season long.

Model	High-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM80SC0604BU*	60,000	48,000	80	1½-3	11.6	15	17½	28	33⅜	112
DM80SC0805BU*	80,000	64,000	80	1½-4	11.6	15	21	28	33⅜	127

[1] BTU/h [2] @ 0.5" ESP

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DAIKIN *ONE*+ SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DM80TN

Gas Furnace, Up to 80% AFUE

Product Features

- Heavy-duty stainless-steel dual-diameter, tubular heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed draft inducer
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Multiple continuous fan speed options offer quiet air circulation
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Fully insulated heat exchanger and blower section
- California Low NO_X emissions-compliant models available
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- AHRI Certified; ETL Listed

The Daikin brand DM80TN 9-Speed ECM, Two-Stage gas valve Multi-Speed Multi-Position Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blower, the DM80TN provides comfort all season long.

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output					W"	D"	H"	
DM80TN0403ANA*	40,000	32,000	28,000	22,400	80	3	8.7	15	14	28	33⅜	105
DM80TN0603B*A*	60,000	48,000	42,000	33,600	80	3	8.7	15	17½	28	33⅜	107
DM80TN0803B*A*	80,000	64,000	56,000	44,800	80	3	8.7	15	17½	28	33⅜	118
DM80TN0805C*A*	80,000	64,000	56,000	44,800	80	5	15.32	20	24½	28	33⅜	129
DM80TN0805DXA*	80,000	64,000	56,000	44,800	80	5	15.32	20	21	28	33⅜	124
DM80TN1005C*A*	100,000	80,000	70,000	56,000	80	5	15.32	20	24½	28	33¼	124
DM80TN1205DXA*	120,000	96,000	84,000	67,200	80	5	15.32	20	24½	28	33⅜	124

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DC80TN

Gas Furnace, Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Heavy-duty stainless-steel dual-diameter, tubular heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed draft inducer
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Multiple continuous fan speed options offer quiet air circulation
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Fully insulated heat exchanger and blower section
- All models comply with CA Low NOx standards
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- AHRI Certified; ETL Listed

The Daikin brand DC80TN 9-Speed ECM, Two-Stage gas valve, Multi-Speed Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blowers, the DC80TN provides comfort all season long.

Model	High-Fire Rate[1]		Low-Fire Rate[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output					W"	D"	H"	
DC80TN0403AXA*	40,000	32,000	28,000	22,400	80	3	8.7	15	14	28	33⅜	105
DC80TN0603AXA*	60,000	48,000	42,000	33,600	80	3	8.7	15	14	28	33⅜	107
DC80TN0603BXA*	60,000	48,000	42,000	33,600	80	3	8.7	15	17½	28	33⅜	107
DC80TN0804BXA*	80,000	64,000	56,000	44,800	80	4	12.45	15	17½	28	33⅜	121
DC80TN0805CXA*	80,000	64,000	56,000	44,800	80	5	15.32	20	21	28	33⅜	129
DC80TN1005CXA*	100,000	80,000	70,000	56,000	80	5	15.32	20	21	28	33⅜	124

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DM80SN / DM80SN-U

Gas Furnace, Up to 80% AFUE

Product Features

DM80SN / DM80SN-U

- Multi-position installation: upflow, horizontal left or right
- Heavy-duty stainless-steel, dual-diameter tubular heat exchanger
- Single-stage gas valve
- Durable Hot-surface igniter
- Quiet, single-speed draft inducer
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Color-coded low-voltage terminals
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- AHRI Certified; ETL Listed
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Foil faced insulated heat exchanger
- All models comply with CA Low NOx standards

DM80SN

– Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

The Daikin brand DM80SN / DM80SN-U 9-Speed ECM, Single-Stage gas valve, Variable-Speed Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blowers, the DM80SN / DM80SN-U provides comfort all season long.

DM80SN-U

– All Ultra-Low NOx DM80SN-U models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.aqmd.gov and www.valleyair.org.

DM80SN

Model	High Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM80SE0403AXA*	40,000	32,000	80%	3	8.7	15	14	28	33⅜	86
DM80SN0603AXA*	60,000	48,000	80%	3	8.7	15	14	28	33⅜	90
DM80SN0604BXA*	60,000	48,000	80%	4	12.5	15	17½	28	33⅜	100
DM80SN0803BXA*	80,000	64,000	80%	4	8.7	15	17½	28	33⅜	108
DM80SN0804BXA*	80,000	64,000	80%	4	12.5	15	17½	28	33⅜	108
DM80SN0805CXA*	80,000	64,000	80%	5	12.5	15	21	28	33⅜	116
DM80SN1005CXA*	100,000	80,000	80%	5	12.5	15	21	28	33⅜	120
DM80SN1205DXA*	120,000	96,000	80%	5	15.3	20	24½	28	33⅜	132

DM80SN-U

Model	High Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DM80SN0403AUA*	40,000	32,000	80%	3	8.7	15	14	28	33⅜	86
DM80SN0603AUA*	60,000	48,000	80%	3	8.7	15	14	28	33⅜	90
DM80SN0604BUA*	60,000	48,000	80%	4	12.5	15	17½	28	33⅜	100
DM80SN0804BUA*	80,000	64,000	80%	4	12.5	15	17½	28	33⅜	108
DM80SN0805CUA*	80,000	64,000	80%	5	15.5	20	21	28	33⅜	116

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DC80SN

Gas Furnace, Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Multi-position installation: upflow, horizontal left or right
- Heavy-duty stainless-steel, dual-diameter tubular heat exchanger
- Single-stage gas valve
- Durable Hot-surface igniter
- Quiet, single-speed draft inducer
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Color-coded low-voltage terminals
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Cabinet air leakage (QLeak) ≤ 2%
- Foil faced insulated heat exchanger
- All models comply with CA Low NOx standards
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- AHRI Certified; ETL Listed

The Daikin brand DC80SN 9-Speed ECM, Single-Stage gas valve, Multi-Position Gas Furnace features a heavy-duty, stainless-steel, dual-diameter tubular heat exchanger and durable silicon nitride hot-surface ignition system. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this furnace can be installed in a variety of locations.

Model	High Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DC80SN0403AXA*	40,000	32,000	80%	3	8.7	15	14	28	33⅜	90
DC80SN0603AXA*	60,000	48,000	80%	3	8.7	15	14	28	33⅜	94
DC80SN0804BXA*	80,000	64,000	80%	4	12.45	15	17½	28	33⅜	107
DC80SN1005CXA*	100,000	80,000	80%	5	15.3	20	21	28	33⅜	115

[1] BTU/h [2] @ 0.5" ESP

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COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DR80TC (R-32)

Gas Furnace, Up to 80% AFUE

Product Features

- Compatible with Daikin *One+* smart thermostat and other Daikin communicating equipment
- Heavy-duty stainless-steel dual-diameter, tubular heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed draft inducer
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- Multiple continuous fan speed options offer quiet air circulation
- Auto-Comfort and enhanced dehumidification modes available
- California Low NO_X emissions-compliant models available
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019
- AHRI Certified; ETL Listed

The Daikin brand DR80TC two-Stage gas valve, Variable-Speed blower motor Multi-Position gas furnace provides exceptional indoor comfort and quiet operation. It is compatible with Daikin *One+* smart thermostat and other Daikin communicating equipment and Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand.

- Multi-position installation: DR80TC: Upflow, horizontal left or right. Convenient left or right connection for gas and electrical service
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Fully insulated heat exchanger and blower section

R32

Model	High-Fire Rates		Low-Fire Rates		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input[1]	Output[1]	Input[1]	Output[1]					W"	D"	H"	
DR80TC0603B*	60,000	48,000	42,000	33,600	80	1½ to 3	7.6	15	17½	28	33⅜	105
DR80TC0604B*	60,000	48,000	42,000	33,600	80	1½ to 4	10.8	15	17½	28	33⅜	107
DR80TC0803B*	80,000	64,000	56,000	44,800	80	1½ to 3	7.6	15	17½	28	33⅜	110
DR80TC0804C*	80,000	64,000	56,000	44,800	80	3 to 4	7.6	15	21	28	33⅜	118
DR80TC0805C*	80,000	64,000	56,000	44,800	80	2 to 5	10.8	15	21	28	33⅜	121
DR80TC0805D*	80,000	64,000	56,000	44,800	80	2½ to 5	10.8	15	24½	28	33⅜	129
DR80TC1005C*	100,000	80,000	70,000	56,000	80	2 to 5	10.8	15	21	28	33⅜	124

[1] BTU/h [2] Max tons @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DD80TC (R-32)

Gas Furnace, Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment
- Heavy-duty stainless-steel dual-diameter, tubular heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed draft inducer
- Self-diagnostic control board with constant memory fault code history output to a dual 7-segment display
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand
- Multiple continuous fan speed options offer quiet air circulation
- Auto-Comfort and enhanced dehumidification modes available
- California Low NO_X emissions-compliant models available
- Can no longer be installed in California's South Coast Air Quality Management District (SCAQMD) on or after October 1, 2019
- AHRI Certified; ETL Listed

The Daikin brand DD80TC 9-Speed ECM, Multi-Position gas furnace features our heavy-duty stainless-steel dual-diameter, tubular heat exchanger. It is compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment and Efficient and quiet variable-speed airflow system gently ramps up or down according to heating or cooling demand.

- Multi-position installation: DD80TC: Downflow, horizontal left or right. Convenient left or right connection for gas and electrical service
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Fully insulated heat exchanger and blower section

R32

Model	High-Fire Rates		Low-Fire Rates		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input[1]	Output[1]	Input[1]	Output[1]					W"	D"	H"	
DD80TC0603BX	60,000	48,000	42,000	33,600	80	1½ to 3	7.6	15	17½	28	33⅜	105
DD80TC0803BX	80,000	64,000	56,000	44,800	80	1½ to 3	7.6	15	17½	28	33⅜	109
DD80TC0805CX	80,000	64,000	56,000	44,800	80	2 to 5	10.8	15	21	28	33⅜	125
DD80TC1005CX	100,000	80,000	70,000	56,000	80	2 to 5	10.8	15	21	28	33⅜	129

[1] BTU/h [2] Max tons @ 0.5" ESP

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COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DR80SC-U (R-32)

Gas Furnace, Up to 80% AFUE

Product Features

- Compatible with Daikin *One*+ Smart Thermostat and other Daikin communicating equipment
- Heavy-duty stainless-steel dual-diameter, tubular heat exchanger
- Single-Stage gas valve
- Durable Silicon Nitride igniter
- Quiet, modulating draft inducer
- Self-diagnostic control board with constant memory fault code history output to three 7-segment display with push buttons
- Variable speed ECM blower motor (gently ramps up or down according to heating or cooling demand, offering quiet airflow circulation)
- Color-coded low-voltage input terminal for dehumidification control, and line voltage terminal provided for electronic air cleaner connection
- Auto-Comfort and enhanced dehumidification modes available.
- Multi-position installation
  DR80SC-U: Upflow, horizontal left or right
- Convenient left or right connection for gas and electrical service
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Cabinet air leakage (Q_{leak}) ≤ 2%
- Foil-faced insulated heat exchanger
- All Ultra-Low NOx DM80SC-U models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.aqmd.gov. and www.valleyair.org
- AHRI Certified; ETL Listed

The Daikin brand DR80SC-U Single-Stage, Variable-Speed, ECM Ultra Low-NOx Gas Furnace features our heavy-duty stainless-steel tubular heat exchanger. This furnace is run-tested for heating or combination heating/cooling applications. Not only will furnace provide your family with years of reliable warmth in even the harshest winters, it will do so economically. This quiet furnace delivers a money-saving efficiency of up to 80% AFUE compared to lower AFUE furnaces.

R32

Model	High Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DR80SC0604BU*	60,000	48,000	80	4	12.2	20	17½	28	33⅜	112
DR80SC0805CU*	80,000	64,000	80	5	12.2	20	21	28	33⅜	127

[1] BTU/h [2] @ 0.5" ESP

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DR80TN / DD80TN (R-32)

Gas Furnace, Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Product Features

DR80TN / DR80TN

- Multi-position installation: upflow, horizontal left or right
- Heavy-duty stainless-steel, dual-diameter tubular heat exchanger
- Single-stage gas valve
- Durable Hot-surface igniter
- Quiet, single-speed draft inducer
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Color-coded low-voltage terminals
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- AHRI Certified; ETL Listed
- Cabinet air leakage (Q_{Leak}) ≤ 2%
- Foil faced insulated heat exchanger
- All models comply with CA Low NOx standards
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).

The Daikin brand DR80TN/DD80TN 9-Speed ECM, Single-Stage gas valve, Variable-Speed Gas Furnace provides exceptional indoor comfort and quiet operation. This furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With its two-stage gas valves and variable-speed circulator blowers, the DR80TN/DD80TN provides comfort all season long.

R32

DR80TN

Model	High Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DR80TN0403AN	40,000	32,000	80	3	7.7	15	14"	28⅞	34½	105
DR80TN0603B*	60,000	48,000	80	3	7.7	15	17½	28⅞	34½	107
DR80TN0803B*	80,000	64,000	80	3	7.7	15	17½	28⅞	34½	118
DR80TN0805C*	80,000	64,000	80	5	14.3	25	21	28⅞	34½	129
DR80TN0805DX	80,000	64,000	80	5	14.3	25	24½	28⅞	34½	129
DR80TN1005C*	100,000	80,000	80	5	14.3	25	21	28⅞	34½	124
DR80TN1205DX	120,000	96,000	80	5	14.3	25	24½	28⅞	34½	124

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DD80TN

Model	High Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DD80TN0403A*	40,000	32,000	80	3	7.7	15	14	28⅞	34½	105
DD80TN0603A*	60,000	48,000	80	3	7.7	15	14	28⅞	34½	107
DD80TN0603B*	60,000	48,000	80	3	7.7	15	17½	28⅞	34½	107
DD80TN0804B*	80,000	64,000	80	4	11.3	15	17½	28⅞	34½	121
DD80TN0805C*	80,000	64,000	80	5	14.3	15	21	28⅞	34½	129
DD80TN1005C*	100,000	80,000	80	5	14.3	15	24½	28⅞	34½	124

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY* PROTECTION

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DR80SN / DD80SN (R-32)

Gas Furnace, Up to 80% AFUE

Product Features

- Multi-position installation: upflow, horizontal left or right
- Heavy-duty stainless-steel, dual-diameter tubular heat exchanger
- Single-stage gas valve
- Durable Hot-surface igniter
- Quiet, single-speed draft inducer
- Self-diagnostic control board with constant memory fault code history output to a 3-digit 7 segment LED display and push buttons
- Color-coded low-voltage terminals
- Energy-efficient multi-speed (9-speed tap) ECM blower motor
- Cabinet air leakage (QLeak) ≤ 2%
- Foil faced insulated heat exchanger
- All models comply with CA Low NOx standards
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- AHRI Certified; ETL Listed

The Daikin brand DR80SN / DD80SN 9-Speed ECM, Single-Stage gas valve, Multi-Position Gas Furnace features a heavy-duty, stainless-steel, dual-diameter tubular heat exchanger and durable silicon nitride hot-surface ignition system. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this furnace can be installed in a variety of locations.

R32

DR80SN

Model	High Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DR80SN0403A*A	40,000	32,000	80	3	7.7	15	14	28⅞	34½	86
DR80SN0603A*A	60,000	48,000	80	3	7.7	15	14	28⅞	34½	90
DR80SN0604B*A	60,000	48,000	80	4	11.3	15	17½	28⅞	34½	100
DR80SN0803B*A	80,000	64,000	80	3	7.7	15	17½	28⅞	34½	108
DR80SN0804B*A	80,000	64,000	80	4	11.3	15	17½	28⅞	34½	108
DR80SN0805C*A	80,000	64,000	80	5	11.3	15	21	28⅞	34½	116
DR80SN1005C*A	100,000	80,000	80	5	11.3	15	21	28⅞	34½	120
DR80SN1205D*A	120,000	96,000	80	5	14.3	25	24½	28⅞	34½	132

[1] BTU/h [2] @ 0.5" ESP

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DD80SN

Model	High Fire Rate (BTU/h)[1]		AFUE (%)	Tons A/C[2]	MCA	MOP	Dimensions			Ship Weight (lbs)
	Input	Output					W"	D"	H"	
DD80SN0403A*A	40,000	32,000	80	3	7.7	15	14	28⅞	34½	90
DD80SN0603A*A	60,000	48,000	80	3	7.7	15	14	28⅞	34½	94
DD80SN0804B*A	80,000	64,000	80	4	11.3	15	17½	28⅞	34½	107
DD80SN1005C*A	100,000	80,000	80	5	14.3	25	21	28⅞	34½	115

[1] BTU/h [2] @ 0.5" ESP

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Unitary Air Handlers & Coils

DMVE

Air Handler Multi-Position, Variable-Speed, Inverter-Tuned

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Product Features

- Electronic Expansion Valve (EEV) for cooling and heat pump applications
- Variable-speed ECM indoor blower motor
- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Thermostat provides adjustable low CFM for efficient fan-only operation
- All-aluminum evaporator coil
- Fault recall of six most recent faults
- Improved humidity and comfort control compared to units without ECM or EEV
- 3 kW – 25 kW electric heater kits
- Horizontal or vertical configuration capabilities
- 21 inch depth for easier attic access
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Screw-less sides and back helps to reduce condensation when installed in humid locations
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Tool-less filter access
- AHRI certified and ETL listed

The Daikin brand DMVE Multi-Position, Variable-Speed, Inverter-Tuned Air Handler is part of our family of communicating units and is designed specifically for use with 18 and 20 SEER inverter outdoor equipment. This unit's ECM indoor blower motor allows for a soft start and stop, offering a quiet, efficient operation while helping to reduce the cold blast of air upon heating start-up.

Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DMVE24BP1400	2	208/230	4.9/4.9	15/15	17½	21	53 7/16	⅜"	¾"	115
DMVE36CP1400	3	208/230	6.5/6.5	15/15	21	21	53 7/16	⅜"	⅞"	140
DMVE48DP1400	4	208/230	8.6/8.6	15/15	24½	21	53 7/16	⅜"	⅞"	150
DMVE60DP1400	5	208/230	8.6/8.6	15/15	24½	21	58	⅜"	⅞"	167

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

DAIKIN *ONE*+ SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION

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DMVT

Air Handler Multi-Position, Variable-Speed

Product Features

- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Auto configuration of the airflow and tonnage in communicating mode
- All-aluminum evaporator coil
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Fault recall of six most recent faults
- Provides adjustable low CFM for efficient fan-only operation
- Improved humidity and comfort control
- Built-in compatibility with multi-stage heat pump and cooling applications
- AHRI certified; ETL listed

The Daikin brand DMVT Multi-Position, Variable-Speed Air Handler is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-410A. This unit's ECM indoor blower motor allows for a soft start and stop, which offers a quiet, efficient operation and helps reduce the cold blast of air upon heating start-up.

Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DMVT24BP1400	1½	208/230-1	4.9/4.9	15/15	17½	21	45	⅜"	¾"	129
DMVT30BP1400	2	208/230-1	4.9/4.9	15/15	17½	21	53½	⅜"	⅞"	129
DMVT36BP1400	2½	208/230-1	6.5/6.5	15/15	17½	21	49	⅜"	⅞"	129
DMVT36CP1400	3	208/230-1	6.5/6.5	15/15	21	21	45	⅜"	¾"	153
DMVT42CP1400	3½	208/230-1	6.5/6.5	15/15	21	21	53½	⅜"	⅞"	153
DMVT48CP1400	4	208/230-1	6.5/6.5	15/15	21	21	53½	⅜"	⅞"	153
DMVT48DP1400	4	208/230-1	8.6/8.6	15/15	24½	21	49	⅜"	⅞"	155
DMVT60DP1400	5	208/230-1	8.6/8.6	15/15	24½	21	53½	⅜"	⅞"	167

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

AMST

Air Handler Multi-Position, Multi-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Product Features

- Maximum four low-voltage wires required for operation in communicating mode
- Auto configuration of the airflow and tonnage in communicating mode
- Factory-installed inverter-tuned thermal expansion valves
- Direct Drive ECM indoor blower motor
- All-aluminum evaporator coil
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- Provides adjustable low speed for efficient fan-only operation
- CFM and diagnostic indicator with front-panel sight glass
- Galvanized leather grain-embossed finish
- Foil-faced insulation covers the entire blower case to reduce operating sound and cabinet condensation
- Multi-position installation: upflow or downflow or horizontal
- AHRI certified; ETL listed
- 3 kW – 25 kW electric heater kits

The AMST Multi-Position, 9-Speed ECM air handler with internal TXV is optimized for single-stage AC and HP outdoor units up to 15.2 SEER2.

Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
AMST24BU1400**	2	208/230-1	5.8	15	17½	21	45	⅜	¾	112
AMST30BU1400**	2½	208/230-1	5.6	15	17½	21	53½	⅜	¾	129
AMST36BU1400**	3	208/230-1	5.6	15	17½	21	53	⅜	¾	129
AMST36CU1400**	3	208/230-1	7.1	15	21	21	49	⅜	¾	153
AMST42CU1400**	3½	208/230-1	5.9	15	21	21	53½	⅜	¾	153
AMST48CU1400**	4	208/230-1	7.1	15	21	21	58	⅜	⅞	153
AMST48DU1400**	4	208/230-1	8.6	15	24½	21	53	⅜	⅞	155
AMST60DU1400**	5	208/230-1	8.6	15	24½	21	58	⅜	⅞	167

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COMFORTABLE LIMITED WARRANTY* PROTECTION

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MBVK
Air Handler Modular Blower

Product Features

- Compatible with the Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- Variable-speed ECM blower motor
- Integrated communicating ComfortBridge™ Technology
- Commissioning and diagnostics via on board Bluetooth with the CoolCloud™ phone and tablet application
- Advanced configuration of the airflow and tonnage in communicating mode
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Fault recall of six most recent faults
- Provides adjustable low CFM for efficient fan-only operation
- Improved humidity and comfort control
- Built-in compatibility with multi-stage heat pump and cooling applications
- UL 60335 2-40 Compliant
- AHRI certified; ETL listed
- Compatible with R-32 systems utilizing integration kit

The Daikin brand MBVK modular blower are tailor made for exceptional energy efficiency. The MBVK's ECM indoor blower motor assemblies increase both installation and application flexibility. Can be matched with cased coils for upflow, downflow, and horizontal applications.

Model	Voltage-Phase	MCA	MOP	Dimensions			Ship Weight (lbs)
				W"	D"	H"	
MBVK12BP1X00	208/230-1	4.3	15	17½	21	26	67
MBVK16CP1X00	208/230-1	6.3	15	21	21	30	80
MBVK20DP1X00	208/230-1	5.8	15	24½	21	30	86

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DAIKIN *ONE*+ SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

AWST

Air Handler Multi-Position, Variable-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Product Features

- AWST Models: Equipped with a fully adjustable TXV
- Installation Options - Wall Mount
- Direct-drive
- Multi-speed motors allows air volume variation for heating/cooling
- Sequence-controlled
- Rust-resistant nickel chromium heating elements of 3/ 5/ 8 and 10 kW
- Aluminum tubing coils on all models
- Cabinet air leakage less than 2.0% at 1.0 inch H_2O when tested in accordance with ASHRAE standard 19

The Daikin brand AWST ai handler is designed to be vertically wall- or stud-mounted This unit is equipped with a fully adjustable TXV and direct-drive multi-speed motor. The AWST is housed in a fully insulated galvanized-steel cabinet Supports 2023 DOE Energy Efficiency Standards.

Model	Nominal Capacity Range (tons)	Electric Heat (kW)	Voltage/ Phase	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
						W"	D"	H"	Liquid"	Suction"	
AWST18SU1403 AA	1½	3	208/230-1	17/18.9	20/20	20 3/16	16⅛	36	⅜	⅝	84
AWST18SU1405 AA	1½	5	208/230-1	24.9/28	25/30	20 3/16	16⅛	36	⅜	⅝	84
AWST18SU1408 AA	1½	8	208/230-1	36/41.3	40/45	20 3/16	16⅛	36	⅜	⅝	84
AWST24SU1405 AA	2	5	208/230-1	24.9/28	25/30	20 3/16	16⅛	36	⅜	⅝	84
AWST24SU1408 AA	2	8	208/230-1	36/41.3	40/45	20 3/16	16⅛	36	⅜	⅝	84
AWST24SU1410 AA	2	10	208/230-1	47.5/54	50/60	20 3/16	16⅛	36	⅜	⅝	84
AWST30LU1405 AA	2½	5	208/230-1	26/29.8	30/30	24	21	36	⅜	¾	109
AWST30LU1408 AA	2½	8	208/230-1	37.8/43	40/45	24	21	36	⅜	¾	109
AWST30LU1410 AA	2½	10	208/230-1	49/55.8	50/60	24	21	36	⅜	¾	109
AWST36LU1405 AA	3	5	208/230-1	26/29.8	30/30	24	21	36	⅜	¾	109
AWST36LU1408 AA	3	8	208/230-1	37.8/43	40/45	24	21	36	⅜	¾	109
AWST36LU1410 AA	3	10	208/230-1	49/55.8	50/60	24	21	36	⅜	¾	109

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY* PROTECTION

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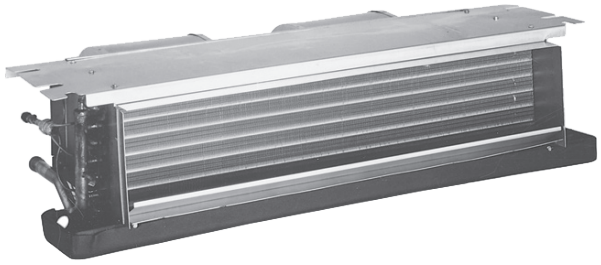
ACSF

Air Handler Ceiling-Mount

Product Features

- All-Aluminum tube/aluminum fin coil
- Direct-drive, resilient-mount, multi-speed motor
- Sequence-controlled and rust-resistant nickel chromium heating elements
- AHRI Certified; ETL Listed
- Primary/secondary drain connection in a high-temperature plastic drain pan
- Suitable for free-return installation (non-ducted return air)
- Galvanized-steel construction
- Factory-installed pull-type disconnect
- Easy service access of 5, 6, 8 and 10 kW
- High-efficiency evaporator coil
- Quiet operation

The Daikin brand ACSF Electric Heat Air Handler is designed to be ceiling-mounted. This unit features a check flowrater and direct-drive, resilient-mount, multi-speed motor. The ACSF has galvanized-steel construction and quiet operation.



Model	Nominal Capacity Range (tons)	Electric Heat (kW)	Voltage (VAC)	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
						W"	D"	H"	Liquid	Suction	
ACSF18MN1605AA	1½	5	208/230	28.5/25	30/30	43¼	21	10	⅜	¾	69
ACSF18MN1608AA	1½	8	208/230	44/38.6	45/40	43¼	21	10	⅜	¾	69
ACSF24LN1605AA	2	5	208/230	28.5/25	30/30	49¼	21	10	⅜	¾	79
ACSF24LN1606AA	2	6	208/230	34/29.6	35/30	49¼	21	10	⅜	¾	79
ACSF24LN1608AA	2	8	208/230	44/38.6	45/40	49¼	21	10	⅜	¾	79
ACSF24LN1610AA	2	10	208/230	54.6/48.0	60/50	49¼	21	10	⅜	¾	79
ACSF30LN1605AA	2½	5	208/230	28.5/ 25	30/30	49¼	21	10	⅜	¾	79
ACSF30LN1606AA	2½	6	208/230	34/29.6	35/30	49¼	21	10	⅜	¾	79
ACSF30LN1608AA	2½	8	208/230	44/38.6	45/40	49¼	21	10	⅜	¾	79
ACSF30LN1610AA	2½	10	208/230	54.6/48	60/50	49¼	21	10	⅜	¾	79

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

Daikin *Fit* Air Handler DFVE (R-32)

Multi-Position | Variable-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Product Features

- Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- 7mm evaporator coil tube size
- Variable-speed ECM blower motor
- Compatible with the Daikin *One+* smart thermostats and other Daikin communicating equipment
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Thermostat provides adjustable low CFM for efficient fan-only operation
- All-aluminum evaporator coil
- Fault recall of six most recent faults
- Improved humidity and comfort control
- Optimized for use with R-32 refrigerant
- AHRI certified; ETL listed
- UL 60335 2-40 Compliant
- Factory installed leak detection sensor designed for lifespan of coil
- 3 kW – 25 kW electric heater kits

The Daikin brand DFVE Multi-Position, Variable-Speed Air Handler is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-32. This unit's ECM indoor blower motor allows for a soft start and stop, which offers a quiet, efficient operation and helps reduce the cold blast of air upon heating start-up.

R32

Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DFVE24BP1300	2	208/230-1	4.9/4.9	15/15	17½	21	45	⅜	¾	115
DFVE36CP1300	3	208/230-1	6.5/6.5	15/15	21	21	53⅞	⅜	⅞	140
DFVE42CP1300	3½	208/230-1	6.5/6.5	15/15	21	21	53⅞	⅜	⅞	140
DFVE48CP1300	4	208/230-1	6.5/6.5	15/15	21	21	58	⅜	⅞	148
DFVE48DP1300	4	208/230-1	6.5/6.5	15/15	24½	21	53⅞	⅜	⅞	150
DFVE60DP1300	5	208/230-1	8.6/8.6	15/15	24½	21	58	⅜	⅞	167

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

ONE ECOSYSTEM

DAIKIN *ONE+*
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION

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DFVE* (115V) (R-32)

Air Handler Multi-Position, Variable-Speed, Inverter-Tuned

Product Features

- Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- 7mm evaporator coil tube size
- Variable-speed ECM blower motor
- Compatible with Daikin One+ smart thermostat and other Daikin communicating equipment
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Thermostat provides adjustable low CFM for efficient fan-only operation
- All-aluminum evaporator coil
- Fault recall of six most recent faults
- Improved humidity and comfort control
- UL 60335 2-40 Compliant
- Factory installed R-32 sensor designed for the lifespan of the coil
- Optimized for use with R-32 refrigerant
- AHRI certified; ETL listed

The Daikin brand DFVE* 115V Multi-Position, Variable-Speed, Inverter-Tuned Air Handler is part of our family of communicating units and is designed specifically for use with 18 and 20 SEER inverter outdoor equipment. This unit's ECM indoor blower motor allows for a soft start and stop, offering a quiet, efficient operation while helping to reduce the cold blast of air upon heating start-up.

R32

Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DFVE24BP0300	2	115-1	7.1	15/15	17½	21	45	⅜	¾	115
DFVE36CP0300	3	115-1	10.4	15/15	21	21	53⁷⁄₁₆	⅜	⅞	140
DFVE42CP0300	3½	115-1	10.4	15/15	21	21	53⁷⁄₁₆	⅜	⅞	140
DFVE48CP0300	4	115-1	10.4	15/15	21	21	58	⅜	⅞	148
DFVE48DP0300	4	115-1	10.4	15/15	24½	21	53⁷⁄₁₆	⅜	⅞	150
DFVE60DP0300	5	115-1	13.4	15/15	24½	21	58	⅜	⅞	167

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

ONE ECOSYSTEM **DAIKIN *ONE+*** SMART THERMOSTAT

DMVT (R-32)

Air Handler Multi-Position, Variable-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Product Features

- Internal factory-installed thermal expansion valves for cooling and heat pump applications
- Variable-speed ECM blower motor
- Compatible with Daikin *One*+ smart thermostat and other Daikin communicating equipment
- Auto configuration of the airflow and tonnage in communicating mode
- All-aluminum evaporator coil
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Fault recall of six most recent faults
- Provides adjustable low CFM for efficient fan-only operation
- Improved humidity and comfort control
- Built-in compatibility with multi-stage heat pump and cooling applications
- Factory installed R-32 sensor designed for the lifespan of the coil
- Optimized for the use with R-32 refrigerant
- UL 60335 2-40 Compliant
- AHRI certified; ETL listed
- 3 kW – 25 kW electric heater kits

The Daikin brand DMVT Multi-Position, Variable-Speed Air Handler is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-32. This unit's ECM indoor blower motor allows for a soft start and stop, which offers a quiet, efficient operation and helps reduce the cold blast of air upon heating start-up.

R32

Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DMVT24BP1300	1½	208/230-1	4.9/4.9	15/15	17½	21	45	⅜	¾	117
DMVT30BP1300	2	208/230-1	4.9/4.9	15/15	17½	21	53½	⅜	⅞	134
DMVT36BP1300	2½	208/230-1	6.5/6.5	15/15	17½	21	49	⅜	⅞	134
DMVT36CP1300	3	208/230-1	6.5/6.5	15/15	21	21	45	⅜	¾	158
DMVT42CP1300	3½	208/230-1	6.5/6.5	15/15	21	21	53½	⅜	⅞	158
DMVT48CP1300	4	208/230-1	6.5/6.5	15/15	21	21	53½	⅜	⅞	158
DMVT60DP1300	5	208/230-1	8.6/8.6	15/15	24½	21	53½	⅜	⅞	172

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COMFORTABLE LIMITED WARRANTY* PROTECTION

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AMST (R-32)

Air Handle Multi-Position, Multi-Speed, ECM-Based

Product Features

- Internal factory-installed thermal expansion valves for cooling and heat pump applications
- 7mm evaporator coil tube size on 1½ - 3½ Ton models and ⅜" evaporator coil tube size on 4 to 5 Ton models
- Direct-Drive, 9-speed ECM blower motor
- All-aluminum evaporator coil with high performance coated fin stock
- Coil mounting track for quick repositioning
- Optimized for use with R-32 refrigerant
- Cabinet air leakage less than 2.0% at 1.0 inch H_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O when tested in accordance with ASHRAE standard 193
- 3 kW – 25 kW electric heater kits
- AHRI certified; ETL listed
- UL 60335 2-40 Compliant
- Factory installed R-32 sensor designed for lifespan of coil
- Rigid SmartFrame™ cabinet
- Horizontal or vertical configuration capabilities
- 21" depth for easier attic access
- DecaBDE-free thermoplastic drain pan with secondary drain connections

The AMST Multi-Position, 9-Speed ECM air handler with internal TXV is optimized for single-stage AC and HP outdoor units up to 15.2 SEER2.

- Screw-less sides and back helps to reduce condensation when installed in humid locations
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Glue-less cabinet insulation retention
- Tool-less filter access

R32

Model	Nominal Capacity Range (tons)	Voltage-Phase	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
AMST24BU1300**	2	208/230-1	5.8	15	17½	21	45	⅜	⅞	129
AMST30BU1300**	2½	208/230-1	5.6	15	17½	21	53½	⅜	⅞	129
AMST36BU1300**	3	208/230-1	5.6	15	17½	21	53½	⅜	⅞	129
AMST36CU1300**	3	208/230-1	7.1	15	21	21	49	⅜	¾	153
AMST42CU1300**	3½	208/230-1	5.9	15	21	21	53½	⅜	⅞	153
AMST48CU1300**	4	208/230-1	7.1	15	21	21	58	⅜	⅞	153
AMST60DU1300**	5	208/230-1	8.6	15	24½	21	58	⅜	⅞	167

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

MBVK (R-32)
Modular Blower

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Product Features

- Variable-speed ECM blower motor
- Compatible with Daikin *One+* smart thermostat and other Daikin communicating equipment
- Advanced configuration of the airflow and tonnage in communicating mode
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Fault recall of six most recent faults
- Provides adjustable low CFM for efficient fan-only operation
- Integrated communicating ComfortNet Technology
- Engineered for compatibility with all Daikin *FIT* families (Up to 19 SEER2)
- Built-in dehumidification feature
- Blower section usable as an electric feature
- Control board includes a blower time-delay in the cooling mode
- Compatible with R-410A and R-32 Refrigerant
- For R-32 compatibility utilize the integration kit
- UL 60335 2-40 Compliant
- Horizontal or vertical configuration capabilities
- 21" depth for easier attic access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish

The Daikin brand MBVK modular blower are tailor made for exceptional energy efficiency. The MBVK's ECM indoor blower motor assemblies increase both installation and application flexibility. Can be matched with cased coils for upflow, downflow, and horizontal applications.

- Cabinet air leakage less than 2% at 1.0 inch H_20 when tested in accordance with ASHRE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_20 when tested in accordance with ASHRE standard 193
- Field installed 3 stage electric heater kits available for the FIT Aurora compatible MBVK***H models. Standard heat kits available for the MBVK***P as field installed options as well.
- AHRI certified; ETL listed

R32

Model	Voltage-Phase	MCA	MOP	Dimensions			Ship Weight (lbs)
				W"	D"	H"	
MBVK12BP1X00	208/230	4.9	15	17½	21	26	67
MBVK16CP1X00	208/230	6.5	15	21	21	30	80
MBVK20DP1X00	208/230	6.5	15	24½	21	30	86
MBVK16CH1X00	208/230	6.5	15	21"	21	30	72
MBVK16CH0X00	115/230	10.4	15	21"	21	30	72

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ONE ECOSYSTEM **DAIKIN *ONE+*** SMART THERMOSTAT

ONE ECOSYSTEM **DAIKIN *ONE* TOUCH** SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION

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AWST (R-32)

Air Handler Ceiling-Mount

Product Features

- AWST Models: Equipped with a fully adjustable TXV
- Installation Options - Wall Mount
- Direct-drive
- Multi-speed motors allows air volume variation for heating/cooling
- Sequence-controlled »Rust-resistant nickel chromium heating elements of 3/ 5/ 8 and 10 kW
- Aluminum tubing coils on all models
- Cabinet air leakage less than 2.0% at 1.0 inch H_2O when tested in accordance with ASHRAE standard 19
- Factory installed R-32 sensor designed for the lifespan of the coil.
- Cabinet air leakage less than 1.4% at 0.5 inch
- H_2O when tested in accordance with ASHRAE standard 193
- Factory-installed pull-type disconnect
- Thermoplastic drain pan with bottom primary and secondary drain connections
- Built-in filter rack (filter included)
- Large chassis (2½- and 3-ton units) – front return only
- Small chassis (1½- and 2-ton units)– front or bottom return
- Wall-hanging bracket provided
- AHRI Certified; ETL Listed

The Daikin brand AWST air handler is designed to be vertically wall- or stud mounted. This unit is equipped with a fully adjustable TXV and direct-drive, multi-speed motor. The AWST is housed in a fully insulated, galvanized steel cabinet. Supports 2023 DOE Energy Efficiency Standards

R32

Model	Nominal Capacity Range (tons)	Electric Heat (kW)	Voltage (VAC)	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
						W"	D"	H"	Liquid	Suction	
AWST18SU1303	1½	3	208/230	16.8/18.9	20/20	20 3/16	16 1/8	36	3/8	5/8	84
AWST18SU1305	1½	5	208/230	24.9/28.3	25/30	20 3/16	16 1/8	36	3/8	5/8	84
AWST18SU1308	1½	8	208/230	36.2/41.3	40/45	20 3/16	16 1/8	36	3/8	5/8	84
AWST24SU1305	2	5	208/230	24.9/28.3	25/30	20 3/16	16 1/8	36	3/8	5/8	84
AWST24SU1308	2	8	208/230	36.2/41.3	40/45	20 3/16	16 1/8	36	3/8	5/8	84
AWST24SU1310	2	10	208/230	46.6/53.3	50/60	20 3/16	16 1/8	36	3/8	5/8	84
AWST30LU1305	2½	5	208/230	26.4/29.8	30/30	24	21	36	3/8	3/4	109
AWST30LU1308	2½	8	208/230	37.7/42.8	40/45	24	21	36	3/8	3/4	109
AWST30LU1310	2½	10	208/230	48.1/54.8	50/60	24	21	36	3/8	3/4	109
AWST36LU1305	3	5	208/230	26.4/29.8	30/30	24	21	36	3/8	3/4	109
AWST36LU1308	3	8	208/230	37.7/42.8	40/45	24	21	36	3/8	3/4	109
AWST36LU1310	3	10	208/230	48.1/54.8	50/60	24	21	36	3/8	3/4	109

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ACST (R-32)

Air Handler Ceiling-Mount

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Product Features

- All-Aluminum tube/aluminum fin coil
- Direct-drive, resilient-mount, multi-speed motor
- Sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8 and 10 kW
- High-efficiency evaporator coil
- Quiet operation
- AHRI Certified; ETL Listed
- Primary/secondary drain connection in a high-temperature plastic drain pan
- Suitable for free-return installation (non-ducted return air)
- Galvanized-steel construction
- Factory-installed pull-type disconnect
- Easy service access
- ACST Models: Equipped with a factory installed and fully adjustable TXV for improve performance
- Factory installed casing along with mounting brackets for all tonnages
- Configurable front and bottom return for all tonnages
- Factory installed R-32 sensor designed for the lifespan of the coil
- Optimized for the use with R-32 refrigerant
- Cabinet air leakage less than 2.0 at 1 inch H_2O when test in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4 at 1 inch H_2O when test in accordance with ASHRAE standard 193

The Daikin brand ACST Electric Heat Air Handler is designed to be ceiling-mounted. This unit features a TXV and direct-drive, resilient-mount, multi-speed motor. The ACST has galvanized-steel construction and quiet operation.

R32

Model	Cooling Capacity (tons)	Electric Heat (kW)	Voltage (VAC)	MCA 208 / 230	MOP 208 / 230	Dimensions			Connection Size		Ship Weight (lbs)
						W"	D"	H"	Liquid"	Suction"	
ACST18MU1305AA	1½	5	208/230	28.5 / 25.1	30 / 30	48	22¼	11	⅜	¾	85
ACST18MU1308AA	1½	8	208/230	44.2 / 38.6	45 / 40	48	22¼	11	⅜	¾	85
ACST24LU1305AA	2	5	208/230	28.5 / 25.1	30 / 30	54	22¼	11	⅜	¾	97
ACST24LU1306AA	2	6	208/230	33.8 / 29.6	35 / 30	54	22¼	11	⅜	¾	97
ACST24LU1308AA	2	8	208/230	44.2 / 38.6	45 / 40	54	22¼	11	⅜	¾	97
ACST24LU1310AA	2	10	208/230	54.6 / 47.6	60 / 50	54	22¼	11	⅜	¾	97
ACST30LU1305AA	2½	5	208/230	28.5 / 25.1	30 / 30	54	22¼	11	⅜	¾	97
ACST30LU1306AA	2½	6	208/230	33.8 / 29.6	35 / 30	54	22¼	11	⅜	¾	97
ACST30LU1308AA	2½	8	208/230	44.2 /38.6	45 / 40	54	22¼	11	⅜	¾	97
ACST30LU1310AA	2½	10	208/230	54.6 / 47.6	60 / 50	54	22¼	11	⅜	¾	97

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CAPT
Cased Indoor Coil

Product Features

- Internal factory-installed thermal expansion valves (TXV) for cooling and heat pump applications
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- All-aluminum evaporator coil
- Rifled aluminum tubing and corrugated aluminum fin coil
- Galvanized, leather grain-embossed finish
- 21" depth for easier attic access
- Upflow/downflow configuration
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- High-quality post-paint cabinet
- Split-seam front for easy access
- AHRI certified; ETL listed

The Daikin brand All-aluminum CAPT Cased coils with TXV option are made for split system air conditioners and heat pumps. This unit features aluminum tubing and corrugated aluminum fin coils and rust-resistant, high-temperature, thermoplastic drain pans. The CAPT cabinet is painted nickel gray.

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPT4961C4	21	21	30	3 - 5	⅜	⅞	73
CAPT4961D4	24½	21	30	3 - 5	⅜	⅞	76

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CAPTA
Cased Indoor Coil

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Product Features

- Internal factory-installed thermal expansion valves (TXV) for cooling and heat pump applications
- Rust-resistant high-temperature thermoplastic drain pans feature a low water-retention design
- All-aluminum evaporator coil
- Rifled aluminum tubing and corrugated aluminum fin coil
- Galvanized and leather grain-embossed finish
- 21-inch depth for easier attic access
- Upflow/downflow configuration
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- High-quality post-paint cabinet
- AHRI certified; ETL listed

The Daikin brand All-aluminum CAPTA Cased Upflow/Downflow Cased coils with factory installed TXV are made for split system air conditioners and heat pumps. This unit features aluminum tubing, corrugated aluminum fin coils and rust-resistant, high temperature, thermoplastic drain pans. The CAPTA cabinet is painted nickel gray.

Model	Cabinet Dimensions			Nominal Tons	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPTA1818A4	14	21	18	1½	⅜	¾	36
CAPTA1818B4	17½	21	18	1½	⅜	¾	41
CAPTA2422A4	14	21	22	2	⅜	¾	44
CAPTA2422B4	17½	21	22	2	⅜	¾	48
CAPTA2422C4	21	21	22	2	⅜	¾	53
CAPTA3022A4	14	21	22	2½	⅜	¾	44
CAPTA3022B4	17½	21	22	2½	⅜	¾	48
CAPTA3022C4	21	21	22	2½	⅜	¾	53
CAPTA3026B4	17½	21	26	2½	⅜	⅞	50
CAPTA3026C4	21	21	26	2½	⅜	⅞	52
CAPTA3626B4	17½	21	26	3	⅜	⅞	54
CAPTA3626C4	21	21	26	3	⅜	⅞	57
CAPTA4230C4	21	21	30	3½	⅜	⅞	63
CAPTA4230D4	24½	21	30	23	⅜	⅞	66

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CAPFA
Cased Indoor Coil

Product Features

- Check flowrater for cooling and heat pump applications
- All-aluminum evaporator coil
- 7mm tubes designed with patented grooves to maximize heat transfer
- Galvanized, leather grain-embossed finish
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- Upflow/downflow configuration
- 21" depth for easier attic access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- DecaBDE-free UV-resistant drain pan
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand All-aluminum CAPFA Cased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This unit features aluminum tubing and corrugated aluminum fin coils and rust-resistant, high-temperature, thermoplastic drain pans. The CAPFA cabinet is painted nickel gray.

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPFA1818A6	14	21	18	1½	⅜	¾	33
CAPFA1818B6	17½	21	18	1½	⅜	¾	38
CAPFA1818C6	21	21	18	1½	⅜	¾	43
CAPFA2418A6	14	21	18	1½ - 2	⅜	¾	33
CAPFA2418B6	17½	21	18	1½ - 2	⅜	¾	38
CAPFA2418C6	21	21	18	1½ - 2	⅜	¾	43
CAPFA2422A6	14	21	18	2	⅜	¾	41
CAPFA2422B6	17½	21	22	2	⅜	¾	45
CAPFA2422C6	21	21	22	2	⅜	¾	50
CAPFA3022A6	14	21	22	2 - 2½	⅜	¾	41
CAPFA3022B6	17½	21	22	2 - 2½	⅜	¾	45
CAPFA3022C6	21	21	22	2 - 2½	⅜	¾	50
CAPFA3022D6	24½	21	22	2 - 2½	⅜	¾	52
CAPFA3626B6	17½	21	26	2 - 3	⅜	⅞	47
CAPFA3626C6	21	21	26	2 - 3	⅜	⅞	49
CAPFA3626D6	24½	21	26	2 - 3	⅜	⅞	56
CAPFA4226B6	17½	21	26	3 - 3½	⅜	⅞	51
CAPFA4226C6	21	21	26	3 - 3½	⅜	⅞	54
CAPFA4226D6	24½	21	26	3 - 3½	⅜	⅞	59

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CAPF
Cased Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Product Features

- Check flowrater for cooling and heat pump applications
- Rifled aluminum tubing and corrugated aluminum fin coil
- All-aluminum evaporator coil
- Galvanized, leather grain-embossed finish
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- Upflow/downflow configuration
- 21" depth for easier attic access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Split-seam front for easy access
- DecaBDE-free UV-resistant drain pan
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand All-aluminum CAPF Cased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This unit features aluminum tubing and corrugated aluminum fin coils and rust-resistant, high-temperature, thermoplastic drain pans. The CAPF cabinet is painted nickel gray.

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPF3137B6	17½	21	30	2½ - 3	⅜	¾	53
CAPF3743C6	21	21	30	2½ - 3½	⅜	⅞	63
CAPF3743D6	24½	21	30	2½ - 3½	⅜	⅞	75
CAPF4860C6	21	21	30	3 - 5	⅜	⅞	65
CAPF4860D6	24½	21	30	3 - 5	⅜	⅞	68
CAPF4961C6	21	21	30	3½ - 5	⅜	⅞	73
CAPF4961D6	24½	21	30	3½ - 5	⅜	⅞	76

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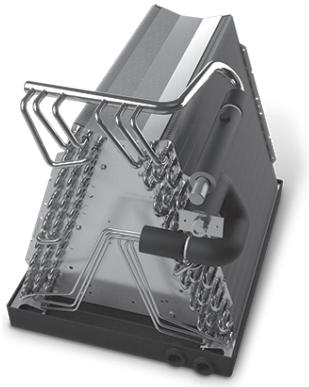
CAUFA
Uncased Indoor Coil

Product Features

- Check flowrater for cooling and heat pump applications
- 7mm tubes designed with patented grooves to maximize heat transfer
- All-aluminum evaporator coil
- Rifled aluminum tubing and corrugated aluminum fin coil
- 21" depth for easier attic access
- Upflow/downflow configuration
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand All-aluminum CAUFA Uncased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This coil features aluminum tubing and corrugated aluminum fins and rust-resistant, high-temperature, thermoplastic drain pan.



Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAUFA1818A6	12½	20	14¾	1½	⅜	¾	18
CAUFA1818B6	16	20	14½	1½	⅜	¾	20
CAUFA1818C6	19.5	20	14¼	1½	⅜	¾	26
CAUFA2418A6	12½	20	14¾	1½ - 2	⅜	¾	18
CAUFA2418B6	16	20	14½	1½ - 2	⅜	¾	20
CAUFA2418C6	19½	20	14¼	1½ - 2	⅜	¾	26
CAUFA2422A6	12½	20	18	2	⅜	¾	26
CAUFA2422B6	16	20	17¾	2	⅜	¾	28
CAUFA2422C6	19½	20	17½	2	⅜	¾	30
CAUFA3022A6	12½	20	18	2 - 2½	⅜	¾	26
CAUFA3022B6	16	20	17¾	2 - 2½	⅜	¾	28
CAUFA3022C6	19½	20	17½	2 - 2½	⅜	¾	30
CAUFA3022D6	23	20	17¼	2 - 2½	⅜	¾	32
CAUFA3626B6	16	20	21	2 - 3	⅜	⅞	30
CAUFA3626C6	19½	20	20¾	2 - 3	⅜	⅞	31
CAUFA3626D6	23	20	20¾	2 - 3	⅜	⅞	35
CAUFA4226B6	16	20	24⅜	3 - 3½	⅜	⅞	28
CAUFA4226C6	19½	20	24	3 - 3½	⅜	⅞	30
CAUFA4226D6	23	20	23⅝	3 - 3½	⅜	⅞	33

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CAUF
Uncased Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION

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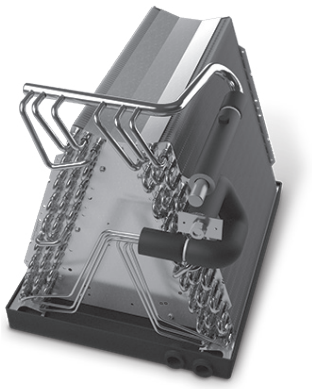
Product Features

- Check flowrater for cooling and heat pump applications
- All-aluminum evaporator coil
- Rifled aluminum tubing and corrugated aluminum fin coil
- 21" depth for easier attic access
- Upflow/downflow configuration
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand All-aluminum CAUF Uncased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This coil features aluminum tubing and corrugated aluminum fins and rust-resistant, high-temperature, thermoplastic drain pan.



Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAUF3137B6	16½	20 1/8	27	2½ - 3	⅜	¾	53
CAUF3743C6	20	20 1/8	28 1/16	2½ - 3½	⅜	⅞	46
CAUF3743D6	23	20 1/8	27 3/8	2½ - 3½	⅜	⅞	43
CAUF4860C6	20	20 1/8	28	3 - 5	⅜	⅞	48
CAUF4860D6	23	20 1/8	28	3 - 5	⅜	⅞	39
CAUF4961C6	20	20 1/8	28	3½ - 5	⅜	⅞	54
CAUF4961D6	23	20 1/8	27	3½ - 5	⅜	⅞	59

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COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

CHPE

Cased Horizontal, Indoor Coil

Product Features

- Electronic Expansion Valve (EEV) models feature
  - Compatibility with Daikin *One*+ and Daikin *One* touch smart thermostats and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
- All-aluminum evaporator coil
- Galvanized, leather grain-embossed finish
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- Dedicated Horizontal configuration
- 21" depth for easier attic access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- UV-resistant drain pan
- Split-seam front for easy access
- AHRI certified; ETL listed

The Daikin brand All-aluminum CHPE Cased Horizontal "A" Coils is made of quality galvanized steel with a painted, leather grain-embossed finish. This cabinet is painted Architectural Gray.

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CHPE2430B4	21 1/8	26	17½	1½	⅜	¾	56
CHPE3636B4	21 1/8	26	17½	2 - 3	⅜	¾	59
CHPE3642C4	21 1/8	26	21	2 - 3	⅜	¾	62
CHPE3743C4	21 1/8	26	21	3 - 4	⅜	⅞	68
CHPE3743D4	21 1/8	26	24½	3 - 3½	⅜	⅞	72
CHPE4860D4	21 1/8	26	24½	4 - 5	⅜	⅞	79

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DAIKIN *ONE*+ SMART THERMOSTAT

DAIKIN *ONE* TOUCH SMART THERMOSTAT

CHPF
Cased Horizontal, Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Product Features

- Check flowrater for cooling and heat pump applications
- All-aluminum evaporator coil
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- Galvanized, leather grain-embossed finish
- Horizontal configuration
- 21" depth for easier attic access
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- UV-resistant drain pan
- Split-seam front for easy access
- AHRI certified; ETL listed

The Daikin brand All-aluminum CHPF Cased Horizontal "A" Coils are made for split system air conditioners and heat pumps. Each coil is made of quality galvanized steel with a painted, leather grain-embossed finish. This cabinet is painted Architectural Gray.

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CHPF3636B6	21 1/8	26	17½	1½ - 3	⅜	¾	50
CHPF3642C6	21 1/8	26	21	2 - 3½	⅜	¾	63
CHPF3743C6	21 1/8	26	21	2 - 3½	⅜	⅞	63
CHPF4860D6	21 1/8	26	24½	3 - 5	⅜	⅞	77

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COMFORTABLE LIMITED WARRANTY* PROTECTION

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CHPT / CHPTA

Cased Horizontal, Indoor Coils

Product Features

- Factory installed thermal expansion valves for cooling and heating applications
- All-aluminum evaporator coil
- 7mm tubes designed with patented grooves to maximize heat transfer (CHPTA)
- Rifled aluminum tubing and corrugated aluminum fin coil
- 21" depth for easier attic access
- Horizontal configuration
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand All-aluminum CHPT/CHPTA Cased Horizontal "A" Coils with factory installed TXV are made for split system air conditioners and heat pumps. This unit features aluminum tubing, corrugated aluminum fin coils and rust-resistant, high temperature, thermoplastic drain pans. The CHPT/CHPTA cabinet is painted nickel gray.

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CHPTA1822A4	2"	21	14	1½	⅜"	¾	48
CHPTA1822B4	22	21	17½	1½	⅜"	¾	52
CHPTA2426B4	26	21	17½	2	⅜"	⅞	57
CHPTA2426C4	26	21	21	2	⅜"	⅞	59
CHPTA3026B4	26	21	17½	2½	⅜"	⅞	61
CHPTA3026C4	26	21	21	2½	⅜"	⅞	64
CHPTA3630B4	30	21	17½	3	⅜"	⅞	66
CHPTA3630C4	30	21	21	3	⅜"	⅞	70
CHPT4860D4**	26	21⅛	24½	3½ - 5	⅜"	⅞	81

Note: For a properly matched system and piston sizing information, refer to Daikin piston kit chart of the corresponding Daikin outdoor unit.

CSCF
Horizontal Slab Indoor Coil

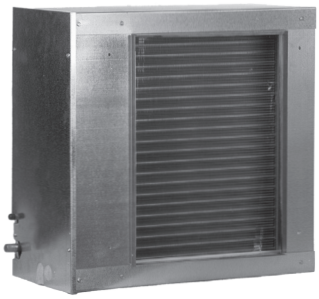
COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Product Features

- Check flowrater for cooling and heat pump applications
- All-aluminum evaporator coil
- Rust-resistant, high-temperature, thermoplastic drain pan with secondary drain connection
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Compact, versatile, right or left horizontal position
- Copper sweat connections
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand CSCF Horizontal Slab Evaporator Coils are made for split system air conditioners. This unit features a check flowrater expansion device and rust-resistant, high-temperature, thermoplastic drain pan. Each coil's cabinet has a quality, galvanized-steel finish.



Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CSCF1824N6	25½	12	25	1½ - 2	⅜	¾	43
CSCF3036N6	33½	12	25	1½ - 2½	⅜	⅞	53
CSCF3642N6	39½	12	25	2½ - 3½	⅜	⅞	43
CSCF4860N6	39½	12	25	3 - 5	⅜	⅞	60

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COMFORTABLE LIMITED WARRANTY* PROTECTION

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CAHEA (R-32)

Air Handler Multi-Position, Variable-Speed

Product Features

- All-Aluminum evaporator coil
- Optimized for use with R-32 refrigerant including circuits and manifolds
- R-32 sensor designed for the life span of the coil
- CAHEA models feature:
- Factory-installed electronic expansion valve (EEV) for precise refrigerant control
  - Compatibility with Daikin *One*+ smart thermostat and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
- EEV Control Box located inside coil
- CAHEA include single front access panel
- Horizontal or vertical configuration capabilities
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Drain pan rails designed to remove and reposition coils with ease without compromising structural integrity
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin CAHEA Multi-Position, cased coil is part of our family of communicating units and optimized for use with the chlorine-free refrigerant, R-32. This unit's variable speed modular (MBVK)* blower motor allows for a soft start and stop, which offers a quiet, efficient operation and helps reduce the cold blast of air upon heating start-up.

*MBVK blower sold separately

R32

Compatible with DH9VS with MBVK blower

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection		Ship Weight (lbs)
	W	D	H		Liquid	Suction	
CAHEA3630C3	21"	21"	30"	2, 3, 5	5/16 or 3/8"	3/4 or 7/8	58

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CAPEA / CHPEA (R-32)
All Aluminum Coils

COMFORTABLE LIMITED WARRANTY* PROTECTION

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CAPEA / CHPEA
All Aluminum Coils

- Available in 1.5-Ton through 5-Ton capacities
- Engineered for compatibility with Daikin *Fit* outdoor units
- Electronic Expansion Valve (EEV) models feature
  - Compatibility with the Daikin *One+* and Daikin *One* touch smart thermostats and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
  - PID control loop for precision capacity control
- Seamless integration to full suite of Daikin controls using communicating control board
- Light weight all aluminum evaporator coil
  - 7mm evaporator coil tube size (CAPEA & CHPEA)
- Air cleaner and humidifier integration capable (rules apply, refer to installation manual for details).
- UV and rust resistant, 5VA rated thermoplastic drain pan with integrated secondary drain
- Foil-faced insulation covers internal casing to reduce cabinet condensation
- Single front access panel
- Ships factory standard up flow with easy field conversion to downflow (CAPEA)
- CHPEA is for horizontal applications
- CAPEA is for upflow/downflow applications

R32

CAPEA – Utilized by DC6VS only

Model	Cabinet Dimensions			Nominal Tons	Connection		Ship Weight (lbs)
	W	D	H		Liquid"	Suction"	
CAPEA2418B3	17.5	21	18	2	5/16 or 3/8	5/8 or 3/4	43
CAPEA2418C3	21	21	18	2	5/16 or 3/8	5/8 or 3/4	45
CAPEA3022B3	17.5	21	22	2½	5/16 or 3/8	3/4 or 7/8	48
CAPEA3022C3	21	21	22	2½	5/16 or 3/8	3/4 or 7/8	51
CAPEA3626B3	17.5	21	26	3	5/16 or 3/8	3/4 or 7/8	54
CAPEA3626C3	21	21	26	3	5/16 or 3/8	3/4 or 7/8	57
CAPEA3626D3	24.5	21	26	3	5/16 or 3/8	3/4 or 7/8	62
CAPEA4830C3	21	21	30	4	3/8	7/8 or 1 1/8	68
CAPEA4830D3	24.5	21	30	4	3/8	7/8 or 1 1/8	70
CAPEA6030C3	21	21	30	5	3/8	7/8 or 1 1/8	75
CAPEA6030D3	24.5	21	30	5	3/8	7/8 or 1 1/8	78

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CHPEA – Utilized by DC6VS & DHCVS

Model	Cabinet Dimensions			Nominal Tons	Connection		Ship Weight (lbs)
	W	D	H		Liquid"	Suction"	
CHPEA2422B3	22"	21"	17.5"	2	5/16 or 3/8	5/8 or 3/4	56
CHPEA3026B3	26"	21"	17.5"	2½	5/16 or 3/8	3/4 or 7/8	63
CHPEA3026C3	26"	21"	21"	2½	5/16 or 3/8	3/4 or 7/8	67
CHPEA3626B3	26"	21"	17.5"	3	5/16 or 3/8	3/4 or 7/8	68
CHPEA3626C3	26"	21"	21"	3	5/16 or 3/8	3/4 or 7/8	70
CHPEA4830C3	30"	21"	21"	4	3/8	7/8 or 1 1/8	76
CHPEA4830D3	30"	21"	24.5"	4	3/8	7/8 or 1 1/8	78
CHPEA6030D3	30"	21"	21"	5	3/8	7/8 or 1 1/8	76
CHPEA6030C3	30"	21"	24.5"	5	3/8	7/8"or 1 1/8	78

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COMFORTABLE LIMITED WARRANTY* PROTECTION

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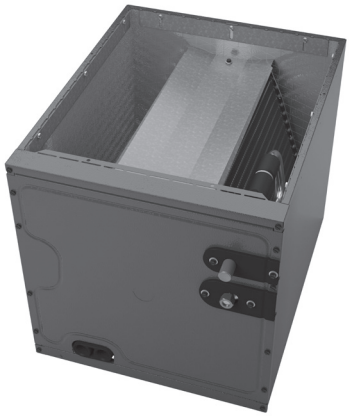
CAPFA (R-32)

Cased Horizontal, Indoor Coils

Product Features

- Check flowrater for cooling and heat pump applications
- All-aluminum evaporator coil
- Rifled aluminum tubing and corrugated aluminum fin coil
- 21" depth for easier attic access
- 7mm tubes designed with patented grooves to maximize heat transfer
- Upflow/downflow configuration
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand All-aluminum CAPFA Cased Horizontal "A" Coils with factory installed Check flowrater for cooling and heat pump applications. This unit features aluminum tubing, corrugated aluminum fin coils and rust-resistant, high temperature, thermoplastic drain pans. The CAPFA cabinet is painted nickel gray.



R32

Model	Dimensions				Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"	A		Liquid"	Suction"	
CAPFA1818A3	14	21	18	14	1½	⅜	¾	28
CAPFA1818B3	17½	21	18	15½	1½	⅜	¾	34
CAPFA1818C3	21	21	18	14	1½	⅜	¾	43
CAPFA2422A3	14	21	22	18	2	⅜	¾	42
CAPFA2422B3	17½	21	22	18	2	⅜	¾	42
CAPFA2422C3	21	21	22	18	2	⅜	¾	42
CAPFA3022A3	14	21	22	18	2½	⅜	¾	36
CAPFA3022B3	17½	21	22	18	2½	⅜	¾	42
CAPFA3022C3	21	21	22	18	2½	⅜	¾	42
CAPFA3022D3	24½	21	22	18	2½	⅜	¾	53
CAPFA3626B3	17½	21	26	22	3	⅜	⅞	46
CAPFA3626C3	21	21	26	22	3	⅜	⅞	50
CAPFA3626D3	24½	21	26	22	3	⅜	⅞	61
CAPFA4226B3	17½	21	26	22	3½	⅜	⅞	46
CAPFA4226C3	21	21	26	22	3½	⅜	⅞	50
CAPFA4226D3	24½	21	26	22	3½	⅜	⅞	61
CAPFA6030C3	21	21	30	26	4	⅜	⅞	66
CAPFA6030D3	24½	21	30	26	5	⅜	⅞	69

Note: For a properly matched system and piston sizing information, refer to Daikin piston kit chart of the corresponding Daikin outdoor unit.

CAPTA (R-32)

Cased Upflow/Downflow Indoor Coils

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Product Features

- Factory installed thermal expansion valves for cooling and heat pump application
- All-aluminum evaporator coil
- Rust-resistant, high-temperature, thermoplastic drain pan with secondary drain connection
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- 7mm tubes designed with patented grooves to maximize heat transfer
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand CAPTA Cased Coils are made for split system air conditioners and heat pumps. Factory installed TXV are made for split system air conditioners and heat pumps. and rust-resistant, high-temperature, thermoplastic drain pan. Each coil's cabinet has a quality, galvanized-steel finish.

R32

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPTA1818A3	14	21	18	1½	⅜	¾	30
CAPTA1818B3	17½	21	18	1½	⅜	¾	35
CAPTA2422A3	14	21	22	1½ - 2	⅜	¾	37
CAPTA2422B3	17½	21	22	1½ - 2	⅜	¾	40
CAPTA2422C3	21	21	22	1½ - 2	⅜	¾	43
CAPTA3022A3	14	21	22	2 - 2½	⅜	¾	37
CAPTA3022B3	17½	21	22	2 - 2½	⅜	¾	40
CAPTA3022C3	21	21	22	2 - 2½	⅜	¾	43
CAPTA3026B3	17½	21	26	1½ - 2½	⅜	⅞	46
CAPTA3026C3	21	21	26	1½ - 2½	⅜	⅞	51
CAPTA3626B3	17½	21	26	2 - 3	⅜	⅞	48
CAPTA3626C3	21	21	26	2 - 3	⅜	⅞	51
CAPTA4230C3	21	21	30	2½ - 3½	⅜	⅞	66
CAPTA4230D3	24½	21	30	2½ - 3½	⅜	⅞	70
CAPTA6030C3	21	21	30	3½ - 5	⅜	⅞	66
CAPTA6030D3	24½	21	30	3½ - 5	⅜	⅞	70

Note: For a properly matched system and piston sizing information, refer to Daikin piston kit chart of the corresponding Daikin outdoor unit.

COMFORTABLE LIMITED WARRANTY* PROTECTION

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CHPTA (R-32)

Cased Horizontal, Indoor Coils

Product Features

- Factory installed thermal expansion valves for cooling and heat pump applications
- All-aluminum evaporator coil
- Rifled aluminum tubing and corrugated aluminum fin coil
- 21" depth for easier attic access
- 7mm tubes designed with patented grooves to maximize heat transfer
- Horizontal configuration
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand All-aluminum CHPTA Cased Horizontal "A" Coils with factory installed TXV are made for split system air conditioners and heat pumps. This unit features aluminum tubing, corrugated aluminum fin coils and rust-resistant, high temperature, thermoplastic drain pans. The CHPTA cabinet is painted nickel gray.

R32

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CHPTA1822A3	22	21	14	1½	⅜	¾	46
CHPTA1822B3	22	21	17½	1½	⅜	¾	50
CHPTA2426B3	26	21	17½	1½ - 2	⅜	⅞	55
CHPTA2426C3	26	21	21	1½ - 2	⅜	⅞	57
CHPTA3026B3	26	21	17½	2 - 2½	⅜	⅞	59
CHPTA3026C3	26	21	21	2 - 2½	⅜	⅞	62
CHPTA3630B3	30	21	17½	2½ - 3	⅜	⅞	66
CHPTA3630C3	30	21	21	2½ - 3	⅜	⅞	70
CHPTA4230C3	30	21	21	2½ - 3½	⅜	⅞	70
CHPTA4830C3	30	21	21	3½ - 4	⅜	⅞	78
CHPTA6030D3	30	21	24½	4 - 5	⅜	⅞	82

Note: For a properly matched system and piston sizing information, refer to Daikin piston kit chart of the corresponding Daikin outdoor unit.

CAUTA (R-32)

Cased Upflow/Downflow Indoor Coils

COMFORTABLE LIMITED WARRANTY* PROTECTION

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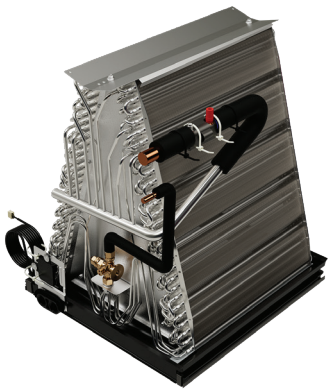
Product Features

- All-Aluminum evaporator coil
- Factory-installed thermal expansion valves for cooling and heat pump applications
- Standardized copper suction tube stub length
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Drain pan rails designed to remove and reposition coils with ease without compromising structural integrity
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand CAUTA Cased Coils are made for split system air conditioners and heat pumps. Factory installed TXV are made for split system air conditioners and heat pumps and rust-resistant, high-temperature, thermoplastic drainpan. Each coil's cabinet has a quality, galvanized-steel finish.



R32

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAUTA1818A3	13"	21⅓"	15"	1½	⅜"	¾"	22
CAUTA1818B3	16½"	21⅓"	15"	1½	⅜"	¾"	24
CAUTA2422A3	13"	21⅓"	18⅓"	1½ - 2	⅜"	¾"	25
CAUTA2422B3	16½"	21⅓"	18⅓"	1½ - 2	⅜"	¾"	28
CAUTA2422C3	20"	21⅓"	18⅓"	1½- 2	⅜"	¾"	30
CAUTA3022A3	13"	21⅓"	18⅓"	2 - 2½	⅜"	¾"	25
CAUTA3022B3	16½"	21⅓"	18⅓"	2 - 2½	⅜"	¾"	28
CAUTA3022C3	20"	21⅓"	18⅓"	2 - 2½	⅜"	¾"	30
CAUTA3026B3	16.5"	21⅓"	22⅓"	1½ - 2½	⅜"	⅞"	30
CAUTA3026C3	20"	21⅓"	22⅓"	1½ - 2½	⅜"	⅞"	34
CAUTA3626B3	16½"	21⅓"	24 "	2 - 3	⅜"	⅞"	33
CAUTA3626C3	20"	21⅓"	23 9/10"	2 - 3	⅜"	⅞"	35
CAUTA4230C3	20"	21⅓"	27 "	2½ - 3½	⅜"	⅞"	38
CAUTA4230D3	23½"	21⅓"	27 10"	2½ - 3½	⅜"	⅞"	40
CAUTA6030C3	20"	21⅓"	27½"	3½ - 5	⅜"	⅞"	43
CAUTA6030D3	23½"	21⅓"	27⅓"	3½ - 5	⅜"	⅞"	46

Note: For a properly matched system and piston sizing information, refer to Daikin piston kit chart of the corresponding Daikin outdoor unit.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

CSCT (R-32)

Cased Horizontal, Indoor Coils

Product Features

- All-Aluminum evaporator coil
- Factory-installed thermal expansion valve for cooling applications
- Compact and versatile – right or left horizontal position
- Standardized copper suction tube stub length
- Rust resistant, thermoplastic drain pans featuring a low water-retention design
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand All-aluminum CSCT Cased Horizontal Slab Coils with factory installed TXV are made for split system air conditioners. This unit features aluminum tubing, corrugated aluminum fin coils and rust-resistant, high temperature, thermoplastic drain pans.

R32

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CSCT2412S3	25½"	12"	25"	1½ - 2	⅜	¾	35
CSCT3012M3	33½"	12"	25"	2 - 2½	⅜	⅞	42
CSCT3612L3	39½"	12"	25"	2½ - 3	⅜	⅞	53
CSCT6012L3	39½"	12"	25"	4 - 5	⅜	⅞	58

Note: For a properly matched system and piston sizing information, refer to Daikin piston kit chart of the corresponding Daikin outdoor unit.

Unitary Packaged Units

DP3CH (R-32)

Packaged Air Conditioner

13.4 SEER2

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Product Features

- Energy-efficient compressor with internal relief valve
- Multi-Speed ECM indoor blower motor
- Quiet horizontal discharge
- All-aluminum evaporator coil
- Copper tube / aluminum fin condenser coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged R-410A system
- Electric heat kit available as a field-installed option
- Heavy-gauge galvanized-steel cabinet with attractive Nickel Gray powder-paint finish
- Compressor sound blanket
- One foot print; 2 heights
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- Fully insulated blower compartment with convenient access panels
- Louvered condenser coil protection
- When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
- AHRI Certified; ETL listed

The DP3CH packaged home air conditioner is designed for horizontal installation. It comes with an energy-efficient scroll compressor that delivers dependable cooling for lower energy bills compared to lower SEER2 units. Plus, you will be happy to know that your Daikin system uses chlorine-free R-410A refrigerant. Our packaged air conditioner units are also furnished with a variable-speed ECM blower motor that offers silent system startup and shutdown with extremely efficient performance. The heavy-gauge galvanized steel enclosure with a powder-coat finish will shield your system from extreme weather. Supports 2023 DOE Energy Efficiency Standards

R32

Model	Nominal Ratings		SEER2/ EER2	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling BTU/h	CFM					W"	D"	H"		
DP3CH2431	22,800	850	13.4 / 10.6	208/230 - 1	17.6	25	66	34	30	74	330
DP3CH3031	27,000	900	13.4 / 10.6	208/230 - 1	20.8	30	66	34	30	74	330
DP3CH3631	36,000	1,125	13.4 / 10.6	208/230 - 1	24.8	35	66	34	35	76	390
DP3CH4231	39000	1300	13.4 / 10.6	208/230 - 1	24.8	35	66	34	35	76	390
DP3CH4831	45000	1450	13.4 / 10.6	208/230 - 1	31.0	50	66	34	35	76	390
DP3CH6031	56000	1650	13.4 / 10.6	208/230 - 1	40.6	60	66	34	38½	78	410

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DP5HH (R-32)

Packaged Heat Pumps
Up to 15.2 SEER2

Product Features

- High-efficiency scroll compressor
- Variable-speed ECM blower motor
- Quiet horizontal discharge
- All-aluminum evaporator coil
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- Electric heat kit available as a field-installed option
- AHRI Certified; ETL Listed
- Heavy-gauge galvanized-steel cabinet
- UV-resistant grey powder-paint finish
- Compressor sound blanket
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- Attractive Nickel Gray powder-paint finish
- Fully insulated blower compartment has convenient access panels
- Louvered condenser coil protection
- One footprint; three heights
- When properly anchored, meets the 2023 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The DP5HH packaged heat pump has a high-efficiency scroll compressor that provides optimal performance. Two-stage* heating and cooling, a variable-speed ECM blower motor, and an all-aluminum evaporator coil are only a few of the features that come stock with this 15.2 SEER2 heat pump system. The heavy-gauged galvanized-steel cabinet with nice-looking nickel gray powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

*Model specific, please refer to product specifications for more information.

R32

Model	Nominal Ratings			SEER2/ EER2	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	CFM					W"	D"	H"		
DP5HH2431	23600	24000	875	15 / 11.2	208/230 - 1	18.53	25	66	34	30	76	360
DP5HH3031	27000	26000	1050	15.2 / 11.2	208/230 - 1	21.25	30	66	34	30	76	360
DP5HH3631	32600	30000	1180	15.2 / 11.2	208/230 - 1	23.86	35	66	34	35	78	400
DP5HH4231	42000	41500	1300	15.2 / 11.2	208/230 - 1	37.84	60	66	34	35	78	410
DP5HH4831	45000	41500	1550	15.2 / 11.2	208/230 - 1	37.84	60	66	34	35	80	420
DP5HH6031	55000	52000	1700	15.2 / 11.2	208/230 - 1	42.04	60	66	34	38½	80	440

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DP5HM (R-32)

Packaged Heat Pump

15.2 SEER2 / 6.8 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions. Additional requirements for annual maintenance are required for the 6- Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Two-stage heating & cooling
- Energy-efficient two-stage scroll compressor with internal relief valve
- Multi-speed ECM indoor blower motor
- Liquid-line filter drier
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin condenser coils
- Compressor sound blanket
- Heavy-gauge galvanized-steel cabinet with attractive two-tone Architectural Gray powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Fully insulated air-handling compartment with convenient access panels
- Louvered condenser coil protection
- All-aluminum evaporator coil on 2- to 4-ton units
- Copper Tube/ Aluminum Fin Evaporator coil (5 Ton)
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kit available as a field-installed option
- Compressor grommets for vibration isolation
- Convenient access panels
- Compressor sound blanket
- Bottom, 2" high base rails for easier handling
- Louvered condenser coil protection
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)
- AHRI Certified; ETL Listed

The DP5HM packaged heat pump has an energy-efficient compressor that provides optimum performance. Two-stage* heating and cooling, a variable-speed ECM blower motor, and an aluminum evaporator coil are just a few features that come standard with this 15.2 SEER2 heat pump system. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish (Sandstone Beige for the 5-ton model) makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

* Model specific, please refer to product specifications for more information.

R32

Model	Nominal Ratings			SEER2/ EER2	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling BTU/h	Heating BTU/h	CFM					W"	D"	H"		
DP5HM2431	24000	22600	800	14.4 / 11.4	208/230 - 1	18.7	25	47	51	34¾	76	376
DP5HM3031	29600	28600	980	15.2 / 11.4	208/230 - 1	21.5	30	47	51	42¾	76	385
DP5HM3631	36000	35500	1200	15.2 / 11.4	208/230 - 1	22.8	35	47	51	42¾	76	492
DP5HM4231	42000	41000	1275	15 / 11.4	208/230 - 1	31.7	50	47	51	42¾	78	492
DP5HM4831	45500	41000	1575	15.2 / 11.4	208/230 - 1	33.3	50	47	51	42¾	78	492
DP5HM6031	60000	59000	1950	15.4 / 11.6	208/230 - 1	39	60	73⅜	47⅝	43½	78	688

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

DP3HH (R-32)

Packaged Heat Pump
13.4 SEER2 / 6.70 HSPF2

Product Features

- Energy-efficient compressor with internal relief valve
- Multi-speed ECM indoor blower motor
- Quiet horizontal discharge
- Copper tube/corrosion-resistant fin
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged system
- Electric heat kit available as a field-installed option
- Compressor sound blanket
- AHRI Certified; ETL listed
- Heavy-gauge galvanized-steel cabinet with attractive Nickel Gray powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Meets cabinet air leakage requirements when tested in accordance with ASHRAE standard 193
- Fully insulated blower compartment has convenient access panels
- Louvered condenser coil protection
- One footprint; three heights
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The Daikin brand DP3HH Energy-Efficient Packaged Heat Pump features energy-efficient cooling and heating performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. The DP3HH allows for ground-level or rooftop applications. Supports 2023 DOE Energy Efficiency Standards

R32

Model	Nominal Ratings			SEER2 / EER	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	CFM					W"	D"	H"		
DP3HH2431	24,000	24,000	800	13.4 / 10.6	208/230 - 1	20.75	30	66	34	30	76	340
DP3HH3031	28,200	27,200	1050	13.4 / 10.6	208/230 - 1	20.75	30	66	34	30	76	340
DP3HH3631	36,000	33,800	1,225	13.4 / 10.6	208/230 - 1	23.2	35	66	34	35	78	380
DP3HH4231	39,000	35,000	1,250	13.4 / 10.6	208/230 - 1	23.2	35	66	34	35	78	400
DP3HH4831	45,000	42,500	1,500	13.4 / 10.6	208/230 - 1	31.04	50	66	34	35	80	425
DP3HH6031	56,000	54,000	1650	13.4 / 10.6	208/230 - 1	36.64	60	66	34	38½	80	450

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DP3HM (R-32)

Packaged Heat Pump

13.4 SEER2 / 6.7 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Product Features

- Energy-efficient compressor with internal relief valve
- Two-stage cooling on 5-ton units
- All-aluminum evaporator coil
- Multi-Speed ECM indoor blower motor
- Liquid-line filter drier
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin condenser coils
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kit available as a field-installed option
- Heavy-gauge galvanized-steel cabinet with attractive UV-resistant powder-paint finish
- Fully insulated air-handling compartment with convenient access panels
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Compressor sound blanket
- Louvered condenser coil protection
- One footprint; two heights
- AHRI Certified; ETL Listed
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The DP3HM packaged heat pump has an energy-efficient compressor that provides optimum performance. single-stage heating and cooling, a multi-speed ECM blower motor, and an aluminum evaporator coil are just a few features that come standard with this 13.4 SEER2 heat pump system. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

R32

Model	Nominal Ratings			SEER2 / EER2	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	CFM					W"	D"	H"		
DP3HM2431	24,000	22,000	800	13.4 / 10.6	208/230 - 1	18.48	25	47	51	34¾	76	390
DP3HM3031	27,400	26,000	1,025	13.4 / 10.6	208/230 - 1	21.2	30	47	51	34¾	76	395
DP3HM3631	33,400	31,400	1,150	13.4 / 10.6	208/230 - 1	25.76	40	47	51	34¾	80	420
DP3HM4231	39,000	37,000	1,250	13.4 / 10.6	208/230 - 1	27.52	40	47	51	42¾	80	480
DP3HM4831	46,500	45,500	1600	13.4 / 10.6	208/230 - 1	31.64	50	47	51	42¾	79	490
DP3HM6031	55,000	54,000	1750	13.4 / 10.6	208/230 - 1	42.84	60	47	51	42¾	80	500

[1] Tons

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DP5GM (R-32)

Packaged Gas & Electric
Up to 15.2 SEER2 / 8.0 HSPF

Product Features

- Heavy-duty stainless-steel heat exchanger
- High-efficiency two-stage scroll compressor with factory-installed sound blanket
- Multi-speed ECM indoor blower motor
- Copper tube/aluminum fin evaporator coil (5 Ton)
- All-aluminum evaporator coil (2-4 Ton)
- Two-stage gas valve; natural gas with easy conversion to propane
- Power-assisted combustion
- All blower operation and all safety circuits complete with self-diagnostics
- Loss-of-charge protection and high-pressure switch
- Direct-spark ignition system with microprocessor-based control for the entire ignition sequence
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- All models comply with California Low NOx standards.
- AHRI Certified; ETL Listed
- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish (Sandstone Beige for the 5-ton model)
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Louvered condenser coil protection
- Compressor sound blanket
- Compressor grommets for vibration isolation
- Horizontal or downflow application
- Convenient access panels
- Bottom 2" high base rails for easier handling
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The DP5GM gas/electric packaged unit has an energy-efficient compressor that provides optimum performance. Two-stage heating and cooling, a variable-speed ECM blower motor, and an aluminum evaporator coil are just a few features that come standard with this 15.2 SEER2 gas/electric packaged unit. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish (Sandstone Beige for the 5-ton model) makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

5 Tons

2 - 4 Tons

R32

Model	Nominal Ratings			SEER2 / EER2	Voltage-Phase	MCA	MOP	Dimensions			DBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	CFM					W"	D"	H"		
DP5GM2406031	23800	60,000 / 45,000	800	15.2 / 11.5	208/230 - 1	18.4	25	47	51	34½	78	380
DP5GM3008031	29400	80,000 / 60,000	950	14.8 / 11.5	208/230 - 1	22.0	35	47	51	34½	73	380
DP5GM3608031	35600	80,000 / 60,000	1200	15.2 / 11.5	208/230 - 1	25.8	35	47	51	42½	76	410
DP5GM4210031	41500	100,000 / 75,000	1250	15.2 / 11.5	208/230 - 1	33.1	50	47	51	42½	76	410
DP5GM4810031	46000	100,000 / 75,000	1300	15.2 / 11.5	208/230 - 1	33.7	50	47	51	42½	77	410
DP5GM6014031	59000	135,000 / 101,250	2000	15.4 / 11.5	208/230 - 1	43.3	70	73⅜	47⅝	42½	78	410

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DP5UM (R-32)

Packaged Gas & Electric

Up to 15.2 SEER2 / 81% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Heavy-duty stainless-steel heat exchanger
- High-efficiency two-stage scroll compressor with factory-installed sound blanket
- Multi-speed ECM indoor blower motor
- All-aluminum evaporator coil
- TXV expansion device
- Single-stage gas valve
- Power-assisted combustion
- All blower operation and all safety circuits complete with self-diagnostics
- Loss-of-charge protection and high-pressure switch
- Direct-spark ignition system with microprocessor-based control for the entire ignition sequence
- All Ultra-Low NOx DP5UM models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.aqmd.gov and www.valleyair.org.
- AHRI Certified
- ETL Listed
- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Louvered condenser coil protection
- Compressor sound blanket
- Compressor grommets for vibration isolation
- Horizontal or downflow application
- Convenient access panels
- Bottom 2" high base rails for easier handling
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The DP5UM Ultra-Low NOx gas/electric packaged air conditioner unit has an energy-efficient compressor that provides optimum performance. One-stage heating and two-stage cooling, it comes with factory-installed compressor sound blanket that provides great noise dampening. Heavy-duty stainless-steel heat exchanger, all-aluminum evaporator coil, and multi-speed ECM blower motor are just a few features that come stock with this 15.2 SEER2 gas / electric HVAC unit. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

R32

Model	Nominal Ratings			SEER2 / EER	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	CFM					W"	D"	H"		
DP5UM3008031	29400	80,000 / 60,000	950	14.8 / 11.5	208/230 - 1	21.4	30	47	51	34½	73	380
DP5UM3608031	35600	80,000 / 60,000	1200	15.2 / 11.5	208/230 - 1	25	35	47	51	42½	76	410

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. Limited Warranties vary by product model. To receive the 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DP3GM (R-32)

Packaged Gas & Electric Up to 13.4 SEER2

Product Features

- Heavy-duty stainless-steel heat exchanger
- Energy-efficient compressor
- All-aluminum evaporator coil
- Flowrater expansion device on 2- to 4-ton units
- TXV expansion device on 5-ton units
- Multi-speed ECM blower motor
- Redundant gas valve with easy conversion to propane
- Power-assisted combustion
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence, all blower operation, and all safety circuits complete with self-diagnostics
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- All models comply with California Low NOx standards.
- AHRI Certified; ETL Listed
- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- Horizontal or downflow application
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Compressor sound blanket
- Convenient access panels
- One roof curb fits all units
- One foot print: two heights

The DP3GM gas/electric packaged air conditioner offers energy-efficient cooling and heating performance in one self-contained unit. It comes with factory-installed compressor sound blanket that provides great noise dampening. Heavy-duty stainless-steel heat exchanger, all-aluminum evaporator coil, and multi-speed ECM blower motor are just a few features that come stock with this 13.4 SEER2 gas / electric HVAC unit. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

- Bottom, 2" high base rails for easier handling
- One footprint; two heights
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

R32

Model	Nominal Ratings			SEER2 / EER2	Voltage-Phase	MCA	MOP	Dimensions			DBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	CFM					W"	D"	H"		
DP3GM2404031	22,800	40,000	760	13.4 / 10.6	208/230 - 1	17.6	25	47	51	34½	78	380
DP3GM2406031	22,800	60,000	760	13.4 / 10.6	208/230 - 1	17.6	25	47	51	34½	78	380
DP3GM3004031	28,600	40,000	1,000	13.4 / 10.6	208/230 - 1	21.2	30	47	51	34½	76	410
DP3GM3006031	28,600	60,000	1,000	13.4 / 10.6	208/230 - 1	21.2	30	47	51	34½	76	410
DP3GM3604031	33,800	40,000	1,150	13.4 / 10.6	208/230 - 1	22	35	47	51	34½	76	410
DP3GM3606031	33,800	60,000	1150	13.4 / 10.6	208/230 - 1	22	35	47	51	34½	76	410
DP3GM3608031	33,800	80,000	1150	13.4 / 10.6	208/230 - 1	22	35	47	51	34½	76	410
DP3GM4206031	39,000	60,000	1,250	13.4 / 10.6	208/230 - 1	24.8	35	47	51	42½	78	470
DP3GM4208031	39,000	80,000	1,250	13.4 / 10.6	208/230 - 1	24.8	35	47	51	42½	78	470
DP3GM4806031	46,000	60,000	1,525	13.4 / 10.6	208/230 - 1	31.6	50	47	51	42½	79	460
DP3GM4808031	46,000	80,000	1525	13.4 / 10.6	208/230 - 1	31.6	50	47	51	42½	79	460
DP3GM4810031	46,000	100,000	1525	13.4 / 10.6	208/230 - 1	31.6	50	47	51	42½	79	460
DP3GM6008031	56,000	80,000 / 64,800	1,700	13.4 / 10.6	208/230 - 1	42.8	60	47	51	42½	81	510
DP3GM6010031	56,000	100,000 / 81,000	1,700	13.4 / 10.6	208/230 - 1	42.8	60	47	51	42½	81	510
DP3GM6012031	56,000	120,000 / 97,200	1,700	13.4 / 10.6	208/230 - 1	42.8	60	47	51	42½	81	510

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DP3UM (R-32)

Packaged Gas & Electric Ultra-Low NO_X

Up to 13.4 SEER2 / 81% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. Limited Warranties vary by product model. To receive the 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

Product Features

- Heavy-duty stainless-steel heat exchanger
- Energy-efficient scroll compressor
- Multi-Speed ECM indoor blower motor
- Single-stage gas valve
- All-aluminum evaporator coil
- Flowrater expansion device on 2- to 4-ton units
- TXV expansion device on 5-ton units
- Power-assisted combustion
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence, all blower operation, and all safety circuits complete with self-diagnostics
- All Ultra-Low NOx DP3UM models comply with the 14 ng/J emission limit specified in the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905. Learn more at www.aqmd.gov and www.valleyair.org.
- AHRI Certified
- ETL Listed
- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- Horizontal or downflow application
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Compressor sound blanket
- Convenient access panels
- One roof curb fits all units
- One foot print: two heights
- Bottom, 2" high base rails for easier handling
- One footprint; two heights
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The DP3UM Ultra-Low NOx gas/electric packaged air conditioner offers energy-efficient cooling and heating performance in one self-contained unit. It comes with a factory-installed compressor sound blanket that provides great noise dampening. Heavy-duty stainless-steel heat exchanger, all-aluminum evaporator coil, and multi-speed ECM blower motor are just a few features that come stock with this 13.4 SEER2 gas / electric HVAC unit. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

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R32

Model	Nominal Ratings			SEER2 / EER2	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	CFM					W"	D"	H"		
DP3UM2404031	22800	40000	760	13.4 / 10.6	208/230 - 1	17.6	25	47	51	34½	78	380
DP3UM3006031	28600	60000	1000	13.4 / 10.6	208/230 - 1	21.2	30	47	51	34½	76	410
DP3UM3606031	33800	60000	1150	13.4 / 10.6	208/230 - 1	22	35	47	51	34½	76	410
DP3UM4208031	39000	80000	1250	13.4 / 10.6	208/230 - 1	24.8	35	47	51	42½	78	470
DP3UM4808031	46000	80000	1525	13.4 / 10.6	208/230 - 1	31.6	50	47	51	42½	79	460
DP3UM6008031	56000	80,000 / 64,800	1700	13.4 / 10.6	208/230 - 1	42.8	60	47	51	42½	81	510

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Additional requirements for annual maintenance are required for the 6-Year Unit Replacement Limited Warranty. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

DP3DM

Packaged Dual-Fuel 13.4 SEER2 / 80% AFUE

Product Features

- Combines cooling with heat pump and gas heating for optimal year-long performance
- High-efficiency scroll compressor
- Heavy-duty stainless-steel tubular heat exchanger
- Multi-Speed ECM indoor blower motor
- All-aluminum evaporator coil
- Copper tube / aluminum fin coil
- Two-stage gas valve; natural gas with easy conversion to propane with accessory kit
- Power-assisted combustion
- Loss-of-charge protection
- Direct spark ignition system with a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- Can not be installed in California's South Coast Air Quality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- All models comply with California Low NOx standards.
- AHRI Certified; ETL Listed
- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- Compressor sound blanket
- Louvered metal panel condenser coil protection
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Horizontal or downflow application
- Convenient access panels
- One roof curb fits all units
- Bottom, 2" high base rails for easy handling
- All models fit a standard-size pick-up truck
- When properly anchored, meets the 2020 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

The Daikin Brand DP3DM High-Efficiency Packaged Dual-Fuel unit provides indoor comfort and energy-efficient cooling with heat pump and gas heating for optimal year-long performance in one self-contained unit. It comes with a factory-installed compressor sound blanket that provides great noise dampening. Heavy-duty stainless-steel heat exchanger, all-aluminum evaporator coil, and multi-speed ECM blower motor are just a few features that come stock with this 13.4 SEER2 Dual-Fuel HVAC unit. The fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant grey powder-paint finish makes this unit very attractive. Supports 2023 DOE Energy Efficiency Standards.

Model	Nominal Capacities (BTU/h)			SEER2 / EER2	Voltage-Phase	MCA	MOP	Dimensions			DBs	Ship Weight (lbs)
	Cooling	Heating	Gas Heat					W"	D"	H"		
DP3DM2406041	24,000	24,000	60,000	13.4 / 10.6	208-230/ 1/ 61	20.8	30	47	51	34½	76	440
DP3DM3008041	30,000	30,000	80,000	13.4 / 10.6	208-230/ 1/ 61	22.7	35	47	51	34½	76	440
DP3DM3608041	36,000	36,000	80,000	13.4 / 10.6	208-230/ 1/ 61	25.1	40	47	51	34½	76	460
DP3DM4210041	42,000	42,000	100,000	13.4 / 10.6	208-230/ 1/ 61	29.2	45	47	51	42½	76	545
DP3DM4810041	48,000	48,000	100,000	13.4 / 10.6	208-230/ 1/ 61	31.7	50	47	51	42½	76	545

The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

SkyAir Products

SkyAir Heat Pumps and Air Conditioners

SkyAir

Quick and easy installation for a broad range of applications

SkyAir is the ultimate ducted and duct free solution for light commercial and residential whole house applications. Ranging from 18,000 Btu/h to 48,000 Btu/h, these innovative systems provide energy efficiency, technological reliability and installation flexibility.

SkyAir systems key features and benefits include:

- DC fan motor improves efficiency compared to conventional AC motors.
- Aero spiral fan and grille minimizes turbulence and increases sound reduction.
- Reluctance brushless DC compressor increases efficiency compared to fixed-speed compressor technology.
- Swing Compressor Model – Friction and refrigerant leakage are minimized for greater energy savings.
- Long piping lengths up to 230 ft. allow layout flexibility.
- Anti-corrosion treatment on the outdoor heat exchanger increases durability.
- Low-Ambient cooling operation down to 0°F (with optional Air Adjustment Grille(s))

Model	
Wall-Mounted Units (FAQ Type)	» For rooms with no false ceiling nor free floor space » Energy efficiency up to 17.3 SEER2 and 7.8 HSPF2 » Wide angle louvers distribute comfortable airflow with Auto-swing function » Quiet operation as low as 37 dB(A) (on L fan setting)
DC Duct Concealed (FBQ Type)	» Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G. » DC fan motor provides improved efficiency » Three user selected fan speeds available plus fan “Auto” logic » Built-in condensate pump » Bottom access for easy service » Low profile design at less than 12" high
***Round Flow* Sensing Cassette (FCQ Type)**	» 18 configurable airflow patterns ensure ideal air distribution » 360° airflow and three room sensors enables optimized occupant comfort and efficiency » Lower air velocities provide better airflow distribution » Optional self-cleaning filter panel to automatically clean filters on a set schedule. » Condensate pump provided as standard
Multi-positional Air Handling Unit (FTQ Type)	» Up flow, downflow, horizontal left or horizontal right configurations for the indoor unit » Designed for zero clearance on three sides and only 24" clearance on the front for service. » 100% heating capacity at -4°F (-20C) on systems up to 3 tons, without electrical heat » Field-installed electric heater options available from 3kW to 19 kW (electric heater connection kit part no.

» *Energy-Intelligent* technology with variable-speed compressors for small offices, shops, retail, stores, restaurants, banks, or technical cooling

» Provides reliable and high quality comfort with a smart use of energy and flexible installation and operation

» Can provide total comfort over space heating and cooling needs

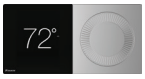
Wide range of simple and/or intelligent controllers to choose from

BRC1H71W

BRC1E73

BRC4C82
BRC7E83
BRC7E818

AZAI6WSCDKA


DTST-ONE-ADA-A

AZAI6WSPDKC

■ Available in Heat Pump
■ Available in Cooling Only

	Indoor Unit name	Sizes available (rated Cooling kBTU/h) 18	24	30	36	42	48	Matching Outdoor Units
	FAQ_TAVJU	■ ■	■ ■					RZR_TBVJUB (Cooling only) RZQ_TBVJUB (Heat Pump)
	FBQ_TBVJU	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_TBVJUB (Cooling only) RZQ_TBVJUB (Heat Pump)
	FCQ_AAVJU	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_TBVJUB (Cooling only) RZQ_TBVJUB (Heat Pump)
	FTQ_TBVJUD/A	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_TBVJUB (Cooling only) RZQ_TBVJUB (Heat Pump)

FAQ_TAVJU
RZR_TBVJUB / RZQ_TBVJUB
Wall-Mounted Unit

Sleek in design with comfort control features.

Standard Features

» Energy efficiency up to 17.3 SEER2 and up to 7.8 HSPF2
» Wide angle louvers distribute comfortable airflow
» Auto-swing function ensures efficient air distribution
» Front panel can be removed for easy cleaning
» Quiet operation as low as 37 dB(A)
» Optional wireless controller
» Optional wired controller
» Optional condensate pump

FAQ_TAVJU

BRC1E73

AZAI6WSCDKA

BRC7E818

BRC1H71W

AZAI6WSPDKC

DTST-ONE-ADA-A

RZR_TBVJUB
RZQ_TBVJUB

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year Limited Warranty, online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Model	Indoor Unit		FAQ18TAVJU	FAQ24TAVJU
	Outdoor Unit (Cooling Only)		RZR18TBVJUB	RZR24TBVJUB
	Outdoor Unit (Heat Pump)		RZQ18TBVJUB	RZQ24TBVJUB
Cooling capacity *, Outside Temp 95 o FDB		Btu/h	18,000	24,000
Heating Capacity *, Outside Temp 47 o FDB			20,000	27,000
Heating Capacity *, Outside Temp 17 o FDB			13,800	20,000
EER 2 (rated)			11.9	10.2
SEER 2 (rated)			16.9	17.3
HSPF 2 (rated)			7.6	7.8
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)	
	Gas		Ø 5/8 (Ø 15.8)	
	Drain		Ø 1/2 (Ø 13)	
Max. Interunit Piping Length		ft. (m)	164 (50)	
Max. Interunit Height Difference			98.4 (30)	
Chargeless		lbs. (kg)	25 (7.6)	
Amount of Additional Charge of Refrigerant		lbs./ft. (kg/m)	Please refer to Enginering Manual	
Operating Range – Cooling		°F DB (°C DB)	23° – 122°F (-5 – 50°C)	
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)	0° - 122°F (-17.7° - 50°C)	
Operating Range – Heating*		°F WB (°C WB)	-4° – 60°F (-20 – 15.5°C)	
Indoor Unit			**FAQ18TAVJU**	**FAQ18TAVJU**
Fan	Airflow Rate	H cfm (m3 /min)	500 (14.2)	635 (18)
		L cfm (m3 /min)	400 (11.3)	470 (13.3)
	Type		Cross flow fan	
	Motor Output Watts		43	
Air Direction Control			N/A	
Air Filter			Resin net (Washable)	
Dimensions (H × W × D)		in. (mm)	11-3/8 x 41-3/8 x 9-1/4 (290 x 1050 x 238)	
Weight		lbs. (kg)	31 (14)	
Sound Pressure Level (H / L)		dB(A)	43 / 37	47 / 41
Outdoor Unit			**RZQ18TBVJUB / RZR18TBVJUB**	**RZQ24TBVJUB / RZR24TBVJUB**
Compressor	Motor Output	W	1,900	
Fan	Airflow Rate	H cfm (m3 /min)	500 (14)	635(18)
		L cfm (m3 /min)	400 (11)	470 (13)
Airflow Rate	H	cfm	2,682 (76)	
		(m^3/min)		
Dimensions (H × W × D)		in. (mm)	39 x 37 x 12-5/8 (990 x 940 x 320)	
Weight		lbs. (kg)	172 (78)	
Sound Pressure Level	H	dB(A)	58 / 61*	58 / 61*
Refrigerant	Type		R-410A	
	Charge	Lbs (kg)	6.4 (2.9)	

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

FBQ_TBVJU
RZR_TBVJUB / RZQ_TBVJUB
DC Duct Concealed

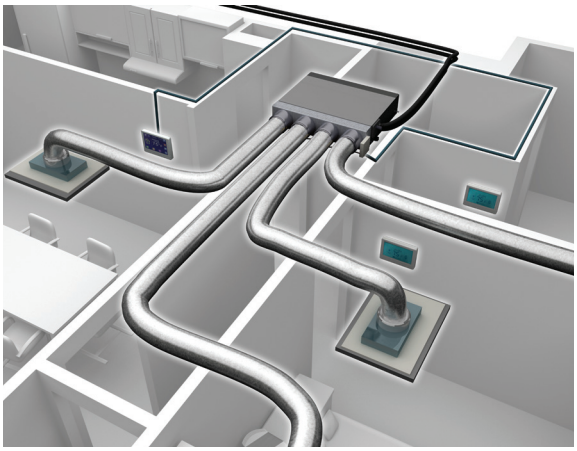
Sleek in design with comfort control features.

Premium Comfort Features

- Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G.
- DC fan motor provides excellent efficiency
- Three user selected fan speeds available plus fan "Auto" logic
- Built-in condensate pump and drain pan inspection port
- Bottom access for easy service
- Low profile design at less than 10" high
- Optional wired controller
- Connect to Daikin Zoning Kit (Optional)

DZK
DAIKIN ZONING KIT

- Increases the flexibility of the SkyAir systems in both residential and commercial applications by adding a Zoning Box to an indoor unit fan coil
- Allows several separate ducts to supply air to different individually-controlled zones.
- The DZK BACnet™ Interface will work with any *BACnet*/IP compatible Building Management System



Wired*
Thermostat

Wireless*
Thermostat

Wireless Lite*
Thermostat

*for DZK Kit

RZR_TBVJUA
RZQ_TBVJUA

FBQ_TBVJU

DZK Kit
(Option)

AZAI6WSCDKA

DTST-ONE-ADA-A

BRC1H71W

BRC1E73

BRC4C82
BRC082A43

AZAI6WSPDKC

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Model								
	Indoor Unit		FBQ18TBVJU	FBQ24TBVJU	FBQ30TBVJU	FBQ36TBVJU	FBQ42TBVJU	FBQ48TBVJU
	Outdoor Unit (Cooling Only)		RZR18TBVJUB	RZR24TBVJUB	RZR30TBVJUB	RZR36TBVJUB	RZR42TBVJUB	RZR48TBVJUB
	Outdoor Unit (Heat Pump)		RZQ18TBVJUB	RZQ24TBVJUB	RZQ30TBVJUB	RZQ36TBVJUB	RZQ42TBVJUB	RZQ48TBVJUB
Cooling Capacity*, Outside Temp 95°FDB		Btu/h	17,700	23,400	28400	35000	40000	46500
Heating Capacity*, Outside Temp 47°FDB		Btu/h	20,600	27,400	34800	40000	47000	54000
Heating Capacity*, Outside Temp 17°FDB		Btu/h	14,000	19,000	24000	28000	32400	38000
EER2 (rated)			12.5	10.5	12.2	11.7	10.3	8.3
SEER2 (rated)			15.5	15.4	16.5	16.9	15.6	15.3
HSPF2 (rated)			8.5	9.3	8.9	8.8	9.5	9.3
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)					
	Gas	in. (mm)	Ø 5/8 (Ø 15.8)					
	Drain	in. (mm)	Ø 1 (Ø 25.4)					
Max. Interunit Piping Length		ft. (m)	164 (50)		230 (70)			
Max. Interunit Height Difference		ft. (m)	98.4 (30)					
Chargeless		ft. (m)	25 (7.6)					
Amount of Additional Charge of Refrigerant		lb/ft. (kg/m)	Please refer to engineering manual					
Operating Range - Cooling		°F DB (°C DB)	23° – 122°F (-5 – 50°C)					
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)	0° - 122°F (-17.7° - 50°C)					
Operating Range - Heating*		°F WB (°C WB)	-4° – 60°F (-20 – 15.5°C)					
Indoor Unit			**FBQ18TBVJU**	**FBQ24PBVJU**	**FBQ30TBVJU**	**FBQ36TBVJU**	**FBQ42TBVJU**	**FBQ48TBVJU**
External Static Pressure		In. Wg (Pa)	Standard 0.40 <0.80-0.20> (100 <200-50>)***					
Airflow Rate	H	cfm (m^3/min)	635 (18)	742 (21)	1094 (31)	1130 (32)	1377 (39)	1377 (39)
	M	cfm (m^3/min)	565 (16)	635 (18)	847 (24)	953 (27)	1130 (32)	1130 (32)
	L	cfm (m^3/min)	512 (14.5)	565 (16)	795 (22.5)	795 (22.5)	918 (26)	918 (26)
Fan	Type		Sirocco Fan					
Air Direction Control			N/A					
Air Filter			N/A					
Dimensions (H × W × D)		in. (mm)	9–11/16 × 39–3/8 × 31–1/2 (245 × 1,000 × 800)			9-11/16 x 55-1/8 x 31-1/2 (245 x 1400 x 800)		
Weight		lbs. (kg)	77 (35)	82 (37)	101 (46)		104 (47)	
Sound Pressure Level (HH / H / L)		dB(A)	38/35/32	39/35/22	43/38/36	44/40/36	48/44/39	
Outdoor Unit			**RZR18TBVJUB / RZQ18TBVJUB**	**RZR24TBVJUB / RZQ24TBVJUB**	**RZR30TBVJUB / RZQ30TBVJUB**	**RZR36TBVJUB / RZQ36TBVJUB**	**RZR42TBVJUB / RZQ42TBVJUB**	**RZR48TBVJUB / RZQ48TBVJUB**
Compressor	Motor Output	W	1,900		3,500			
Refrigerant	Type		R-410A					
	Charge	lbs. (kg)	6.4 (2.9)		7.9 (3.6)			
Airflow Rate	H	cfm (m^3/min)	2682 (76)		3,741 (106)			
Dimensions (H × W × D)		in. (mm)	39 x 37 x 12-5/8 (990 x 940 x 320)		52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320)			
Weight		lbs. (kg)	172 (78)		225 (102)			
Sound Pressure Level	H	dB(A)	58/61	58/61	57/59	57/59	57/59	57/59

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

MERV 13 Filter Kit Option contains a MERV 13 filter, adaptor frame and easy to follow installation instructions and can be installed on the following models only:

Kit Model	Indoor Unit
DFBS39A13	FBQ18-24TBVJU
DFBS55A13	FBQ30-48TBVJU

FCQ_AAVJU
RZR_TBVJUB / RZQ_TBVJUB
Round Flow Sensing Cassette

Customizable comfort ideal for open plan applications.

Premium Comfort Features

- 18 configurable airflow patterns ensure ideal air distribution for maximized comfort and savings
- 360° airflow and three room sensors enables optimized occupant comfort and efficiency
- Lower air velocities provide better airflow distribution
- Optional self-cleaning filter panel to automatically clean filters on a set schedule.
- Condensate pump provided as standard
- Outside air integration possible

FCQ_AAVJU

AZAI6WSCDKA

BRC1E73

DTST-ONE-ADA-A

BRC1H71W

AZAI6WSPDKC

Self-Cleaning Air Filter Panel

COMFORTABLE LIMITED WARRANTY* PROTECTION

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Model			Indoor Unit	FCQ18AAVJU	FCQ24AAVJU	FCQ30AAVJU	FCQ36AAVJU	FCQ42AAVJU	FCQ48AAVJU
			Outdoor Unit (Cooling Only)	RZR18TBVJUB	RZR24TBVJUB	RZR30TBVJUB	RZR36TBVJUB	RZR42TBVJUB	RZR48TBVJUB
			Outdoor Unit (Heat Pump)	RZQ18TBVJUB	RZQ24TBVJUB	RZQ30TBVJUB	RZQ36TBVJUB	RZQ42TBVJUB	RZQ48TBVJUB
Cooling Capacity*, Outside Temp 95°FDB		Btu/h		18,000	24,000	30000	36000	42000	48000
Heating Capacity*, Outside Temp 47°FDB		Btu/h		20000	27000	34000	40000	47000	54000
Heating Capacity*, Outside Temp 17°FDB		Btu/h		12,300	18,000	22,800	26,200	31,200	34,800
COP Rated				4.3	3.8	4.5	4.3	4.0	3.5
EER2 (rated)				13	12	13	12.1	10.3	8.2
SEER2 (rated)				18.5	18.6	21	20	18.9	18
HSPF2 (rated)				9.2	9.1	10.1	10	10.2	10.3
Piping Connections	Liquid	in. (mm)		Ø 3/8 (Ø 9.5)					
	Gas			Ø 5/8 (Ø 15.8)					
	Drain			Ø 1 (Ø 25.4)					
Max. Interunit Piping Length		ft. (m)		164 (50)		230 (70)			
Max. Interunit Height Difference				98.4 (30)					
Chargeless		lbs. (kg)		15 (4.5)					
Amount of Additional Charge of Refrigerant		lb/ft. (kg/m)		Please refer to engineering manual					
Operating Range - Cooling		°F DB (°C DB)		23° – 122°F (-5 – 50° C)					
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)		0° - 122°F (-17.7° - 50°C)					
Operating Range - Heating*		°F WB (°C WB)		-4° – 60°F (-20 – 15.5° C)					
Indoor Unit				**FCQ18AAVJU**	**FCQ24AAVJU**	**FCQ30AAVJU**	**FCQ36AAVJU**	**FCQ42AAVJU**	**FCQ48AAVJU**
Airflow Rate	H	cfm (m^3/min)		742 (21.0)	777 (22.0)	1059 (30)	1165 (33.0)	1218 (34.5)	1218 (34.5)
	M			618 (17.5)	618 (17.5)	918 (26.0)	918 (26.0)	971 (27.5)	971 (27.5)
	L			477 (13.5)	477 (13.5)	882 (25.0)	671 (19.0)	741 (21.0)	741(21.0)
Fan Type				Turbo Fan					
Air Direction Control				N/A					
Air Filter				N/A					
Dimensions (H × W × D)		in. (mm)		9-11/16 x 33-1/16 x 33-1/16 (246 x 840 x 840)		11-11/32 x 33-1/16 x 33-1/16 (288 x 840 x 840)			
Weight		lbs. (kg)		51 (28.5)		58(26)			
Sound Pressure Level (H / M / L)		dB(A)		38/32/28		42/37/32	47 / 38 / 32	47 / 40 / 35	
Outdoor Unit				**RZR18TBVJUB / RZQ18TBVJUB**	**RZR24TBVJUB / RZQ24TBVJUB**	**RZR30TBVJUB / RZQ30TBVJUB**	**RZR36TBVJUB / RZQ36TBVJUB**	**RZR42TBVJUB / RZQ42TBVJUB**	**RZR48TBVJUB / RZQ48TBVJUB**
Compressor	Motor Output	W		1,900		3,500			
Refrigerant	Type			R-410A					
	Charge	Lbs (kg)		6.4 (2.9)		7.9 (3.6)			
Airflow Rate	H	cfm (m^3/min)		2682 (76)		3,741 (106)			
Dimensions (H × W × D)		in. (mm)		39 x 37 x 12-5/8 (990 x 940 x 320)		52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320)			
Weight		lbs. (kg)		172 (78)		225 (102)			
Sound Pressure Level	H	dB(A)		58/61	58/61	57/59	57/59	57/59	57/59

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

Option	FCQ18-48AAVJU
Self-Cleaning Filter Panel	BYCQ54EEGFU
Standard Sensing Decoration Panel	BYCQ54EEFU

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

FTQ_TBVJUD/A
RZR_TBVJUB / RZQ_TBVJUB
Multi-Position Air Handling Unit

An intelligent alternative to traditional unitary systems.

Standard Features

» Upflow downflow, horizontal left or horizontal right configurations for the indoor unit

» Designed for zero clearance on three sides and only 24" clearance on the front for service.

» 100% heating capacity at -4˚F on systems up to 3 tons, without electrical heat

» Field-installed electric heater options available from 3 kW to 19 kW

» Factory installed disconnect switch

RZR_TBVJUB
RZQ_TBVJUB

FTQ_TBVJUD/A

AZAI6WSCDKA

BRC1H71W

DTST-ONE-ADA-A

BRC1E73

BRC4C82

AZAI6WSPDKC

COMFORTABLE LIMITED WARRANTY* PROTECTION

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year Limited Warranty, online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Model								
	Indoor Unit		FTQ18TBVJUD	FTQ24TBVJUD	FTQ30TBVJUD	FTQ36TBVJUD	FTQ42TBVJUD	FTQ48TBVJUD
	Indoor Unit (Without Factory Disconnect)		FTQ18TBVJUA	FTQ24TBVJUA	FTQ30TBVJUA	FTQ36TBVJUA	FTQ42TBVJUA	FTQ48TBVJUA
	Outdoor Unit (Cooling Only)		RZR18TBVJUA	RZR24TBVJUA	RZR30TBVJUA	RZR36TBVJUA	RZR42TBVJUA	RZR48TBVJUA
	Outdoor Unit (Heat Pump)		RZQ18TBVJUA	RZQ24TBVJUA	RZQ30TBVJUA	RZQ36TBVJUA	RZQ42TBVJUA	RZQ48TBVJUA
Cooling Capacity*, Outside Temp 95°FDB		Btu/h	17,200	23,400	29,500	35,000	40,500	47,000
Heating Capacity*, Outside Temp 47°FDB		Btu/h	20,000	27,000	34,000	40,000	47,000	54,000
Heating Capacity*, Outside Temp 17°FDB		Btu/h	13,600	19,400	24,000	28,500	33,000	36,800
COP (rated)			3.0	3.3	3.5	3.3	3.5	3.3
EER2 (rated)			11.7	9.9	11.9	11.2	10.6	9.1
SEER2 (rated)			15.6	16.2	15,6	16.4	16	15.3
HSPF2 (rated)			8.1	8.7	9.1	8.8	9,2	8.8
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)					
	Gas	in. (mm)	Ø 5/8 (Ø 15.8)					
	Drain	in. (mm)	Ø 3/4 (Ø 19.1)					
Max. Interunit Piping Length		ft. (m)	164 (50)		230 (70)			
Max. Interunit Height Difference		ft. (m)	98.4 (30)					
Chargeless		ft. (m)	15 (4.5)					
Amount of Additional Charge of Refrigerant		lb/ft (kg/m)	Please refer to Engineering Manual					
Operating Range - Cooling		°F DB (°C DB)	23° – 122°F (-5 – 50° C)					
Cooling range with Optional Air Adjustment Grille		°F DB (°C DB)	0° - 122°F (-17.7° - 50°C)					
Operating Range - Heating*		°F WB (°C WB)	-4° – 60°F (-20 – 15.5° C)					
Indoor Unit			**FTQ18TBVJUD / FTQ18TBVJUA**	**FTQ24TBVJUD / FTQ24TBVJUA**	**FTQ30TBVJUD / FTQ30TBVJUA**	**FTQ36TBVJUD / FTQ36TBVJUA**	**FTQ42TBVJUD / FTQ42TBVJUA**	**FTQ48TBVJUD / FTQ48TBVJUA**
External Static Pressure		In. wg	0.1"-0.9"					
Airflow Rate	H	cfm (m³/min)	600 (17.0)	800 (22.7)	1000 (28.3)	1050 (29.7)	1400 (39.6)	1520 (43.1)
	M	cfm (m³/min)	510 (14.4)	680 (19.3)	850 (24.1)	900 (25.5)	1190 (32.7)	1290 (36.5)
	L	cfm (m³/min)	420 (11.9)	560 (15.9)	700 (19.8)	750 (21.2)	980 (27.8)	1060 (30)
Fan	Type		Sirocco FC Centrifugal					
Air Direction Control			N/A					
Air Filter			N/A					
Dimensions (H × W × D)		in. (mm)	45 x 17.5 x 21 (1143 x 445 x 533)				53.4 x 21 x 21 (1357 x 533 x 533)	
Weight		lbs. (kg)	115 (52.2)			140 (63.5)	150 (68)	
Sound Pressure Level (H / M / L)		dB(A)	53 / 50 / 47	45 / 41 / 38	52 / 48 / 44	52 / 48 / 44	54 / 50 / 46	54 / 50 / 46
Outdoor Unit			**RZR18TBVJUB / RZQ18TBVJUB**	**RZR24TBVJUB / RZQ24TBVJUB**	**RZR30TBVJUB / RZQ30TBVJUB**	**RZR36TBVJUB / RZQ36TBVJUB**	**RZR42TBVJUB / RZQ42TBVJUB**	**RZR48TBVJUB / RZQ48TBVJUB**
Compressor	Motor Output	W	1,900		3,500			
Refrigerant	Type		R-410A					
	Charge	lbs. (kg)	6.4 (2.9)		7.9 (3.6)			
Airflow Rate	H	cfm (m³/min)	2,682 (76)		3,741 (106)			
Dimensions (H × W × D)		in. (mm)	39 x 37 x 12-5/8 (990 x 940 x 320)		52-15/16 x 35-7/16 x 12-5/8 (1345 x 900 x 320)			
Weight		lbs. (kg)	172 (78)		225 (102)			
Sound Pressure Level	H	dB(A)	58/61	58/61	57/59	57/59	57/59	57/59

* Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

Electric Heater Options							
Model Name	3kW	5kW	6kW	8kW	10kW	15kW*	19kW*
FTQ18TBVJUD (A)	●	●	●	●	●		
FTQ24TBVJUD (A)	●	●	●	●	●		
FTQ30TBVJUD (A)	●	●	●	●	●		
FTQ36TBVJUD (A)	●	●	●	●	●		
FTQ42TBVJUD (A)		●	●	●	●	●	●
FTQ48TBVJUD (A)		●	●	●	●	●	●

* Two-stage heater control

All combinations of indoor unit capacity & heater capacity may be configured as either Auxiliary Heat or Heat Pump Lockout Heat. Refer to the installation manual for more details.

Outdoor Unit Optional Accessories	
KPW5G112	Air Adjustment Grille (RZR18, 24; RZQ18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZQ18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZQ30, 36, 42, 48)

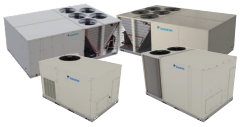
Light Commercial Products

Commercial comfort. No compromise.

Get curb appeal, energy efficient performance and outstanding product limited warranties*.

Get on the ground floor with one of the world's largest HVAC manufacturers and start growing your business. Daikin commercial splits and packaged units offer ease of installation, efficient operation and outstanding product limited warranty* coverage. Whether you need a straight cooling unit, heat pump or gas/electric, you'll find cogent features such as 5mm condensing coils, outstanding heat pump features and our most durable tubular heat exchanger. When you want the best, don't compromise. Demand Daikin!

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

Light Commercial Split	Air Conditioner	Standard Efficiency		DX14 | DX3SEA (R-410A) series 3-5 ton, 7½ and 10 ton
	Heat Pump			DZ14 | DZ4SEA (R-410A) series 3-5 ton, 7½ and 10 ton
	Air Conditioner			DCSEA | DC6TE (R-32) series 3-5 ton, 7½ and 10 ton
	Heat Pump			DH4SEA | DH6TE (R-32) series 3-5 ton, 7½ and 10 ton
	Air Handler	Standard Efficiency		DAX (R-410A) series Multi-position DAQ (R-32) series Multi-position
Light Commercial Packaged	Gas/Electric	High Efficiency		DRG (R-410A) series 3-6 ton, 7½-12½ ton, 15-25 ton DHG (R-32) series 3-6 ton, 7½-12½ ton
		Standard Efficiency		DFG (R-410A) series 3-6 ton, 7½-12½ ton, 15-25 ton DSG (R-32) series 3-6 ton, 7½-12½ ton, 15-25 ton
	Air Conditioner	High Efficiency		DRC (R-410A) series 3-6 ton, 7½-12½ ton DHC (R-32) series 3-6 ton, 7½-12½ to
		Standard Efficiency		DFC (R-410A) series 3-6 ton, 7½-12½ ton, 15-25 ton DSC (R-32) series 3-6 ton, 7½-12½ ton, 15-25 ton
	Heat Pump	High Efficiency		DRH (R-410A) series 3-6 ton DHH (R-32) series 3-6 ton, 3-6 ton, 7½-12½ ton
		Standard Efficiency		DFH (R-410A) series 3-6 ton, 7½-12½ ton, 15-25 ton DSH (R-32) series 3-6 ton, 3-6 ton, 7½-12½ ton

DFC – Standard-Efficiency Air Conditioner Direct-Drive

3 to 5 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Screw on style pressure switches for ease of replacement
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER2/SEER2	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM				W"	D"	H"		
DFC0361D000001S	35,000	1,160	11/13.4	208/230-1	5,10,15	73⅜	47⅝	39⅞	73	554
DFC0363D000001S	35,000	1,160	11/13.4	208/230-3	5,10,15	73⅜	47⅝	39⅞	73	552
DFC0364D000001S	35,000	1,160	11/13.4	460-3	5,10,15	73⅜	47⅝	39⅞	73	560
DFC0367D000001S	35,000	1,160	11/13.4	575-3	5,10,15	73⅜	47⅝	39⅞	73	560
DFC0481D000001S	47,000	1,570	11/13.4	208/230-1	5,10,15,20	73⅜	48 5/16	39⅞	78.4	577
DFC0483D000001S	47,000	1,570	11/13.4	208/230-3	5,10,15,20	73⅜	48 5/16	39⅞	78.4	572
DFC0484D000001S	47,000	1,570	11/13.4	460-3	5,10,15,20	73⅜	47⅝	39⅞	78.4	576
DFC0487D000001S	47,000	1,570	11/13.4	575-3	5,10,15,20	73⅜	47⅝	39⅞	78.4	576
DFC0601D000001S	59,000	1,820	11/13.4	208/230-1	5,10,15,20	74	48 5/16	39⅞	78.3	582
DFC0603D000001S	59,000	1,820	11/13.4	208/230-3	5,10,15,20	74	48 5/16	39⅞	78.3	578
DFC0604D000001S	59,000	1,820	11/13.4	460-3	5,10,15,20	74	48 5/16	39⅞	78.3	582
DFC0607D000001S	59,000	1,820	11/13.4	575-3	5,10,15,20	74	48 5/16	39⅞	78.3	582

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFC – Standard-Efficiency Air Conditioner Direct-Drive

6 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-410A chlorine-free refrigerant
- Two-stage scroll compressor for partial load applications
- Direct-Drive supply fan
- Screw on style pressure switches for ease of replacement
- Copper tube/aluminum fin coils and Micro Channel condensers
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER / IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM				W"	D"	H"		
DFC0723D000001S	69,000	2,100	11.2/15.5	208/230-3	5,10,15,20,30	74	48 5/16	43½	81	724
DFC0724D000001S	69,000	2,100	11.2/15.5	460-3	5,10,15,20,30	74	48 5/16	43½	81	724
DFC0727D000001S	69,000	2,100	11.2/15.5	575-3	5,10,15,20,30	74	48 5/16	43½	81	724
DFC0723W000001F	69,000	2,100	11.2/15.5	208/230-3	5,10,15,20,30	74	48 5/16	43½	81	724
DFC0724W000001F	69,000	2,100	11.2/15.5	460-3	5,10,15,20,30	74	48 5/16	43½	81	724
DFC0727W000001F	69,000	2,100	11.2/15.5	575-3	5,10,15,20,30	74	48 5/16	43½	81	724

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFC – Standard-Efficiency Air Conditioner Direct-Drive

7½ to 12½ Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two (2) single-stage scroll compressors individually circuited
- » Direct-Drive supply fan
- » Screw on style pressure switches for ease of replacement
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER / IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM				W"	D"	H"		
DFC0903D000001S	86,000	3,020	11.2/15	208/230-3	15,30,45	90⅝	60 3/16	54⅝	82.6	1060
DFC0904D000001S	86,000	3,020	11.2/15	460-3	15,30,45	90⅝	60 3/16	54⅝	82.6	1060
DFC0907D000001S	86,000	3,020	11.2/15	575-3	15,30,45	90⅝	60 3/16	54⅝	82.6	1060
DFC1023D000001S	97,000	3,230	11.2/15	208/230-3	15,30,45	90⅝	60 3/16	54⅝	82.6	1080
DFC1024D000001S	97,000	3,230	11.2/15	460-3	15,30,45	90⅝	60 3/16	54⅝	82.6	1080
DFC1027D000001S	97,000	3,230	11.2/15	575-3	15,30,45	90⅝	60 3/16	54⅝	82.6	1080
DFC1203D000001S	116,000	3,380	11.2/15	208/230-3	15,30,45	90⅝	60 3/16	54⅝	82.6	1139
DFC1204D000001S	116,000	3,380	11.2/15	460-3	15,30,45	90⅝	60 3/16	54⅝	82.6	1139
DFC1207D000001S	116,000	3,380	11.2/15	575-3	15,30,45	90⅝	60 3/16	54⅝	82.6	1139
DFC1503D000001S	140,000	4,200	11/14.4	208/230-3	15,30,45	90⅝	60 3/16	54⅝	86.8	1230
DFC1504D000001S	140,000	4,200	11/14.4	460-3	15,30,45	90⅝	60 3/16	54⅝	86.8	1230
DFC1507D000001S	140,000	4,200	11/14.4	575-3	15,30,45	90⅝	60 3/16	54⅝	86.8	1230
DFC1503L000001F	140,000	4,200	11/14.5	208/230-3	15,30,45	90⅝	60 3/16	54⅝	86.8	1230
DFC1504L000001F	140,000	4,200	11/14.6	460-3	15,30,45	90⅝	60 3/16	54⅝	86.8	1230
DFC1507L000001F	140,000	4,200	11/14.7	575-3	15,30,45	90⅝	60 3/16	54⅝	86.8	1230

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFC – Standard-Efficiency Air Conditioner Direct-Drive

15 to 25 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two (2) single-stage scroll compressors individually circuited
- » Two (2) direct-drive supply fans
- » 24-volt Electromechanical controls package
- » Screw on style pressure switches for ease of replacement
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » Dedicated downflow orientation convertible with an adapter.
- » AHRI Certified; ETL Listed
- » Screw on style pressure switches for ease of replacement

Model	Nominal Capacities[1]		EER / IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM				W"	D"	H"		
DFC1803D000001S	172,000	5,000	11/14	208/230-3	30,45,60	133⅞	88½	51⅔	88	1839
DFC1804D000001S	172,000	5,000	11/14	460-3	30,45,60	133⅞	88½	51⅔	88	1839
DFC1807D000001S	172,000	5,000	11/14	575-3	30,45,60	133⅞	88½	51⅔	88	1839
DFC2403D000001S	230,000	6,500	11/14	208/230-3	30,45,60,75	133⅞	88½	51	88	2108
DFC2404D000001S	230,000	6,500	11/14	460-3	30,45,60,75	133⅞	88½	51	88	2108
DFC2407D000001S	230,000	6,500	11/14	575-3	30,45,60,75	133⅞	88½	51	88	2108
DFC3003D000001S	290,000	8,200	10/13	208/230-3	30,45,60,75	133⅞	88½	51	92	2198
DFC3004D000001S	290,000	8,200	10/13	460-3	30,45,60,75	133⅞	88½	51	92	2198
DFC3007D000001S	290,000	8,200	10/13	575-3	30,45,60,75	133⅞	88½	51	92	2198

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DRC – High-Efficiency Air Conditioner Direct-Drive

3 to 5 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DRC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two-stage scroll compressor
- » ECM Direct-Drive supply fan
- » Copper tube/aluminum fin coils on condenser and evaporator
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		SEER2/EER2	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM				W"	D"	H"		
DRC0361D000001S	36,000	1,180	16.4/12.1	208/230-1	5,10,15	74	47⅞	39⅞	75	595
DRC0363D000001S	36,000	1,180	16.4/12.1	208/230-3	5,10,15	74	47⅞	39⅞	75	595
DRC0364D000001S	36,000	1,180	16.4/12.1	460-3	5,10,15	74	47⅞	39⅞	75	595
DRC0367D000001S	36,000	1,180	16.4/12.1	575-3	5,10,15	74	47⅞	39⅞	75	595
DRC0481D000001S	47,000	1,500	16.4/12	208/230-1	5,10,15,20	74	47⅞	43½	73	648
DRC0483D000001S	47,000	1,500	16.4/12	208/230-3	5,10,15,20	74	47⅞	43½	73	648
DRC0484D000001S	47,000	1,500	16.4/12	460-3	5,10,15,20	74	47⅞	43½	73	648
DRC0487D000001S	47,000	1,500	16.4/12	575-3	5,10,15,20	74	47⅞	43½	73	648
DRC0601D000001S	58,000	1,850	16.2/11.9	208/230-1	5,10,15,20	74	47⅞	43½	76	664
DRC0603D000001S	58,000	1,850	16.2/11.9	208/230-3	5,10,15,20	74	47⅞	43½	76	664
DRC0604D000001S	58,000	1,850	16.2/11.9	460-3	5,10,15,20	74	47⅞	43½	76	664
DRC0607D000001S	58,000	1,850	16.2/11.9	575-3	5,10,15,20	74	47⅞	43½	76	664

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DRC – High-Efficiency Air Conditioner Direct-Drive

6 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DRC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-410A chlorine-free refrigerant
- Two-stage scroll compressor
- ECM Direct-Drive supply fan
- Copper tube/aluminum fin coils on condenser and evaporator
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		IEER / EER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM				W"	D"	H"		
DRC0723D000001S	72,000	2,200	17.1/12.1	208/230-3	5,10,15,20,30	74	47⅝	53¾	81	715
DRC0724D000001S	72,000	2,200	17.1/12.2	460-3	5,10,15,20,30	74	47⅝	53¾	81	715
DRC0727D000001S	72,000	2,200	17.1/12.3	575-3	5,10,15,20,30	74	47⅝	53¾	81	715

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DRC – High-Efficiency Air Conditioner Direct-Drive

7½ to 12½ Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DRC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two (2) single-stage scroll compressors individually circuited
- » ECM Direct-Drive supply fan
- » Copper tube/aluminum fin coils on condenser and evaporator
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER / IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM				W"	D"	H"		
DRC0903D000001S	90,000	3,000	12.4/17	208/230-3	10,15,20,30,45	93¾	60⅜	54 9/20	83	1162
DRC0904D000001S	90,000	3,000	12.4/17	460-3	10,15,20,30,45	93¾	60⅜	54 9/20	83	1162
DRC0907D000001S	90,000	3,000	12.4/17	575-3	10,15,20,30,45	93¾	60⅜	54 9/20	83	1162
DRC1023D000001S	102,000	3,100	12.3/17	208/230-3	10,15,20,30,45	93¾	60⅜	54 9/20	80	1173
DRC1024D000001S	102,000	3,100	12.3/17	460-3	10,15,20,30,45	93¾	60⅜	54 9/20	80	1173
DRC1027D000001S	102,000	3,100	12.3/17	575-3	10,15,20,30,45	93¾	60⅜	54 9/20	80	1173
DRC1203D000001S	115,000	3,550	12.2/17	208/230-3	10,15,20,30,45,60	93¾	60⅜	54 9/20	82	1192
DRC1204D000001S	115,000	3,550	12.2/17	460-3	10,15,20,30,45,60	93¾	60⅜	54 9/20	82	1192
DRC1207D000001S	115,000	3,550	12.2/17	575-3	10,15,20,30,45,60	93¾	60⅜	54 9/20	82	1192
DRC1503D000001S	137,000	3,800	11.7/16	208/230-3	10,15,20,30,45,60	93¾	60⅜	58 3/5	81	1270
DRC1504D000001S	137,000	3,800	11.7/16	460-3	10,15,20,30,45,60	93¾	60⅜	58 3/5	81	1270
DRC1507D000001S	137,000	3,800	11.7/16	575-3	10,15,20,30,45,60	93¾	60⅜	58 3/5	81	1270

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSC (R-32) – Standard-Efficiency Air Conditioner Direct-Drive

3 - 5 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DSC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-32 chlorine-free refrigerant
- Direct-Drive supply fan
- Copper tube/aluminum fin coils and Micro Channel condensers
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Screw on style pressure switches for ease of replacement
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]	EER2	SEER2	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling					W"	D"	H"		
DSC0361D000001S	35,000	12	14	208/230-1	5, 10, 15	74	48 5/16	39 7/8	72	554
DSC0363D000001S	35,000	12	14	208/230-3	5, 10, 15	74	48 5/16	39 7/8	72	552
DSC0364D000001S	35,000	12	14	460-3	5, 10, 15	74	48 5/16	39 7/8	72	560
DSC0367D000001S	35,000	12	14	575-3	5, 10, 15	74	48 5/16	39 7/8	72	560
DSC0481D000001S	46,000	11.8	13.7	208/230-1	5, 10, 15, 20	74	48 5/16	39 7/8	76	577
DSC0483D000001S	46,000	11.8	13.7	208/230-3	5, 10, 15, 20	74	48 5/16	39 7/8	76	572
DSC0484D000001S	46,000	11.8	13.7	460-3	5, 10, 15, 20	74	48 5/16	39 7/8	76	576
DSC0487D000001S	46,000	11.8	13.7	575-3	5, 10, 15, 20	74	48 5/16	39 7/8	76	576
DSC0601D000001S	57,500	11.8	13.7	208/230-1	5, 10, 15, 20	74	48 5/16	39 7/8	77	582
DSC0603D000001S	57,500	11.8	13.7	208/230-3	5, 10, 15, 20	74	48 5/16	39 7/8	77	578
DSC0604D000001S	57,500	11.8	13.7	460-3	5, 10, 15, 20	74	48 5/16	39 7/8	77	582
DSC0607D000001S	57,500	11.8	13.7	575-3	5, 10, 15, 20	74	48 5/16	39 7/8	77	582

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSC (R-32) – Standard-Efficiency Air Conditioner Direct-Drive

6 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DSC Commercial Packaged Air Conditioners feature a high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Two-stage scroll compressor for partial load applications
- » ECM Direct-Drive supply fan
- » Screw on style pressure switches for ease of replacement
- » Microchannel condenser
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]	EER	IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling					W"	D"	H"		
DSC0723D000001S	69,000	11.8	16.7	208/230-3	5, 10, 15, 20, 30	74	48 5/16	43½	79	651
DSC0724D000001S	69,000	11.8	16.7	460-3	5, 10, 15, 20, 30	74	48 5/16	43½	79	651
DSC0727D000001S	69,000	11.8	16.7	575-3	5, 10, 15, 20, 30	74	48 5/16	43½	79	651
DSC0723W000001F	69,000	11.8	16.7	208/230-3	5, 10, 15, 20, 30	74	48 5/16	43½	79	655
DSC0724W000001F	69,000	11.8	16.7	460-3	5, 10, 15, 20, 30	74	48 5/16	43½	79	655
DSC0727W000001F	69,000	11.8	16.7	575-3	5, 10, 15, 20, 30	74	48 5/16	43½	79	655

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSC (R-32) – Standard-Efficiency Air Conditioner Direct-Drive

7½ to 12½ Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

R32

The Daikin DSC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Two (2) single-stage scroll compressors individually circuited
- » ECM Direct-Drive supply fan
- » Screw on style pressure switches for ease of replacement
- » Microchannel condenser
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]	EER	IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling					W"	D"	H"		
DSC0903D000001S	90,000	12	16	208/230-3	15,30,45	93¾	60⅜	54⅝	82.6	1087
DSC0904D000001S	90,000	12	16	460-3	15,30,45	93¾	60⅜	54⅝	82.6	1087
DSC0907D000001S	90,000	12	16	575-3	15,30,45	93¾	60⅜	54⅝	82.6	1087
DSC1023D000001S	97,000	11.4	15.5	208/230-3	15,30,45	93¾	60⅜	54⅝	82.6	1099
DSC1024D000001S	97,000	11.4	15.5	460-3	15,30,45	93¾	60⅜	54⅝	82.6	1099
DSC1027D000001S	97,000	11.4	15.5	575-3	15,30,45	93¾	60⅜	54⅝	82.6	1099
DSC1203D000001S	116,000	11.4	15.2	208/230-3	15,30,45	93¾	60⅜	54⅝	82.6	1142
DSC1204D000001S	116,000	11.4	15.2	460-3	15,30,45	93¾	60⅜	54⅝	82.6	1142
DSC1207D000001S	116,000	11.4	15.2	575-3	15,30,45	93¾	60⅜	54⅝	82.6	1142
DSC1503D000001S	140,000	11.4	15.2	208/230-3	15,30,45	93¾	60⅜	54⅝	86.8	1225
DSC1504D000001S	140,000	11.4	15.2	460-3	15,30,45	93¾	60⅜	54⅝	86.8	1225
DSC1507D000001S	140,000	11.4	15.2	575-3	15,30,45	93¾	60⅜	54⅝	86.8	1225
DSC1503W000001F	140,000	11.4	15.2	208/230-3	15,30,45	93¾	60⅜	54⅝	86.8	1225
DSC1504W000001F	140,000	11.4	15.2	460-3	15,30,45	93¾	60⅜	54⅝	86.8	1225
DSC1507W000001F	140,000	11.4	15.2	575-3	15,30,45	93¾	60⅜	54⅝	86.8	1225

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSC (R-32) – Standard-Efficiency Air Conditioner Direct-Drive

15 - 25 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DSC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-32 chlorine-free refrigerant
- Two (2) single-stage scroll compressors individually circuited
- Two (2) direct-drive supply fans
- Copper tube/aluminum fin coils on condenser and evaporator
- 24-volt Electromechanical controls package
- Screw on style pressure switches for ease of replacement
- Dedicated downflow orientation convertible with an adapter.
- AHRI Certified; ETL Listed
- Screw on style pressure switches for ease of replacement

Model	Nominal Capacities[1]	EER	IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling					W"	D"	H"		
DSC1803D000001S	172,000	11	14.2	208/230-3	30, 45, 60	133⅞	88½	51⅔	80.4	1851
DSC1804D000001S	172,000	11	14.2	460-3	30, 45, 60	133⅞	88½	51⅔	80.4	1851
DSC1807D000001S	172,000	11	14.2	575-3	30, 45, 60	133⅞	88½	51⅔	80.4	1851
DSC2403D000001S	230,000	11	14.2	208/230-3	30, 45, 60, 75	133⅞	88½	51	92.1	2204
DSC2404D000001S	230,000	11	14.2	460-3	30, 45, 60, 75	133⅞	88½	51	92.1	2204
DSC2407D000001S	230,000	11	14.2	575-3	30, 45, 60, 75	133⅞	88½	51	92.1	2204
DSC3003D000001S	290,000	10	13.2	208/230-3	30, 45, 60, 75	133⅞	88½	51	91.3	2244
DSC3004D000001S	290,000	10	13.2	460-3	30, 45, 60, 75	133⅞	88½	51	91.3	2244
DSC3007D000001S	290,000	10	13.2	575-3	30, 45, 60, 75	133⅞	88½	51	91.3	2244

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DHC (R-32) – High-Efficiency Air Conditioner Direct-Drive

3 - 5 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DHC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Two-stage scroll compressor
- » ECM Direct-Drive supply fan
- » Copper tube/aluminum fin coils
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]	EER2	SEER2	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling					W"	D"	H"		
DHC0361D000001S	35,000	13	16.6	208/230-1	5,10,15	74	48 5/16	39 7/8	59.4	595
DHC0363D000001S	35,000	13	16.6	208/230-3	5,10,15	74	48 5/16	39 7/8	59.4	595
DHC0364D000001S	35,000	13	16.6	460-3	5,10,15	74	48 5/16	39 7/8	59.4	595
DHC0367D000001S	35,000	13	16.6	575-3	5,10,15	74	48 5/16	39 7/8	59.4	595
DHC0481D000001S	46,000	12.2	16.4	208/230-1	5,10,15,20	74	48 5/16	43 1/2	67.0	648
DHC0483D000001S	46,000	12.2	16.4	208/230-3	5,10,15,20	74	48 5/16	43 1/2	67.0	648
DHC0484D000001S	46,000	12.2	16.4	460-3	5,10,15,20	74	48 5/16	43 1/2	67.0	648
DHC0487D000001S	46,000	12.2	16.4	575-3	5,10,15,20	74	48 5/16	43 1/2	67.0	648
DHC0601D000001S	59,000	12.2	16.2	208/230-1	5,10,15,20	74	48 5/16	43 1/2	62.1	664
DHC0603D000001S	59,000	12.2	16.2	208/230-3	5,10,15,20	74	48 5/16	43 1/2	62.1	664
DHC0604D000001S	59,000	12.2	16.2	460-3	5,10,15,20	74	48 5/16	43 1/2	62.1	664
DHC0607D000001S	59,000	12.2	16.2	575-3	5,10,15,20	74	48 5/16	43 1/2	62.1	664

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DHC (R-32) – High-Efficiency Air Conditioner Direct-Drive

6 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DHC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Two-stage scroll compressor
- » ECM Direct-Drive supply fan
- » Copper tube/aluminum fin coils
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]	EER	IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling					W"	D"	H"		
DHC0723D000001S	69,000	12.5	18.6	208/230-3	5,10,15,20,30	74	48 5/16	53 3/4	62.1	715
DHC0724D000001S	69,000	12.5	18.6	460-3	5,10,15,20,30	74	48 5/16	53 3/4	62.1	715
DHC0727D000001S	69,000	12.5	18.6	575-3	5,10,15,20,30	74	48 5/16	53 3/4	62.1	715

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DHC (R-32) – High-Efficiency Air Conditioner Direct-Drive

7½ to 12½ Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

R32

The Daikin DHC Commercial Packaged Air Conditioners feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-32 chlorine-free refrigerant
- Two (2) single-stage scroll compressors individually circuited
- ECM Direct-Drive supply fan
- Copper tube/aluminum fin coils on condenser and evaporator
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]	EER	IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling					W"	D"	H"		
DHC0903D000001S	90,000	12.5	17.5	208/230-3	10,15,20,30,45	93¾	60⅜	54⅝	82.9	1215
DHC0904D000001S	90,000	12.5	17.5	460-3	10,15,20,30,45	93¾	60⅜	54⅝	82.9	1215
DHC0907D000001S	90,000	12.5	17.5	575-3	10,15,20,30,45	93¾	60⅜	54⅝	82.9	1215
DHC1023D000001S	102,000	12.5	17.5	208/230-3	10,15,20,30,45	93¾	60⅜	54⅝	80.2	1234
DHC1024D000001S	102,000	12.5	17.5	460-3	10,15,20,30,45	93¾	60⅜	54⅝	80.2	1234
DHC1027D000001S	102,000	12.5	17.5	575-3	10,15,20,30,45	93¾	60⅜	54⅝	80.2	1234
DHC1203D000001S	116,000	12.5	17	208/230-3	10,15,20,30,45,60	93¾	60⅜	54⅝	81.8	1252
DHC1204D000001S	116,000	12.5	17	460-3	10,15,20,30,45,60	93¾	60⅜	54⅝	81.8	1252
DHC1207D000001S	116,000	12.5	17	575-3	10,15,20,30,45,60	93¾	60⅜	54⅝	81.8	1252
DHC1503D000001S	138,000	12	16	208/230-3	10,15,20,30,45,60	93¾	60⅜	54⅝	85	1277
DHC1504D000001S	138,000	12	16	460-3	10,15,20,30,45,60	93¾	60⅜	54⅝	85	1277
DHC1507D000001S	138,000	12	16	575-3	10,15,20,30,45,60	93¾	60⅜	54⅝	85	1277
DHC1503W000001F	138,000	12	16	208/230-3	10,15,20,30,45,60	93¾	60⅜	54⅝	85	1277
DHC1504W000001F	138,000	12	16	460-3	10,15,20,30,45,60	93¾	60⅜	54⅝	85	1277
DHC1507W000001F	138,000	12	16	575-3	10,15,20,30,45,60	93¾	60⅜	54⅝	85	1277

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFH – Standard-Efficiency Heat Pump Direct-Drive

3 to 5 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-410A chlorine-free refrigerant
- Direct-Drive supply fan
- Copper tube/aluminum fin coils
- Screw on style pressure switches for ease of replacement
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]			EER2	SEER2	HSPF2	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating						W"	D"	H"		
DFH0361D000001S	35,000	1,170	33,400	11	13.4	6.7	208/230-1	5,10,15	74	48 5/16	39 7/8	73	606
DFH0363D000001S	35,000	1,170	33,400	11	13.4	6.7	208/230-3	5,10,15	74	48 5/16	39 7/8	73	605
DFH0364D000001S	35,000	1,170	33,400	11	13.4	6.7	460-3	5,10,15	74	48 5/16	39 7/8	73	613
DFH0367D000001S	35,000	1,170	33,400	11	13.4	6.7	575-3	5,10,15	74	48 5/16	39 7/8	73	613
DFH0481D000001S	46,000	1,600	46,000	11	13.4	6.7	208/230-1	5,10,15,20	74	48 5/16	39 7/8	78.4	657
DFH0483D000001S	46,000	1,600	46,000	11	13.4	6.7	208/230-3	5,10,15,20	74	48 5/16	39 7/8	78.4	652
DFH0484D000001S	46,000	1,600	46,000	11	13.4	6.7	460-3	5,10,15,20	74	48 5/16	39 7/8	78.4	656
DFH0487D000001S	46,000	1,600	46,000	11	13.4	6.7	575-3	5,10,15,20	74	48 5/16	39 7/8	78.4	656
DFH0601D000001S	58,000	1,840	54,000	11	13.4	6.7	208/230-1	5,10,15,20	74	48 5/16	43 1/2	78.3	670
DFH0603D000001S	58,000	1,840	54,000	11	13.4	6.7	208/230-3	5,10,15,20	74	48 5/16	39 7/8	78.3	666
DFH0604D000001S	58,000	1,840	54,000	11	13.4	6.7	460-3	5,10,15,20	74	48 5/16	39 7/8	78.3	670
DFH0607D000001S	58,000	1,840	54,000	11	13.4	6.7	575-3	5,10,15,20	74	48 5/16	39 7/8	78.3	670

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFH – Standard-Efficiency Heat Pump Direct-Drive

6 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, 2 stage cooling and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils
- » Screw on style pressure switches for ease of replacement
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]			EER	IEER	COP-47	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating						W"	D"	H"		
DFH0723D000001S	68,000	2,350	67,000	11	14.5	3.4	208/230-3	5,10,15,20,30	74	48 5/16	43½	81.5	715
DFH0724D000001S	68,000	2,350	67,000	11	14.5	3.4	460-3	5,10,15,20,30	74	48 5/16	43½	81.5	715
DFH0727D000001S	68,000	2,350	67,000	11	14.5	3.4	575-3	5,10,15,20,30	74	48 5/16	43½	81.5	715
DFH0723W000001F	68,000	2,350	67,000	11	14.5	3.4	208/230-3	5,10,15,20,30	74	48 5/16	43½	81.5	719
DFH0724W000001F	68,000	2,350	67,000	11	14.5	3.4	460-3	5,10,15,20,30	74	48 5/16	43½	81.5	719
DFH0727W000001F	68,000	2,350	67,000	11	14.5	3.4	575-3	5,10,15,20,30	74	48 5/16	43½	81.5	719

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFH – Standard-Efficiency Heat Pump Direct-Drive

7½ to 10 Tons

5 YEAR PARTS LIMITED WARRANTY*

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-410A chlorine-free refrigerant
- Two (2) single-stage scroll compressors individually circuited
- Direct-Drive supply fan
- Copper tube/aluminum fin coils
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Screw on style pressure switches for ease of replacement
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]				EER / IEER	COP-47	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating CAP 47F btu/hr	Heating CAP 17F btu/hr					W"	D"	H"		
DFH0903D000001S	86,000	3,000	85,000	49,000	11/14.1	3.4	208/230-3	15,30,45	90⅝	60⅜	54⅝	86.8	1200
DFH0904D000001S	86,000	3,000	85,000	49,000	11/14.1	3.4	460-3	15,30,45	90⅝	60⅜	54⅝	86.8	1200
DFH0907D000001S	86,000	3,000	85,000	49,000	11/14.1	3.4	575-3	15,30,45	90⅝	60⅜	54⅝	86.8	1200
DFH1023D000001S	100,000	3,000	100,000	61,000	11/14.1	3.4	208/230-3	15,30,45	90⅝	60⅜	54⅝	83.7	1214
DFH1024D000001S	100,000	3,000	100,000	61,000	11/14.1	3.4	460-3	15,30,45	90⅝	60⅜	54⅝	83.7	1214
DFH1027D000001S	100,000	3,000	100,000	61,000	11/14.1	3.4	575-3	15,30,45	90⅝	60⅜	54⅝	83.7	1214
DFH1203D000001S	116,000	3,850	116,000	65,000	11/14.1	3.4	208/230-3	15,30,45	90⅝	60⅜	54⅝	86.8	1234
DFH1204D000001S	116,000	3,850	116,000	65,000	11/14.1	3.4	460-3	15,30,45	90⅝	60⅜	54⅝	86.8	1234
DFH1207D000001S	116,000	3,850	116,000	65,000	11/14.1	3.4	575-3	15,30,45	90⅝	60⅜	54⅝	86.8	1234

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DRH – High-Efficiency Heat Pump Direct-Drive

3 to 5 Tons

5 YEAR PARTS LIMITED WARRANTY*

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DRH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-410A chlorine-free refrigerant
- Two-stage scroll compressor for partial load applications
- ECM Direct-Drive supply fan
- Copper tube/aluminum fin coils
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]				EER2 / SEER2	HSPF2	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating CAP 47F btu/hr	Heating CAP 17F btu/hr					W"	D"	H"		
DRH0361D000001S	36,000	1200	33,400	20,000	12/16.2	7.4	208/230-1	5,10,15	74	48 5/16	39 7/8	75	766
DRH0363D000001S	36,000	1200	36,000	20,000	12/16.2	7.4	208/230-3	5,10,15	74	48 5/16	39 7/8	75	766
DRH0364D000001S	36,000	1200	36,000	20,000	12/16.2	7.4	460-3	5,10,15	74	48 5/16	39 7/8	75	766
DRH0367D000001S	36,000	1200	36,000	20,000	12/16.2	7.4	575-3	5,10,15	74	48 5/16	39 7/8	75	766
DRH0481D000001S	46,000	1,600	47,000	29,000	12/16.2	7.4	208/230-1	5,10,15,20	74	48 5/16	39 7/8	73	679
DRH0483D000001S	48,000	1,600	48,000	29,000	12/16.2	7.4	208/230-3	5,10,15,20	74	48 5/16	39 7/8	73	679
DRH0484D000001S	48,000	1,600	48,000	29,000	12/16.2	7.4	460-3	5,10,15,20	74	48 5/16	39 7/8	73	679
DRH0487D000001S	48,000	1,600	48,000	29,000	12/16.2	7.4	575-3	5,10,15,20	74	48 5/16	39 7/8	73	679
DRH0601D000001S	58,000	1,850	54,000	33,000	11.7/16	7.4	208/230-1	5,10,15,20	74	48 5/16	39 7/8	76	688
DRH0603D000001S	59,000	1,850	59,000	33,000	11.7/16	7.4	208/230-3	5,10,15,20	74	48 5/16	39 7/8	76	688
DRH0604D000001S	59,000	1,850	59,000	33,000	11.7/16	7.4	460-3	5,10,15,20	74	48 5/16	39 7/8	76	688
DRH0607D000001S	59,000	1,850	59,000	33,000	11.7/16	7.4	575-3	5,10,15,20	74	48 5/16	39 7/8	76	688

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DRH – High-Efficiency Heat Pump Direct-Drive

6 Tons

5 YEAR PARTS LIMITED WARRANTY*

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DRH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two-stage scroll compressor for partial load applications
- » ECM Direct-Drive supply fan
- » Copper tube/aluminum fin coils on condenser and evaporator
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]				EER / IEER	COP-47	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating CAP 47F btu/hr	Heating CAP 17F btu/hr					W"	D"	H"		
DRH0723D000001S	69,000	2,200	61,000	33,000	11.5/17	3.4	208/230-3	5,10,15,20,30	74	48 5/16	53¾	81	766
DRH0724D000001S	69,000	2,200	61,000	33,000	11.5/17	3.4	460-3	5,10,15,20,30	74	48 5/16	53¾	81	766
DRH0727D000001S	69,000	2,200	61,000	33,000	11.5/17	3.4	575-3	5,10,15,20,30	74	48 5/16	53¾	81	766

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSH (R-32) – Standard-Efficiency Heat Pump Direct-Drive

3 to 5 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

R32

The Daikin DSH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » Screw on style pressure switches for ease of replacement
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER2	SEER2	HSPF2	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating						W"	D"	H"		
DSH0361D000001S	35,000	33,600	12	14	6.90	208/230-1	5, 10, 15	74	48 5/16	39 7/8	75	606
DSH0363D000001S	35,000	33,600	12	14	6.90	208/230-3	5, 10, 15	74	48 5/16	39 7/8	75	605
DSH0364D000001S	35,000	33,600	12	14	6.90	460-3	5, 10, 15	74	48 5/16	39 7/8	75	613
DSH0367D000001S	35,000	33,600	12	14	6.90	575-3	5, 10, 15	74	48 5/16	39 7/8	75	613
DSH0481D000001S	46,000	45,000	11.8	13.7	6.90	208/230-1	5, 10, 15, 20	74	48 5/16	39 7/8	77	657
DSH0483D000001S	46,000	45,000	11.8	13.7	6.90	208/230-3	5, 10, 15, 20	74	48 5/16	39 7/8	77	652
DSH0484D000001S	46,000	45,000	11.8	13.7	6.90	460-3	5, 10, 15, 20	74	48 5/16	39 7/8	77	656
DSH0487D000001S	46,000	45,000	11.8	13.7	6.90	575-3	5, 10, 15, 20	74	48 5/16	39 7/8	77	656
DSH0601D000001S	57,500	55,000	11.8	13.7	6.90	208/230-1	5, 10, 15, 20	74	48 5/16	39 7/8	79	670
DSH0603D000001S	57,500	55,000	11.8	13.7	6.90	208/230-3	5, 10, 15, 20	74	48 5/16	39 7/8	79	666
DSH0604D000001S	57,500	55,000	11.8	13.7	6.90	460-3	5, 10, 15, 20	74	48 5/16	39 7/8	79	670
DSH0607D000001S	57,500	55,000	11.8	13.7	6.90	575-3	5, 10, 15, 20	74	48 5/16	39 7/8	79	670

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSH (R-32) – Standard-Efficiency Heat Pump Direct-Drive

6 Tons

5 YEAR PARTS LIMITED WARRANTY*

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DSH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils
- » Screw on style pressure switches for ease of replacement
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER	IEER	COP-47	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating						W"	D"	H"		
DSH0723D000001S	68,000	67,000	11.3	16.7	3.4	208/230-3	5, 10, 15, 20, 30	74	48 5/16	43½	82	715
DSH0724D000001S	68,000	67,000	11.3	16.7	3.4	460-3	5, 10, 15, 20, 30	74	48 5/16	43½	82	715
DSH0727D000001S	68,000	67,000	11.3	16.7	3.4	575-3	5, 10, 15, 20, 30	74	48 5/16	43½	82	715
DSH0723W000001F	68,000	67,000	11.3	16.7	3.4	208/230-3	5, 10, 15, 20, 30	74	48 5/16	43½	82	719
DSH0724W000001F	68,000	67,000	11.3	16.7	3.4	460-3	5, 10, 15, 20, 30	74	48 5/16	43½	82	719
DSH0727W000001F	68,000	67,000	11.3	16.7	3.4	575-3	5, 10, 15, 20, 30	74	48 5/16	43½	82	719

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSH (R-32) – Standard-Efficiency Heat Pump Direct-Drive

7½ to 10 Tons

5 YEAR PARTS LIMITED WARRANTY*

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

R32

The Daikin DSH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-32 chlorine-free refrigerant
- Direct-Drive supply fan
- Copper tube/aluminum fin coils
- Screw on style pressure switches for ease of replacement
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]			EER / IEER	COP-47	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating CAP 47F btu/hr	Heating CAP 17F btu/hr					W"	D"	H"		
DSH0903D000001S	86,000	86,000	50,000	11.4/16	3.4/2.25	208/230-3	15,30,45	93¾	60⅜	54⅝	86.8	1229
DSH0904D000001S	86,000	86,000	50,000	11.4/16	3.4/2.25	460-3	15,30,45	93¾	60⅜	54⅝	86.8	1229
DSH0907D000001S	86,000	86,000	50,000	11.4/16	3.4/2.25	575-3	15,30,45	93¾	60⅜	54⅝	86.8	1229
DSH1023D000001S	98,000	97,000	56,000	11.4/15.5	3.4/2.25	208/230-3	15,30,45	93¾	60⅜	54⅝	83.7	1229
DSH1024D000001S	98,000	97,000	56,000	11.4/15.5	3.4/2.25	460-3	15,30,45	93¾	60⅜	54⅝	83.7	1229
DSH1027D000001S	98,000	97,000	56,000	11.4/15.5	3.4/2.25	575-3	15,30,45	93¾	60⅜	54⅝	83.7	1229
DSH1203D000001S	116,000	116,000	66,000	11.4/15.2	3.4/2.25	208/230-3	15,30,45	93¾	60⅜	54⅝	86.8	1241
DSH1204D000001S	116,000	116,000	66,000	11.4/15.2	3.4/2.25	460-3	15,30,45	93¾	60⅜	54⅝	86.8	1241
DSH1207D000001S	116,000	116,000	66,000	11.4/15.2	3.4/2.25	575-3	15,30,45	93¾	60⅜	54⅝	86.8	1241

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DHH (R-32) – High-Efficiency Heat Pump Direct-Drive

3 - 5 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DHH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Two-stage scroll compressor for partial load applications.
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities		EER2	SEER2	HSPF2	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating CAP 47F btu/hr						W"	D"	H"		
DHH0361D000001S	35,000	34,200	13	16.4	7.4	208/230-1	5, 10, 15	74	48 5/16	43½	74	653
DHH0363D000001S	35,000	34,200	13	16.4	7.4	208/230-3	5, 10, 15	74	48 5/16	43½	74	653
DHH0364D000001S	35,000	34,200	13	16.4	7.4	460-3	5, 10, 15	74	48 5/16	43½	74	653
DHH0367D000001S	35,000	34,200	13	16.4	7.4	575-3	5, 10, 15	74	48 5/16	43½	74	653
DHH0481D000001S	48,000	46,000	13	16.8	7.7	208/230-1	5, 10, 15, 20	74	48 5/16	43½	77	679
DHH0483D000001S	48,000	46,000	13	16.8	7.7	208/230-3	5, 10, 15, 20	74	48 5/16	43½	77	679
DHH0484D000001S	48,000	46,000	13	16.8	7.7	460-3	5, 10, 15, 20	74	48 5/16	43½	77	679
DHH0487D000001S	48,000	46,000	13	16.8	7.7	575-3	5, 10, 15, 20	74	48 5/16	43½	77	679
DHH0601D000001S	60,000	59,000	12.2	16.8	7.7	208/230-1	5, 10, 15, 20	74	48 5/16	43½	79	688
DHH0603D000001S	60,000	59,000	12.2	16.8	7.7	208/230-3	5, 10, 15, 20	74	48 5/16	43½	79	688
DHH0604D000001S	60,000	59,000	12.2	16.8	7.7	460-3	5, 10, 15, 20	74	48 5/16	43½	79	688
DHH0607D000001S	60,000	59,000	12.2	16.8	7.7	575-3	5, 10, 15, 20	74	48 5/16	43½	79	688

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DHH (R-32) – High-Efficiency Heat Pump Direct-Drive

6 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DHH Commercial Packaged Heat Pumps feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils
- » Screw on style pressure switches for ease of replacement
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Two-stage scroll compressor for partial load applications
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER	IEER	COP	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating CAP 17F btu/hr						W"	D"	H"		
DHH0723D000001S	69,000	62,000	12	17.2	3.5	208/230-3	5, 10, 15, 20, 30	74	48 5/16	53 3/4	78	766
DHH0724D000001S	69,000	62,000	12	17.2	3.5	460-3	5, 10, 15, 20, 30	74	48 5/16	53 3/4	78	766
DHH0727D000001S	69,000	62,000	12	17.2	3.5	575-3	5, 10, 15, 20, 30	74	48 5/16	53 3/4	78	766

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFG – Standard-Efficiency Gas/Electric Direct-Drive

3 to 5 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFG Commercial Packaged Gas/Electric feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » Wrinkle Bend Technology on gas heat exchangers
- » Furnace in-shot gas burner manifold/ Ultra-low NOx burner technology
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Screw on style pressure switches for ease of replacement
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]			EER2 /SEER2	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DFG0361DL00001S	35,000	1,160	45,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	73	570
DFG0361DH00001S	35,000	1,160	90,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	73	582
DFG0363DL00001S	35,000	1,160	45,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	73	568
DFG0363DM00001S	35,000	1,160	70,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	73	574
DFG0363DH00001S	35,000	1,160	90,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	73	580
DFG0364DL00001S	35,000	1,160	45,000	11/13.4	460-3	73⅜	47⅝	39⅞	73	576
DFG0364DM00001S	35,000	1,160	70,000	11/13.4	460-3	73⅜	47⅝	39⅞	73	581
DFG0364DH00001S	35,000	1,160	90,000	11/13.4	460-3	73⅜	47⅝	39⅞	73	586
DFG0367DH00001S	35,000	1,160	90,000	11/13.4	575-3	73⅜	47⅝	39⅞	73	586
DFG0481DL00001S	47,000	1,570	90,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	78.4	607
DFG0481DH00001S	47,000	1,570	115,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	78.4	623
DFG0483DL00001S	47,000	1,570	70,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	78.4	602
DFG0483DM00001S	47,000	1,570	90,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	78.4	610
DFG0483DH00001S	47,000	1,570	115,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	78.4	618
DFG0484DL00001S	47,000	1,570	70,000	11/13.4	460-3	73⅜	47⅝	39⅞	78.4	606
DFG0484DM00001S	47,000	1,570	90,000	11/13.4	460-3	73⅜	47⅝	39⅞	78.4	614
DFG0484DH00001S	47,000	1,570	115,000	11/13.4	460-3	73⅜	47⅝	39⅞	78.4	622
DFG0487DH00001S	47,000	1,570	115,000	11/13.4	575-3	73⅜	47⅝	39⅞	78.4	622
DFG0601DL00001S	59,000	1,820	90,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	78.3	611
DFG0601DH00001S	59,000	1,820	140,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	78.3	628
DFG0603DL00001S	59,000	1,820	90,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	78.3	607
DFG0603DM00001S	59,000	1,820	115,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	78.3	620
DFG0603DH00001S	59,000	1,820	140,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	78.3	624
DFG0604DL00001S	59,000	1,820	90,000	11/13.4	460-3	73⅜	47⅝	39⅞	78.3	611
DFG0604DM00001S	59,000	1,820	115,000	11/13.4	460-3	73⅜	47⅝	39⅞	78.3	624
DFG0604DH00001S	59,000	1,820	140,000	11/13.4	460-3	73⅜	47⅝	39⅞	78.3	628
DFG0607DH00001S	59,000	1,820	140,000	11/13.4	575-3	73⅜	47⅝	39⅞	78.3	628

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFG – Standard-Efficiency Gas/Electric Direct-Drive Ultra Low Nox

3 to 5 Tons (cont.)

Model	Nominal Capacities[1]			EER2 / SEER2	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
ULN Models										
DFG0361D600001F	35,000	1,160	60,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	73	576
DFG0361D800001F	35,000	1,160	80,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	73	582
DFG0361D100001F	35,000	1,160	100,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	73	589
DFG0363D600001F	35,000	1,160	60,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	73	574
DFG0363D800001F	35,000	1,160	80,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	73	580
DFG0363D100001F	35,000	1,160	100,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	73	587
DFG0364D600001F	35,000	1,160	60,000	11/13.4	460-3	73⅜	47⅝	39⅞	73	581
DFG0364D800001F	35,000	1,160	80,000	11/13.4	460-3	73⅜	47⅝	39⅞	73	586
DFG0364D100001F	35,000	1,160	100,000	11/13.4	460-3	73⅜	47⅝	39⅞	73	590
DFG0481DH80001F	47,000	1,570	80,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	78.4	607
DFG0481D100001F	47,000	1,570	100,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	78.4	623
DFG0483D800001F	47,000	1,570	80,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	78.4	610
DFG0483D100001F	47,000	1,570	100,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	78.4	618
DFG0484D800001F	47,000	1,570	80,000	11/13.4	460-3	73⅜	47⅝	39⅞	78.4	614
DFG0484D100001F	47,000	1,570	100,000	11/13.4	460-3	73⅜	47⅝	39⅞	78.4	622
DFG0601D1000001F	59,000	1,820	100,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	78.3	624
DFG0601D8000001F	59,000	1,820	80,000	11/13.4	208/230-1	73⅜	47⅝	39⅞	78.3	611
DFG0603D1000001F	59,000	1,820	100,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	78.3	620
DFG0603D8000001F	59,000	1,820	80,000	11/13.4	208/230-3	73⅜	47⅝	39⅞	78.3	607
DFG0604D1000001F	59,000	1,820	100,000	11/13.4	460-3	73⅜	47⅝	39⅞	78.3	624
DFG0604D8000001F	59,000	1,820	80,000	11/13.4	460-3	73⅜	47⅝	39⅞	78.3	611

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFG – Standard-Efficiency Gas/Electric Direct-Drive

6 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFG Commercial Packaged Gas/Electric feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two-stage scroll compressor
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » Screw on style pressure switches for ease of replacement
- » Wrinkle Bend Technology on gas heat exchangers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]			EER / IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DFG0723DL00001S	69,000	2100	90,000	11.2/15.5	208/230-3	73⅜	47⅝	39⅞	82	680
DFG0723DM00001S	69,000	2100	115,000	11.2/15.5	208/230-3	73⅜	47⅝	39⅞	82	688
DFG0723DH00001S	69,000	2100	140,000	11.2/15.5	208/230-3	73⅜	47⅝	39⅞	82	696
DFG0724DL00001S	69,000	2100	90,000	11.2/15.5	460-3	73⅜	47⅝	39⅞	82	680
DFG0724DM00001S	69,000	2100	115,000	11.2/15.5	460-3	73⅜	47⅝	39⅞	82	688
DFG0724DH00001S	69,000	2100	140,000	11.2/15.5	460-3	73⅜	47⅝	39⅞	82	696
DFG0727DL00001S	69,000	2100	90,000	11.2/15.5	575-3	73⅜	47⅝	39⅞	82	680
DFG0727DM00001S	69,000	2100	115,000	11.2/15.5	575-3	73⅜	47⅝	39⅞	82	688
DFG0727DH00001S	69,000	2100	140,000	11.2/15.5	575-3	73⅜	47⅝	39⅞	82	696
DFG0723WL00001F	69,000	2100	90,000	11.2/15.5	208/230-3	73⅜	47⅝	39⅞	82	684
DFG0723WM00001F	69,000	2100	115,000	11.2/15.5	208/230-3	73⅜	47⅝	39⅞	82	692
DFG0723WH00001F	69,000	2100	140,000	11.2/15.5	208/230-3	73⅜	47⅝	39⅞	82	700
DFG0724WL00001F	69,000	2100	90,000	11.2/15.5	460-3	73⅜	47⅝	39⅞	82	684
DFG0724WM00001F	69,000	2100	115,000	11.2/15.5	460-3	73⅜	47⅝	39⅞	82	692
DFG0724WH00001F	69,000	2100	140,000	11.2/15.5	460-3	73⅜	47⅝	39⅞	82	700
DFG0727WL00001F	69,000	2100	90,000	11.2/15.5	575-3	73⅜	47⅝	39⅞	82	684
DFG0727WM00001F	69,000	2100	115,000	11.2/15.5	575-3	73⅜	47⅝	39⅞	82	692
DFG0727WH00001F	69,000	2100	140,000	11.2/15.5	575-3	73⅜	47⅝	39⅞	82	700

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

DFG – Standard-Efficiency Gas/Electric Direct-Drive

7½ to 12½ Tons

The Daikin DFG Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our dual-diameter tubular heat exchanger and a high-efficiency scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two (2) single-stage scroll compressors individually circuited
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » Wrinkle Bend Technology on gas heat exchangers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Screw on style pressure switches for ease of replacement
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]			EER / IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DFG0903DL00001S	86,000	3,020	130,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1120
DFG0903DM00001S	86,000	3,020	180,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1130
DFG0903DH00001S	86,000	3,020	225,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1140
DFG0904DL00001S	86,000	3,020	130,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1120
DFG0904DM00001S	86,000	3,020	180,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1130
DFG0904DH00001S	86,000	3,020	225,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1140
DFG0907DL00001S	86,000	3,020	130,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1120
DFG0907DM00001S	86,000	3,020	180,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1130
DFG0907DH00001S	86,000	3,020	225,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1140
DFG1023DL00001S	97,000	3,230	130,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1140
DFG1023DM00001S	97,000	3,230	180,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1150
DFG1023DH00001S	97,000	3,230	225,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1160
DFG1024DL00001S	97,000	3,230	130,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1140
DFG1024DM00001S	97,000	3,230	180,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1150
DFG1024DH00001S	97,000	3,230	225,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1160
DFG1027DL00001S	97,000	3,230	130,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1140
DFG1027DM00001S	97,000	3,230	180,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1150
DFG1027DH00001S	97,000	3,230	225,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1160
DFG1203DL00001S	116,000	3,380	130,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1199
DFG1203DM00001S	116,000	3,380	180,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1209
DFG1203DH00001S	116,000	3,380	240,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1219
DFG1204DL00001S	116,000	3,380	130,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1199
DFG1204DM00001S	116,000	3,380	180,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1209

DFG – Standard-Efficiency Gas/Electric Direct-Drive

7½ to 12½ Tons (cont.)

Model	Nominal Capacities[1]			EER / IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DFG0903DL00001S	86,000	3,020	130,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1120
DFG0903DM00001S	86,000	3,020	180,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1130
DFG0903DH00001S	86,000	3,020	225,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1140
DFG0904DL00001S	86,000	3,020	130,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1120
DFG0904DM00001S	86,000	3,020	180,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1130
DFG0904DH00001S	86,000	3,020	225,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1140
DFG0907DL00001S	86,000	3,020	130,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1120
DFG0907DM00001S	86,000	3,020	180,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1130
DFG0907DH00001S	86,000	3,020	225,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1140
DFG1023DL00001S	97,000	3,230	130,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1140
DFG1023DM00001S	97,000	3,230	180,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1150
DFG1023DH00001S	97,000	3,230	225,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1160
DFG1024DL00001S	97,000	3,230	130,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1140
DFG1024DM00001S	97,000	3,230	180,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1150
DFG1024DH00001S	97,000	3,230	225,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1160
DFG1027DL00001S	97,000	3,230	130,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1140
DFG1027DM00001S	97,000	3,230	180,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1150
DFG1027DH00001S	97,000	3,230	225,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1160
DFG1203DL00001S	116,000	3,380	130,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1199
DFG1203DM00001S	116,000	3,380	180,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1209
DFG1203DH00001S	116,000	3,380	240,000	11.2/14.8	208/230-3	90⅝	60 3/16	54⅝	82.6	1219
DFG1204DL00001S	116,000	3,380	130,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1199
DFG1204DM00001S	116,000	3,380	180,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1209
DFG1204DH00001S	116,000	3,380	240,000	11.2/14.8	460-3	90⅝	60 3/16	54⅝	82.6	1219
DFG1207DL00001S	116,000	3,380	130,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1199
DFG1207DM00001S	116,000	3,380	180,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1209
DFG1207DH00001S	116,000	3,380	240,000	11.2/14.8	575-3	90⅝	60 3/16	54⅝	82.6	1219
DFG1503DL00001S	140,000	4,200	130,000	11/14.2	208/230-3	90⅝	60 3/16	54⅝	86.8	1290
DFG1503DM00001S	140,000	4,200	180,000	11/14.2	208/230-3	90⅝	60 3/16	54⅝	86.8	1300
DFG1503DH00001S	140,000	4,200	240,000	11/14.2	208/230-3	90⅝	60 3/16	54⅝	86.8	1310
DFG1504DL00001S	140,000	4,200	130,000	11/14.2	460-3	90⅝	60 3/16	54⅝	86.8	1290
DFG1504DM00001S	140,000	4,200	180,000	11/14.2	460-3	90⅝	60 3/16	54⅝	86.8	1300
DFG1504DH00001S	140,000	4,200	240,000	11/14.2	460-3	90⅝	60 3/16	54⅝	86.8	1310
DFG1507DL00001S	140,000	4,200	130,000	11/14.2	575-3	90⅝	60 3/16	54⅝	86.8	1290
DFG1507DM00001S	140,000	4,200	180,000	11/14.2	575-3	90⅝	60 3/16	54⅝	86.8	1300
DFG1507DH00001S	140,000	4,200	240,000	11/14.2	575-3	90⅝	60 3/16	54⅝	86.8	1310
DFG1503LL00001F	140,000	4,200	130,000	11/14.2	208/230-3	90⅝	60 3/16	54⅝	86.8	1290
DFG1503LM00001F	140,000	4,200	180,000	11/14.2	208/230-3	90⅝	60 3/16	54⅝	86.8	1300
DFG1503LH00001F	140,000	4,200	240,000	11/14.2	208/230-3	90⅝	60 3/16	54⅝	86.8	1310
DFG1504LL00001F	140,000	4,200	130,000	11/14.2	460-3	90⅝	60 3/16	54⅝	86.8	1290
DFG1504LM00001F	140,000	4,200	180,000	11/14.2	460-3	90⅝	60 3/16	54⅝	86.8	1300
DFG1504LH00001F	140,000	4,200	240,000	11/14.2	460-3	90⅝	60 3/16	54⅝	86.8	1310
DFG1507LL00001F	140,000	4,200	130,000	11/14.2	575-3	90⅝	60 3/16	54⅝	86.8	1290
DFG1507LM00001F	140,000	4,200	180,000	11/14.2	575-3	90⅝	60 3/16	54⅝	86.8	1300
DFG1507LH00001F	140,000	4,200	240,000	11/14.2	575-3	90⅝	60 3/16	54⅝	86.8	1310

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFG – Standard-Efficiency Gas/Electric Direct-Drive

15 to 25 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFG Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our dual-diameter tubular heat exchanger and a high-efficiency scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-410A chlorine-free refrigerant
- Two (2) single-stage scroll compressors individually circuited
- Two (2) direct-drive supply fans
- Copper tube/aluminum fin coils and Micro Channel condensers
- Wrinkle Bend Technology available on gas heat exchangers
- 24-volt Electromechanical controls package
- Dedicated downflow orientation convertible with an adapter.
- AHRI Certified; ETL Listed
- Screw on style pressure switches for ease of replacement

Model	Nominal Capacities[1]			EER / IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DFG1803DL00001S	172,000	5,000	260,000	10.8/14	208/230-3	133⅞	88½	51⅓	80.4	2025
DFG1803DM00001S	172,000	5,000	360,000	10.8/14	208/230-3	133⅞	88½	51⅓	80.4	2025
DFG1803DH00001S	172,000	5,000	400,000	10.8/14	208/230-3	133⅞	88½	51⅓	80.4	2025
DFG1804DL00001S	172,000	5,000	260,000	10.8/14	460-3	133⅞	88½	51⅓	80.4	2025
DFG1804DM00001S	172,000	5,000	360,000	10.8/14	460-3	133⅞	88½	51⅓	80.4	2025
DFG1804DH00001S	172,000	5,000	400,000	10.8/14	460-3	133⅞	88½	51⅓	80.4	2025
DFG1807DL00001S	172,000	5,000	260,000	10.8/14	575-3	133⅞	88½	51⅓	80.4	2025
DFG1807DM00001S	172,000	5,000	360,000	10.8/14	575-3	133⅞	88½	51⅓	80.4	2025
DFG1807DH00001S	172,000	5,000	400,000	10.8/14	575-3	133⅞	88½	51⅓	80.4	2025
DFG2403DL00001S	230,000	6,500	260,000	10.8/14	208/230-3	133⅞	88½	51	92.1	2294
DFG2403DM00001S	230,000	6,500	360,000	10.8/14	208/230-3	133⅞	88½	51	92.1	2294
DFG2403DH00001S	230,000	6,500	400,000	10.8/14	208/230-3	133⅞	88½	51	92.1	2294
DFG2404DL00001S	230,000	6,500	260,000	10.8/14	460-3	133⅞	88½	51	92.1	2294
DFG2404DM00001S	230,000	6,500	360,000	10.8/14	460-3	133⅞	88½	51	92.1	2294
DFG2404DH00001S	230,000	6,500	400,000	10.8/14	460-3	133⅞	88½	51	92.1	2294
DFG2407DL00001S	230,000	6,500	260,000	10.8/14	575-3	133⅞	88½	51	92.1	2294
DFG2407DM00001S	230,000	6,500	360,000	10.8/14	575-3	133⅞	88½	51	92.1	2294
DFG2407DH00001S	230,000	6,500	400,000	10.8/14	575-3	133⅞	88½	51	92.1	2294
DFG3003DL00001S	290,000	8,200	260,000	9.8/13	208/230-3	133⅞	88½	51	91.3	2385
DFG3003DM00001S	290,000	8,200	360,000	9.8/13	208/230-3	133⅞	88½	51	91.3	2385
DFG3003DH00001S	290,000	8,200	400,000	9.8/13	208/230-3	133⅞	88½	51	91.3	2385
DFG3004DL00001S	290,000	8,200	260,000	9.8/13	460-3	133⅞	88½	51	91.3	2385
DFG3004DM00001S	290,000	8,200	360,000	9.8/13	460-3	133⅞	88½	51	91.3	2385
DFG3004DH00001S	290,000	8,200	400,000	9.8/13	460-3	133⅞	88½	51	91.3	2385
DFG3007DL00001S	290,000	8,200	260,000	9.8/13	575-3	133⅞	88½	51	91.3	2385
DFG3007DM00001S	290,000	8,200	360,000	9.8/13	575-3	133⅞	88½	51	91.3	2385
DFG3007DH00001S	290,000	8,200	400,000	9.8/13	575-3	133⅞	88½	51	91.3	2385

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DRG – High-Efficiency Gas/Electric Direct-Drive

3- 6 Tons

*20 YEAR HEAT EXCHANGER LIMITED WARRANTY

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DRG Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our dual-diameter tubular heat exchanger and a high-efficiency scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two-stage scroll compressor for partial load applications
- » ECM Direct-Drive supply fan
- » Copper tube/aluminum fin coils on condenser and evaporator
- » Wrinkle Bend Technology available on gas heat exchangers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]			EER2/SEER2	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DRG0361DL00001S	36,000	1,200	45,000	12.1/16.4	208/230-1	74	48 5/16	39 7/8	75	630
DRG0361DM00001S	36,000	1,200	70,000	12.1/16.4	208/230-1	74	48 5/16	39 7/8	75	630
DRG0361DH00001S	36,000	1,200	115,000	12.1/16.4	208/230-1	74	48 5/16	39 7/8	75	630
DRG0363DL00001S	36,000	1,200	45,000	12.1/16.4	208/230-3	74	48 5/16	39 7/8	75	630
DRG0363DM00001S	36,000	1,200	70,000	12.1/16.4	208/230-3	74	48 5/16	39 7/8	75	630
DRG0363DH00001S	36,000	1,200	115,000	12.1/16.4	208/230-3	74	48 5/16	39 7/8	75	630
DRG0364DL00001S	36,000	1,200	45,000	12.1/16.4	460-3	74	48 5/16	39 7/8	75	630
DRG0364DM00001S	36,000	1,200	70,000	12.1/16.4	460-3	74	48 5/16	39 7/8	75	630
DRG0364DH00001S	36,000	1,200	115,000	12.1/16.4	460-3	74	48 5/16	39 7/8	75	630
DRG0367DL00001S	36,000	1,200	45,000	12.1/16.4	575-3	74	48 5/16	39 7/8	75	630
DRG0367DM00001S	36,000	1,200	70,000	12.1/16.4	575-3	74	48 5/16	39 7/8	75	630
DRG0367DH00001S	36,000	1,200	115,000	12.1/16.4	575-3	74	48 5/16	39 7/8	75	630
DRG0481DL00001S	47,000	1,600	70,000	12/16.4	208/230-1	74	48 5/16	43 1/2	73	705
DRG0481DM00001S	47,000	1,600	115,000	12/16.4	208/230-1	74	48 5/16	43 1/2	73	705
DRG0481DH00001S	47,000	1,600	140,000	12/16.4	208/230-1	74	48 5/16	43 1/2	73	705
DRG0483DL00001S	48,000	1,600	70,000	12/16.4	208/230-3	74	48 5/16	43 1/2	73	705
DRG0483DM00001S	48,000	1,600	115,000	12/16.4	208/230-3	74	48 5/16	43 1/2	73	705
DRG0483DH00001S	48,000	1,600	140,000	12/16.4	208/230-3	74	48 5/16	43 1/2	73	705
DRG0484DL00001S	48,000	1,600	70,000	12/16.4	460-3	74	48 5/16	43 1/2	73	705
DRG0484DM00001S	48,000	1,600	115,000	12/16.4	460-3	74	48 5/16	43 1/2	73	705
DRG0484DH00001S	48,000	1,600	140,000	12/16.4	460-3	74	48 5/16	43 1/2	73	705
DRG0487DL00001S	48,000	1,600	70,000	12/16.4	575-3	74	48 5/16	43 1/2	73	705
DRG0487DM00001S	48,000	1,600	115,000	12/16.4	575-3	74	48 5/16	43 1/2	73	705
DRG0487DH00001S	48,000	1,600	140,000	12/16.4	575-3	74	48 5/16	43 1/2	73	705

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DRG – High-Efficiency Gas/Electric Direct-Drive

3- 6 Tons (cont.)

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

Model	Nominal Capacities[1]			EER2/SEER2	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DRG0601DL00001S	58,000	2,000	70,000	11.9/16.2	208/230-1	74	48 5/16	43½	76	713
DRG0601DM00001S	58,000	2,000	115,000	11.9/16.2	208/230-1	74	48 5/16	43½	76	713
DRG0601DH00001S	58,000	2,000	140,000	11.9/16.2	208/230-1	74	48 5/16	43½	76	713
DRG0603DL00001S	60,000	2,000	70,000	11.9/16.2	208/230-3	74	48 5/16	43½	76	713
DRG0603DM00001S	60,000	2,000	115,000	11.9/16.2	208/230-3	74	48 5/16	43½	76	713
DRG0603DH00001S	60,000	2,000	140,000	11.9/16.2	208/230-3	74	48 5/16	43½	76	713
DRG0604DL00001S	60,000	2,000	70,000	11.9/16.2	460-3	74	48 5/16	43½	76	713
DRG0604DM00001S	60,000	2,000	115,000	11.9/16.2	460-3	74	48 5/16	43½	76	713
DRG0604DH00001S	60,000	2,000	140,000	11.9/16.2	460-3	74	48 5/16	43½	76	713
DRG0607DL00001S	60,000	2,000	70,000	11.9/16.2	575-3	74	48 5/16	43½	76	713
DRG060DM00001S	60,000	2,000	115,000	11.9/16.2	575-3	74	48 5/16	43½	76	713
DRG0607DH00001S	60,000	2,000	140,000	11.9/16.2	575-3	74	48 5/16	43½	76	713
ULN Models										
DRG0361D600001F	36,000	1,200	60,000	12.1/16.4	208/230-1	74	48 5/16	39⅞	75	630
DRG0361D800001F	36,000	1,200	80,000	12.1/16.4	208/230-1	74	48 5/16	39⅞	75	630
DRG0363D600001F	36,000	1,200	60,000	12.1/16.4	208/230-3	74	48 5/16	39⅞	75	630
DRG0363D800001F	36,000	1,200	80,000	12.1/16.4	208/230-3	74	48 5/16	39⅞	75	630
DRG0364D600001F	36,000	1,200	60,000	12.1/16.4	460-3	74	48 5/16	39⅞	75	630
DRG0364D800001F	36,000	1,200	80,000	12.1/16.4	460-3	74	48 5/16	39⅞	75	630
DRG0361D100001F	36,000	1,200	100,000	12.1/16.4	208/230-1	74	48 5/16	39⅞	75	630
DRG0363D100001F	36,000	1,200	100,000	12.1/16.4	208/230-3	74	48 5/16	39⅞	75	630
DRG0364D100001F	36,000	1,200	100,000	12.1/16.4	460-3	74	48 5/16	39⅞	75	630
DRG0481D800001F	47,000	1,600	80,000	12/16.4	208/230-1	74	48 5/16	43½	73	705
DRG0483D800001F	48,000	1,600	80,000	12/16.4	208/230-3	74	48 5/16	43½	73	705
DRG0484D800001F	48,000	1,600	80,000	12/16.4	460-3	74	48 5/16	43½	73	705
DRG0481D100001F	47,000	1,600	100000	12/16.4	208/230-1	74	48 5/16	43½	73	705
DRG0483D100001F	48,000	1,600	100000	12/16.4	208/230-3	74	48 5/16	43½	73	705
DRG0484D100001F	48,000	1,600	100000	12/16.4	460-3	74	48 5/16	43½	73	705
DRG0601D800001F	58,000	2000	80,000	11.9/16.2	208/230-1	74	48 5/16	43½	76	713
DRG0603D800001F	60,000	2000	80,000	11.9/16.2	208/230-3	74	48 5/16	43½	76	713
DRG0604D800001F	60,000	2000	80,000	11.9/16.2	460-3	74	48 5/16	43½	76	713
DRG0601D100001F	58,000	2000	100000	11.9/16.2	208/230-1	74	48 5/16	43½	76	713
DRG0603D100001F	60,000	2000	100000	11.9/16.2	208/230-3	74	48 5/16	43½	76	713
DRG0604D100001F	60,000	2000	100000	11.9/16.2	460-3	74	48 5/16	43½	76	713

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Model	Nominal Capacities[1]			IEER / EER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DRG0723DM00001S	72,000	2,400	125,000	17.1/12.1	208/230-3	74	48 5/16	53¾	81	763
DRG0723DH00001S	72,000	2,400	150,000	17.1/12.1	208/230-3	74	48 5/16	53¾	81	763
DRG0724DL00001S	72,000	2,400	70,000	17.1/12.1	460-3	74	48 5/16	53¾	81	763
DRG0724DM00001S	72,000	2,400	125,000	17.1/12.1	460-3	74	48 5/16	53¾	81	763
DRG0724DH00001S	72,000	2,000	150,000	17.1/12.1	460-3	74	48 5/16	53¾	81	763
DRG0727DL00001S	72,000	2,400	70,000	17.1/12.1	575-3	74	48 5/16	53¾	81	763
DRG0727DM00001S	72,000	2,400	125,000	17.1/12.1	575-3	74	48 5/16	53¾	81	763
DRG0727DH00001S	72,000	2,400	150,000	17.1/12.1	575-3	74	48 5/16	53¾	81	763

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DRG – High-Efficiency Gas/Electric Direct-Drive

7½ to 12½ Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DRG Commercial Packaged Gas/Electric feature the chlorine-free refrigerant R-410A. Other features include a high-efficiency scroll compressor and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-410A chlorine-free refrigerant
- Two (2) single-stage scroll compressors individually circuited
- ECM Direct-Drive supply fan
- Copper tube/aluminum fin coils on condenser and evaporator
- Wrinkle Bend Technology available on gas heat exchangers
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]			EER / IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DRG0903DL000001S	90,000	3,000	130,000	12.2 / 16	208/230-3	93¾	60⅜	54⁹⁄₂₀	83	1237
DRG0903DM000001S	90,000	3,000	180,000	12.2 / 16	208/230-3	93¾	60⅜	54⁹⁄₂₀	83	1247
DRG0903DH000001S	90,000	3,000	225,000	12.2 / 16	208/230-3	93¾	60⅜	54⁹⁄₂₀	83	1256
DRG0904DL00001S	90,000	3,000	130,000	12.2 / 16	460-3	93¾	60⅜	54⁹⁄₂₀	83	1237
DRG0904DM00001S	90,000	3,000	180,000	12.2 / 16	460-3	93¾	60⅜	54⁹⁄₂₀	83	1247
DRG0904DH00001S	90,000	3,000	225,000	12.2 / 16	460-3	93¾	60⅜	54⁹⁄₂₀	83	1256
DRG0907DL00001S	90,000	3,000	130,000	12.2 / 16	575-3	93¾	60⅜	54⁹⁄₂₀	83	1237
DRG0907DM00001S	90,000	3,000	180,000	12.2 / 16	575-3	93¾	60⅜	54⁹⁄₂₀	83	1247
DRG0907DH00001S	90,000	3,000	225,000	12.2 / 16	575-3	93¾	60⅜	54⁹⁄₂₀	83	1256
DRG1023DL00001S	102,000	3,100	130,000	12.2/17	208/230-3	93¾	60⅜	54⁹⁄₂₀	80	1248
DRG1023DM00001S	102,000	3,100	180,000	12.2/17	208/230-3	93¾	60⅜	54⁹⁄₂₀	80	1258
DRG1023DH00001S	102,000	3,100	225,000	12.2/17	208/230-3	93¾	60⅜	54⁹⁄₂₀	80	1267
DRG1024DL00001S	102,000	3,100	130,000	12.2/17	460-3	93¾	60⅜	54⁹⁄₂₀	80	1248
DRG1024DM00001S	102,000	3,100	180,000	12.2/17	460-3	93¾	60⅜	54⁹⁄₂₀	80	1258
DRG1024DH00001S	102,000	3,100	225,000	12.2/17	460-3	93¾	60⅜	54⁹⁄₂₀	80	1267
DRG1027DL00001S	102,000	3,100	130,000	12.2/17	575-3	93¾	60⅜	54⁹⁄₂₀	80	1248
DRG1027DM00001S	102,000	3,100	180,000	12.2/17	575-3	93¾	60⅜	54⁹⁄₂₀	80	1258
DRG1027DH00001S	102,000	3,100	225,000	12.2/17	575-3	93¾	60⅜	54⁹⁄₂₀	80	1267

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DRG – High-Efficiency Gas/Electric Direct-Drive

7½ to 12½ Tons (cont.)

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

Model	Nominal Capacities[1]			EER / IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DRG1203DL00001S	115,000	3,550	130,000	12.2/17	208/230-3	93¾	60⅜	54 9/20	82	1267
DRG1203DM00001S	115,000	3,550	180,000	12.2/17	208/230-3	93¾	60⅜	54 9/20	82	1277
DRG1203DH00001S	115,000	3,550	240,000	12.2/17	208/230-3	93¾	60⅜	54 9/20	82	1290
DRG1204DL00001S	115,000	3,550	130,000	12.2/17	460-3	93¾	60⅜	54 9/20	82	1267
DRG1204DM00001S	115,000	3,550	180,000	12.2/17	460-3	93¾	60⅜	54 9/20	82	1277
DRG1204DH00001S	115,000	3,550	240,000	12.2/17	460-3	93¾	60⅜	54 9/20	82	1290
DRG1207DL00001S	115,000	3,550	130,000	12.2/17	575-3	93¾	60⅜	54 9/20	82	1267
DRG1207DM00001S	115,000	3,550	180,000	12.2/17	575-3	93¾	60⅜	54 9/20	82	1277
DRG1207DH00001S	115,000	3,550	240,000	12.2/17	575-3	93¾	60⅜	54 9/20	82	1290
DRG1503DL00001S	137,000	3,800	130,000	11.5/15.5	208/230-3	93¾	60⅜	58⅜	81	1345
DRG1503DM00001S	137,000	3,800	180,000	11.5/15.5	208/230-3	93¾	60⅜	58⅜	81	1355
DRG1503DH00001S	137,000	3,800	240,000	11.5/15.5	208/230-3	93¾	60⅜	58⅜	81	1368
DRG1504DL00001S	137,000	3,800	130,000	11.5/15.5	460-3	93¾	60⅜	58⅜	81	1345
DRG1504DM00001S	137,000	3,800	180,000	11.5/15.5	460-3	93¾	60⅜	58⅜	81	1355
DRG1504DH00001S	137,000	3,800	240,000	11.5/15.5	460-3	93¾	60⅜	58⅜	81	1368
DRG1507DL00001S	137,000	3,800	130,000	11.5/15.5	575-3	93¾	60⅜	58⅜	81	1345
DRG1507DM00001S	137,000	3,800	180,000	11.5/15.5	575-3	93¾	60⅜	58⅜	81	1355
DRG1507DH00001S	137,000	3,800	240,000	11.5/15.5	575-3	93¾	60⅜	58⅜	81	1368

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSG (R-32) – Standard-Efficiency Gas/Electric Direct-Drive

3 to 5 Tons

*20 YEAR HEAT EXCHANGER LIMITED WARRANTY

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DSG Commercial Packaged Gas/Electric feature high-efficiency scroll compressors and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » Screw on style pressure switches for ease of replacement
- » Wrinkle Bend Technology on gas heat exchangers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER2	SEER2	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
DSG0361DL00001S	35,000	45,000	12	14	208/230-1	74	48 5/16	39 7/8	72	570
DSG0361DH00001S	35,000	90,000	12	14	208/230-1	74	48 5/16	39 7/8	72	582
DSG0363DL00001S	35,000	45,000	12	14	208/230-3	74	48 5/16	39 7/8	72	568
DSG0363DM00001S	35,000	70,000	12	14	208/230-3	74	48 5/16	39 7/8	72	574
DSG0363DH00001S	35,000	90,000	12	14	208/230-3	74	48 5/16	39 7/8	72	580
DSG0364DL00001S	35,000	45,000	12	14	460-3	74	48 5/16	39 7/8	72	576
DSG0364DM00001S	35,000	70,000	12	14	460-3	74	48 5/16	39 7/8	72	581
DSG0364DH00001S	35,000	90,000	12	14	460-3	74	48 5/16	39 7/8	72	586
DSG0367DH00001S	35,000	90,000	12	14	575-3	74	48 5/16	39 7/8	72	586
DSG0481DL00001S	46,000	70,000	11.8	13.7	208/230-1	74	48 5/16	39 7/8	76	607
DSG0481DH00001S	46,000	115,000	11.8	13.7	208/230-1	74	48 5/16	39 7/8	76	623
DSG0483DL00001S	46,000	70,000	11.8	13.7	208/230-3	74	48 5/16	39 7/8	76	602
DSG0483DM00001S	46,000	90,000	11.8	13.7	208/230-3	74	48 5/16	39 7/8	76	610
DSG0483DH00001S	46,000	115,000	11.8	13.7	208/230-3	74	48 5/16	39 7/8	76	618
DSG0484DL00001S	46,000	70,000	11.8	13.7	460-3	74	48 5/16	39 7/8	76	606
DSG0484DM00001S	46,000	90,000	11.8	13.7	460-3	74	48 5/16	39 7/8	76	614
DSG0484DH00001S	46,000	115,000	11.8	13.7	460-3	74	48 5/16	39 7/8	76	622
DSG0487DH00001S	46,000	115,000	11.8	13.7	575-3	74	48 5/16	39 7/8	76	622
DSG0601DL00001S	57,500	90,000	11.8	13.7	208/230-1	74	48 5/16	39 7/8	77	611
DSG0601DH00001S	57,500	140,000	11.8	13.7	208/230-1	74	48 5/16	39 7/8	77	628
DSG0603DL00001S	57,500	90,000	11.8	13.7	208/230-3	74	48 5/16	39 7/8	77	607
DSG0603DM00001S	57,500	115,000	11.8	13.7	208/230-3	74	48 5/16	39 7/8	77	620
DSG0603DH00001S	57,500	140,000	11.8	13.7	208/230-3	74	48 5/16	39 7/8	77	624
DSG0604DL00001S	57,500	90,000	11.8	13.7	460-3	74	48 5/16	39 7/8	77	611
DSG0604DM00001S	57,500	115,000	11.8	13.7	460-3	74	48 5/16	39 7/8	77	624
DSG0604DH00001S	57,500	140,000	11.8	13.7	460-3	74	48 5/16	39 7/8	77	628
DSG0607DH00001S	57,500	140,000	11.8	13.7	575-3	74	48 5/16	39 7/8	77	628

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DSG – Standard-Efficiency Gas/Electric Direct-Drive

3 to 5 Tons (cont.)

Model	Nominal Capacities[1]		EER2	SEER2	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating					D"	H"		
Direct Drive Ultra Low NOx Models										
DSG0361D600001F	35,000	60,000	12	14	208/230-1	74	48 5/16	39 7/8	72	576
DSG0361D800001F	35,000	80,000	12	14	208/230-1	74	48 5/16	39 7/8	72	582
DSG0361D100001F	35,000	100,000	12	14	208/230-1	74	48 5/16	39 7/8	72	589
DSG0363D600001F	35,000	60,000	12	14	208/230-3	74	48 5/16	39 7/8	72	574
DSG0363D800001F	35,000	80,000	12	14	208/230-3	74	48 5/16	39 7/8	72	580
DSG0363D100001F	35,000	100,000	12	14	208/230-3	74	48 5/16	39 7/8	72	587
DSG0364D600001F	35,000	60,000	12	14	460-3	74	48 5/16	39 7/8	72	581
DSG0364D800001F	35,000	80,000	12	14	460-3	74	48 5/16	39 7/8	72	586
DSG0364D100001F	35,000	100,000	12	14	460-3	74	48 5/16	39 7/8	72	590
DSG0481D800001F	46,000	80,000	11.8	13.7	208/230-1	74	48 5/16	39 7/8	72	607
DSG0481D100001F	46,000	100,000	11.8	13.7	208/230-1	74	48 5/16	39 7/8	76	623
DSG0483D800001F	46,000	80,000	11.8	13.7	208/230-3	74	48 5/16	39 7/8	76	610
DSG0483D100001F	46,000	100,000	11.8	13.7	208/230-3	74	48 5/16	39 7/8	76	618
DSG0484D800001F	46,000	80,000	11.8	13.7	460-3	74	48 5/16	39 7/8	76	614
DSG0484D100001F	46,000	100,000	11.8	13.7	460-3	74	48 5/16	39 7/8	76	622
DSG0601D1000001F	57,500	100,000	11.8	13.7	208/230-1	74	48 5/16	39 7/8	77	624
DSG0601D8000001F	57,500	80,000	11.8	13.7	208/230-1	74	48 5/16	39 7/8	77	611
DSG0603D1000001F	57,500	100,000	11.8	13.7	208/230-3	74	48 5/16	39 7/8	77	620

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSG (R-32) – Standard-Efficiency Gas/Electric Direct-Drive

6 Tons

*20 YEAR HEAT EXCHANGER LIMITED WARRANTY

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DSG Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-32. Other features include our dual-diameter tubular heat exchanger and a high-efficiency scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Two-stage scroll compressor
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » Wrinkle Bend Technology on gas heat exchangers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Screw on style pressure switches for ease of replacement
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER	IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
DSG0723DL00001S	69,000	90,000	11.8	16.7	208/230-3	74	48 5/16	43½	79	680
DSG0723DM00001S	69,000	115,000	11.8	16.7	208/230-3	74	48 5/16	43½	79	688
DSG0723DH00001S	69,000	140,000	11.8	16.7	208/230-3	74	48 5/16	43½	79	696
DSG0724DL00001S	69,000	90,000	11.8	16.7	460-3	74	48 5/16	43½	79	680
DSG0724DM00001S	69,000	115,000	11.8	16.7	460-3	74	48 5/16	43½	79	680
DSG0724DH00001S	69,000	140,000	11.8	16.7	460-3	74	48 5/16	43½	79	688
DSG0727DL00001S	69,000	90,000	11.8	16.7	575-3	74	48 5/16	43½	79	696
DSG0727DM00001S	69,000	115,000	11.8	16.7	575-3	74	48 5/16	43½	79	680
DSG0727DH00001S	69,000	140,000	11.8	16.7	575-3	74	48 5/16	43½	79	680
DSG0723WL00001F	69,000	90,000	11.8	16.7	208/230-3	74	48 5/16	43½	79	688
DSG0723WM00001F	69,000	115,000	11.8	16.7	208/230-3	74	48 5/16	43½	79	696
DSG0723WH00001F	69,000	140,000	11.8	16.7	208/230-3	74	48 5/16	43½	79	680
DSG0724WL00001F	69,000	90,000	11.8	16.7	460-3	74	48 5/16	43½	79	680
DSG0724WM00001F	69,000	115,000	11.8	16.7	460-3	74	48 5/16	43½	79	688
DSG0724WH00001F	69,000	140,000	11.8	16.7	460-3	74	48 5/16	43½	79	696
DSG0727WL00001F	69,000	90,000	11.8	16.7	575-3	74	48 5/16	43½	79	680
DSG0727WM00001F	69,000	115,000	11.8	16.7	575-3	74	48 5/16	43½	79	680
DSG0727WH00001F	69,000	140,000	11.8	16.7	575-3	74	48 5/16	43½	79	688

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSG (R-32) – Standard-Efficiency Gas/Electric Direct-Drive

7½ to 12½ Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DFG Commercial Packaged Gas/Electric feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-32 chlorine-free refrigerant
- Two (2) single-stage scroll compressors individually circuited
- Direct-Drive supply fan
- Copper tube/aluminum fin coils and Micro Channel condensers
- Screw on style pressure switches for ease of replacement
- Wrinkle Bend Technology on gas heat exchangers
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER	IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
DSG0903DL00001S	90,000	130,000	12	16	208/230-3	93¾	60⅜	54⅝	82.6	1178
DSG0903DM00001S	90,000	180,000	12	16	208/230-3	93¾	60⅜	54⅝	82.6	1178
DSG0903DH00001S	90,000	225,000	12	16	208/230-3	93¾	60⅜	54⅝	82.6	1178
DSG0904DL00001S	90,000	130,000	12	16	460-3	93¾	60⅜	54⅝	82.6	1190
DSG0904DM00001S	90,000	180,000	12	16	460-3	93¾	60⅜	54⅝	82.6	1190
DSG0904DH00001S	90,000	225,000	12	16	460-3	93¾	60⅜	54⅝	82.6	1178
DSG0907DL00001S	90,000	130,000	12	16	575-3	93¾	60⅜	54⅝	82.6	1190
DSG0907DM00001S	90,000	180,000	12	16	575-3	93¾	60⅜	54⅝	82.6	1190
DSG0907DH00001S	90,000	225,000	12	16	575-3	93¾	60⅜	54⅝	82.6	1190
DSG1023DL00001S	97,000	130,000	11.2	14.8	208/230-3	93¾	60⅜	54⅝	82.6	1190
DSG1023DM00001S	97,000	180,000	11.2	14.8	208/230-3	93¾	60⅜	54⅝	82.6	1190
DSG1023DH00001S	97,000	225,000	11.2	14.8	208/230-3	93¾	60⅜	54⅝	82.6	1190
DSG1024DL00001S	97,000	130,000	11.2	14.8	460-3	93¾	60⅜	54⅝	82.6	1190
DSG1024DM00001S	97,000	180,000	11.2	14.8	460-3	93¾	60⅜	54⅝	82.6	1190
DSG1024DH00001S	97,000	225,000	11.2	14.8	460-3	93¾	60⅜	54⅝	82.6	1190
DSG1027DL00001S	97,000	130,000	11.2	14.8	575-3	93¾	60⅜	54⅝	82.6	1190
DSG1027DM00001S	97,000	180,000	11.2	14.8	575-3	93¾	60⅜	54⅝	82.6	1190
DSG1027DH00001S	97,000	225,000	11.2	14.8	575-3	93¾	60⅜	54⅝	82.6	1190
DSG1203DL00001S	116,000	130,000	11.2	14.8	208/230-3	93¾	60⅜	54⅝	82.6	1233
DSG1203DM00001S	116,000	180,000	11.2	14.8	208/230-3	93¾	60⅜	54⅝	82.6	1233
DSG1203DH00001S	116,000	240,000	11.2	14.8	208/230-3	93¾	60⅜	54⅝	82.6	1233
DSG1204DL00001S	116,000	130,000	11.2	14.8	460-3	93¾	60⅜	54⅝	82.6	1233
DSG1204DM00001S	116,000	180,000	11.2	14.8	460-3	93¾	60⅜	54⅝	82.6	1233
DSG1204DH00001S	116,000	240,000	11.2	14.8	460-3	93¾	60⅜	54⅝	82.6	1233

DSG (R-32) – Standard-Efficiency Gas/Electric Direct-Drive

7½ to 12½ Tons (cont.)

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

Model	Nominal Capacities[1]		EER	IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
DSG1207DL00001S	116,000	130,000	11.2	14.8	575-3	93¾	60⅜	54⅝	82.6	1233
DSG1207DM00001S	116,000	180,000	11.2	14.8	575-3	93¾	60⅜	54⅝	82.6	1233
DSG1207DH00001S	116,000	240,000	11.2	14.8	575-3	93¾	60⅜	54⅝	82.6	1233
DSG1503DL00001S	140,000	130,000	11	14.2	208/230-3	93¾	60⅜	54⅝	86.8	1316
DSG1503DM00001S	140,000	180,000	11	14.2	208/230-3	93¾	60⅜	54⅝	86.8	1316
DSG1503DH00001S	140,000	240,000	11	14.2	208/230-3	93¾	60⅜	54⅝	86.8	1316
DSG1504DL00001S	140,000	130,000	11	14.2	460-3	93¾	60⅜	54⅝	86.8	1316
DSG1504DM00001S	140,000	180,000	11	14.2	460-3	93¾	60⅜	54⅝	86.8	1316
DSG1504DH00001S	140,000	240,000	11	14.2	460-3	93¾	60⅜	54⅝	86.8	1316
DSG1507DL00001S	140,000	130,000	11	14.2	575-3	93¾	60⅜	54⅝	86.8	1316
DSG1507DM00001S	140,000	180,000	11	14.2	575-3	93¾	60⅜	54⅝	86.8	1316
DSG1507DH00001S	140,000	240,000	11	14.2	575-3	93¾	60⅜	54⅝	86.8	1316
DSG1503WL00001F	140,000	130,000	11	14.2	208/230-3	93¾	60⅜	54⅝	86.8	1316
DSG1503WM00001F	140,000	180,000	11	14.2	208/230-3	93¾	60⅜	54⅝	86.8	1316
DSG1503WH00001F	140,000	240,000	11	14.2	208/230-3	93¾	60⅜	54⅝	86.8	1316
DSG1504WL00001F	140,000	130,000	11	14.2	460-3	93¾	60⅜	54⅝	86.8	1316
DSG1504WM00001F	140,000	180,000	11	14.2	460-3	93¾	60⅜	54⅝	86.8	1316
DSG1504WH00001F	140,000	240,000	11	14.2	460-3	93¾	60⅜	54⅝	86.8	1316
DSG1507WL00001F	140,000	130,000	11	14.2	575-3	93¾	60⅜	54⅝	86.8	1316
DSG1507WM00001F	140,000	180,000	11	14.2	575-3	93¾	60⅜	54⅝	86.8	1316
DSG1507WH00001F	140,000	240,000	11	14.2	575-3	93¾	60⅜	54⅝	86.8	1316

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DSG (R-32) – Standard-Efficiency Gas/Electric Direct-Drive

15 - 25 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

R32

The Daikin DSG Commercial Packaged Gas/Electric Units feature the Low GWP R-32 Refrigerant. Other features include our dual-diameter tubular heat exchanger and a high-efficiency scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-32 chlorine-free refrigerant
- Two (2) single-stage scroll compressors individually circuited
- Two (2) direct-drive supply fans
- Copper tube/aluminum fin coils and Micro Channel condensers
- Wrinkle Bend Technology on gas heat exchangers
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Screw on style pressure switches for ease of replacement
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER	IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
DSG1803DL00001S	172,000	260,000	10.8	14	208/230-3	133⅞	88½	51⅔	80.4	2037
DSG1803DM00001S	172,000	360,000	10.8	14	208/230-3	133⅞	88½	51⅔	80.4	2037
DSG1803DH00001S	172,000	400,000	10.8	14	208/230-3	133⅞	88½	51⅔	80.4	2037
DSG1804DL00001S	172,000	260,000	10.8	14	460-3	133⅞	88½	51⅔	80.4	2037
DSG1804DM00001S	172,000	360,000	10.8	14	460-3	133⅞	88½	51⅔	80.4	2037
DSG1804DH00001S	172,000	400,000	10.8	14	460-3	133⅞	88½	51⅔	80.4	2037
DSG1807DL00001S	172,000	260,000	10.8	14	575-3	133⅞	88½	51⅔	80.4	2037
DSG1807DM00001S	172,000	360,000	10.8	14	575-3	133⅞	88½	51⅔	80.4	2037
DSG1807DH00001S	172,000	400,000	10.8	14	575-3	133⅞	88½	51⅔	80.4	2037
DSG2403DL00001S	230,000	260,000	10.8	14	208/230-3	133⅞	88½	51	92.1	2290
DSG2403DM00001S	230,000	360,000	10.8	14	208/230-3	133⅞	88½	51	92.1	2290
DSG2403DH00001S	230,000	400,000	10.8	14	208/230-3	133⅞	88½	51	92.1	2290
DSG2404DL00001S	230,000	260,000	10.8	14	460-3	133⅞	88½	51	92.1	2290
DSG2404DM00001S	230,000	360,000	10.8	14	460-3	133⅞	88½	51	92.1	2290
DSG2404DH00001S	230,000	400,000	10.8	14	460-3	133⅞	88½	51	92.1	2290
DSG2407DL00001S	230,000	260,000	10.8	14	575-3	133⅞	88½	51	92.1	2290
DSG2407DM00001S	230,000	360,000	10.8	14	575-3	133⅞	88½	51	92.1	2290
DSG2407DH00001S	230,000	400,000	10.8	14	575-3	133⅞	88½	51	92.1	2290
DSG3003DL00001S	290,000	260,000	9.8	13	208/230-3	133⅞	88½	51	91.3	2431
DSG3003DM00001S	290,000	360,000	9.8	13	208/230-3	133⅞	88½	51	91.3	2431
DSG3003DH00001S	290,000	400,000	9.8	13	208/230-3	133⅞	88½	51	91.3	2431
DSG3004DL00001S	290,000	260,000	9.8	13	460-3	133⅞	88½	51	91.3	2431
DSG3004DM00001S	290,000	360,000	9.8	13	460-3	133⅞	88½	51	91.3	2431
DSG3004DH00001S	290,000	400,000	9.8	13	460-3	133⅞	88½	51	91.3	2431
DSG3007DL00001S	290,000	260,000	9.8	13	575-3	133⅞	88½	51	91.3	2431
DSG3007DM00001S	290,000	360,000	9.8	13	575-3	133⅞	88½	51	91.3	2431
DSG3007DH00001S	290,000	400,000	9.8	13	575-3	133⅞	88½	51	91.3	2431

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DHG (R-32) – High-Efficiency Gas/Electric Direct-Drive

3 - 5 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DHG Commercial Packaged Gas/Electric feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Two-stage scroll compressor
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils
- » Wrinkle Bend Technology on gas heat exchangers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER2	SEER2	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
DHG0361DL00001S	35,000	45,000	12.5	16.6	208/230-1	74	48 5/16	39 7/8	71	630
DHG0361DM00001S	35,000	70,000	12.5	16.6	208/230-1	74	48 5/16	39 7/8	71	630
DHG0361DH00001S	35,000	115,000	12.5	16.6	208/230-1	74	48 5/16	39 7/8	71	630
DHG0363DL00001S	35,000	45,000	12.5	16.6	208/230-3	74	48 5/16	39 7/8	71	630
DHG0363DM00001S	35,000	70,000	12.5	16.6	208/230-3	74	48 5/16	39 7/8	71	630
DHG0363DH00001S	35,000	115,000	12.5	16.6	208/230-3	74	48 5/16	39 7/8	71	630
DHG0364DL00001S	35,000	45,000	12.5	16.6	460-3	74	48 5/16	39 7/8	71	630
DHG0364DM00001S	35,000	70,000	12.5	16.6	460-3	74	48 5/16	39 7/8	71	630
DHG0364DH00001S	35,000	115,000	12.5	16.6	460-3	74	48 5/16	39 7/8	71	630
DHG0367DL00001S	35,000	45,000	12.5	16.6	575-3	74	48 5/16	39 7/8	71	630
DHG0367DM00001S	35,000	70,000	12.5	16.6	575-3	74	48 5/16	39 7/8	71	630
DHG0367DH00001S	35,000	115,000	12.5	16.6	575-3	74	48 5/16	39 7/8	71	630
DHG0481DL00001S	46,000	70,000	12.2	16.4	208/230-1	74	48 5/16	39 7/8	72	705
DHG0481DM00001S	46,000	115,000	12.2	16.4	208/230-1	74	48 5/16	39 7/8	72	705
DHG0481DH00001S	46,000	140,000	12.2	16.4	208/230-1	74	48 5/16	39 7/8	72	705
DHG0483DL00001S	46,000	70,000	12.2	16.4	208/230-3	74	48 5/16	39 7/8	72	705
DHG0483DM00001S	46,000	115,000	12.2	16.4	208/230-3	74	48 5/16	39 7/8	72	705
DHG0483DH00001S	46,000	140,000	12.2	16.4	208/230-3	74	48 5/16	39 7/8	72	705
DHG0484DL00001S	46,000	70,000	12.2	16.4	460-3	74	48 5/16	39 7/8	72	705
DHG0484DM00001S	46,000	115,000	12.2	16.4	460-3	74	48 5/16	39 7/8	72	705
DHG0484DH00001S	46,000	140,000	12.2	16.4	460-3	74	48 5/16	39 7/8	72	705
DHG0487DL00001S	46,000	70,000	12.2	16.4	575-3	74	48 5/16	39 7/8	72	705
DHG0487DM00001S	46,000	115,000	12.2	16.4	575-3	74	48 5/16	39 7/8	72	705
DHG0487DH00001S	46,000	140,000	12.2	16.4	575-3	74	48 5/16	39 7/8	72	705
DHG0601DL00001S	59,000	70,000	12.2	16.2	208/230-1	74	48 5/16	39 7/8	74	713
DHG0601DM00001S	59,000	115,000	12.2	16.2	208/230-1	74	48 5/16	39 7/8	74	713
DHG0601DH00001S	59,000	140,000	12.2	16.2	208/230-1	74	48 5/16	39 7/8	74	713
DHG0603DL00001S	59,000	70,000	12.2	16.2	208/230-3	74	48 5/16	39 7/8	74	713
DHG0603DM00001S	59,000	115,000	12.2	16.2	208/230-3	74	48 5/16	39 7/8	74	713
DHG0603DH00001S	59,000	140,000	12.2	16.2	208/230-3	74	48 5/16	39 7/8	74	713
DHG0604DL00001S	59,000	70,000	12.2	16.2	460-3	74	48 5/16	39 7/8	74	713
DHG0604DM00001S	59,000	115,000	12.2	16.2	460-3	74	48 5/16	39 7/8	74	713
DHG0604DH00001S	59,000	140,000	12.2	16.2	460-3	74	48 5/16	39 7/8	74	713
DHG0607DL00001S	59,000	70,000	12.2	16.2	575-3	74	48 5/16	39 7/8	74	713
DHG0607DM00001S	59,000	115,000	12.2	16.2	575-3	74	48 5/16	39 7/8	74	713
DHG0607DH00001S	59,000	140,000	12.2	16.2	575-3	74	48 5/16	39 7/8	74	713

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DHG (R-32) – High-Efficiency Gas/Electric Direct-Drive

3 - 5 Tons (cont.)

R32

Model	Nominal Capacities[1]		EER2	SEER2	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
Direct Drive Ultra Low NOx Models High Efficiency										
DHG0361D600001F	35,000	60,000	12.5	16.6	208/230-1	74	48 5/16	39 7/8	71	630
DHG0361D800001F	35,000	80,000	12.5	16.6	208/230-1	74	48 5/16	39 7/8	71	630
DHG0361D100001F	35,000	100,000	12.5	16.6	208/230-1	74	48 5/16	39 7/8	71	630
DHG0363D600001F	35,000	60,000	12.5	16.6	208/230-3	74	48 5/16	39 7/8	71	630
DHG0363D800001F	35,000	80,000	12.5	16.6	208/230-3	74	48 5/16	39 7/8	71	630
DHG0363D100001F	35,000	100,000	12.5	16.6	208/230-3	74	48 5/16	39 7/8	71	630
DHG0364D600001F	35,000	60,000	12.5	16.6	460-3	74	48 5/16	39 7/8	71	630
DHG0364D800001F	35,000	80,000	12.5	16.6	460-3	74	48 5/16	39 7/8	71	630
DHG0364D100001F	35,000	100,000	12.5	16.6	460-3	74	48 5/16	39 7/8	71	630
DHG0481D800001F	46,000	80,000	12.2	16.4	208/230-1	74	48 5/16	43 1/2	72	705
DHG0481D100001F	46,000	100,000	12.2	16.4	208/230-1	74	48 5/16	43 1/2	72	705
DHG0483D800001F	46,000	80,000	12.2	16.4	208/230-3	74	48 5/16	43 1/2	72	705
DHG0483D100001F	46,000	100,000	12.2	16.4	208/230-3	74	48 5/16	43 1/2	72	705
DHG0484D800001F	46,000	80,000	12.2	16.4	460-3	74	48 5/16	43 1/2	72	705
DHG0484D100001F	46,000	100,000	12.2	16.4	460-3	74	48 5/16	43 1/2	72	705
DHG0601D800001F	59,000	80,000	12.2	16.2	208/230-1	74	48 5/16	43 1/2	74	713
DHG0601D100001F	59,000	100,000	12.2	16.2	208/230-1	74	48 5/16	43 1/2	74	713
DHG0603D800001F	59,000	80,000	12.2	16.2	208/230-3	74	48 5/16	43 1/2	74	713
DHG0603D100001F	59,000	100,000	12.2	16.2	208/230-3	74	48 5/16	43 1/2	74	713
DHG0604D800001F	59,000	80,000	12.2	16.2	460-3	74	48 5/16	43 1/2	74	713
DHG0604D100001F	59,000	100,000	12.2	16.2	460-3	74	48 5/16	43 1/2	74	713

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DHG (R-32) – High-Efficiency Gas/Electric Direct-Drive

6 Tons

*20 YEAR HEAT EXCHANGER LIMITED WARRANTY

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DHG Commercial Packaged Gas/Electric feature high-efficiency scroll compressors, two-stage cooling, and easy access for servicing. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-32 chlorine-free refrigerant
- Two-stage scroll compressor
- Direct-Drive supply fan
- Copper tube/aluminum fin coils on condenser and evaporator
- Wrinkle Bend Technology on gas heat exchangers
- 24-volt Electromechanical controls package
- Easy accessibility using our tool-less filter access
- Convertible airflow orientation to serve downflow or horizontal applications
- AHRI Certified; ETL Listed
- Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER	IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
DHG0723DL00001S	69,000	70,000	12.5	18.6	208/230-3	74	48 5/16	53 3/4	80	763
DHG0723DM00001S	69,000	125,000	12.5	18.6	208/230-3	74	48 5/16	53 3/4	80	763
DHG0723DH00001S	69,000	150,000	12.5	18.6	208/230-3	74	48 5/16	53 3/4	80	763
DHG0724DL00001S	69,000	70,000	12.5	18.6	460-3	74	48 5/16	53 3/4	80	763
DHG0724DM00001S	69,000	125,000	12.5	18.6	460-3	74	48 5/16	53 3/4	80	763
DHG0724DH00001S	69,000	150,000	12.5	18.6	460-3	74	48 5/16	53 3/4	80	763
DHG0727DL00001S	69,000	70,000	12.5	18.6	575-3	74	48 5/16	53 3/4	80	763
DHG0727DM00001S	69,000	125,000	12.5	18.6	575-3	74	48 5/16	53 3/4	80	763
DHG0727DH00001S	69,000	150,000	12.5	18.6	575-3	74	48 5/16	53 3/4	80	763

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DHG (R-32) – High-Efficiency Gas/Electric Direct-Drive

7½ to 12½ Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DHG Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-32. Other features include our dual-diameter tubular heat exchanger and a high-efficiency scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Two (2) single stage scroll compressors individually circuited
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils on condenser and evaporator
- » Wrinkle Bend Technology on gas heat exchangers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

Model	Nominal Capacities[1]		EER	IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
DHG0903DL000001S	90,000	130,000	12.5	17.5	208/230-3	93¾	60⅜	54⅝	82.9	1319
DHG0903DM000001S	90,000	180,000	12.5	17.5	208/230-3	93¾	60⅜	54⅝	82.9	1319
DHG0903DH000001S	90,000	225,000	12.5	17.5	208/230-3	93¾	60⅜	54⅝	82.9	1319
DHG0904DL00001S	90,000	130,000	12.5	17.5	460-3	93¾	60⅜	54⅝	82.9	1319
DHG0904DM00001S	90,000	180,000	12.5	17.5	460-3	93¾	60⅜	54⅝	82.9	1319
DHG0904DH00001S	90,000	225,000	12.5	17.5	460-3	93¾	60⅜	54⅝	82.9	1319
DHG0907DL00001S	90,000	130,000	12.5	17.5	575-3	93¾	60⅜	54⅝	82.9	1319
DHG0907DM00001S	90,000	180,000	12.5	17.5	575-3	93¾	60⅜	54⅝	82.9	1319
DHG0907DH00001S	90,000	225,000	12.5	17.5	575-3	93¾	60⅜	54⅝	82.9	1319
DHG1023DL00001S	102,000	130,000	12.5	17.5	208/230-3	93¾	60⅜	54⅝	80.2	1327
DHG1023DM00001S	102,000	180,000	12.5	17.5	208/230-3	93¾	60⅜	54⅝	80.2	1327
DHG1023DH00001S	102,000	225,000	12.5	17.5	208/230-3	93¾	60⅜	54⅝	80.2	1327
DHG1024DL00001S	102,000	130,000	12.5	17.5	460-3	93¾	60⅜	54⅝	80.2	1327
DHG1024DM00001S	102,000	180,000	12.5	17.5	460-3	93¾	60⅜	54⅝	80.2	1327
DHG1024DH00001S	102,000	225,000	12.5	17.5	460-3	93¾	60⅜	54⅝	80.2	1327
DHG1027DL00001S	102,000	130,000	12.5	17.5	575-3	93¾	60⅜	54⅝	80.2	1327
DHG1027DM00001S	102,000	180,000	12.5	17.5	575-3	93¾	60⅜	54⅝	80.2	1327
DHG1027DH00001S	102,000	225,000	12.5	17.5	575-3	93¾	60⅜	54⅝	80.2	1327
DHG1203DL00001S	116,000	130,000	12.5	17	208/230-3	93¾	60⅜	54⅝	81.8	1353
DHG1203DM00001S	116,000	180,000	12.5	17	208/230-3	93¾	60⅜	54⅝	81.8	1353
DHG1203DH00001S	116,000	240,000	12.5	17	208/230-3	93¾	60⅜	54⅝	81.8	1353
DHG1204DL00001S	116,000	130,000	12.5	17	460-3	93¾	60⅜	54⅝	81.8	1353

DHG (R-32) – High-Efficiency Gas/Electric Direct-Drive

7½ to 12½ Tons (cont.)

Model	Nominal Capacities[1]		EER	IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
DHG1204DM00001S	116,000	180,000	12.5	17	460-3	93¾	60⅜	54⅝	81.8	1353
DHG1204DH00001S	116,000	240,000	12.5	17	460-3	93¾	60⅜	54⅝	81.8	1353
DHG1207DL00001S	116,000	130,000	12.5	17	575-3	93¾	60⅜	54⅝	81.8	1353
DHG1207DM00001S	116,000	180,000	12.5	17	575-3	93¾	60⅜	54⅝	81.8	1353
DHG1207DH00001S	116,000	240,000	12.5	17	575-3	93¾	60⅜	54⅝	81.8	1353
DHG1503DL00001S	138,000	130,000	12	16	208/230-3	93¾	60⅜	58⅝	85	1368
DHG1503DM00001S	138,000	180,000	12	16	208/230-3	93¾	60⅜	58⅝	85	1368
DHG1503DH00001S	138,000	240,000	12	16	208/230-3	93¾	60⅜	58⅝	85	1368
DHG1504DL00001S	138,000	130,000	12	16	460-3	93¾	60⅜	58⅝	85	1368
DHG1504DM00001S	138,000	180,000	12	16	460-3	93¾	60⅜	58⅝	85	1368
DHG1504DH00001S	138,000	240,000	12	16	460-3	93¾	60⅜	58⅝	85	1368
DHG1507DL00001S	138,000	130,000	12	16	575-3	93¾	60⅜	58⅝	85	1368
DHG1507DM00001S	138,000	180,000	12	16	575-3	93¾	60⅜	58⅝	85	1368
DHG1507DH00001S	138,000	240,000	12	16	575-3	93¾	60⅜	58⅝	85	1368
DHG1503WL00001F	138,000	130,000	12	16	208/230-3	93¾	60⅜	58⅝	85	1368
DHG1503WM00001F	138,000	180,000	12	16	208/230-3	93¾	60⅜	58⅝	85	1368
DHG1503WH00001F	138,000	240,000	12	16	208/230-3	93¾	60⅜	58⅝	85	1368
DHG1504WL00001F	138,000	130,000	12	16	460-3	93¾	60⅜	58⅝	85	1368
DHG1504WM00001F	138,000	180,000	12	16	460-3	93¾	60⅜	58⅝	85	1368
DHG1504WH00001F	138,000	240,000	12	16	460-3	93¾	60⅜	58⅝	85	1368
DHG1507WL00001F	138,000	130,000	12	16	575-3	93¾	60⅜	58⅝	85	1368
DHG1507WM00001F	138,000	180,000	12	16	575-3	93¾	60⅜	58⅝	85	1368

[1] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DP14CM – Three-Phase Packaged Air Conditioners

3 to 5 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DP14CM Commercial Packaged Air Conditioner provides energy-efficient cooling and cooling performance in one self-contained unit. This unit uses the chlorine-free refrigerant R-410A. The DP14CM is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » Energy-efficient compressor with internal relief valve
- » Fully charged R-410A system
- » EEM blower motor; PSC blower motor on 3-ton units
- » Copper tube/aluminum fin coils
- » Totally enclosed, permanently lubricated condenser fan motor
- » Electric heat kit available as a field-installed option
- » Convertible airflow — horizontal or downflow
- » Louvered condenser coil protection
- » Heavy-gauge galvanized-steel cabinet with attractive nickel gray powder-paint finish
- » Fully insulated air-handling compartment with convenient access panels

Model	Nominal Ratings		SEER / EER	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling[1]	CFM			W"	D"	H"		
DP14CM3643A*	35,000	1,200	14.0 / 11.0	208/230-3	47	51	34¾	80.1	365
DP14CM4843A*	45,500	1,600	14.0 / 11.0	208/230-3	47	51	42¾	81.7	435
DP14CM6043A*	56,000	1,700	14.0 / 11.0	208/230-3	47	51	42¾	80.2	458

[1]Tons | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DP14HM – Three-Phase Packaged Heat Pumps

3 to 5 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DP14HM Commercial Packaged Heat Pump provides energy-efficient cooling and heating performance in one self-contained unit. This unit uses the chlorine-free refrigerant R-410A. This unit is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » Energy-efficient compressor with internal relief valve
- » Fully charged with R-410A chlorine-free refrigerant
- » EEM blower motor
- » Copper tube/aluminum fin coil
- » Convertible airflow — horizontal or downflow
- » Totally enclosed, permanently lubricated condenser fan motor
- » Electric heat kit available as a field-installed accessory
- » Heavy-gauge galvanized-steel cabinet
- » Attractive nickel gray powder-paint finish
- » Fully insulated blower compartment with convenient access panels
- » Louvered condenser coil protection
- » One footprint; two heights

Model	Nominal Capacities				SEER / EER	COP-47F	COP-17F	HSPF	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling[1]	CFM	Heating CAP 47F btu/hr	Heating CAP 17F btu/hr						W"	D"	H"		
DP14HM3643A*	34,400	1,200	33,200	19,000	14.0 / 11.0	3.6	2.2	8	208/230-3	47	51	34¾	81	400
DP14HM4843A*	48,000	1,600	45,500	26,600	14.0 / 11.0	3.6	2.2	8	208/230-3	47	51	42¾	79	475
DP14HM6043A*	58,000	1,850	57,000	31,400	14.0 / 11.0	3.5	2.2	8	208/230-3	47	51	42¾	80	495

[1]Tons, [2] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DP14GM / UM – Three-Phase Packaged Gas/Electric

3 to 5 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DP14GM Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our corrosion-resistant tubular heat exchanger and an energy-efficient scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- Energy-efficient compressor with internal relief valve
- EEM blower motor; PSC blower motor on 3-ton units
- Durable, corrosion-resistant aluminized-steel tubular heat exchanger
- Fully charged R-410A system
- Copper tube/aluminum fin coils
- Gas valve for natural gas with easy conversion to propane
- Direct-spark ignition system includes a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- All models comply with California Low NO_X standards
- AHRI Certified; ETL Certified
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Fully insulated cabinet
- One roof curb fits all units
- One footprint; one height
- Convenient access panels
- Fits in a standard-size pick-up truck
- For installation in California's South Coast Air Quality Management District (SCAQMD) only: This furnace does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to $450. This furnace is not eligible for the SCAQMD Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.

Model	Nominal Capacities			SEER / EER	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling[1]	CFM	Heating[2]			W"	D"	H"		
DP14GM3608043A*	35,000	1,200	80,000	14.0 / 11.0	208/230-3	47	51	34¾	78	480
DP14GM4808043A*	46,000	1,525	80,000	14.0 / 11.0	208/230-3	47	51	42¾	80	545
DP14GM6108043A*	56,500	1,750	80,000	14.0 / 11.0	208/230-3	47	51	42¾	80	555
DP14GM6112043A*	56,500	1,750	120,000	14.0 / 11.0	208/230-3	47	51	42¾	80	565
ULN Models										
DP14UM3608043C*	34,200	1,200	80,000	14.0 / 11.0	208/230-3	47	51	34¾	78	520
DP14UM4808043C*	46,500	1,525	80,000	14.0 / 11.0	208/230-3	47	51	42¾	80	555
DP14UM6108043C*	56,500	1,750	80,000	14.0 / 11.0	208/230-3	47	51	42¾	78	555

[1]Tons, [2] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DP3HM (R-32) –Three-Phase Packaged Heat Pumps

3 to 5 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DP3HM Commercial Packaged Heat Pump provides energy-efficient cooling and heating performance in one self-contained unit. Unit is factory charged with environmentally friendly Low GWP R-32 refrigerant. This unit is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » Energy-efficient compressor with internal relief valve
- » Fully charged with Low GWP R32
- » Multi-speed EEM blower motor
- » Copper tube / aluminum fin condenser coil
- » Convertible airflow — horizontal or downflow
- » Totally enclosed, permanently lubricated condenser fan motor
- » Electric heat kit available as a field-installed accessory
- » Heavy-gauge galvanized-steel cabinet
- » Attractive nickel gray powder-paint finish
- » Fully insulated blower compartment with convenient access panels
- » Louvered condenser coil protection
- » One footprint; two heights

Model	Nominal Capacities		EER2	SEER2	HSPF2	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating CAP 47F btu/hr					W"	D"	H"		
DP3HM3633	33,400	31,400	10.6	13.4	6.7	208-230-3	47	51	34 3/4	80	420
DP3HM4833	46,500	45,500	10.6	13.4	6.7	208-230-3	47	51	42 3/4	79	490
DP3HM6033	55,000	54,000	10.6	13.4	6.7	208-230-3	47	51	42 3/4	80	500

DP3GM / UM (R-32) – Three-Phase Packaged Gas/Electric

3 to 5 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DP3GM/UM Commercial Packaged Gas/Electric Unit is factory charged with environmentally friendly Low GWP R-32 refrigerant. Other features include our corrosion-resistant tubular heat exchanger and an energy-efficient scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- Energy-efficient compressor with internal relief valve
- Multi-speed EEM blower motor
- Durable, corrosion-resistant aluminized-steel tubular heat exchanger
- Copper tube/aluminum fin coils
- Gas valve for natural gas with easy conversion to propane
- Direct-spark ignition system includes a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- AHRI Certified; ETL Certified
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Fully insulated cabinet
- One roof curb fits all units
- One footprint; Two heights.
- Convenient access panels
- DP3GM models comply with California Low NOx standards (40ng/J NOx), but are not eligible for installation in California's South Coast Air Quality Management District (SCAQMD), San Joaquin Valley Air Pollution Control District (SJVAPCD), or Bay Area Air Quality Management District (BAAQMD).
- DP3UM models comply with the SCAQMD Rule 1111, the SJVAPCD Rule 4905, and the BAAQMD Rule 9-414 ng/J NOx emission limit.

Model	Nominal Capacities		EER2	SEER2	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating				W"	D"	H"		
DP3GM3608033	33,800	80,000	10.6	13.4	208/230-3	47	51	34½	76	410
DP3GM4808033	46,000	80,000	10.6	13.4	208/230-3	47	51	42½	79	460
DP3GM6008033	56,000	80,000 / 64,800	10.6	13.4	208/230-3	47	51	42½	81	510
DP3GM6012033	56,000	120,000 / 97,200	10.6	13.4	208/230-3	47	51	42½	81	510
DP3UM3606033	33,800	60,000	10.6	13.4	208/230-3	47	51	34½	76	410
DP3UM4808033	46,000	80,000	10.6	13.4	208/230-3	47	51	42½	79	460
DP3UM6008033	56,000	80,000 / 64,800	10.6	13.4	208/230-3	47	51	42½	81	510

[1]Tons, [2] BTU/h | Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Split Systems

DX3SEA

13.2 SEER2 Air Conditioners

3 to 5 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DX3SEA Three-Phase Air Conditioner uses the chlorine-free refrigerant R-410A and features operating sound levels that are among the best in the heating and cooling industry. With its minimum of 13.2 SEER2 rating, the DX3SEA will help reduce energy consumption throughout the life of the system compared to lower SEER2 rated equipment.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Energy-efficient compressor
- » Factory-installed filter drier
- » Copper tube/enhanced aluminum fin coil
- » Complies with ASHRAE Standard 90.1
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Steel louver coil guard
- » Heavy-gauge galvanized-steel cabinet
- » Attractive nickel gray powder-paint finish
- » Top and side maintenance access
- » Single-panel access to controls with space provided for field-installed accessories

Model	Cooling Capacity (BTU/h)	Voltage-Phase Phase	Dimensions			Service Valve		Sound Level dB(A)	Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"		
DX3SEA3630	36,000	200/230-3	29	29	32½	⅜	¾	73	163
DX3SEA3640	36,000	460-3	29	29	32½	⅜	¾	73	164
DX3SEA4830	48,000	200/230-3	35½	35½	35¾	⅜	⅞	74	231
DX3SEA4840	48,000	460-3	35½	35½	35¾	⅜	⅞	74	231
DX3SEA6030	60,000	200/230-3	35½	35½	39½"	⅜	⅞	75	240
DX3SEA6040	60,000	460-3	35½	35½	39½"	⅜	⅞	75	240

Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DX14XA
11.2 EER / 15.2 IEER
Air Conditioners
7½ & 10 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DX14XA Commercial Air Conditioner cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the unit. The unit's attractive louvered metal guard protects the coil from damage and strengthens the unit.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two-stage energy-efficient compressor with internal relief valve
- » High-capacity, steel-cased filter drier
- » High-efficiency copper tube/aluminum fin coil High- and low-pressure switches
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Steel louver coil guard protects coil from damage and adds strength to the unit
- » Bottom pan rails elevate unit above slab
- » Heavy-gauge galvanized-steel cabinet
- » Attractive nickel gray powder-paint finish

Model	Cooling Capacity (BTU/h)	EER / IEER	Voltage-Phase	Dimensions			Service Valve		dB(A)	Ship Weight (lbs)
				W"	D"	H"	Liquid"	Suction"		
DX14XA0903A	90,000	11.2 / 15.2	208/230-3	35½	35½	41½	⅝	1⅜	83.7	325
DX14XA0904A	90,000	11.2 / 15.2	460-3	35½	35½	41½	⅝	1⅜	83.7	325
DX14XA1203A	115,000	11.2 / 15.2	208/230-3	35½	35½	41½	⅝	1⅜	84.7	345
DX14XA1204A	115,000	11.2 / 15.2	460-3	35½	35½	41½	⅝	1⅜	84.7	340

Daikin Comfort Technologies North America, Inc., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DC3SEA (R-32) 13.4 SEER2
Air Conditioners
3 to 5 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DC3SEA Three-Phase Air Conditioner uses the A2L compliant R-32 refrigerant and features operating sound levels that are among the best in the heating and cooling industry. With its minimum of 13.4 SEER2 rating, the DC3SEA will help reduce energy consumption throughout the life of the system compared to lower SEER2 rated equipment.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Energy-efficient compressor
- » Factory-installed filter drier
- » Copper tube/enhanced aluminum fin coil
- » Complies with ASHRAE Standard 90.1
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Steel louver coil guard
- » Heavy-gauge galvanized-steel cabinet
- » Attractive nickel gray powder-paint finish
- » Top and side maintenance access
- » Single-panel access to controls with space provided for field-installed accessories

Model	Cooling Capacity (BTU/h)	Voltage-Phase Phase	Dimensions			Service Valve		Sound Level dB(A)	Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"		
DC3SEA3630A*	36,000	208/230-1	26	26	32½	⅜	⅞	71	148
DC3SEA4830A*	48,000	208/230-1	29	29	39½	⅜	⅞	72	198
DC3SEA6030A*	60,000	208/230-1	35½	35½	39½	⅜	⅞	72	237
DC3SEA3640A*	36,000	460	26	26	32½	⅜	⅞	71	149
DC3SEA4840A*	48,000	460	29	29	39½	⅜	⅞	72	203
DC3SEA6040A*	60,000	460	35½	35½	39½	⅜	⅞	72	239

Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DC6TE (R-32) 16.4 IEER Air Conditioners

7½ & 10 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

R32

The Daikin DC6TE Commercial Air Conditioner cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the unit. The unit's attractive louvered metal guard protects the coil from damage and strengthens the unit.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Two-stage energy-efficient compressor with internal relief valve
- » High-capacity, steel-cased filter drier
- » High-efficiency copper tube/aluminum fin coil High- and low-pressure switches
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Steel louver coil guard protects coil from damage and adds strength to the unit
- » Bottom pan rails elevate unit above slab
- » Heavy-gauge galvanized-steel cabinet
- » Attractive nickel gray powder-paint finish

Model	Cooling Capacity (BTU/h)	EER / IEER	Voltage-Phase	Dimensions			Service Valve		dB(A)	Ship Weight (lbs)
				W"	D"	H"	Liquid"	Suction"		
DC6TE09030	95,000	12.3 / 16.4	208/230	35½	35½	41½	⅝	1⅛	83.9	381
DC6TE09040	95,000	12.3 / 16.4	460	35½	35½	41½	⅝	1⅛	83.9	381
DC6TE12030	118,000	11.4/16.4	208/230	35½	35½	41½	⅝	1⅛	85.9	381
DC6TE12040	118,000	11.4/16.4	460	35½	35½	41½	⅝	1⅛	85.9	381

Daikin Comfort Technologies North America, Inc., reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DZ4SEA 14.3 SEER2

Heat Pumps

3 to 5 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin Commercial Heat Pump cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the heat pump. The unit's attractive louvered metal guard protects the coil from damage and strengthens the unit.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-410A chlorine-free refrigerant
- Energy-efficient scroll compressor
- Low-pressure switch
- Liquid refrigerant return protection
- Factory-installed, bi-flow liquid line filter drier
- Copper tube/enhanced aluminum fin coil
- Reliable time-initiated, temperature-terminated defrost control
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed
- Louvered sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive nickel gray powder-paint finish
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating

Model	Cooling Capacities (BTU/h)		Voltage-Phase	Dimensions			Service Valve		Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Heating		W"	D"	H"	Liquid"	Suction"		
DZ4SEA3630	36,000	36,000	200/230-3	35½	35½	39 10/16	⅜	⅞	74	233
DZ4SEA3640	36,000	36,000	460-3	35½	35½	39 10/16	⅜	⅞	74	236
DZ4SEA4830	48,000	48,000	200/230-3	35½	35½	36 7/16	⅜	⅞	75	292
DZ4SEA4840	48,000	48,000	460-3	35½	35½	36 7/16	⅜	⅞	75	295
DZ4SEA6030	60,000	60,000	200/230-3	35½	35½	41 10/16	⅜	⅞	76	321
DZ4SEA6040	60,000	60,000	460-3	35½	35½	41 10/16	⅜	⅞	76	321

Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DZ14XA11 EER / 14.5 IEER
Heat Pumps
7½ & 10 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DZ14XA Commercial Heat Pump cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the unit. The unit's attractive louvered metal guard protects the coil from damage and strengthens the unit.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Two-stage energy-efficient compressor with internal relief valve
- » High-capacity, steel-cased, bi-flow heat pump filter drier
- » Discharge line muffler
- » Liquid refrigerant return protection
- » Check flowrater heating mode expansion device
- » Low-pressure switch
- » Reliable, time-initiated, temperature-terminated defrost control
- » Brass liquid and suction line service valves
- » High-efficiency copper tube/ aluminum fin coil
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Heavy-gauge galvanized-steel cabinet
- » Steel louver coil guard protects coil from damage and adds strength to the unit
- » Attractive nickel gray powder-paint finish

Model	Cooling Capacities (BTU/h)			COP (47F)	COP (17F)	EER / IEER	Voltage-Phase	Dimensions			Service Valve		dB(A)	Ship Weight (lbs)
	Cooling	Heating CAP 47F btu/hr	Heating CAP 17F btu/hr					W"	D"	H"	Liquid"	Suction"		
DZ14XA0903A	90,000	78,000	50,000	3.4	2.25	11 / 14.5	208/230	35½	35½	41½	⅝	1⅜	83.3/85.3	355
DZ14XA0904A	90,000	78,000	50,000	3.4	2.25	11 / 14.5	460	35½	35½	41½	⅝	1⅜	83.3/85.4	355
DZ14XA1203A	115,000	97,000	60,000	3.4	2.25	11 / 14.5	208/230	35½	35½	41½	⅝	1⅜	85.1/86.1	375
DZ14XA1204A	115,000	97,000	60,000	3.4	2.25	11 / 14.5	460	35½	35½	41½	⅝	1⅜	85.1/86.1	370

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DH4SEA (R-32) 14.5 SEER2

Heat Pumps

3 to 5 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin Commercial Heat Pump cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the heat pump. The unit's attractive louvered metal guard protects the coil from damage and strengthens the unit.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- R-32 chlorine-free refrigerant
- Energy-efficient scroll compressor
- Low-pressure switch
- Liquid refrigerant return protection
- Factory-installed, bi-flow liquid line filter drier
- Copper tube/enhanced aluminum fin coil
- Reliable time-initiated, tempera-ture-terminated defrost control
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed
- Louvered sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive nickel gray powder-paint finish
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating

Model	Cooling Capacities (BTU/h)		Voltage-Phase	Dimensions			Service Valve		Sound Level dB(A)	Ship Weight (lbs)
	Cooling[1]	Heating[1]		W"	D"	H"	Liquid"	Suction"		
DH4SEA3630A*	3	3	208/230-3	35½	35½	36½	⅜	⅞	72	218
DH4SEA4830A*	4	4	208/230-3	35½	35½	36½	⅜	1⅛	74	283
DH4SEA6030A*	5	5	208/230-3	35½	35½	36½	⅜	1⅛	74	306
DH4SEA3640A*	3	3	460-3	35½	35½	36½	⅜	⅞	72	219
DH4SEA4840A*	4	4	460-3	35½	35½	36½	⅜	1⅛	74	286
DH4SEA6040A*	5	5	460-3	35½	35½	36½	⅜	1⅛	74	308

[1]Tons of Refrigeration

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DH6TE (R-32) 16.4 IEER / 3.4 COP Heat Pumps

7½ & 10 Tons

*5 YEAR PARTS LIMITED WARRANTY

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DH6TE Commercial Heat Pump cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the unit. The unit's attractive louvered metal guard protects the coil from damage and strengthens the unit.

R32

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Two-stage energy-efficient compressor with internal relief valve
- » High-capacity, steel-cased, bi-flow heat pump filter drier
- » Discharge line muffler
- » Liquid refrigerant return protection
- » Check flowrater heating mode expansion device
- » Low-pressure switch
- » Reliable, time-initiated, temperature-terminated defrost control
- » Brass liquid and suction line service valves
- » High-efficiency copper tube/aluminum fin coil
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Heavy-gauge galvanized-steel cabinet
- » Steel louver coil guard protects coil from damage and adds strength to the unit
- » Attractive nickel gray powder-paint finish

Model	Cooling Capacities (BTU/h)			COP (47F)	COP (17F)	EER / IEER	Voltage-Phase	Dimensions			Service Valve		dB(A)	Ship Weight (lbs)
	Cooling	Heating CAP 47F btu/hr	Heating CAP 17F btu/hr					W"	D"	H"	Liquid"	Suction"		
DH6TE09030	92,000	85,000	52,000	3.5	2.25	11.4/16	208/230	35½	35½	41½	⅝	1⅛	83.9	417
DH6TE09040	92,000	85,000	52,000	3.5	2.25	11.4/16	460	35½	35½	41½	⅝	1⅛	83.9	417
DH6TE12030	115,000	97,000	60,000	3.4	2.25	11.2/16	208/230	35½	35½	41½	⅝	1⅛	85.9	417
DH6TE12040	115,000	97,000	60,000	3.4	2.25	11.2/16	460	35½	35½	41½	⅝	1⅛	85.9	417

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DAX – Multi-Speed Upflow Air Handler

7½ & 10 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DAX Multi-Speed, Multi-Position Air Handlers are suitable for upflow or left side horizontal installations to accompany your 7½ and 10-ton split-system units. These unit feature a fully insulated fiberglass blanket for quiet, efficient operation.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- Circuited for use with one (1) 7½-ton or one (1) 10-ton cooling-only or heat pump system.
- Copper tube/aluminum fin coils
- TXV control; 7½-ton unit has one (2) thermal expansion valves; 10-ton unit has two (2) thermal expansion valves
- Draw-thru centrifugal blower is direct-driven for quiet, efficient operation
- Heavy-gauge, reinforced, galvanized-steel cabinet
- Fully insulated with fiberglass blanket
- Horizontal and vertical condensate pans
- Horizontal and vertical condensate pans
- Built-in filter rack (2" filter included)
- Entry on top of panel for both low and high voltages
- Removable access panels make servicing of unit faster and easier

Model	Nominal Cooling (BTU/h)	Electric Heat (kW)	CFM @ 0.3" ESP	Voltage-Phase	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DAX09043	90,000	15, 20, 30	3,000	208/240-3	48⅛	24	60½	⅜	1⅛	430
DAX09044	90,000	15, 20, 30	3,000	460-3	48⅛	24	60½	⅜	1⅛	430
DAX12043	120,000	15, 20, 30	4,000	208/240-3	48⅛	24	60½	⅜	1⅛	430
DAX12044	120,000	15, 20, 30	4,000	460-3	48⅛	24	60½	⅜	1⅛	430

*For two refrigerant lines

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DAQ (R-32) – Multi-Position Air Handler

7½ & 10 Tons

*Complete warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

The Daikin DAQ Multi-Speed, Multi-Position Air Handlers are suitable for upflow or left side horizontal installations to accompany your 7½ and 10-ton split-system units. These unit feature a fully insulated fiberglass blanket for quiet, efficient operation.

R32

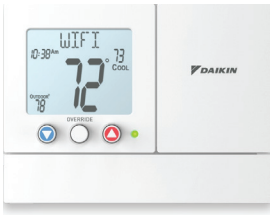
DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-32 chlorine-free refrigerant
- » Two-stage energy-efficient compressor with internal relief valve
- » High-capacity, steel-cased, bi-flow heat pump filter drier
- » Discharge line muffler
- » Liquid refrigerant return protection
- » Check flowrater heating mode expansion device
- » Low-pressure switch
- » Reliable, time-initiated, temperature-terminated defrost control
- » Brass liquid and suction line service valves
- » High-efficiency copper tube/aluminum fin coil
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Heavy-gauge galvanized-steel cabinet
- » Steel louver coil guard protects coil from damage and adds strength to the unit
- » Attractive nickel gray powder-paint finish

Model	Cooling Capacities (BTU/h)	Electric Heat (kW)	Voltage-Phase	Dimensions			Service Valve		Ship Weight (lbs)
				W"	D"	H"	Liquid"	Suction"	
DAQ09033	90,000	15, 20, 30	208/230-3	48 3/32	60 15/32	24 3/16	3/8	1 1/8	430
DAQ09034	90,000	15, 20, 30	460-3	48 3/32	60 15/32	24 3/16	3/8	1 1/8	430
DAQ12033	100,000	15, 20, 30	208/230-3	48 3/32	60 15/32	24 3/16	3/8	1 1/8	430
DAQ12034	100,000	15, 20, 30	460-3	48 3/32	60 15/32	24 3/16	3/8	1 1/8	430

Daikin Comfort Technologies North America, Inc. reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

Thermostat Features Comparison

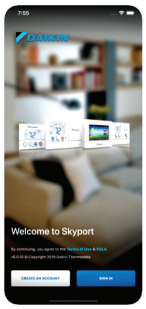


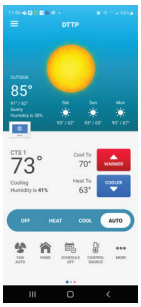
#	Feature	Mini	Premium*	ColorTouch
1	Scheduling	Yes	Yes	Yes
2	Wi-Fi (Android / iOS) app	Yes	Yes	Yes
3	Skyport (Requires Internet Connection)	Yes	Yes	Yes
4	Local API	Yes	Yes	Yes
5	Occupancy Override	Yes	Yes	Yes
6	Smart Fan Mode	Yes	Yes	Yes
7	Dry contact input	Yes	Yes	No
8	Keypad lock	Yes	Yes	Yes (Password)
9	Setpoint limit/Function lock	Yes	Yes	Yes
10	Condensate overflow warning	Yes	Yes	No
11	Humidification/Dehumidification control	No	Yes	Yes
12	IECC 2018, 2 Way communication with Economizer (FDD)	No	Yes	No
13	Wired Remote Temperature Sensor	No	Yes	Yes

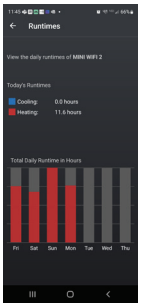
Connectivity with Daikin Skyport™ Cloud App

- Android App
- iOS App
- Web Access
- *Alexa Voice* Control
- *Google Home Voice* Control

Light Commercial Thermostat Selection Tool – scan to download





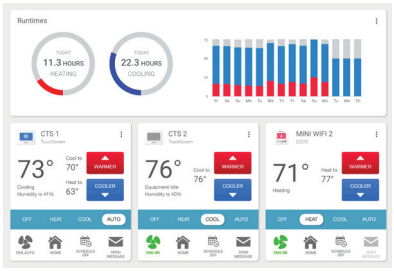


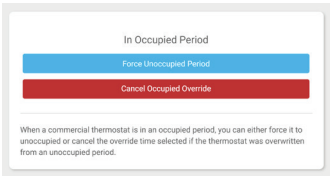
Daikin Skyport App & Web Access Features

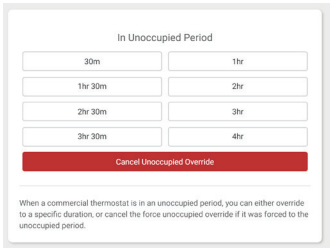
- Monitor unlimited Thermostats and locations from one dashboard.
- Outdoor weather data
- Monitor alarms & alerts from multiple locations

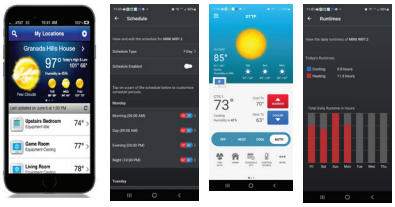
High & Low temperature alerts	**Service UV Lamp(s)**
High & Low Humidity alerts	**Supply Air Alert Heat & Cool**
Remote sensor alerts	**Service Humidifier Pad(s)**
Dry contact alerts	**Service Call Reminder**
Runtime alerts	**Equipment Fault Detected**

- Geofencing for automatic setpoint and mode changes
- Scheduling 7-Day/ 4 Events per day
- Dashboard
- Global control
- Global overrides
- Global Weekly & Holiday schedules
- Global permissions
- Global settings profile









AppStat™

The AppStat™ is a field-installed option used with Light Commercial systems. The AppStat™ thermostats provide built-in control sequences and a BACnet™ MS/TP connection to integrate with a Building Management System (BMS).

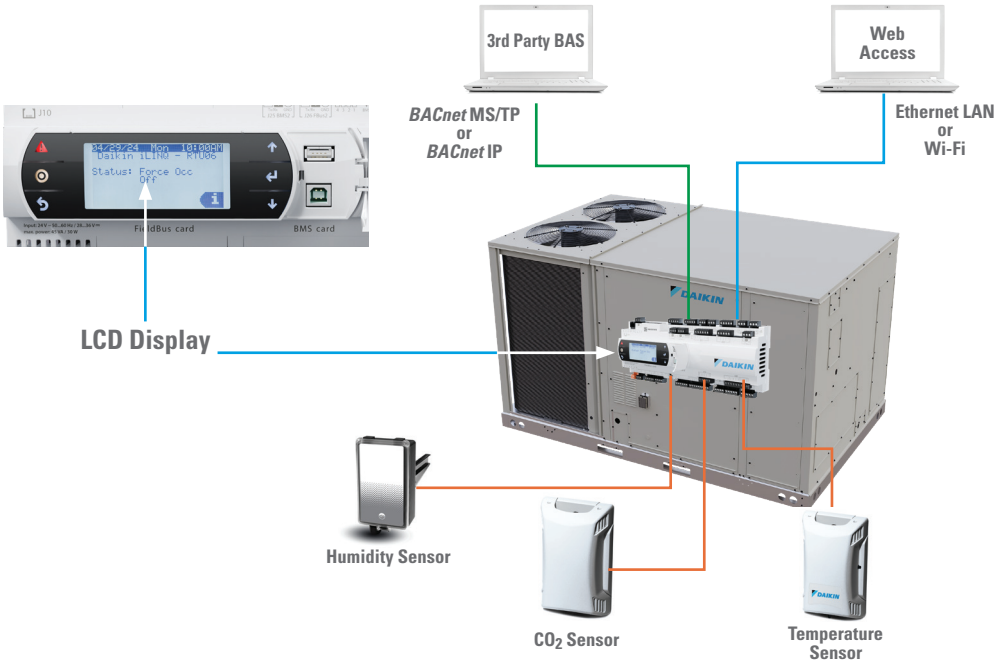
- Stand-alone operation with built-in programs and configuration options.
- Bright, full-color LCD display with five buttons for full configuration.
- Native *BACnet* application-specific controller.
- Supports air conditioning and heat pump applications.
- Low cost *BACnet* controller
- Built-in control logic
- Remote control from third party BAS using *BACnet* MS/TP (9600 to 76800 Baud Rate)
- 2 Heat, 2 Cool for RTU application
- 3 Heat, 2 Cool for Heat pump application
- Rooftop or heat pump control
- Supports stand alone operation
- Bright, full-color display with LED backlight
- On-board clock with Daylight savings feature
- 7-Day scheduling
- Holiday schedule with specific dates/ date ranges/ rolling holiday feature
- Two level password protection (Users & Technicians)
- Occupied & unoccupied setpoints for heating & cooling
- Auto changeover between heating and cooling
- Local lockout available for active setpoints, fan operation, occupancy, heating & cooling modes
- Override timer for setpoint
- Configurable setpoint range limits
- Built-in EOL resistance dip switches

A product configuration tool designed for Daikin rooftop units. With the *LCXpress* Tool:

- Select and build the proper packaged system (based on project needs)
- Develop performance reports
- Full submittal report development capabilities
- Generate mechanical schedules and more

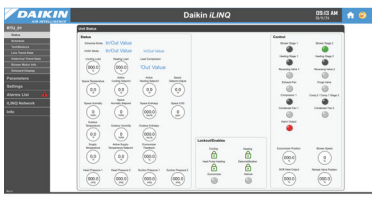
Daikin *iLINQ* DDC Controller BACnet™ MS/TP & BACnet/IP

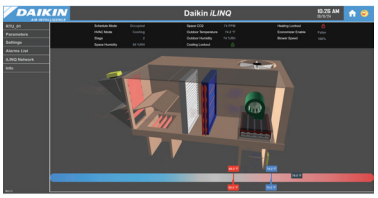
- Preprogrammed & factory installed controller
- Built-in LCD display for local commissioning, monitoring and control
- Third party BAS integration using *BACnet* MS/TP & *BACnet*/IP
- Web Access
- Modulating Hot Gas Reheat control(MHGRH)
- Demand control ventilation
- California Title 24 certified economizer control
- Lead / Lag compressor control
- Gas/Electric Heating, AC, Heat Pump, and Aux heat Control
- Defrost mode
- Outdoor temperature control
- Dashboard
- Equipment Graphic
- Remote graphic interface for commissioning, control and monitoring on LAN
- Trending (local storage or can be exported as CSV file)
- Scheduling (Weekly / Holiday)
- Alarms and alerts

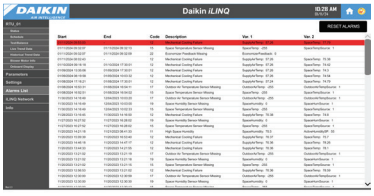


Web Access Screenshots

Web Access for jobsites that don't have a Building Automation System. Features of Building Automation System without the added cost.



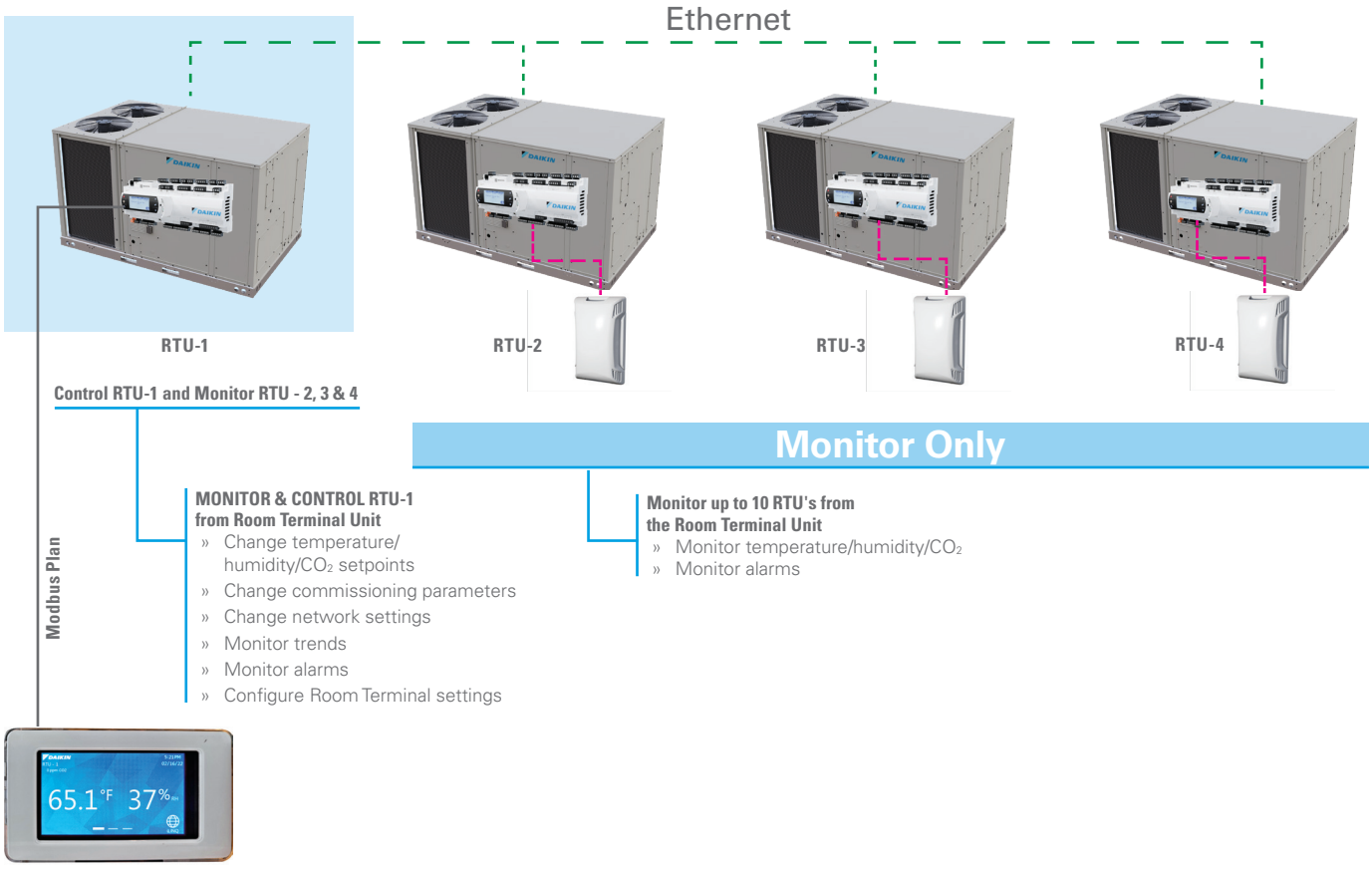




Daikin *iLINQ* Touch Controller

works only with iLINQ controller

- 4.3" diagonal color touchscreen
- Remote control of the RTU from inside the building
- Modulating Hot Gas Reheat Control
- Built-in temperature and humidity sensor
- Demand control ventilation **Separate sensor needed*
- Trend Viewer
- Scheduling
- Monitor Alarms
- Occupancy Override Timer
- Monitor Up to 10 RTU's from one Room Terminal
- Monitor & control Unlimited RTU's from Web access



Accessories

Controls, Thermostats, and Sensors

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
	Thermostats, Sensors and Accessories		
DT4272C	Comm Touch Digital Stat w/ Wi-Fi 4h/2c	3-25 ton	1
DT4273C	Comm Touch Digital Stat w/Wi-Fi & Humidity Control 4h/2cc	3-25 ton	1
PSPAC-WS	Remote indoor sensor	3-25 ton	1
250803400	AppStat™ RTU 2H/2C Econ	3-25 ton	1
250803600	AppStat™ HPU 3H/2C Econ (Heat Pump)	3-25 ton	1
D4271C	4h/2c Commercial 7day Programmable Wi-Fi Capable thermostat	3-25 ton	1
D4272C	4h/2c Commercial 7day Programmable Wi-Fi Capable Hum/dehum thermostat	3-25 ton	1
ECONMQP-CO2	CO_2 Sensor (Wall Mtd)	3-25 ton	1
C7232B1022	CO_2 Sensor (Duct Mtd)	3-25 ton	1
D2270C	Mini Wi-Fi Thermostat	3-25 ton	1
TSTATD2152-2	Value Series 2h/1c 5+2 prgm (Heat Pump)	3-25 ton	1
TSTATD2100-2	Value Series 2h/1c No prgm (Heat Pump)	3-25 ton	1
TSTATD1100-2	Value Series 1h/1c No prgm	3-25 ton	1
TSTATD1152-2	Value Series 1h/1c 5+2 prgm	3-25 ton	1
PSPAC-AW	Add-A-Wire	3-25 ton	1
PSPAC-2W	2-Wire Kit	3-25 ton	1
PSPAC-OS	Wired Indoor / Outdoor Remote Sensor	3-25 ton	1
PSPAC-DS	Wired Duct Sensor	3-25 ton	1
PSPAC-WFMS	Wireless Wi-Fi Mini Sensor	3-25 ton	1
PSPAC-LR	Lock Ring for Premium Commercial Thermostats	3-25 ton	1
PSPAC-PWF	Wi-Fi Module	3-25 ton	1
PSPAC-WP	Wall Plate - Premium & Value Series	3-25 ton	1
PSPAC-WPT	Wall Plate Color Touch Screen	3-25 ton	1
PSPAC-WPM-S	Wall Plate Premium Mini - Small	3-25 ton	1
PSPAC-WPM-M	Wall Plate Premium Mini - Medium	3-25 ton	1
PSPAC-WPM-L	Wall Plate Premium Mini - Large	3-25 ton	1
C7400S1000	Differential Enthalpy Sensor	3-25 ton	1
	DDC Controls and Sensors		
0130M00584	DDC Lonworks® Comm Card	3-25 ton	1
0130L00220	DDC Duct Mounted Co_2 Sensor	3-25 ton	1
0130L00221	DDC Space Enthalpy Sensor Duct Mounted	3-25 ton	1
0130L00222	DDC Dry-Bulb Sensor 4" Duct Mounted	3-25 ton	1
0130L00223	DDC Od Enthalpy Sensor	3-25 ton	1
0130L00224	DDC Space Enthalpy Sensor Wall Mounted	3-25 ton	1
0130L00225	DDC Space Co_2 Sensor Wall Mounted	3-25 ton	1
0130L00226	DDC Space Dry-Bulb Sensor Wall Mounted	3-25 ton	1
0130L00228	DDC Dry-Bulb Sensor 8" Duct Mounted	3-25 ton	1

Curbs and Restraints Clips

Daikin Part #				
McDaniel	Micro Metl	Description	Fits Model Size	Operating Weight, lb
		Curbs		
0270L02688MC	0221L00014	Roof Curb 14" Tall, Knocked Down	3-6 ton	80
0270L02692MC	0221L00019	Roof Curb 14" Tall Seismic with Hold Down Brackets, Knocked Down	3-6 ton	102
0270L02692MC	0221L00020	Roof Curb 14" Tall Wind-Rated Hurricane with Hold Down Brackets, Welded	3-6 ton	140
0270L02689MC	0221L00015	Roof Curb 24" Tall, Knocked Down	3-6 ton	109
0270L02690MC	0270L01153	Roof Curb 14" Tall, Knocked Down	7.5-12.5 ton	116
0270L02693MC	0221L00017	Roof Curb 14" Tall Seismic with Hold Down Brackets, Knocked Down	7.5-12.5 ton	120
0270L02693MC	0221L00018	Roof Curb 14" Tall Wind-Rated Hurricane with Hold Down Brackets, Welded	7.5-12.5 ton	160
0270L02691MC	0270L01154	Roof Curb 24" Tall, Knocked Down	7.5-12.5 ton	174
G09B-DK90TLOW	-	DC* to DF*/DR* Adaptor Curb	7.5-12.5 ton	
14CURB180300	-	14" Roof Curb, Knocked Down	15-25 tons	285
18CURB180300	-	18" Roof Curb, Knocked Down	15-25 tons	315
24CURB180300	-	24" Roof Curb, Knocked Down	15-25 tons	360
HZCURB180300EDR	-	Horizontal Curb End Discharge Roofed In	15-25 tons	950
HZCURB180300NSR	- -	Horizontal Curb Non-Service Side Discharge Roofed In	15-25 tons	950
HZCURB180300SSR	-	Horizontal Curb Service Side Discharge Roofed In	15-25 tons	950
HZCURB180300EDS	-	Horizontal Curb End Discharge Slab Mount	15-25 tons	850
HZCURB180300NSS	- -	Horizontal Curb Non-Service Side Discharge Slab Mount	15-25 tons	850
HZCURB180300SSS	-	Horizontal Curb Service Side Discharge Slab Mount	15-25 tons	850
SHZRETPNL180300	-	Horizontal Return Panel	15-25 tons	50
		Restraint Clips		
-	0270L01261	Hold Down Bracket Kit	3-6 ton	8
0270L02686MC	0270L01250	Hold Down Bracket Kit for Daikin Roof curb	3-12.5 tons	8
-	0270L01262	Hold Down Bracket Kit	7.5-12.5 ton	8
GHRC-180300	-	Hurricane Restraint Clips	15-25 tons	2

Economizers

Daikin Part #				
McDaniel	MicroMetl	Description	Fits Model Size	Operating Weight, lb
Economizers		**Downflow Low Leak Economizers**		
0270L02609MC	0270L01156	Downflow Economizer Standard Low-Leak JADE® Dry-Bulb	3-6 ton	65
0270L02610MC	0270L01753	Downflow Economizer Standard Low-Leak *JADE* Ethalpy Sensor	3-6 ton	65
0270L02606MC	0270L01123	Downflow Economizer Standard Low-Leak *JADE* Dry-Bulb	7.5-12.5 ton	103
0270L02607MC	0270L01754	Downflow Economizer Standard Low-Leak *JADE* Enthalpy Sensor	7.5-12.5 ton	103
0270L02504	-	Downflow Economizer Standard Low-Leak JADE Dry-Bulb (requires hood 0270L02333)	15-25 tons	280
0270L02330	-	Downflow Economizer Standard Low-Leak *JADE* Ethalpy Sensor (requires hood 0270L02330)	15-25 tons	-
Economizers		**Downflow Ultra Low Leak Economizers**		
0270L02633MC	0270L01158	Downflow Economizer Ultra Low-Leak (Title 24) *JADE* Dry-Bulb	3-6 ton	65
0270L02634MC	0270L01755	Downflow Economizer Ultra Low-Leak (Title 24) *JADE* Ethalpy Sensor	3-6 ton	65
0270L02630MC	0270L01125	Downflow Economizer Ultra Low-Leak (Title 24) *JADE* Dry-Bulb	7.5-12.5 ton	103
0270L02631MC	0270L01756	Downflow Economizer Ultra Low-Leak (Title 24) *JADE* Enthalpy Sensor	7.5-12.5 ton	103
0270L02502	-	Downflow Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb (requires hood 0270L02333)	15-25 tons	281
0270L02503	-	Downflow Economizer Ultra Low-Leak (Title 24) JADE Ethalpy Sensor (requires hood 0270L02333)	15-25 tons	281
Economizers		**Horizontal Low Leak Economizers**		
0270L02509	-	Horizontal Economizer Standard Low-Leak *JADE* Dry-Bulb (requires hood 0270L02512)	15-25 tons	
0270L02510	-	Horizontal Economizer Standard Low-Leak *JADE* Enthalpy Sensor (requires hood 0270L02512)	15-25 tons	
Economizers		**Horizontal Ultra Low Leak Economizers**		
0270L02710MC	0270L01163	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Dry-Bulb	(DF / DS* 3-5 ton) (DR / DH* 3 ton)	88
0270L02712MC	0270L01759	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Enthalpy Sensor	(DF / DS* 3-5 ton) (DR / DH* 3 ton)	88
0270L02710MC	0270L01598	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Dry-Bulb	(DF / DS* 6 ton) (DR / DH* 4-5 ton)	88
0270L02712MC	0270L01757	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Enthalpy Sensor	(DF / DS* 6 ton) (DR / DH* 4-5 ton)	88
0270L02710MC	0270L01600	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Dry-Bulb	DR / DH* 6 ton	88
0270L02712MC	0270L01758	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Enthalpy Sensor	DR / DH* 6 ton	88
0270L02714MC	0270L01130	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Dry-Bulb	7.5-12.5 ton	128
0270L02713MC	0270L01760	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Enthalpy Sensor	7.5-12.5 ton	128
0270L02506	-	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Dry-Bulb (requires hood 0270L02512)	15-25 tons	
0270L02507	-	Horizontal Economizer Ultra Low-Leak (Title 24) *JADE* Enthalpy Sensor (requires hood 0270L02512)	15-25 tons	
Economizers		**Downflow (DDC) Low Leak Economizers**		
0270L02611MC	0270L01157	DDC Downflow Economizer Standard Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	3-6 ton	65
0270L02608MC	0270L01124	DDC Downflow Economizer Standard Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	7.5-12.5 Ton	103
0270L02252	-	DDC Downflow Economizer Standard Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	15-25 ton	
Economizers		**Downflow (DDC) Ultra Low Leak Economizers**		
0270L02635MC	0270L01159	DDC Downflow Economizer Ultra Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	3-6 ton	65
0270L02632MC	0270L01126	DDC Downflow Economizer Ultra Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	7.5-12.5 Ton	103
0270L02501	-	DDC Downflow Economizer Ultra Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy) and (0270L02333 Hood)	15-25 ton	
Economizers		**Horizontal (DDC) Ultra Low Leak Economizers**		
0270L02711MC	0270L01164	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 39" cabinet	3 ton	88
0270L02711MC	0270L01599	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 43" cabinet	4-5 ton	88
0270L02711MC	0270L01601	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 53" cabinet	6 ton	88
0270L02715MC	0270L01131	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb Sensor	7.5-12.5 Ton	128
0270L02505	-	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb (requires 0130L00223 for enthalpy) and (0270L02512 Hood)	15-25 ton	
Hood		**Economizer Hood for 15-25 ton Models**		
0270L02333	-	Downflow Economizer Hood	15-25 tons	-
0270L02512	-	Horizontal Economizer Hood	15-25 tons	

Daikin Part #				
McDaniel	Micro Metl	Description	Fits Model Size	Operating Weight, lb
Power Exhausts for Downflow Economizers				
0270L02675MC	0270L01167	Power Exhaust Prop Downflow Economizer, 230 V	3-6 ton	57
0270L02676MC	0270L01168	Power Exhaust Prop Downflow Economizer, 460 V	3-6 ton	47
0270L02673MC	0270L01134	Power Exhaust Prop Downflow Economizer 208/230 V	7.5-12.5 ton	94
0270L02674MC	0270L01135	Power Exhaust Prop Downflow Economizer 460 V	7.5-12.5 ton	94
SPE1803002	-	Downflow Power Exhaust (208/230v) Non-Modulating	15-25 tons	98
SPE1803004	-	Downflow Power Exhaust (460v) Non-Modulating	15-25 tons	98
SPE1803007	-	Downflow Power Exhaust (575v) Non-Modulating	15-25 tons	98
0270L02556	-	Downflow Power Exhaust (208/230v) Modulating	15-25 tons	98
0270L02561	-	Downflow Power Exhaust (460v) Modulating	15-25 tons	98
0270L02562	-	Downflow Power Exhaust (575v) Modulating	15-25 tons	98
Power Exhausts for Horizontal Economizers				
-	0270L01170	Power Exhaust Prop Horizontal Economizer, 230 V	3-6 ton	47
-	0270L01171	Power Exhaust Prop Horizontal Economizer, 460 V	3-6 ton	57
-	0270L01137	Power Exhaust Prop Horizontal Economizer 208/230 V	7.5-12.5 ton	76
-	0270L01138	Power Exhaust Prop Horizontal Economizer 460 V	7.5-12.5 ton	76
SHPE1803002	-	Horizontal Power Exhaust 208/230v Non-Modulating	15-25 tons	200
SHPE1803004	-	Horizontal Power Exhaust 460v Non-Modulating	15-25 tons	200
SHPE1803007	-	Horizontal Power Exhaust 575v Non-Modulating	15-25 tons	200
0270L02564	-	Horizontal Power Exhaust 208/230v Modulating	15-25 tons	200
0270L02565	-	Horizontal Power Exhaust 460v Modulating	15-25 tons	200
0270L02566	-	Horizontal Power Exhaust 575v Modulating	15-25 tons	200
Power Exhausts for Downflow DDC				
SPEDDC1803002	-	Downflow Power Exhaust (208/230v) Non-Modulating	15-25 tons	98
SPEDDC1803004	-	Downflow Power Exhaust (460v) Non-Modulating	15-25 tons	98
SPEDDC1803007	-	Downflow Power Exhaust (575v) Non-Modulating	15-25 tons	98

Low Ambient Kits

Base Efficiency	LACKSM011	LACKSM012	LACKSM013	LACKSM014	LACKSM015	LACKSM016	LACKMD012	LACKMD013	LACKMD016	LACKMD017	LACKMD018	LACKMD019	LACKMD019	LACKMD020	LACKLG012	LACKLG013	LACKLG014	High Efficiency
DFC/DFG/DSC/DSG036	B/H/D																	DRC/DRG/DHC/DHG036
DFC/DFG/DSC/DSG048	B/H/D																	DRC/DRG/DHC/DHG048
DFC/DFG/DSC/DSG060	B	H	D															DRC/DRG/DHC/DHG060
DFC/DFG/DSC/DSG072	B/H/D																	DRC/DRG/DHC/DHG072
DFC/DFG/DSC/DSG090							H		D		B			B/H/D				DRC/DRG/DHC/DHG090
DFC/DFG/DSC/DSG102							H		D		B			B/H/D				DRC/DRG/DHC/DHG102
DFC/DFG/DSC/DSG120							H		D		B			B/H/D				DRC/DRG/DHC/DHG0120
DFC/DFG/DSC/DSG150								H		D	B			B/H/D				DRC/DRG/DHC/DHG0150
DFC/DFG/DSC/DSG180																	B	
DFC/DFG/DSC/DSG240															B/D		B	
DFC/DFG/DSC/DSG300																B/D	B	
DFH/DSH036				B/H/D														DRH/DHH036
DFH/DSH048				B	H	D												DRH/DHH048
DFH/DSH060				B	H	D												DRH/DHH060
DFH/DSH072				B/H/D														DRH/DHH072
DFH/DSH090												B		B				
DFH/DSH102												B		B				
DFH/DSH120												B		B				

B - Base Efficiency
H - High Efficiency without DDC
D - High Efficiency with DDC

Electrical Heat Kits – DR Models

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
	208/230 Volt Single Phase		
EHXD-1S05A	Electric Heat Kit, 5KW 208/230V 1-Phase	3-5 ton	
EHXD-1S10A	Electric Heat Kit, 10KW 208/230V 1-Phase	3-5 ton	
EHXD-1S15A	Electric Heat Kit, 15KW 208/230V 1-Phase	3-5 ton	
EHXD-1S20A	Electric Heat Kit, 20KW 208/230V 1-Phase	4-5 ton	
EHXD-1S11	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 10kW	5 ton	
EHXD-1S17	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 15kW	5 ton	
EHXD-1S23	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 20kW	5 ton	
	208/230 Volt Three Phase (Direct Drive)		
EHXD-3S05A	Electric Heat Kit, 5KW 208/230V 3-Phase	3-6 Ton	
EHXD-3S10A	Electric Heat Kit, 10KW 208/230V 3-Phase	3-6 Ton	
EHXD-3S15A	Electric Heat Kit, 15KW 208/230V 3-Phase	3-6 Ton	
EHXD-3S20A	Electric Heat Kit, 20KW 208/230V 3-Phase	4-6 Ton	
EHXD-3S30A	Electric Heat Kit, 30KW 208/230V 3-Phase	6 Ton	
EHXD-3S30B	Electric Heat Kit, 30KW 208/230V 3-Phase	6 Ton	
EHXD-3M10	Electric Heat Kit , 10 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M15	Electric Heat Kit , 15 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M20	Electric Heat Kit , 20 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M30	Electric Heat Kit , 30 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M45	Electric Heat Kit , 45 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M60	Electric Heat Kit , 60 KW - 240V - 3PH	10-12.5 Ton	
	460 Volt Three Phase (Direct Drive)		
EHXD-4S05A	Electric Heat Kit, 5KW 460V 3-Phase	3-6 Ton	
EHXD-4S10A	Electric Heat Kit, 10KW 460V 3-Phase	3-6 Ton	
EHXD-4S15A	Electric Heat Kit, 15KW 460V 3-Phase	3-6 Ton	
EHXD-4S20A	Electric Heat Kit, 20KW 460V 3-Phase	4-6 Ton	
EHXD-4S30A	Electric Heat Kit, 30KW 460V 3-Phase	6 Ton	
EHXD-4S30B	Electric Heat Kit, 30KW 460V 3-Phase	6 Ton	

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kits – DR Models (cont.)

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
	460 Volt Three Phase (Direct Drive)		
EHXD-4M10	Electric Heat Kit , 10 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M15	Electric Heat Kit , 15 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M20	Electric Heat Kit , 20 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M30	Electric Heat Kit , 30 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M45	Electric Heat Kit , 45 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M60	Electric Heat Kit , 60 KW - 480V - 3PH	10-12.5 Ton	
	575 Volt Three Phase (Direct Drive)		
EHXD -7S05A	Electric Heat Kit, 5KW 575V 3-Phase	3-6 Ton	
EHXD -7S10A	Electric Heat Kit, 10KW 575V 3-Phase	3-6 Ton	
EHXD -7S15A	Electric Heat Kit, 15KW 575V 3-Phase	3-6 Ton	
EHXD -7S20A	Electric Heat Kit, 20KW 575V 3-Phase	4-6 Ton	
EHXD -7S30A	Electric Heat Kit, 30KW 575V 3-Phase	6 Ton	
EHXD -7S30B	Electric Heat Kit, 30KW 575V 3-Phase	6 Ton	
EHXD-7S31	Electric Heat Kit, 30 KW - 600V - 3PH	6 ton	
EHXD-7M10	Electric Heat Kit , 10 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M15	Electric Heat Kit , 15 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M20	Electric Heat Kit , 20 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M30	Electric Heat Kit , 30 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M45	Electric Heat Kit , 45 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M60	Electric Heat Kit , 60 KW - 600V - 3PH	10-12.5 Ton	

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kits – DF Models (cont.)

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
	208/230 Volt Single Phase AC		
EHXD-1S06	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 5kW	3-5 ton	
EHXD-1S11	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 10kW	3-5 ton	
EHXD-1S17	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 15kW	3-5 ton	
EHXD-1S23	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 20kW	4-5 ton	
	208/230 Volt Single Phase HP		
EHXD-1S05A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 5kW	3-5 ton	
EHXD-1S10A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 10kW	3-5 ton	
EHXD-1S15A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 15kW	3-5 ton	
EHXD-1S20A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 20kW	4-5 ton	
	208/230 Volt Three Phase AC		
EHXD-3S06	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 5kW	3-6 ton	
EHXD-3S11	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 10kW	3-6 ton	
EHXD-3S17	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	3-6 ton	
EHXD-3S23	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 20kW	4-6 ton	
EHXD-3S32	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	6 ton	
EHXD-3M15	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	7.5-12.5 ton	
EHXD-3M30	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	7.5-12.5 ton	
EHXD-3M45	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 45kW	7.5-12.5 ton	
EHX-3L30	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	15-25 ton	
EHX-3L45	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 45kW	15-25 ton	
EHX-3L60	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 60kW	15-25 ton	
	208/230 Volt Three Phase HP		
EHXD-3S05A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 5kW	3-6 ton	
EHXD-3S10A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 10kW	3-6 ton	
EHXD-3S15A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	3-6 ton	
EHXD-3S20A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 20kW	4-6 ton	
EHXD-3S30A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-3S30B	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW (High static Only)	6 ton	
EHXD-3M15	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	7.5-10 ton	
EHXD-3M30	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	7.5-10 ton	
EHXD-3M45	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 45kW	7.5-10 ton	
	460 Volt Three Phase AC		
EHXD-4S06	Electric Heat Kit, Direct Drive, 460V, 3PH, 5kW	3-6 ton	
EHXD-4S11	Electric Heat Kit, Direct Drive, 460V, 3PH, 10kW	3-6 ton	
EHXD-4S17	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	3-6 ton	
EHXD-4S23	Electric Heat Kit, Direct Drive, 460V, 3PH, 20kW	4-6 ton	
EHXD-4S32	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	6 ton	
EHXD-4M15	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	7.5-12.5 ton	
EHXD-4M30	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	7.5-12.5 ton	
EHXD-4M45	Electric Heat Kit, Direct Drive, 460V, 3PH, 45kW	7.5-12.5 ton	

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kits – DF Models (cont.)

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
EHX-4L30	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	15-25 ton	
EHX-4L45	Electric Heat Kit, Direct Drive, 460V, 3PH, 45kW	15-25 ton	
EHX-4L60	Electric Heat Kit, Direct Drive, 460V, 3PH, 60kW	15-25 ton	
	460 Volt Three Phase HP		
EHXD-4S05A	Electric Heat Kit, Direct Drive, 460V, 3PH, 5kW	3-6 ton	
EHXD-4S10A	Electric Heat Kit, Direct Drive, 460V, 3PH, 10kW	3-6 ton	
EHXD-4S15A	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	3-6 ton	
EHXD-4S20A	Electric Heat Kit, Direct Drive, 460V, 3PH, 20kW	4-6 ton	
EHXD-4S30A	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-4S30B	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW (High static Only)	6 ton	
EHXD-4M15	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	7.5-10 ton	
EHXD-4M30	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	7.5-10 ton	
EHXD-4M45	Electric Heat Kit, Direct Drive, 460V, 3PH, 45kW	7.5-10 ton	
	575 Volt Three Phase AC		
EHXD-7S06	Electric Heat Kit, Direct Drive, 575V, 3PH, 5kW	3-6 ton	
EHXD-7S11	Electric Heat Kit, Direct Drive, 575V, 3PH, 10kW	3-6 ton	
EHXD-7S17	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	3-6 ton	
EHXD-7S23	Electric Heat Kit, Direct Drive, 575V, 3PH, 20kW	4-6 ton	
EHXD-7S32	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	6 ton	
EHXD-7M15	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	7.5-12.5 ton	
EHXD-7M30	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	7.5-12.5 ton	
EHXD-7M45	Electric Heat Kit, Direct Drive, 575V, 3PH, 45kW	7.5-12.5 ton	
EHX-7L30	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	15-25 ton	
EHX-7L45	Electric Heat Kit, Direct Drive, 575V, 3PH, 45kW	15-25 ton	
EHX-7L60	Electric Heat Kit, Direct Drive, 575V, 3PH, 60kW	15-25 ton	
	575 Volt Three Phase HP		
EHXD-7S05A	Electric Heat Kit, Direct Drive, 575V, 3PH, 5kW	3-6 ton	
EHXD-7S10A	Electric Heat Kit, Direct Drive, 575V, 3PH, 10kW	3-6 ton	
EHXD-7S15A	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	3-6 ton	
EHXD-7S20A	Electric Heat Kit, Direct Drive, 575V, 3PH, 20kW	4-6 ton	
EHXD-7S30A	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-7S30B	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW (High static Only)	6 ton	
EHXD-7M15	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	7.5-12.5 ton	
EHXD-7M30	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	7.5-12.5 ton	
EHXD-7M45	Electric Heat Kit, Direct Drive, 575V, 3PH, 45kW	7.5-12.5 ton	

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kits – DS Models (cont.)

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
	208/230 Volt Single Phase AC		
EHXD-1S05A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 5kW	3-5 ton	
EHXD-1S10A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 10kW	3-5 ton	
EHXD-1S15A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 15kW	3-5 ton	
EHXD-1S20A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 20kW	4-5 ton	
	208/230 Volt Single Phase HP		
EHXD-1S05A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 5kW	3-5 ton	
EHXD-1S10A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 10kW	3-5 ton	
EHXD-1S15A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 15kW	3-5 ton	
EHXD-1S20A	Electric Heat Kit, Direct Drive, 208-230V, 1PH, 20kW	4-5 ton	
	208/230 Volt Three Phase AC		
EHXD-3S05A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 5kW	3-6 ton	
EHXD-3S10A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 10kW	3-6 ton	
EHXD-3S15A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	3-6 ton	
EHXD-3S20A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 20kW	4-6 ton	
EHXD-3S30A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-3S30B	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW (High Static Only)	6 ton	
EHXD-3M15	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	7.5-12.5 ton	
EHXD-3M30	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	7.5-12.5 ton	
EHXD-3M45	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 45kW	7.5-12.5 ton	
EHX-3L30	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	15-25 ton	
EHX-3L45	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 45kW	15-25 ton	
EHX-3L60	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 60kW	15-25 ton	
	208/230 Volt Three Phase AC		
EHXD-3S05A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 5kW	3-6 ton	
EHXD-3S10A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 10kW	3-6 ton	
EHXD-3S15A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	3-6 ton	
EHXD-3S20A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 20kW	4-6 ton	
EHXD-3S30A	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-3S30B	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW (High static Only)	6 ton	
EHXD-3M15	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 15kW	7.5-10 ton	
EHXD-3M30	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 30kW	7.5-10 ton	
EHXD-3M45	Electric Heat Kit, Direct Drive, 208-230V, 3PH, 45kW	7.5-10 ton	
	460 Volt Three Phase HP		
EHXD-4S05A	Electric Heat Kit, Direct Drive, 460V, 3PH, 5kW	3-6 ton	
EHXD-4S10A	Electric Heat Kit, Direct Drive, 460V, 3PH, 10kW	3-6 ton	
EHXD-4S15A	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	3-6 ton	
EHXD-4S20A	Electric Heat Kit, Direct Drive, 460V, 3PH, 20kW	4-6 ton	
EHXD-4S30A	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-4S30B	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW (High Static Only)	6 ton	

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kits – DS Models (cont.)

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
EHXD-4M15	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	7.5-12.5 ton	
EHXD-4M30	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	7.5-12.5 ton	
EHXD-4M45	Electric Heat Kit, Direct Drive, 460V, 3PH, 45kW	7.5-12.5 ton	
EHX-4L30	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	15-25 ton	
EHX-4L45	Electric Heat Kit, Direct Drive, 460V, 3PH, 45kW	15-25 ton	
EHX-4L60	Electric Heat Kit, Direct Drive, 460V, 3PH, 60kW	15-25 ton	
	460 Volt Three Phase HP		
EHXD-4S05A	Electric Heat Kit, Direct Drive, 460V, 3PH, 5kW	3-6 ton	
EHXD-4S10A	Electric Heat Kit, Direct Drive, 460V, 3PH, 10kW	3-6 ton	
EHXD-4S15A	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	3-6 ton	
EHXD-4S20A	Electric Heat Kit, Direct Drive, 460V, 3PH, 20kW	4-6 ton	
EHXD-4S30A	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-4S30B	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW (High static Only)	6 ton	
EHXD-4M15	Electric Heat Kit, Direct Drive, 460V, 3PH, 15kW	7.5-10 ton	
EHXD-4M30	Electric Heat Kit, Direct Drive, 460V, 3PH, 30kW	7.5-10 ton	
EHXD-4M45	Electric Heat Kit, Direct Drive, 460V, 3PH, 45kW	7.5-10 ton	
	575 Volt Three Phase AC		
EHXD-7S05A	Electric Heat Kit, Direct Drive, 575V, 3PH, 5kW	3-6 ton	
EHXD-7S10A	Electric Heat Kit, Direct Drive, 575V, 3PH, 10kW	3-6 ton	
EHXD-7S15A	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	3-6 ton	
EHXD-7S20A	Electric Heat Kit, Direct Drive, 575V, 3PH, 20kW	4-6 ton	
EHXD-7S30A	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-7S30B	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW (High Static Only)	6 ton	
EHXD-7M15	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	7.5-12.5 ton	
EHXD-7M30	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	7.5-12.5 ton	
EHXD-7M45	Electric Heat Kit, Direct Drive, 575V, 3PH, 45kW	7.5-12.5 ton	
EHX-7L30	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	15-25 ton	
EHX-7L45	Electric Heat Kit, Direct Drive, 575V, 3PH, 45kW	15-25 ton	
EHX-7L60	Electric Heat Kit, Direct Drive, 575V, 3PH, 60kW	15-25 ton	
	575 Volt Three Phase HP		
EHXD-7S05A	Electric Heat Kit, Direct Drive, 575V, 3PH, 5kW	3-6 ton	
EHXD-7S10A	Electric Heat Kit, Direct Drive, 575V, 3PH, 10kW	3-6 ton	
EHXD-7S15A	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	3-6 ton	
EHXD-7S20A	Electric Heat Kit, Direct Drive, 575V, 3PH, 20kW	4-6 ton	
EHXD-7S30A	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW (Std Static Only)	6 ton	
EHXD-7S30B	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW (High static Only)	6 ton	
EHXD-7M15	Electric Heat Kit, Direct Drive, 575V, 3PH, 15kW	7.5-12.5 ton	
EHXD-7M30	Electric Heat Kit, Direct Drive, 575V, 3PH, 30kW	7.5-12.5 ton	
EHXD-7M45	Electric Heat Kit, Direct Drive, 575V, 3PH, 45kW	7.5-12.5 ton	

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kits – DH Models (cont.)

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
	208/230 Volt Single Phase AC		
EHXD-1S05A	Electric Heat Kit, 5 KW - 240V - 1PH	3-5 ton	
EHXD-1S10A	Electric Heat Kit, 10 KW - 240V - 1PH	3-5 ton	
EHXD-1S15A	Electric Heat Kit, 15 KW - 240V - 1PH	3-5 ton	
EHXD-1S20A	Electric Heat Kit, 20 KW - 240V - 1PH	4-5 ton	
	208/230 Volt Single Phase HP		
EHXD-1S05A	Electric Heat Kit, 5 KW - 240V - 1PH	3-5 ton	
EHXD-1S10A	Electric Heat Kit, 10 KW - 240V - 1PH	3-5 ton	
EHXD-1S15A	Electric Heat Kit, 15 KW - 240V - 1PH	3-5 ton	
EHXD-1S20A	Electric Heat Kit, 20 KW - 240V - 1PH	4-5 ton	
	208/230 Volt Three Phase AC		
EHXD-3S05A	Electric Heat Kit, 5 KW - 240V - 3PH	3-6 ton	
EHXD-3S10A	Electric Heat Kit, 10 KW - 240V - 3PH	3-6 ton	
EHXD-3S15A	Electric Heat Kit, 15 KW - 240V - 3PH	3-6 ton	
EHXD-3S20A	Electric Heat Kit, 20 KW - 240V - 3PH	4-6 ton	
EHXD-3S30A	Electric Heat Kit, 30 KW - 240V - 3PH (Std Static Only)	6 ton	
EHXD-3S30B	Electric Heat Kit, 30 KW - 240V - 3PH (High Static Only)	6 ton	
EHXD-3M10	Electric Heat Kit , 10 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M15	Electric Heat Kit , 15 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M20	Electric Heat Kit , 20 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M30	Electric Heat Kit , 30 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M45	Electric Heat Kit , 45 KW - 240V - 3PH	7.5-12.5 Ton	
EHXD-3M60	Electric Heat Kit , 60 KW - 240V - 3PH	10-12.5 Ton	
	208/230 Volt Three Phase HP		
EHXD-3S05A	Electric Heat Kit, 5 KW - 240V - 3PH	3-6 ton	
EHXD-3S10A	Electric Heat Kit, 10 KW - 240V - 3PH	3-6 ton	
EHXD-3S15A	Electric Heat Kit, 15 KW - 240V - 3PH	3-6 ton	
EHXD-3S20A	Electric Heat Kit, 20 KW - 240V - 3PH	4-6 ton	
EHXD-3S30A	Electric Heat Kit, 30 KW - 240V - 3PH (Std Static Only)	6 ton	
EHXD-3S30B	Electric Heat Kit, 30 KW - 240V - 3PH (High Static Only)	6 ton	
	460 Volt Three Phase AC		
EHXD-4S05A	Electric Heat Kit, 5 KW - 480V - 3PH	3-6 ton	
EHXD-4S10A	Electric Heat Kit, 10 KW - 480V - 3PH	3-6 ton	
EHXD-4S15A	Electric Heat Kit, 15 KW - 480V - 3PH	3-6 ton	
EHXD-4S20A	Electric Heat Kit, 20 KW - 480V - 3PH	4-6 ton	
EHXD-4S30A	Electric Heat Kit, 30 KW - 480V - 3PH (Std Static Only)	6 ton	
EHXD-4S30B	Electric Heat Kit, 30 KW - 480V - 3PH (High Static Only)	6 ton	
EHXD-4M10	Electric Heat Kit , 10 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M15	Electric Heat Kit , 15 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M20	Electric Heat Kit , 20 KW - 480V - 3PH	7.5-12.5 Ton	

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kits – DH Models (cont.)

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
EHXD-4M30	Electric Heat Kit , 30 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M45	Electric Heat Kit , 45 KW - 480V - 3PH	7.5-12.5 Ton	
EHXD-4M60	Electric Heat Kit , 60 KW - 480V - 3PH	10-12.5 Ton	
	460 Volt Three Phase AC		
EHXD-4S05A	Electric Heat Kit, 5 KW - 480V - 3PH	3-6 ton	
EHXD-4S10A	Electric Heat Kit, 10 KW - 480V - 3PH	3-6 ton	
EHXD-4S15A	Electric Heat Kit, 15 KW - 480V - 3PH	3-6 ton	
EHXD-4S20A	Electric Heat Kit, 20 KW - 480V - 3PH	4-6 ton	
EHXD-4S30A	Electric Heat Kit, 30 KW - 480V - 3PH (Std Static Only)	6 ton	
EHXD-4S30B	Electric Heat Kit, 30 KW - 480V - 3PH (High Static Only	6 ton	
	575 Volt Three Phase AC		
EHXD-7S05A	Electric Heat Kit, 5 KW - 600V - 3PH	3-6 ton	
EHXD-7S10A	Electric Heat Kit, 10 KW - 600V - 3PH	3-6 ton	
EHXD-7S15A	Electric Heat Kit, 15 KW - 600V - 3PH	3-6 ton	
EHXD-7S20A	Electric Heat Kit, 20 KW - 600V - 3PH	4-6 ton	
EHXD-7S30A	Electric Heat Kit, 30 KW - 600V - 3PH (Std Static Only)	6 ton	
EHXD-7S30B	Electric Heat Kit, 30 KW - 600V - 3PH (High Static Only)	6 ton	
EHXD-7M10	Electric Heat Kit , 10 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M15	Electric Heat Kit , 15 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M20	Electric Heat Kit , 20 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M30	Electric Heat Kit , 30 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M45	Electric Heat Kit , 45 KW - 600V - 3PH	7.5-12.5 Ton	
EHXD-7M60	Electric Heat Kit , 60 KW - 600V - 3PH	10-12.5 Ton	
	575 Volt Three Phase HP		
EHXD-7S05A	Electric Heat Kit, 5 KW - 600V - 3PH	3-6 ton	
EHXD-7S10A	Electric Heat Kit, 10 KW - 600V - 3PH	3-6 ton	
EHXD-7S15A	Electric Heat Kit, 15 KW - 600V - 3PH	3-6 ton	
EHXD-7S20A	Electric Heat Kit, 20 KW - 600V - 3PH	4-6 ton	
EHXD-7S30A	Electric Heat Kit, 30 KW - 600V - 3PH (Std Static Only)	6 ton	
EHXD-7S30B	Electric Heat Kit, 30 KW - 600V - 3PH (High Static Only)	6 ton	

Make sure to pair correct heater kit with correct unit.

High Efficiency Filters

Filter Sizing Table		
Model	**Tonnage**	**Filter Combination**
DFC/G DSC/G	3-5	(2) D
DFC/G DSC/G	6	(2) A and (2) C
DFC/G DSC/G	7.5 - 8.5	(2) C and (2) D
DFC/G DSC/G	10-12.5	(2) D and (2) E
DFC/G DSC/G	15-25	(8) C
DFH/DSH	3-4	(4) A
DFH/DSH	5-6	(2) A and (2) C
DFH/DSH	7.5-10	(2) D and (2) E
DRC/G DHC/G	3-4	(4) D
DRC/G DHC/G	5	(2) A and (2) C
DRC/G DHC/G	6	(4) C
DRC/G DHC/G	7.5	(4) B
DRC/G DHC/G	8.5-10	(2) D and (2) E
DRC/G DHC/G	12.5	(4) E
DRH /DHH	3-4	(4) A
DRH /DHH	5	(2) A and (2) C
DRH /DHH	6	(4) C

Filter Identifier	Field Accessory part number	Description	Operating Weight, lb
	High Efficiency Filters MERV 8		
A	0160L00268	High Efficiency MERV 8 Air Filter Kit - 14x20x2	4
B	0160L00269	High Efficiency MERV 8 Air Filter - 16x25x2	4
C	0160L00270	High Efficiency MERV 8 Air Filter Kit - 20x20x2	4
D	0160L00271	High Efficiency MERV 8 Air Filter Kit - 20x25x2	4
E	0160L00274	High Efficiency MERV 8 Air Filter - 25x25x2	4
	High Efficiency Filters MERV 13		
C	0160L00201	High Efficiency MERV 13 Air Filter Kit - 20x20x2	4
D	0160L00202	High Efficiency MERV 13 Air Filter Kit - 20x25x2	4
A	0160L00204	High Efficiency MERV 13 Air Filter Kit - 14x20x2	4
B	0160L00275	High Efficiency MERV 13 Air Filter - 16x25x2	4
E	0160L00277	High Efficiency MERV 13 Air Filter - 25x25x2	4

Crankcase Heater Kits

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
	Crankcase Heater Kits		
HECH36230	Crankcase heater Kit 208/230 V	3 ton	1
HECH4860230	Crankcase heater Kit 208/230 V	4-6 ton	1
HECH36460	Crankcase heater Kit 460 V	3 ton	1
HECH4860460	Crankcase heater Kit 460 V	4-6 ton	1
HECH36575	Crankcase heater Kit 575 V	3 ton	1
HECH4860575	Crankcase heater Kit 575 V	4-6 ton	1
HECH90150230	Crankcase Heater Kit 230V	7.5-12.5 ton	2
HECH90150460	Crankcase Heater Kit 460V	7.5-12.5 ton	2
HECH90150575	Crankcase Heater Kit 575V	7.5-12.5 ton	2

Hail Guard Sizing Table		
Model	**Tonnage**	**Hail Guard Identifier**
(DF-DS)C/G	3-5	A
(DF-DS)C/G	6	B
(DF-DS)C/G	7.5-12.5	F
(DF-DS)C/G	15-25	G
(DF-DS)H	3-5	A
(DF-DS)H	6	B
(DF-DS)H	7.5-10	D
DR* DHC/G	3	A
DR* DHC/G	4-5	B
DR* DHC/G	6	C
DR* DHC/G	7.5-10	D
DR* DHC/G	12.5	E
DRH/DHH	3-5	B
DRH/DHH	6	C

Hail Guard Identifier	McDaniel	Micro Metl	Description	Operating Weight, lb
	Hail Guard Kits			
A	0270L02669MC	HAILGD036HE	Condenser Coil Hail Guards	
B	0270L02670MC	HAILGD048060HE	Condenser Coil Hail Guards	
C	0270L02671MC	HAILGD072HE	Condenser Coil Hail Guards	
D	0270L02680MC	HAILGD090120HE	Condenser Coil Hail Guards	
E	0270L02704MC	HAILGD150HE	Condenser Coil Hail Guards	
F	0270L02720MC	HAILGD90150BE	Condenser Coil Hail Guards	
G	HAILGD180300	HAILGD180300	Condenser Coil Hail Guards	

Dampers

Daikin Part #				
McDaniel	Micro Metl	Description	Fits Model Size	Operating Weight, lb
		Dampers		
0270L02703MC	0270L01165	2 Position Motorized Damper	3-6 ton	40
0270L02708MC	0270L01166	Manual Outdoor Air Damper	3-6 ton	24
0270L02702MC	0270L01132	2 Position Motorized Damper	7.5-12.5 ton	57
0270L02709MC	0270L01133	Manual Outdoor Air Damper	7.5-12.5 ton	41
S25FD180300	-	25% Manual Fresh Air Damper	15-25 tons	34
S25MFD180300	-	25% Motorized Fresh Air Damper	15-25 tons	42
S50MFD180300	-	50% Motorized Fresh Air Damper	15-25 tons	42

Daikin Part #				
McDaniel	Micro Metl	Description	Fits Model Size	Operating Weight, lb
		Concentrics		
-	0270L01602	Concentric Diffuser 24 x 48 with 16" dia collars Flush Mount	3-6 ton	32
-	0221L00021	Concentric Diffuser 24"x48" with 16" Round Step Down	3-6 ton	
-	0270L01335	Concentric Duct Adaptor Kit for 16" Dia.	3-6 ton	28
-	0270L01603	Concentric Diffuser 24 x 48 with 18" dia collars Flush Mount	3-6 ton	35
-	0221L00022	Concentric Diffuser 24"x48" Diffuser 18" Round Step Down	3-6 ton	
-	0270L01338	Concentric Duct Adaptor Kit for 18" Dia. Duct	3-6 ton	28
-	0221L00011	Concentric Diffuser 30 x 48 with 20" dia Flush Mount	7.5/8.5 ton	
-	0221L00023	Concentric Diffuser 30 x 48 with 20" Round Step Down	7.5/8.5 ton	
0270L02705MC	0270L01336	Concentric adaptor for curb - 20" collar	7.5/8.5 ton	40
-	0221L00012	Concentric Diffuser 36 x 48 with 18 x 28 duct size Flush Mount	10 ton	
-	0221L00024	Concentric Diffuser 15 x 34 Duct Step Down	10 ton	
0270L02706MC	0270L01768	Concentric adaptor for curb - 18 x 28 duct size	10 ton	56
-	0221L00013	Concentric Diffuser 42 x 48 with 18 x 32 duct size Flush Mount	12.5 ton	
-	0221L00025	Concentric Diffuser 18 x 36 Duct Step Down	12.5 ton	
0270L02707MC	0270L01769	Concentric adaptor for curb - 18 x 32 duct size	12.5 ton	54
CDK180	CDK180	Concentric Duct Kit Flush Mount Diffuser	15 tons	158
CDK180-530	CDK180-530	Concentric Duct Kit Step-Down Diffuser	15 tons	
DNSQRRCT180	DNSQRRCT180	Concentric Adaptor 15 Ton	15 tons	
CDK240	CDK240	Concentric Duct Kit Flush Mount Diffuser	20 tons	197
CDK240-530	CDK240-530	Concentric Duct Kit Step-Down Diffuser	20 tons	
DNSQRRCT240	DNSQRRCT240	Concentric Adaptor 20 Ton	20 tons	
CDK300	CDK300	Concentric Duct Kit Flush Mount Diffuser	25 tons	244
CDK300-530	CDK300-530	Concentric Duct Kit Step-Down Diffuser	25 tons	244
DNSQRRCT300	DNSQRRCT300	Concentric Adaptor 25 Ton	25 tons	

Miscellaneous Accessories

Daikin Part #				
McDaniel	Daikin Item #	Description	Fits Model Size	Operating Weight, lb
		Through the Base Kits		
-	TTBCKHE01	Through the Base Connections	3-6 ton	1
-	TTBCKHE02	Through the Base Connections	7.5-12.5 ton	1
-	TTBCKHE03	Through the Base Connections	15-25 tons	2
		3 Phase Monitors		
-	3PMKP1	Phase Monitor Kit (DFC/DFH) (DSC/DSH)	3-6 ton	2
-	3PMKP3	Phase Monitor Kit (DFG) (DSG)	3-6 ton	2
-	3PMKP2	Phase Monitor Kit (DR) (DH)	7.5-12.5 ton	2
-	3PMKP5	Phase Monitor Kit (DF) (DS)	7.5-12.5 ton	2
-	3PMKP6	Phase Monitor - Non DDC	15-25 tons	2
		Condensate Overflow Switch		
-	DPOFSK01	Overflow Switch Kit	DR* 3-6 ton	
-	DPOFSK04	Overflow Switch Kit	DF* 7.5-12.5 Ton	
-	DPOFSK02	Overflow Switch Kit	DR* 7.5-12.5 Ton	
-	DPOFSK03	Overflow Switch Kit	15-25 tons	
		Freeze Stat		
-	FSKT03A	Freeze Stat Kit	15-25 Tons	1
		Duct Mounted Smoke Detectors		
-	D4120	Smoke Detector- Duct Mounted	3-25 ton	1
-	D4120W	Smoke Detector- Watertight	3-25 ton	1
		High Altitude Kit		
-	HAKT036150	High Altitude Kit (Gas only)	3-12.5 ton	1
-	HAUL6080	High Altitude Kit (Ultra Low NOx) 60K/80K	3-5 ton	2
-	HAUL100	High Altitude Kit (Ultra Low NOx) 100K	3-5 ton	3
-	HA180300DFG	High Altitude Kit (Gas only)	15-25 tons	1
		LP Conversion Kit		
-	LPHE-036072	Propane Conversion Kit (Gas only)	3-6 ton	1
-	LPHE-090150	Propane Conversion Kit (Gas only)	7.5-12.5 ton	1
-	LPKT180300A	Propane Conversion Kit (Gas only)	15-25 tons	1
		Flue Extension Kit		
HEFLUE036	-	Flue Extension Kit	(DFG 3-5 ton) (DRG 3 ton)	6
HEFLUE036RH	-	Flue Extension Kit Rain Hood	(DFG 6 ton) (DRG 4-5 ton)	
HEFLUE048060	-	Flue Extension Kit	DRG 6 ton	6
HEFLUE048060RH	-	Flue Extension Kit Rain Hood	(DFG 7.5-12.5 ton) (DRG 7.5-10 ton)	
HEFLUE072	-	Flue Extension Kit	DRG12.5 ton	6
HEFLUE072RH	-	Flue Extension Kit Rain Hood	15-25 tons	
HEFLUE090120	-	Flue Extension Kit	(DFG 7.5-12.5 ton) (DRG 7.5-10 ton)	
HEFLUE150	-	Flue Extension Kit	DRG12.5 ton	
HEFLUE180300	-	Flue Extension Kit	15-25 tons	5
	Burglar Bars			
0270L02684MC	0270L01232	Burglar bars Inserts	3-6 ton	18
0270L02685MC	0270L01233	Burglar bars Inserts	7.5-12.5 ton	28
-	DDNBB180300	Burglar Bar Sleeves with Supply and Return	15-25 tons	60
	Barometric Relief			
-	SBRD180300	Barometric Relief	15-25 tons	30

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
	Anchor Bracket Kit		
ABK-20	Anchor Bracket Kit	3-10 ton	
	Anti-Short Cycle Kit		
ASC01A	Anti-Short Cycle Kit	3-5 ton	
ASC-02A	Anti-Short Cycle Kit	7.5 - 10 Ton	
	Freeze Protection Kit		
FSK01A	Freeze Protection Kit	3-5 ton	
FSK04A	Freeze Protection Kit	7.5-10 ton	
	Liquid Line Solenoid		
LSK02B	Liquid Line Solenoid Kit	3-10 ton	
	Low Ambient Control		
LAKT01A	Low-Ambient Kit	3-5 ton	
LAKT00AC	Low-Ambient Kit (Air Conditioner)	7.5-10 ton	
LAKT00HP	Low-Ambient Kit (Heat Pump)	7.5-10 ton	
	Low Pressure Switch		
0130R00000S	Low Pressure Switch Kit	DX 3-5 ton	
	Outdoor Thermostat		
OT18-60A	Outdoor Thermostat w/ Lockout stat	3-5 ton	
OT18-60-01A	Outdoor Thermostat	7.5-10 ton	
	TXV Kit		
TXV-FX-KX-3T	TXV Kit	3 ton	
TXV-FX-KX-5T	TXV Kit	4-5 ton	
TX3N4	TXV Kit	7.5 ton	
TX5N4	TXV Kit	10 ton	
	Crankcase Heater		
0130L00023	Crankcase heater Kit 208/230 V	7.5-10 ton	
0130L00024	Crankcase heater Kit 460 V	7.5-10 ton	
	Electric Heat Kits (for DAX Models)		
AHKD15-3A	Electric Heater, Direct Drive, 208-230V, 3PH, 15kW	7.5-10 ton	
AHKD20-3A	Electric Heater, Direct Drive, 208-230V, 3PH, 20kW	7.5-10 ton	
AHKD30-3A	Electric Heater, Direct Drive, 208-230V, 3PH, 30kW	7.5-10 ton	
AHKD15-4A	Electric Heater, Direct Drive, 460V, 3PH, 15kW	7.5-10 ton	
AHKD20-4A	Electric Heater, Direct Drive, 460V, 3PH, 20kW	7.5-10 ton	
AHKD30-4A	Electric Heater, Direct Drive, 460V, 3PH, 15kW	7.5-10 ton	

M Series Accessories

Field Accessory part number	Description	Fits Model Size	Operating Weight, lb
	Duct Cover		
20464501NGK	Horizontal Duct Cover	3 ton	
20464502NGK	Horizontal Duct Cover	4-5 ton	
	Concentric Duct Kit		
CDK36	Concentric Kit	3 ton	
CDK4872	Concentric Kit	4-5 ton	
	Economizers		
DDNECNJPGMM	Downflow Economizer (Gas Only)	3 ton	
DDNECNJPGML	Downflow Economizer (Gas Only)	4-5 ton	
DDNECNJPCHMM	Downflow Economizer (AC and HP Only)	3 ton	
DDNECNJPCHML	Downflow Economizer (AC and HP Only)	4-5 ton	
DHZECNJPGCHM	Horizontal Economizer	3 ton	
DHZECNJPGCHL	Horizontal Economizer	4-5 ton	
	Filter Racks		
DDNIFRPGMM	Downflow Internal Filter Rack (Gas Only with economizer)	3 ton	
DDNIFRPGA	Downflow Internal Filter Rack (Gas Only no economizer)	3-5 ton	
DDNIFRPCHMM	Downflow Internal Filter Rack (AC and HP Only)	3 ton	
DDNIFRPCHML	Downflow Internal Filter Rack (AC and HP Only)	4-5 ton	
DPHFRA	External Horizontal Filter Rack	3-5 ton	
DHZIFRPGCHA	Internal Horizontal Filter Rack	3-5 ton	
	Fresh Air Dampers		
DDN25FDPGCHMM	25% Manual Downflow Fresh Air Damper	3 ton	
DDN25FDPGCHML	25% Manual Downflow Fresh Air Damper	4-5 ton	
DHZ25FDPGCHMM	25% Manual Horizontal Fresh Air Damper	3 ton	
DHZ25FDPGCHML	25% Manual Horizontal Fresh Air Damper	4-5 ton	
DDN25MFDPGCHMM	25% Motorized Downflow Fresh Air Damper	3 ton	
DDN25MFDPGCHML	25% Motorized Downflow Fresh Air Damper	4-5 ton	
DHZ25MFDPGCHMM	25% Motorized Horizontal Fresh Air Damper	3 ton	
DHZ25MFDPGCHML	25% Motorized Horizontal Fresh Air Damper	4-5 ton	
	High Altitude Kit		
HA-03	High-Altitude Kit	3-5 ton	
	LP Conversion Kit		
LPM-07	LP Conversion Kit (Single-Stage Models)	3-4 ton	
LPM-08	LP Conversion Kit (Two-Stage Models)	5 ton	
	Outdoor Thermostat		
OTDFPKG-01	Outdoor Thermostat with Housing (Gas Models)	3-5 ton	
OT/EHR18-60	Outdoor Thermostat & Emergency Heat Relay Kit (AC and HP Only)	3-5 ton	
OT18-60A	Outdoor Thermostat Kit w/ Lockout Stat (AC and HP Only)	3-5 ton	
	Roof Curb		
D14CRBPGCHMA	Roof Curb	3-5 ton	
	Square to Round		
SQRPG101/102	Square-to-Round Adapter w/16" Round for Downflow Application	3 ton	
SQRPG103	Square-to-Round Adapter w/18" Round for Downflow Application	4-5 ton	
SQRPGH101/102	Square-to-Round Adapter w/16" Round for Horizontal Application	3 ton	
SQRPGH103	Square-to-Round Adapter w/18" Round for Horizontal Application	4-5 ton	

VRV Products

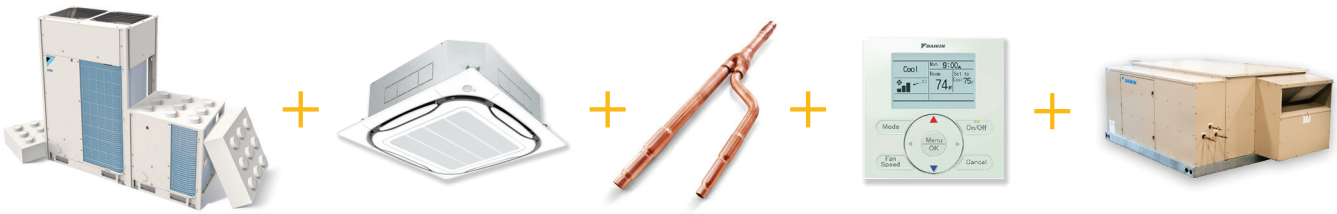
What is Daikin *VRV*?

One Flexible Package

Daikin *VRV* is a modular, commercially applied air-conditioning and heating system that distributes refrigerant from the outdoor unit to multiple indoor units, providing efficient, comfortable individual user control and reliability in one flexible package.

Daikin *VRV* systems provide advanced solutions for almost any large residential to commercial application. Available in air-cooled or water-cooled solutions and heat recovery or heat pump systems, *VRV* provides advanced heating and cooling options with individual zone control for both open plan and tightly grouped applications.

***VRV* is built upon 5 basic "Building Blocks" — Outdoor Unit, Indoor Unit, Piping, Controls, and Ventilation** — providing the attributes of a central chilled water system but with the simplicity of a split system. This makes it very flexible and ideal for energy-efficient and comfortable cooling and heating of many types of buildings such as banks, health care, skilled care, libraries, storage facilities, conference centers, etc.

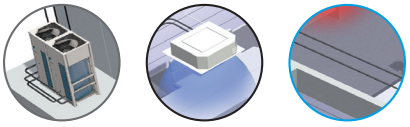


Outdoor Unit | Indoor Unit | Piping | Controls | Ventilation

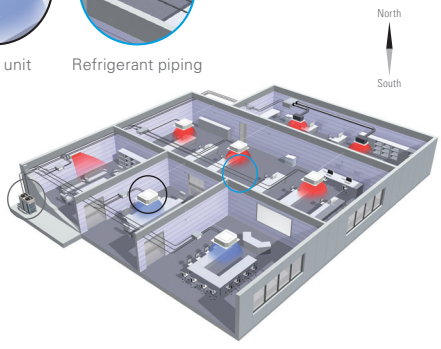
Air-Cooled

- Fast and easy to install — no need for additional components
- Low maintenance costs
- Can be installed both outdoors and indoors
- Up to 38 tons capacity for one system
- Available in Heat Pump or Heat Recovery (Simultaneous Heating and Cooling of Different zones)

Components:



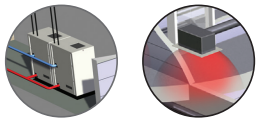
Outdoor unit | Indoor unit | Refrigerant piping



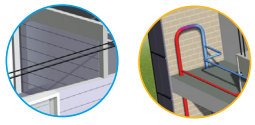
Water-Cooled

- Suitable for multi-story and large buildings because of the almost unlimited possibilities of water piping
- Not affected by outdoor temperature/climate conditions
- Reduce CO_2 emissions thanks to the possibility of geothermal energy as a renewable energy source
- Available in Heat Pump or Heat Recovery (Simultaneous Heating and Cooling of Different zones)

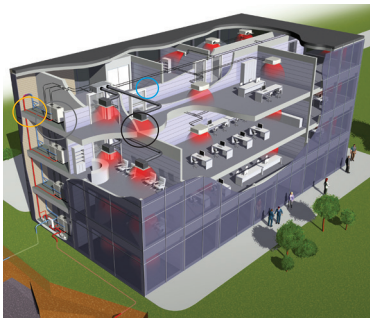
Components:



Condensing unit | Indoor unit



Refrigerant piping | (Geothermal) water loop



Inventor and leader in *VRV* systems since 1982

Diverse products that make the difference

» In efficiency
- – Variable Refrigerant Temperature (VRT) technology leading to excellent energy efficiency
- – Indoor units with advanced sensing technology and optional self-cleaning air filter panel

» In comfort
- – Variable Refrigerant Temperature technology preventing cold droughts
- – 16 different indoor unit types and 91 models
- – Low sound indoor and outdoor units

» In aesthetics
- – Stylish cassettes integrated in the ceiling
- – Ceiling suspended cassettes
- – Elegant wall mounted units

» In installation
- – Self-addressing control system after installation
- – *VRV* Configurator for simplified and time saving commissioning
- – Flexible connection possibilities for indoor and outdoor units
- – Service Window allows for easy commissioning and troubleshooting

» In control
- – *intelligent Touch Manager (iTM)* — a mini-BMS/Centralized Controller that integrates all units in a cost-efficient system
- – Easy integrating with third party BMS
- – Dedicated control solutions for applications such as offices, shops, hotels, schools, etc.

» In system design
- – User friendly sizing and selection software
- – CAD drawings and Revit* families
- – Comprehensive engineering manuals

» In after market support
- – Nationwide field support organization
- – 50+ product training facilities in North America
- – Dedicated tech support team

» In reliability
- – Refrigerant-cooled electronics in outdoor unit
- – Extensive testing before new units leave the factory
- – Spare parts available in the US
- – ISO 9001 compliant manufacturing
- – One of the best warranties** in the industry

* Visit bim.daikincity.com for Revit families

** Complete warranty details available from your local Daikin manufacturer's representative or distributor or online at www.daikincomfort.com.

Outstanding 10-Year Parts and Compressor Warranties*

Outstanding commercial warranty* with 10-Year Replacement Compressor Warranty and 10-Year Parts Warranty as standard ensures our confidence in our new *VRV IV X*.

* Complete warranty details available from your local Daikin manufacturer's representative or distributor or online at www.daikincomfort.com.

VRV Products Indoor Units

Indoor Units Overview

- Condensate Pump as Standard
- All Aluminum Coil
- Optional Auto Cleaning Filter
- Outside Air Integration Possible
- Variable-Speed ECM Motor
- All Aluminum Coil
- Filter Included

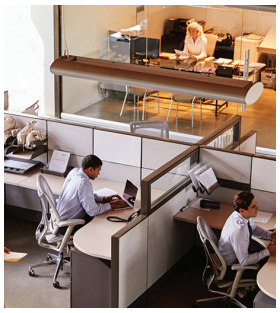
What are your choices?

R32

FXMQ_TBVJU (R-410A) FXMA_AAVJU (R-32)

HSP DC Concealed Ducted Unit

Ceiling mounted DC-Ducted unit — ideal for small to large spaces in need of a concealed air-conditioning system.



R32

FXFQ_TVJU (R-410A) FXFQ_AAVJU (R-32)

Round Flow Sensing Cassette, Ceiling Mounted

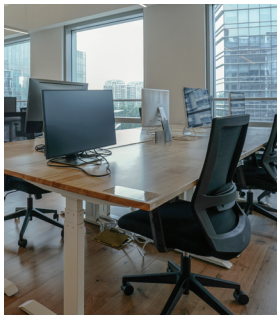
Ideal for open plan applications such as classrooms and offices where adaptive comfort control is preferred. Provides excellent comfort level, energy efficiency, and flexibility due to ad[illegible] control functi[illegible]

R32

FXSQ_TBVJU (R-410A FXSA_AAVJU (R-32)

MSP Concealed Ducted

Ducted unit with compact design and powerful static pressure capabilities.

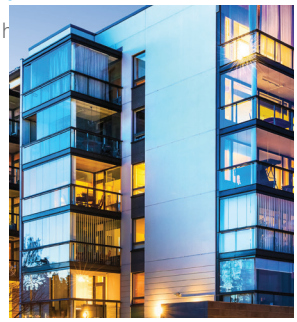


R32

FXTQ_TBVJUA(D) (R410A) FXTA_AAVJUA(D)(R-32)

Multi-Position Air Handling Unit

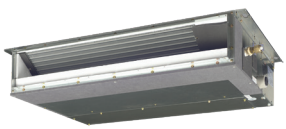
Vertical air handling unit ideal for both residential and light commercial applications. It has upflow, downflow, horizontal left and



FXDQ_MVJU

LSP Slim Concealed Ducted Unit

Slim duct built-in concealed unit with low profile and low sound level.



FXNQ_MVJU9

Concealed Floor-Standing Unit

Floor-standing unit that can easily be installed along a perimeter wall — or concealed

FXLQ_MVJU9

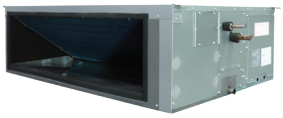
Floor-Standing Unit

Great way to save space. The floor-standing units can easily be installed along a perimeter wall.

FXMQ_MVJU

HSP High Capacity Concealed Ducted

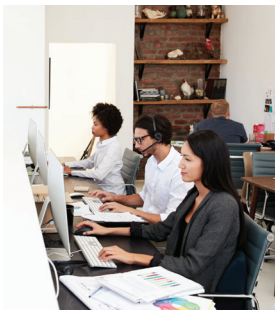
Ideal unit for larger open space floor plans usually found in offices, retails, hotels or education facilities.



FXZQ_TBVJU

VISTA 2x2 Cassette for *VRV*

2'x2' 4-way Cassette best for open plan applications such as classrooms, offices and retail.



FXUQ_PAVJU

4-Way Blow Ceiling-Suspended Cassette

Perfect solution for rooms without a false ceiling, or minimal space above a false ceiling, where adaptive comfort control is preferred.

FXEQ_PVJU

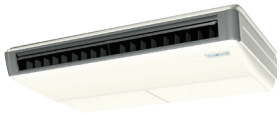
Ceiling-Mounted Cassette (Single Flow)

Slim and compact design for installation flexibility. For hotel rooms, offices and residential.

FXHQ_MVJU

Ceiling-Suspended Unit

Ceiling-suspended with slim and elegant design solution for *VRV*



FXAQ_PVJU

Wall-Mounted Unit

Unit ideal for cooling or heating smaller zones such as stores, offices and restaurants. Compact and stylish design.

HXY48TAVJU

Low Temperature Hydrobox

High-efficiency all-electric heat pump hot and chilled water solution for *VRV*

FXMQ_TBVJU
HSP DC Concealed Ducted Unit

Condensate Pump as Standard

Outside Air Integration Possible

Powerful, Concealed, Flexible

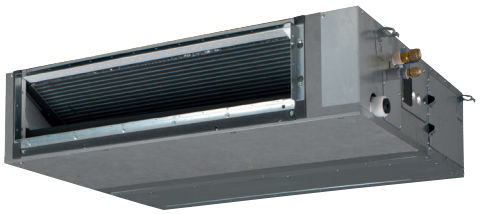
The ceiling mounted HSP DC concealed ducted unit is ideal for small to large spaces in need of a concealed air-conditioning system. It is extremely powerful and the compact design allows it to be completely concealed. This makes it perfect for retail, classrooms, offices, banks, restaurants, shops and hotels common areas.

Features and Benefits

- Capacity range up to 54 MBH.
- Energy efficient due to the DC fan motor
- Ideal to use together with the optional Daikin Zoning Kit, DZK
- Provides a high degree of control for auxiliary heating devices, with independently configurable on/off temperature values
- Advanced economizer control logic
- Enhanced indoor air quality and LEED® ready with MERV 13 filter options
- Ease of installation with auto adjusting airflow at commissioning based on external static pressure
- Flexible ductwork design with ESP capabilities up to 0.8" W.G.
- Installation flexibility with a low profile, compact design at less than 12" in height
- Easy maintenance with complete service access from below

* Refer to installation manual for all installation clearance requirements.

** Auto fan speed requires the use of the BRC1E73 controller



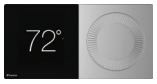
BRC1E73 (option)

AZAI6WSCDKA (option)

BRC4C82 (option)

BRC1H71W (option)

AZAI6WSPDKC (option)



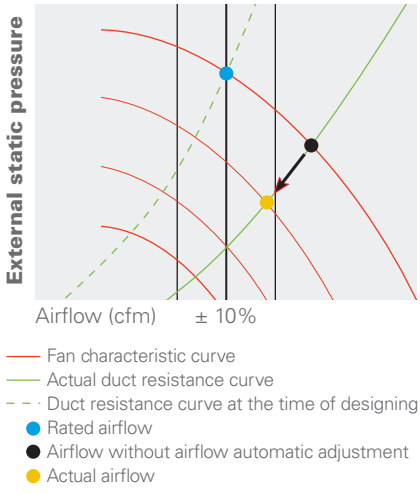
DTST-ONE-ADA-A (option)

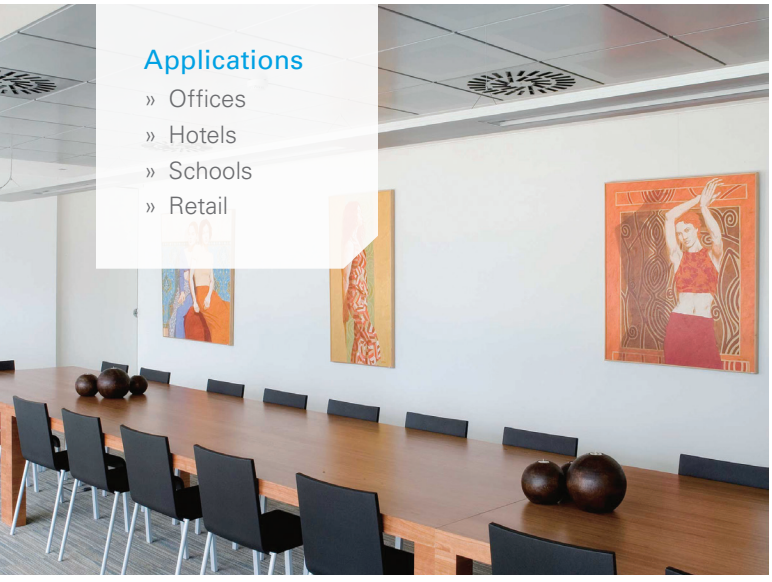
DTST-TOU-ADA-A (option)

Auto Adjust External Static Pressure

- After installation, it is possible that the actual duct resistance is lower than expected at the time of designing. As a consequence, the airflow will be too high.
- With the automatic airflow adjustment function the unit can adapt its fan speed to a lower curve, so the airflow decreases.
- The airflow will always be within 10% of the rated airflow because of the amount of possible fan curves (more than 8 fan curves available per model).
- Alternatively the installer can manually select a fan curve with the wired remote control.

Auto Adjust External Static Pressure





Applications

- Offices
- Hotels
- Schools
- Retail

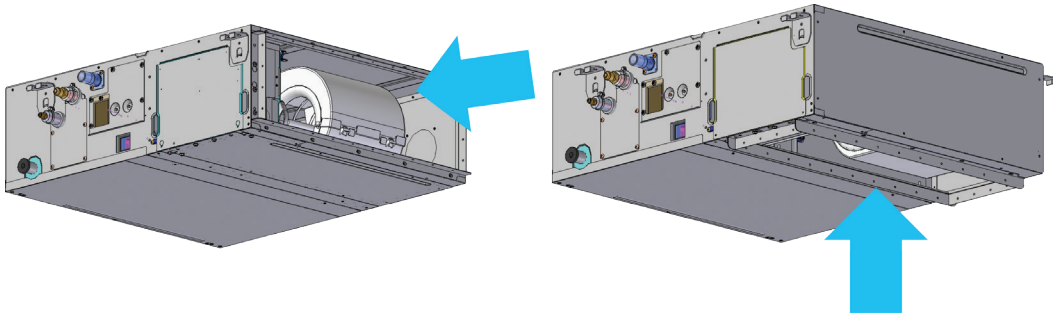
FXMQ-TBVJU SPECIFICATIONS			1.25 TON	1.5 TON	2.0 TON	2.5 TON	3.0 TON	4.0 TON	4.5 TON
Model Name			FXMQ15TBVJU	FXMQ18TBVJU	FXMQ24TBVJU	FXMQ30TBVJU	FXMQ36TBVJU	FXMQ48TBVJU	FXMQ54TBVJU
Power Supply		V/ph/Hz	Single-phase 208/230V 60Hz						
Rated Cooling Capacity		BTU/h	14,200 (4.2)	18,000 (5.3)	24,000 (7.0)	30,000 (8.8)	36,000 (10.6)	48,000 (14.1)	54,000 (16.7)
Rated Heating Capacity		BTU/h	17,000 (5.0)	20,000 (5.9)	27,000 (7.9)	34,000 (10.0)	40,000 (11.7)	54,0009 (15.8)	63,000 (18.5)
Airflow Rate (H/M/L)		SCFM (M3/MIN)	560/447/406 (15.8/12.7/11.5)	635/565/512 (18.0/16.0/14.5)	742/635/565 (21.0/18.0/16.0)	1094/847/795 (31.0/24/22.5)	1130/953/795 (32.0/27.0/22.5)	1377/1130/918 (39.0/32.0/26.0)	1518/1235/989 (43.0/35.0/28.0)
Height		in.	9-11/16						
Width		in.	39-3/8			55-1/8			61
Depth		in.	31-1/2						
Condensate Pump Lift		in.	25-5/16						
Sound Level (Reference) *		Power dB(A)	65	64	67	71	72	76	80
		Pressure dB(A)	37/34/31	36/34/32	39/35/33	43/38/36	44/40/36	48/44/39	52/47/42
Weight		lbs. (kg)	77 (35)		82 (37)	101 (46)		104 (47)	115 (52)
Condensate Pipe Connection		in. O.D.	VP25						
Pipe Connections	Gas	in. (mm)	ø1/4 (ø6.4) (Flare)		ø3/8 (ø9.5) (Flare)				
	Liquid	in. (mm)	ø1/2 (ø12.7) (Flare)		ø5/8 (ø15.9) Flare				
Refrigerant			R-410A						
Refrigerant Control			Electronic Expansion Valve						
Maximum Overcurrent Protective Device		A	15						
Minimum Circuit Amps		A	1.8	1.9		3	3.1	3.6	
Protection Devices			Fuse and Fan Driver Overload Protector						
External Finish			Galvanized Steel Plate						
External Static Pressure (H/L)		in. W.G.	0.80/0.20						0.56/0.20

* The sound power levels are based on ISO9614 and the sound pressure levels are based on JIS B 8616.

FXDQ_MVJU ACCESSORIES							
Model Name	FXMQ15TBVJU	FXMQ18TBVJU	FXMQ24TBVJU	FXMQ30TBVJU	FXMQ36TBVJU	FXMQ48TBVJU	FXMQ54TBVJU
Navigation Remote Controller*	BRC1E73						
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA						
Madoka Remote Controller	BRC1H71W						
Button Sensor Kit	KRCSH2018-01						
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A						
DKN Plus Interface	AZAI6WSPDKC						
Daikin *One* Touch	DTST-TOU-A						
Wireless Remote Controller	BRC4C82						
Remote Sensor Kit	Kit KRCS01-6B						
Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan)	KRP1C75						
Group Control Adaptor PCB (connects to external BMS)	KRP4A74						

* Optional face plates available to provide a more intuitive user interface and disable specific functions

FXMQ-TBVJU INSTALLATION SPACE



FXSQ_TBVJU
MSP Concealed Ducted Unit

Condensate Pump as Standard

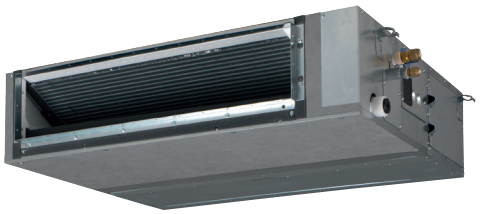
Outside Air Integration Possible

Do more with less

The MSP concealed ducted unit is engineered with impressive static pressure capability in a compact, flexible chassis design to give designers a tool to approach even the most cramped air conditioning applications.

Features and Benefits

- Powerful static pressure capability, with up to 0.6 in. Wg. (150Pa) external static pressure.
- Ease of installation with auto adjusting airflow at commissioning based on external static pressure.
- Designed for installation flexibility, with a factory rear-return configuration and field convertible to bottom return.
- Sound levels as low as 28 dB(A) for quiet operation.
- Provides a high degree of control for auxiliary heating devices, with independently configurable on/off temperature values.
- Integral condensate pump with up to 25-5/16" (643mm) of lift from the drain outlet
- Ideal for use with the Daikin Zoning Kit, DZK



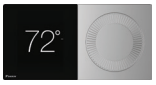
BRC1E73
(option)

AZAI6WSCDKA
(option)

BRC4C82
(option)

BRC1H71W
(option)

AZAI6WSPDKC
(option)

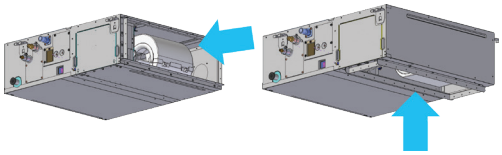


DTST-ONE-ADA-A
(option)

DTST-TOU-ADA-A
(option)

Flexible Installation

The FXSQ_TB can easily be converted to a bottom-return configuration to optimize the use of space above the ceiling or bulkhead space.



Applications

- Offices
- Hotel Rooms
- Multi-family residences
- Single-family residences
- Schools

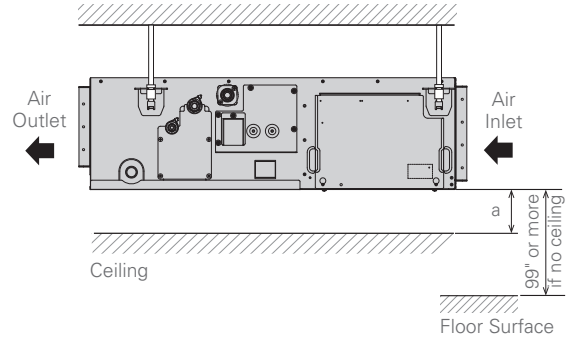
SPECIFICATIONS			0.5 TON	0.6 TON	0.75 TON	1.0 TON	1.25 TON	1.5 TON
Model Name			FXSQ05TBVJU	FXSQ07TBVJU	FXSQ09TBVJU	FXSQ12TBVJU	FXSQ15TBVJU	FXSQ18TBVJU
Capacity Index			5.8	7.5	9.5	12	15	18
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase					
Nominal Cooling Capacity*1		Btu/h (kW)	5,800 (1.7)	7,200 (2.1)	9,500 (2.8)	12,000 (3.5)	15,000 (4.4)	18,000 (5.3)
Nominal Heating Capacity*2		Btu/h (kW)	6,500 (1.9)	8,500 (2.5)	10,500 (3.1)	13,500 (4.0)	17,000 (5.0)	20,000 (5.9)
Fan	Type		Sirocco fan					
	Motor Output	W	78				130	230
	Air Flow Rate (H/M/L)	CFM	281 / 265 / 230		318 / 265 / 230	335 / 283 / 247	530 / 441 / 371	600 / 512 / 406
	Drive Type		DC Direct Drive					
	External Static Pressure (Std./Max)		0.2 / 0.6				0.4 / 0.6	
Height		in. (mm)	9-11/16					
Width		in. (mm)	21-11/16				27-9/16	39-3/8
Depth		in. (mm)	31-1/2					
Weight (net)		lbs. (kg)	55 (25)				60 (27)	77 (35)
Condensate Pump Lift		in. (mm)	25-5/16 (643)					
Sound Pressure Level (H/M/L speed)		dB(A)	33 / 30 / 28			34 / 32 / 30	36 / 33 / 30	34 / 32 / 29
Pipe Connections	Liquid	in.	1/4 (Flare)					
	Gas	in.	1/2 (Flare)					
	Condensate Drain	in.	VP25					
Refrigerant Control			Electronic Expansion Valve					
Maximum Overcurrent Protection Device		A	15					
Minimum Circuit Ampacity		A	0.8				1.4	1.6

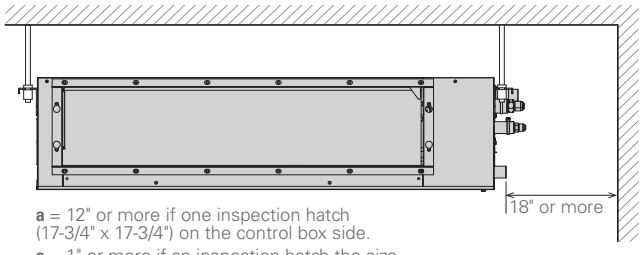
SPECIFICATIONS			2.0 TON	2.5 TON	3.0 TON	4.0 TON	4.5 TON
Model Name			FXSQ24TBVJU	FXSQ30TBVJU	FXSQ36TBVJU	FXSQ48TBVJU	FXSQ54TBVJU
Capacity Index			24	30	36	48	54
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase				
Nominal Cooling Capacity*1		Btu/h (kW)	24,000 (7.0)	30,000 (8.8)	36,000 (10.6)	48,000 (14.1)	54,000 (15.8)
Nominal Heating Capacity*2		Btu/h (kW)	27,000 (7.9)	34,000 (10.0)	40,000 (11.7)	54,000 (15.8)	60,000 (17.6)
Fan	Type		Sirocco fan				
	Motor Output	W	230		300		350
	Air Flow Rate (H/M/L)	CFM	742 / 618 / 512	812 / 689 / 565	1130 / 953 / 795	1307 / 1112 / 918	1377 / 1183 / 989
	Drive Type		DC Direct Drive				
	External Static Pressure (Std./Max)		0.2 / 0.6				0.2 / 0.56
Height		in. (mm)	9-11/16				
Width		in. (mm)	39-3/8		55-1/8		61
Depth		in. (mm)	31-1/2				
Weight (net)		lbs. (kg)	77 (35)	82 (37)	101 (46)	104 (47)	115 (52)
Condensate Pump Lift		in. (mm)	25-5/16 (643 mm)				
Sound Pressure Level (H/M/L speed)		dB(A)	36 / 32 / 29	37.5 / 34 / 30	39 / 35 / 32	42 / 38.5 / 35	43 / 40 / 36
Pipe Connections	Liquid	in.	3/8 (Flare)				
	Gas	in.	5/8 (Flare)				
	Condensate Drain	in.	VP25				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protection Device		A	15				
Minimum Circuit Ampacity		A	1.8		2.5	2.8	3.3

Note: *1 Nominal cooling capacities are based on the following conditions: 80°F DB / 67°F WB (26.7°C DB / 19.4°C WB) return air temperature; 95°F DB (35°C DB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

*2 Nominal heating capacities are based on the following conditions: 70°F DB (21.1°C DB) return air temperature; 47°F DB / 43°F WB (8.3°C DB / 6.1°C WB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

FXSQ





a = 12" or more if one inspection hatch (17-3/4" x 17-3/4") on the control box side.

a = 1" or more if an inspection hatch the size of the indoor unit plus an additional 12" or more on the control box side is installed.

FXDQ_MVJU
LSP Slim Concealed Ducted Unit

Condensate Pump as Standard

Outside Air Integration Possible

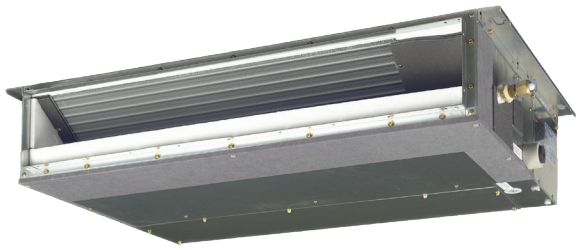
Filter Included

Concealed, Slim, Quiet, Comfortable

The LSP slim concealed unit is available for use with the *VRV* systems to complement the existing concealed ceiling unit options. With its low profile and low sound level this unit can be installed into limited ceiling void, bulkhead or soffit space.

Features and Benefits

- Slim height, at only 7⅞", makes it suitable for most of the applications where attic / bulkhead space is limited
- With a sound level down to 29 dB(A) these units are among the quietest on the market
- Factory shipped for rear air inlet — field convertible to bottom air inlet
- Washable filter included
- Condensate pump with vertical lift of up to 21⅝" included as standard
- Blends unobtrusively with any interior decor; only the suction and discharge grills are visible



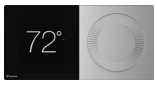
BRC1E73
(option)

AZAI6WSCDKA
(option)

BRC4C82
(option)

BRC1H71W
(option)

AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)

DTST-TOU-ADA-A
(option)

Applications

- Hotel rooms
- Multi-family residences
- Single family residences
- School dormitories

FXDQ_MVJU SPECIFICATIONS			0.6 Ton	0.75 Ton	1 Ton	1.5 Tons	2 Tons
Model Name			FXDQ07MVJU	FXDQ09MVJU	FXDQ12MVJU	FXDQ18MVJU	FXDQ24MVJU
Power Supply		V/ph/Hz	208-230/1/60				
Rated Cooling Capacity		BTU/h	7,500	9,500	12,000	18,000	24,000
Rated Heating Capacity		BTU/h	8,500	10,500	13,500	20,000	27,000
Airflow Rate (H/L)		CFM	280/226			440/350	580/460
Weight		lbs.	51			63	71
Height		in.	7-7/8				
Width		in.	27-9/16			35-7/16	43-5/16
Depth		in.	24-7/16				
Sound Pressure (H/L)		dB(A)	33/29			35/31	36/32
Condensate Pump Lift		in.	21-5/8				
Condensate Pipe Connection		in. O.D.	1-1/32				
Pipe Connections	Gas	in.	1/2 (Flare)				5/8 (Flare)
	Liquid	in.	1/4 (Flare)				3/8 (Flare)
Refrigerant			R-410A				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protective Device		A	15				
Minimum Circuit Amps		A	0.9			1.3	1.4
Protection Devices			Fuse and Fan Motor Thermal Protector				
External Finish			Galvanized Steel Plate				
Standard Filter Type			Removable, Washable, Mildew Proof				
External Static Pressure (H/L)		in. Wg	0.12/0.04			0.17/0.06	0.17/0.06

Nominal Conditions:

Cooling Mode
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft.
Level Difference: 0 ft.

Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

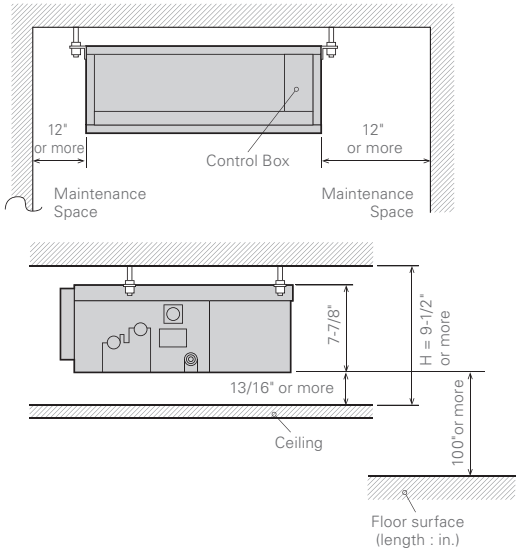
Note: Specifications are subject to change without notice.

FXDQ_MVJU ACCESSORIES					
Model Name	FXDQ07MVJU	FXDQ09MVJU	FXDQ12MVJU	FXDQ18MVJU	FXDQ24MVJU
Navigation Remote Controller*	BRC1E73				
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA				
Madoka Remote Controller	BRC1H71W				
Button Sensor KIt	KRCSH2018-01				
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A				
DKN Plus Interface	AZAI6WSPDKC				
Daikin *One* Touch	DTST-TOU-A				
Wireless Remote Controller	BRC4C82				
Remote Sensor Kit	KRCS01-1B				
Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan)	KRP1C75				
Group Control Adaptor PCB (connects to external BMS)	KRP4A74				
Access Panel (single door)	APFXDQ070912			APFXDQ18	APFXDQ24
Access Panel with return air filter (single door)	APRFFXDQ070912			APRFFXDQ18	APRFFXDQ24
Filter Media Replacement	APRFFXDQ070912F			APRFFXDQ18F	APRFFXDQ24F

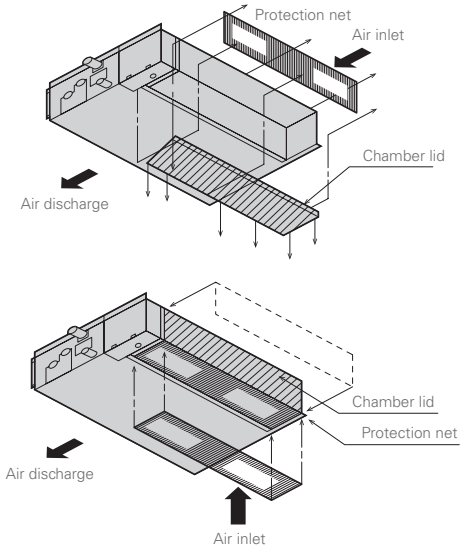
* Optional face plates available to provide a more intuitive user interface and disable specific functions

FXDQ_MVJU INSTALLATION SPACE

Choose an installation site that ensures both optimum air distribution and sufficient clearance for maintenance.



The return air inlet can be easily changed from rear to bottom using the same chamber lid.



FXTQ_TBVJUA(D)
Multi-Position Air Handling Unit

Outside Air Integration Possible

All Aluminum Coil

Variable Speed ECM Motor

Outstanding flexibility and performance

The FXTQ_TAVJUA(D) air handler features full multi-position* flexibility to meet the most demanding installation conditions. A multitude of features ensure reliable, efficient performance year round.

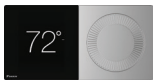
Features and Benefits

- Expanded capacity lineup, featuring ten models ranging from ¾ ton to 5 tons, with a redesigned** unit frame for maximum durability.
- Full multi-position air handler capable of upflow, downflow*, horizontal right, and horizontal left installation.
- A High-Efficiency, ECM motor powers the fan to deliver nominal CFM at up to 0.9" in. Wg static. An auto fan speed setting automatically adjusts the fan speed through 5 steps based on the load in the space.
- Wide line up of electric heat (field installed) options from 3kW to 25kW.
- An auxiliary heat logic features a reduced heater operation deadband and the ability to run both heat pump and auxiliary heat for maximum comfort and performance in colder climates. The auxiliary heat can be interlocked with the ambient temperature sensed by the outdoor unit.
- Designed with less than 2% air leakage when tested in accordance with ASHRAE standard 193.
- New integrated control board reduces** the number of electrical connections required. Quick disconnect control wiring terminals simplify installation.
- Easily integrate with third party accessories such as a humidifier or economizer with on-board contacts.

Applications

- Multi-family
- Single-family
- Hotels
- Offices

AZAI6WSCDKA (option)



DTST-ONE-ADA-A (option)

BRC1H71W (option)

AZAI6WSPDKC (option)

BRC1E73 (option)

DTST-TOU-ADA-A (option)

- Up to 200% connection ratio is possible on applicable *VRV IV* systems.
- Available with optional factory installed disconnect (Built to order — model FXTQ_TAVJUD.)

**Downflow requires field installed optional downflow accessory. (Part number DFK-B/C/D)*
***Compared to previous model FXTQ_P*

Designed for Compact Spaces

With its compact and space saving design, the new FXTQ_TAVJUA(D) air handler units are engineered to suit most light commercial and residential applications.

- At under 46" tall and only 17-1/2" wide up to 3 tons, the FXTQ_TAVJUA(D) can be installed in tight closet spaces.
- Designed for zero clearance on three sides and only 24" clearance on the front for service.
- Sound levels as low as 36 dBA to suit applications in sound sensitive environments.

Electric Heater Options

ELECTRICAL HEATER CAPACITY									
Model Name	3kW	5kW	6kW	8kW	10kW	15kW	19kW	20kW	25kW
FXTQ09TAVJUA(D)	■	■							
FXTQ12TAVJUA(D)	■	■	■						
FXTQ18TAVJUA(D)	■	■	■	■	■				
FXTQ24TAVJUA(D)	■	■	■	■	■				
FXTQ30TAVJUA(D)	■	■	■	■	■				
FXTQ36TAVJUA(D)	■	■	■	■	■				
FXTQ42TAVJUA(D)		■	■	■	■	■	■		
FXTQ48TAVJUA(D)		■	■	■	■	■	■		
FXTQ54TAVJUA(D)		■	■	■	■	■		■	■
FXTQ60TAVJUA(D)		■	■	■	■	■		■	■

SPECIFICATIONS			0.75 Ton	1 Ton	1.5 Ton	2 Ton	2.5 Ton
Model Name			FXTQ09TBVJUA	FXTQ12TBVJUA	FXTQ18TBVJUA	FXTQ24TBVJUA	FXTQ30TBVJUA
Model Name (With factory disconnect)			FXTQ09TBVJUD	FXTQ12TBVJUD	FXTQ18TBVJUD	FXTQ24TBVJUD	FXTQ30TBVJUD
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase				
Nominal Cooling Capacity*1		Btu/h	9,500	12,000	18,000	24,000	30,000
Nominal Heating Capacity*2		Btu/h	10,500	13,500	20,000	27000	34,000
Fan	Type		Sirocco FC Centrifugal				
	Motor Output	HP	1/2				
	Air Flow Rate (H/M/L	CFM	300 / 275 / 250	400 / 340 / 280	600 / 510 / 420	800 / 680 / 560	1000 / 850 / 700
	Static Pressure*3	in. Wg	0.18" / 0.9"				0.23" / 0.9"
	Drive Type		Variable speed ECM				
Height		in.	45				
Width		in.	17.5				
Depth		in.	21				
Weight (net) (TAVJUA/TAVJUD)		lbs.	105/108	112/115	111/118	112/115	113/116
Sound Pressure Level (H speed)		dB(A)	36		45		52
Pipe Connections	Liquid	in.	1/4 (Braze)			3/8 (Braze)	
	Gas	in.	1/2 (Braze)			5/8 (Braze)	
	Condensate Drain	in.	3/4 (fpt)				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protective Device		A	15				
Minimum Circuit Amps		A	4.9				

SPECIFICATIONS			3 Ton	3.5 Ton	4 Ton	4.5 Ton	5 Ton
Model Name			FXTQ36TAVJUA	FXTQ42TAVJUA	FXTQ48TAVJUA	FXTQ54TAVJUA	FXTQ60TAVJUA
Model Name (With factory disconnect)			FXTQ36TAVJUD	FXTQ42TAVJUD	FXTQ48TAVJUD	FXTQ54TAVJUD	FXTQ60TAVJUD
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase				
Nominal Cooling Capacity*1		Btu/h	36,000	42,000	48,000	54,000	60,000
Nominal Heating Capacity*2		Btu/h	40,000	46,000	54,000	60,000	66,000
Fan	Type		Sirocco FC Centrifugal				
	Motor Output	HP	1/2	3/4		1.0	
	Air Flow Rate (H/M/L	CFM	1050 / 900 / 750	1400 / 1190 / 980	1520 / 1290 /1060	1800 / 1530 / 1260	1800 / 1530 / 120
	Static Pressure*3	in. Wg	0.23" / 0.9"			0.28" / 0.9"	
	Drive Type		Variable-speed ECM				
Height		in.	45	53.43		58	
Width		in.	17.5	21		24.5	
Depth		in.	21				
Weight (net) (TAVJUA/TAVJUD)		lbs.	113/116	144/147		165/168	
Sound Pressure Level (H speed)		dB(A)	52	54		50	
Pipe Connections	Liquid	in.	3/8 (Braze)				
	Gas	in.	5/8 (Braze)				
	Condensate Drain	in.	3/4 (fpt)				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protective Device		A	15				
Minimum Circuit Amps		A	4.9	6.5		8.6	

*1 Nominal cooling capacities are based on the following conditions: 80°F DB / 67°FWB (26.7°C DB / 19.4°C WB) return air temperature; 95°F DB (35°C DB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.
*2 Nominal heating capacities are based on the following conditions: 70°F DB (21.1°C DB) return air temperature; 47°F DB / 43°FWB (8.3°C DB / 6.1°C WB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.
*3 External static pressures are indicated as rated / maximum allowable range.

FXTQ_TAVJUA(D) ACCESSORIES					
Model Name	FXTQ36TAVJUA(D)	FXTQ42TAVJUA (D)	FXTQ48TAVJUA (D)	FXTQ54TAVJUA (D)	FXTQ60TAVJUA (D)
Navigation Remote Controller*	BRC1E73				
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA				
Madoka Remote Controller	BRC1H71W				
Button Sensor KIt	KRCSH2018-01				
Daikin *One*+ Smart Thermostat	DTST-ONE-ADA-A				
DKN Plus Interface	AZAI6WSPDKC				
Daikin *One* Touch	DTST-TOU-A				
Wireless Remote Controller	BRC4C82				
Remote Sensor Kit	KRCS01-1B				
Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan)	KRP1C75				
Group Control Adaptor PCB (connects to external BMS)	KRP4A74				

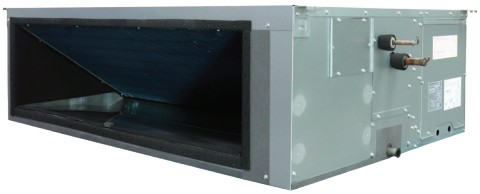
* Optional face plates available to provide a more intuitive user interface and disable specific functions

FXMQ_MVJU
HSP High Capacity Concealed Ducted Unit

OSA Outside Air Integration Possible

Do More with Less

Daikin's large capacity FXMQ_MVJU Concealed Ducted unit offers designers a option to provide a large impact in a small space. The large capacity FXMQ features a high efficiency DC fan motor delivering CFM up to 1.0" external static pressure. With the ability to remotely adjust the static pressure, the installation of Daikin *VRV* equipment is now even easier than before!



Features and Benefits

- Powerful static pressure capability, with up to 1.0 in.w.g. (249Pa) external static pressure.
- Ease of installation with remotely adjustable external static pressure using a Navigation Remote Controller (BRC1E73).
- Designed for easier servicing and maintenance (compared to previous model) with 2 removable service panels for inspection of the interior or drain pan.
- Sound levels as low as 28 dB(A) for quiet operation.
- Includes a standard 1" filter rack for faster installation in the field, filter to be field provided
- High levels of flexibility with 3 separate fan speeds along with a variety of fan curves.

BRC1E73
(option)

AZAI6WSCDKA
(option)

BRC4C82
(option)

BRC1H71W
(option)

AZAI6WSPDKC
(option)

DTST-ONE-ADA-A
(option)

DTST-TOU-ADA-A
(option)

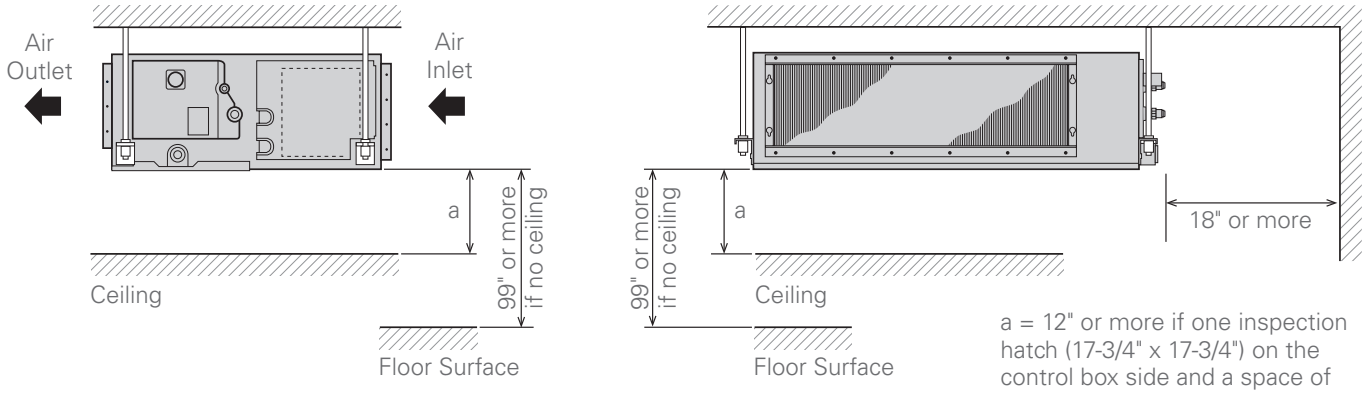
Applications

- Hotel/conference centers
- Schools
- Retail/shopping centers
- Large open-plan offices
- Churches

FXMQ_MVJU ACCESSORIES	
Model Name	FXMQ96MVJU
Navigation Remote Controller*	BRC1E73
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA
Madoka Remote Controller	BRC1H71W
Button Sensor Kit	KRCSH2018-01
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A
Daikin *One* Touch	DTST-TOU-A
DKN Plus Interface	AZAI6WSPDKC
Adaptive Touch Controller	BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01
Wireless Remote Controller	BRC4C82
Remote Sensor Kit	KRCS01-1B
Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan)	KRP1C74
Group Control Adaptor PCB (connects to external BMS)	KRP4A71
High Efficiency Filter Kit (MERV 13)	DACA-MQ96M-13-1K
High Efficiency Filter Kit (MERV 8)	DACA-MQ96M-8-1K

* Optional face plates available to provide a more intuitive user interface and disable specific functions

FXMQ_MVJU INSTALLATION SPACE



a = 12" or more if one inspection hatch (17-3/4" x 17-3/4") on the control box side and a space of 11 13/16" or more under the unit.

a = 1" or more if an inspection hatch the size of the indoor unit plus an additional 12" or more on the control box side is installed.

FXNQ_MVJU9
Concealed Floor-Standing Unit

Outside Air Integration Possible

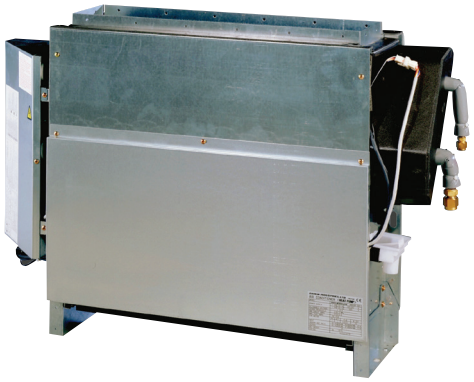
Filter Included

Versatile, Logical, Durable, Quiet

The ideal way to save space, our floor-standing units can easily be installed along a perimeter wall — or concealed. The air distribution from these models will allow you to find the right balance for classrooms, churches, office hallways or similar spaces. The concealed floor units cover a wide range of capacities and can be built into counter in order to maintain the aesthetics of the room.

Features and Benefits

- Ideal for installation beneath a window
- Unit requires minimal installation space
- Fitted with a washable long-life filter
- Remote-control options available
- Space-saving unit can be freestanding or wall-mounted, concealed or exposed
- Models range from 7.5 MBH to 24 MBH



BRC1E73
(option)

AZAI6WSCDKA
(option)

BRC4C82
(option)

BRC1H71W
(option)

AZAI6WSPDKC
(option)

DTST-ONE-ADA-A
(option)

DTST-TOU-ADA-A
(option)

Applications

- Multi-family residences
- Single-family residences
- Churches
- Historic buildings
- Schools
- Offices

FXNQ_MVJU9 SPECIFICATIONS			0.6 TON	0.75 TON	1 TON	1.5 TON	2 TON
Model Name			FXNQ07MVJU9	FXNQ09MVJU9	FXNQ12MVJU9	FXNQ18MVJU9	FXNQ24MVJU9
Power Supply		V/ph/Hz	208-230/1/60				
Rated Cooling Capacity		BTU/h	7,500	9,500	12,000	18,000	24,000
Rated Heating Capacity		BTU/h	8,500	10,500	13,500	20,000	27,000
Airflow Rate (H/L)		CFM	245/210		280/210	490/380	560/420
Weight		lbs.	47		56	60	
Height		in.	24				
Width		in.	36-5/8		42-1/8	53-1/8	
Depth		in.	8-5/8				
Sound Pressure (H/L)		dB(A)	35/32		36/33	40/35	41/36
Condensate Pipe Connection		in. O.D.	27/32				
Pipe Connections	Gas	in.	1/2				5/8
	Liquid	in.	1/4				3/8
Refrigerant			R-410A				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protective Device		A	15				
Minimum Circuit Amps		A	0.3		0.5	0.6	
Protection Devices			Fuse and Fan Motor Thermal Protector				
External Finish			Galvanized Steel Plate				
Standard Filter Type			Resin Net (with Mold Resistant)				

Nominal Conditions:

Cooling Mode
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft.
Level Difference: 0 ft.

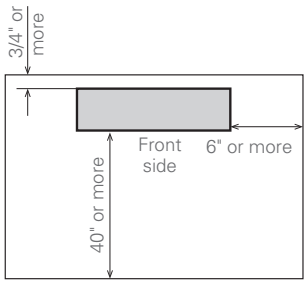
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

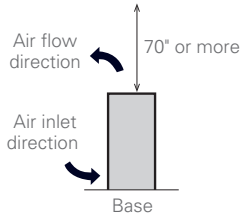
Note: Specifications are subject to change without notice.

FXNQ_MVJU9 ACCESSORIES					
Model Name	FXNQ07MVJU9	FXNQ09MVJU9	FXNQ12MVJU9	FXNQ18MVJU9	FXNQ24MVJU9
Navigation Remote Controller	BRC1E73				
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA				
Madoka Remote Controller	BRC1H71W				
Button Sensor Klt	KRCSH2018-01				
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A				
DKN Plus Interface	AZAI6WSPDKC				
Daikin *One* Touch	DTST-TOU-A				
Wireless Remote Controller	BRC4C82				
Remote Sensor Kit	KRCS01-1B				
Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan)	KRP1C74				
Group Control Adaptor PCB (connects to external BMS)	KRP4A71				
Condensate Pump	DACA-CP3-1				

* Optional face plates available to provide a more intuitive user interface and disable specific functions

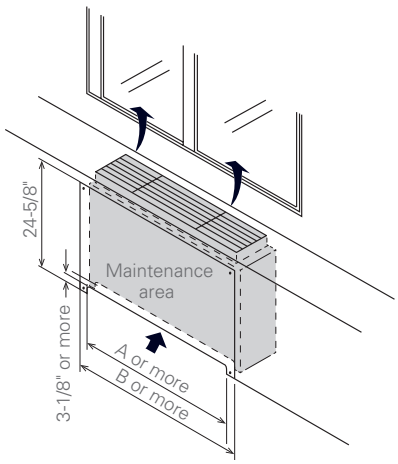
FXNQ_MVJU9 INSTALLATION SPACE





IMPORTANT
Leave sufficient clearance for air inlet and maintenance.

MODEL	A (IN.)	B (IN.)
FXNQ12MVJU9	28	46
FXNQ18 - 24MVJU9	39	57
FXNQ07-09MVJU	23	41



FXFQ_AAVJU

Round Flow Sensing Cassette

- Condensate Pump as Standard
- Outside Air Integration Possible
- Filter Included
- Optional Auto Cleaning Filter
- Surface & Occupancy Sensor Kit as Standard

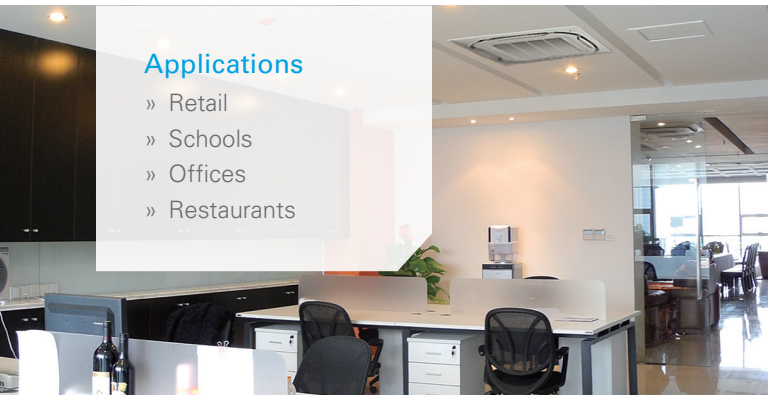
Adaptive Comfort Control

The *Round Flow* Sensing Cassette is ideal for open plan applications such as classrooms and offices where adaptive comfort control is preferred. The unit provides an excellent comfort level, energy efficiency, and flexibility due to advanced control functions based on input from three room sensors (occupancy, air temperature, and surface temperature). With 18 configurable airflow distribution patterns, it can be efficient and provide a comfortable environment in smaller, more intricate spaces as well.

Features and Benefits

- Capacity range from 7.5 to 48 MBH.
- True 360° Airflow and three room sensors enables optimized occupant comfort and efficiency
- Energy efficient with DC fan motor and auto-logic that adjusts fan speed based on space load
- Optional self-cleaning air filter panel to further increase efficiency and reduce maintenance costs, when used in *VRV IV* systems
- Very flexible with 18 different possible airflow patterns, ensuring ideal air distribution to maximize comfort and efficiency
- Compact design to allow for installation in small ceiling voids
- Sound pressure levels as low as 27 db(A)
- Enhanced indoor air quality and LEED® ready with MERV 13 filter options

The built-in occupancy sensor has two main functions: save energy and optimize occupancy comfort. In order to save energy, the function of the occupancy sensor can be used to automatically set back the air temperature and also lower the fan speed if no people are present in the room.



Applications

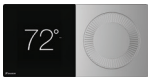
- Retail
- Schools
- Offices
- Restaurants

BRC1E73
(option)

AZAI6WSCDKA
(option)

BRC1H71W
(option)

AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)

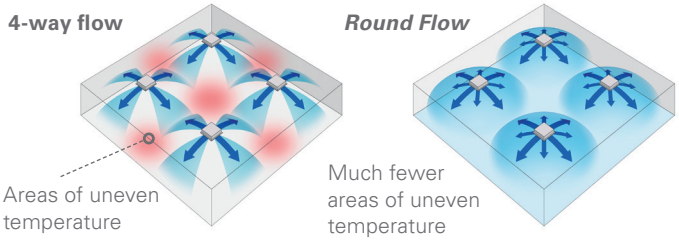
DTST-TOU-ADA-A
(option)

Together with the occupancy sensor, the air-temperature sensor and the built-in surface temperature sensor are used to maintain an even and comfortable temperature distribution from floor to ceiling in the room. This is done by automatically adjusting the supplied airflow rate and the individual position of each of the four supply air louvers in the unit, thus maintaining the required comfortable space environment.

In order to further increase efficiency and reduce maintenance costs, the *Round Flow* Sensing Cassette can be equipped with an optional self-cleaning filter panel that performs automatic air-filter cleaning up to once a day. Dust is deposited into a collection box during the self-cleaning process. When indicated with light on the unit and on the controller display, the dust collection box in the unit can easily and quickly be emptied with a standard vacuum cleaner.

4-way flow vs. *Round Flow*

Round Flow Ceiling Mounted Cassette type offers 360° airflow with improved temperature distribution.



Advanced design for comfort and efficiency

Heat Exchanger Design

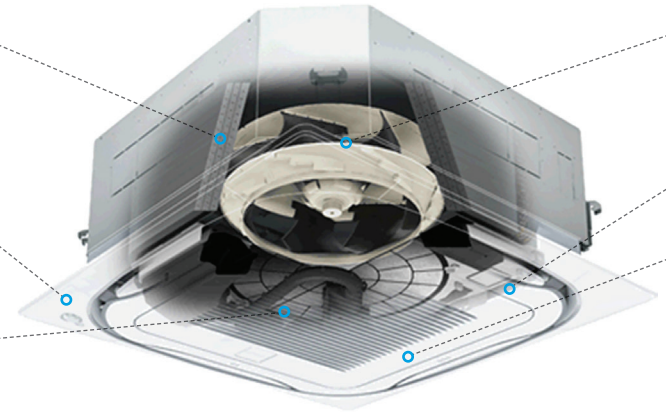
Optimized for part load operation — great enhancement to seasonal energy efficiency

Occupancy and Surface Temperature Sensors

Enables additional energy savings and increased comfort

Optional Self-Cleaning Filter Panel

Provides optimum efficiency, airflow and reduced maintenance



DC Fan Motor

Very efficient — enables fan auto logic based on ΔT set point

DC Drain Pump

Low power consumption

Decoration Panel

- Efficient due to large air discharge outlets
- Unique 360° airflow distribution
- 4 individually controlled louvers enables optimized comfort in the space
- Possibility to close 1, 2 or 3 louvers adds flexibility

Automatic air-direction control

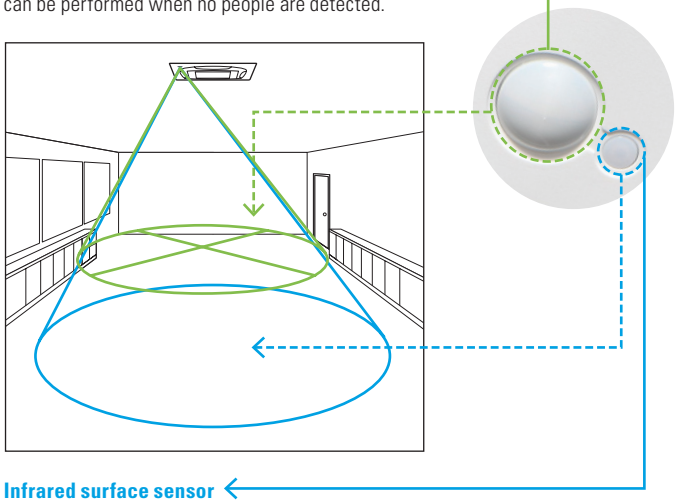
Air flow from the indoor unit is automatically adjusted to always maintain a comfortable environment — even when occupancy changes.

Dual infrared sensors

Sensors detect the presence of people and surface temperature to provide comfortable air-conditioning and energy savings.

Infrared presence sensor

The sensor detects human presence, and energy saving control can be performed when no people are detected.



Infrared surface sensor

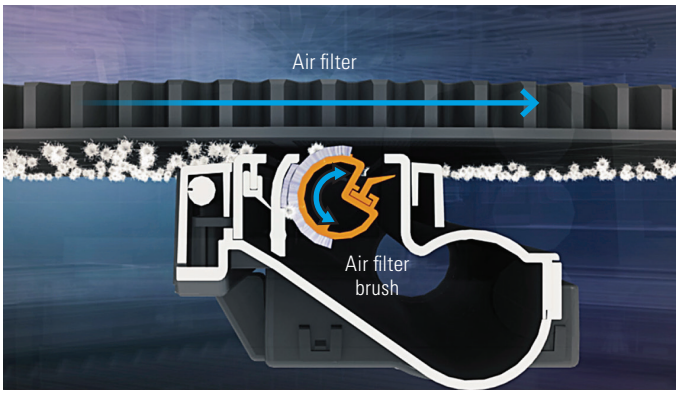
The sensor detects the surface temperature and automatically adjusts operation of the indoor unit to reduce the temperature difference between the ceiling and the floor.

FXFA_AAVJU (R-32) (cont.)

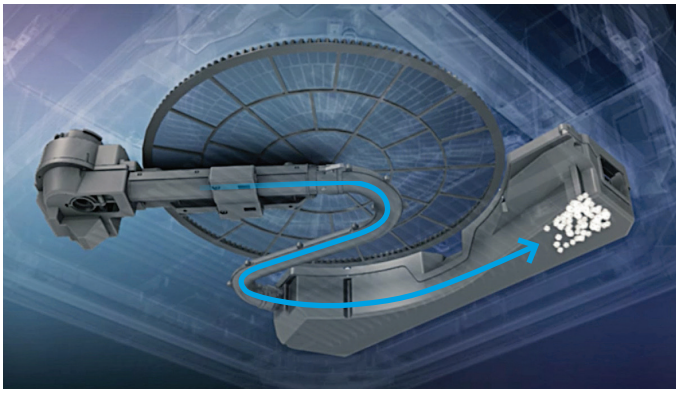
Round Flow Sensing Cassette

- Condensate Pump as Standard
- Outside Air Integration Possible
- Filter Included
- Optional Auto Cleaning Filter
- Surface & Occupancy Sensor Kit as Standard

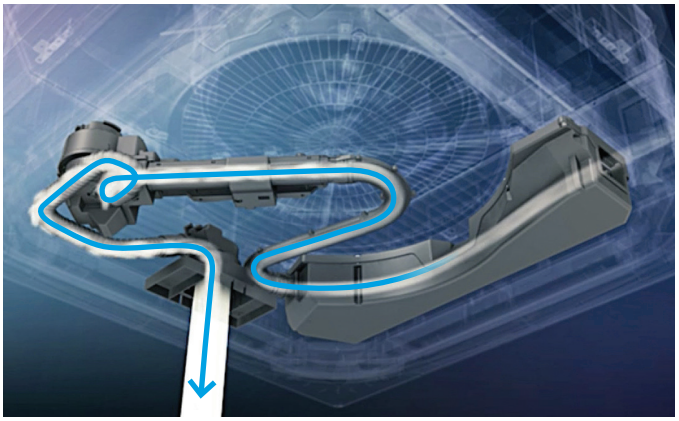
Automatic air filter cleaning (optional)



At the programmed time, the air filter rotates while the air filter brush turns back and forth to brush the filter.



Dust from the air filter brush is deposited into the dust collection container during the fully automatic self-cleaning process.



When indicated, the dust container in the unit is easily emptied with a standard vacuum cleaner.

FXFQ_TVJU SPECIFICATIONS			0.60 TON	0.75 TON	1 TON	1.25 TON	1.5 TON	2 TON	2.5 TON	3 TON	4 TON
Model Name			FXFQ07TVJU	FXFQ09TVJU	FXFQ12TVJU	FXFQ15TVJU	FXFQ18TVJU	FXFQ24TVJU	FXFQ30TVJU	FXFQ36TVJU	FXFQ48TVJU
Power Supply		(V/ph/Hz)	208-230/1/60								
Rated Cooling Capacity		BTU/h	7,500	9,500	12,000	15,000	18,000	24,000	30,000	36,000	48,000
Rated Heating Capacity		BTU/h	8,500	10,500	13,500	17,000	20,000	27,000	34,000	40,000	54,000
Airflow Rate (H/M/L)		CFM	420/406/353	441/406/353	441/406/353	512/459/388	742/618/477	777/618/477	1,112/918/671	1,165/918/671	1,218/971/742
Weight		lbs.	42			42			58		
Height		in.	9-11/16						11-11/32		
Width		in.	33-1/16								
Depth		in.	33-1/16								
Sound Pressure (H/M/L)		dB(A)	30/28.5/27			31/29/27	35.5/32/28	36/32/28	43.5/38/32	44/38/32	45/40/35
Condensate Pump Lift		in.	26-1/16								
Condensate Pipe Connection		in. O.D.	1-1/4								
Pipe Connections	Gas	in.	1/2 (Flare)					5/8 (Flare)			
	Liquid	in.	1/4 (Flare)					3/8 (Flare)			
Refrigerant			R-410A								
Refrigerant Control			Electronic Expansion Valve								
Maximum Overcurrent Protective Device		A	15								
Minimum Circuit Amps		A	0.3			0.4	0.6	0.7	1.3	1.5	1.8
Protection Devices			Fuse/Breaker and Fan Motor Thermal Protector								
External Finish			Galvanized Steel Plate								
Standard Filter Type			Mold-Resistant Resin Net								

Nominal Conditions:

Cooling Mode
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft.
Level Difference: 0 ft.

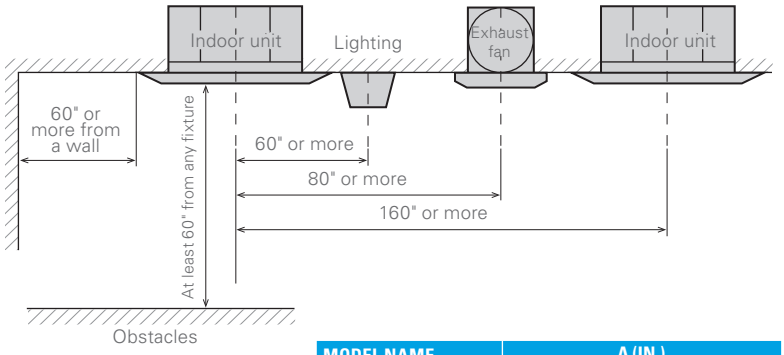
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

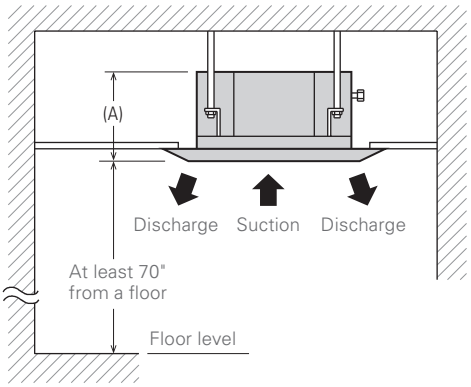
OPTION			FXFQ09-48AVJU	
Type of panel			Self-Cleaning Filter Panel	Standard Sensing Decoration Panel
Self-Cleaning Filter Panel			BYCQ125BGW1	-
Connection pipe (for dust recovery)			KKHAP55B160	-
L-shape extension pipe			KKHAP55A160	-
Standard Sensing Decoration Panel			-	BYCQ125B-W1
Sealing material for air discharge outlet			KDBH55K160F	KDBHQ55B140
Panel spacer			KDBP55H160FA	KDBP55H160FA
Fresh air intake kit	Chamber type	Without T shape pipe	-	KDDQ55B140
		With T shape pipe	-	KDDP55B160K
Replacement long life filter			-	KAFP55B160
Self-Cleaning Filter Panel replacement filter			KAFP554A160	-
MERV 13 Filter Kit			-	DACA-FQP13-1K

OUTDOOR / CONDENSING UNIT COMPATIBILITY		
Outdoor Condensing Unit	FXFQ_AVJU with:	
	Self-Cleaning Filter Panel (BYCQ125BGW1)	Standard Sensing Decoration Panel (BYCQ125B-W1)
VRV IV-S *VRV IV* *VRV T-Series* Water-Cooled	Yes	
VRV III	No	Yes
SkyAir	No	

FXFQ_TVJU INSTALLATION SPACE



MODEL NAME (FXFQ_TVJU)	A (IN.)	
	BYCQ125B-W1	BYCQ125BGW1
07 · 09 · 12 · 15 · 18 · 24	10	13-1/4
30 · 36 · 48	11-3/4	14-7/8



FXUQ_PAVJU

4-Way Ceiling-Suspended Cassette

Condensate Pump as Standard

Filter Included

Optional Surface & Occupancy Sensor Kit

Slim, Stylish, Flexible

The unique 4-way ceiling-suspended cassette is an ideal solution for rooms without a false ceiling, or minimal space above a false ceiling, where adaptive comfort control is preferred.

The optional Sensor Kit (occupancy and surface temperature) together with air temperature sensor and advanced control functions enables the unit to provide an exceptional comfort level, energy efficiency, and flexibility.

Features and Benefits

- Very low unit height of under 8" makes it an ideal solution for school, shops, restaurants and offices with no or low false ceilings
- Optional Sensor Kit enables input from three room sensors to provide optimized occupant comfort and efficiency
- Stylish unit blends easily with any interior, as the air louvers close entirely when not in operation
- Energy efficient fan motor
- Individual air louver control — one or more louvers can be easily closed via the remote controller when required
- Ideal for both new and existing buildings
- Can also be mounted partially recessed in a false ceiling
- Same appearance and size for all capacity models
- Standard drain pump with 19.5" lift

BRC1E73 (option)

AZAI6WSCDKA (option)

BRC1H71W (option)

AZAI6WSPDKC (option)

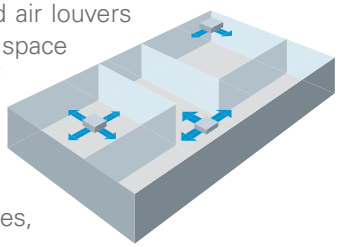
DTST-ONE-ADA-A (option)

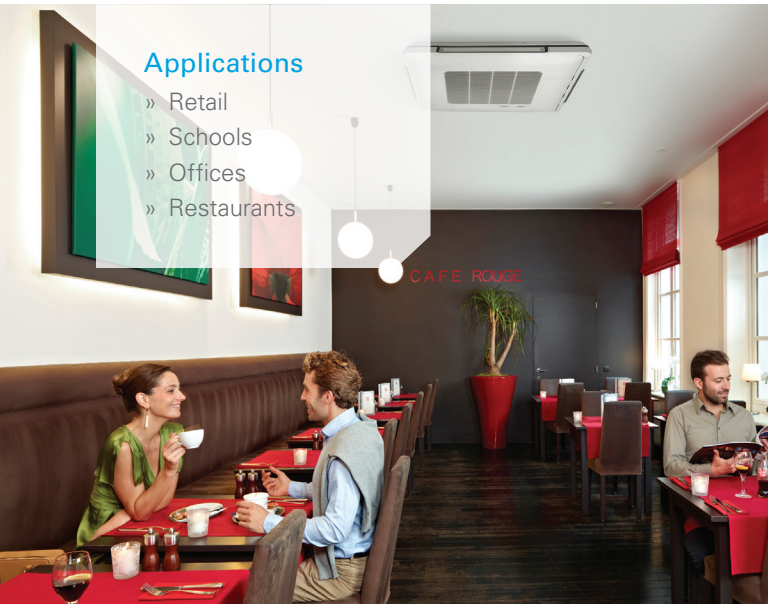
DTST-TOU-ADA-A (option)

Flexible Airflow Pattern

The four individually controlled air louvers in the unit enables comfortable space environment in a variety of different room layouts.

Air from each louver can be set to exhaust in 5 different angles between 0 and 60 degrees, or set to auto-swing.



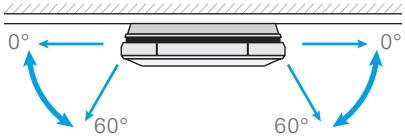


Applications

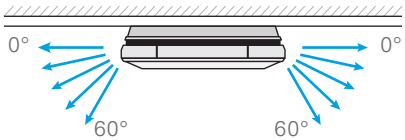
- Retail
- Schools
- Offices
- Restaurants

Airflow Angles

Auto Swing: Wide discharge angle: 0° to 60°



Fixed angles: 5 levels



FXUQ_PAVJU SPECIFICATIONS			1.5 TON	2 TON	2.5 TON	3 TON
Model Name			FXUQ18PAVJU	FXUQ24PAVJU	FXUQ30PAVJU	FXUQ36PAVJU
Power Supply		(V/ph/Hz)	208-230/1/60			
Rated Cooling Capacity		BTU/h	18,000	24,000	30,000	36,000
Rated Heating Capacity		BTU/h	20,000	27,000	34,000	40,000
Airflow Rate (H/M/L)		CFM	795/689/565		1095/918/742	
Weight		lbs.	58		60	
Height		in.	7-13/16			
Width		in.	37 3/8			
Depth		in.	37 3/8			
Sound Pressure (H/M/L)		dB(A)	40/38/36		47/44/40	
Condensate Pump Lift		in.	19.5			
Condensate Pipe Connection		in. O.D.	VP20			
Pipe Connections	Gas	in.	1/2 (Flare)	5/8 (Flare)	5/8 (Flare)	
	Liquid	in.	1/4 (Flare)	3/8 (Flare)	3/8 (Flare)	
Refrigerant			R-410A			
Refrigerant Control			Electronic Expansion Valve			
Maximum Overcurrent Protective Device		A	15			
Minimum Circuit Amps		A	0.6		1.4	
Protection Devices			Fuse and Fan Motor Thermal Protector			
External Finish			White Casing			
Standard Filter Type			Resin Net (with Mold Resister)			

Nominal Conditions:

Cooling Mode
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft.
Level Difference: 0 ft.

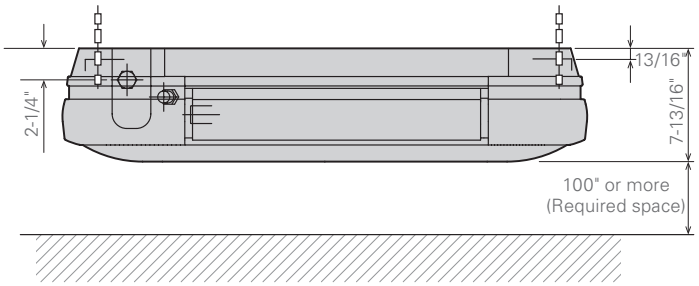
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

FXUQ_PAVJU ACCESSORIES				
Model Name	FXUQ18PAVJU	FXUQ24PAVJU	FXUQ30PAVJU	FXUQ36PAVJU
Sealing Member of Air Discharge Outlet	KDBHP49B140			
Decoration Panel for Air Discharge	KDBTP49B140			
Replacement Long-Life Filter	KAF5511D160			
Remote Control (wired type)	BRC1E73			
Sensor Kit 2	BRE49B2F			
Madoka Remote Controller	BRC1H71W			
Button Sensor KIt	KRCSH2018-01			
Daikin *One*+ Smart Thermostat	DTST-ONE-ADA-A			
DKN Plus Interface	AZAI6WSPDKC			
Daikin *One* Touch	DTST-TOU-A			
Group Control Adaptor Printed Circuit Board1	KRP4A74			
Installation Box for Adaptor PCB	KRP1BA97			
Remote Sensor 2	KRCS01-6B			

[1] Installation box for Adaptor PCB (KRP1BA97) is necessary. [2] Remote Sensor can only be installed when Sensor Kit is not installed.

FXUQ_PAVJU INSTALLATION SPACE



Automatic air-direction control

Airflow from the indoor unit is automatically adjusted to always maintain a comfortable environment — even when occupancy changes.

FXZQ_TBVJU

VISTA 2 x 2 Cassette Unit for *VRV*

Condensate Pump as Standard

Outside Air Integration Possible

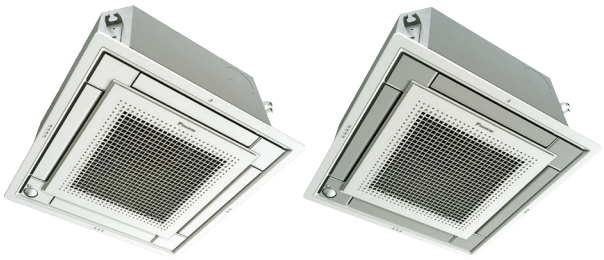
Filter Included

Designer Comfort

VISTA is a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting within the ceiling grid, *VISTA* is stylish, low profile, and compact. Energy efficiency and comfort can be enhanced through the combined use of optional floor and presence sensors. It is also possible to close individual louvers via the wired remote control for personalized comfort.

Features and Benefits

- New 0.5 ton (5,800 Btu/h) size.
- Seamless integration in standard architectural ceiling tiles, eliminating any overlap of adjacent tiles.
- Energy efficient operation thanks to specially developed small tube heat exchanger and two optional intelligent sensors.
- The use of a High-Efficiency DC fan motor reduces operational power input up to 48% compared to the previous generation.
- Provides high degree of control for auxiliary heating devices, with independently configurable on/off temperature values.
- Direct integration of fresh air through a factory knock out.



BRC1E73
(option)

AZAI6WSCDKA
(option)

BRC082A42W
BRC082A42S
BRC082A41W

BRC1H71W
(option)

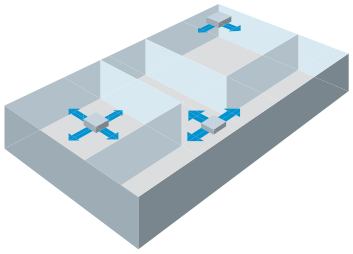
AZAI6WSPDKC
(option)

DTST-ONE-ADA-A
(option)

DTST-TOU-ADA-A
(option)

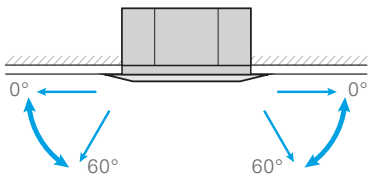
Flexible Airflow Patterns

The four air louvers in the unit enables comfortable space environment in many different room layouts.

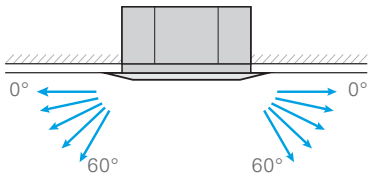


Airflow Angles

Auto Swing: Wide discharge angle: 0° to 60°



Fixed Angles: 5 Levels



Angles can be also set on site to prevent drafts (0°-35°) or soiling of the ceiling (25°-60°), other than standard setting (0°-60°).

Applications

- Retail
- Schools
- Offices

SPECIFICATIONS			0.5 TON	0.6 TON	0.75 TON	1 TON	1.25 TON	1.5 TON
Model Name			FXZQ05TBVJU	FXZQ07TBVJU	FXZQ09TBVJU	FXZQ12TBVJU	FXZQ15TBVJU	FXZQ18TBVJU
Capacity Index			5.8	7.5	9.5	12	15	18
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase					
Nominal Cooling Capacity*1		Btu/h (kW)	5,800 (1.7)	7,500 (2.2)	9,500 (2.8)	12,000 (3.5)	15,000 (4.5)	18,000 (5.3)
Nominal Heating Capacity*2		Btu/h (kW)	6,500 (1.9)	8,500 (2.5)	10,500 (3.1)	13,500 (4.0)	17,000 (5.0)	20,000 (5.9)
Fan	Type		Turbo Fan					
	Motor Output	W	50					
	Air Flow Rate (H/M/L)	CFM	300 / 247 / 229	307 / 264 / 229	317 / 282 / 229	353 / 300 / 247	405 / 335 / 282	511 / 441 / 353
	Drive Type		DC Direct Drive					
Dimensions - Unit Body (H x W x D)		in. (mm)	10-1/4 x 22-5/8 x 22-5/8 (260x575x575)					
Dimensions - Decoration Panel (H x W x D)		in. (mm)	1-13/16 x 24-7/16 x 24-7/16 (46x620x620)					
Weight (net)		lb. (kg)	40.4 (18.3)			42.6 (19.3)		47 (21.3)
Condensate Pump Lift		in. (mm)	24-15/16 (630)					
Sound Pressure Level (H/M/L speed)		dB(A)	32 / 29.5 / 25.5		33 / 30 / 29.5	33.5 / 30 / 26	37 / 32 / 28	43 / 40 / 33
Pipe Connections	Liquid	in.	1/4 (Flare)					
	Gas	in.	1/2 (Flare)					
	Condensate Drain	in.	VP20					
Refrigerant Control			Electronic Expansion Valve					
Maximum Overcurrent Protection Device		A	15					
Minimum Circuit Ampacity		A	0.3			0.4		0.6
Decoration Panel – White			BYFQ60C3W1W					
Decoration Panel – Silver/White			BYFQ60C3W1S					

Note: *1 Nominal cooling capacities are based on the following conditions: 80°F DB / 67°F WB (26.7°C DB / 19.4°C WB) return air temperature; 95°F DB (35°C DB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

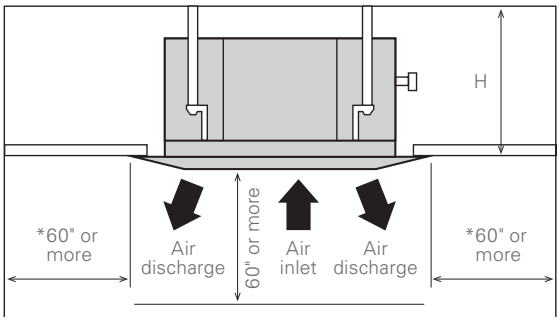
*2 Nominal heating capacities are based on the following conditions: 70°F DB (21.1°C DB) return air temperature; 47°F DB / 43°F WB (8.3°C DB / 6.1°C WB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

FXZQ_TBVJU ACCESSORIES						
Model Name	FXZQ05TBVJU	FXZQ07TBVJU	FXZQ09TBVJU	FXZQ12TBVJU	FXZQ15TBVJU	FXZQ18TBVJU
Navigation Remote Controller*	BRC1E73					
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA					
Madoka Remote Controller	BRC1H71W					
Button Sensor Kit	KRCSH2018-01					
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A					
DKN Plus Interface	AZAI6WSPDKC					
Daikin *One* Touch	DTST-TOU-A					
Infrared Remote Controller - White**	BRC082A42W					
Infrared Remote Controller - Silver**	BRC082A42S					
Space and Presence Sensor Kit - White**	BRYQ60AAW					
VISTA Decoration Panel - White	BYFQ60C3W2W					
Legacy MVJU9-style Decoration Panel	BYFQ60B3W1					
Remote Sensor Kit	KRCS01-6B					
Wiring Adaptor PCB (interface with aux heater, humidifier, OA damper/fan)	KRC1C75					
Long-Life Replacement Filter	KAFQ441BA60					
Sealing Member of Air Discharge Kit	BDBHQ44C60					
Fresh Air Intake Kit	KDDQ44XA60					

*Optional face plates to provide a more intuitive user interface and disable specific functions

**Not compatible with the legacy-style decoration panel

FXZQ_TBVJU-MVJU9 INSTALLATION SPACE



MODEL	HEIGHT
FXZQ05-18TAVJU	11.75" or more

*Leave 7-7/8" or more space on sides where the air outlet is closed.

FXEQ_PVJU

Ceiling-Mounted Cassette (Single Flow)

Condensate Pump as Standard

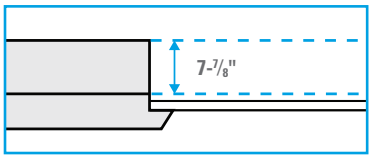
Outside Air Integration Possible

Filter Included

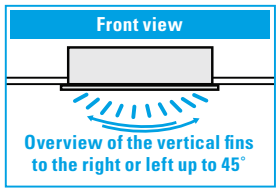
Slim and Compact Design for Installation Flexibility

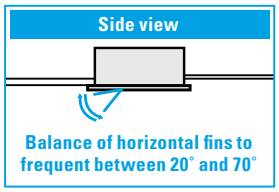
Features and Benefits

» The main body of the unit is optimized to be a compact design. Only 7-⅞" in height and a width of 18-½" making it possible to use this style of indoor unit in the tightest of spaces.



» The innovative discharge air louver design forces air in heating mode to ground level to improve the overall space heating effect of the indoor unit.

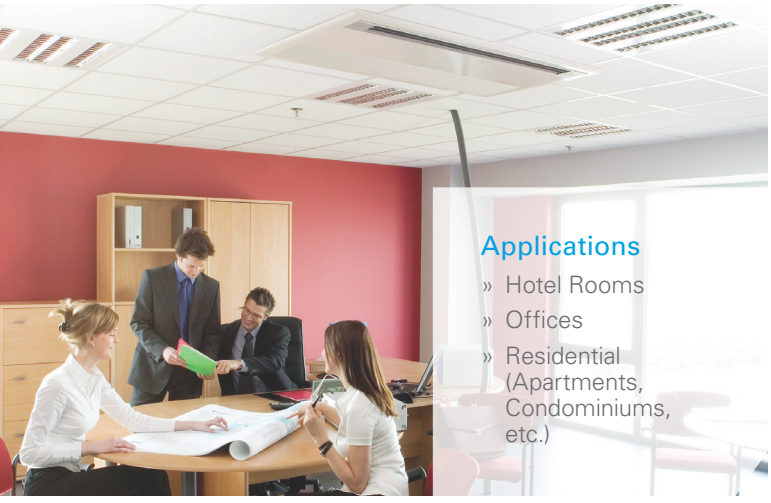




» The unit is equipped with both horizontal and vertical louvers that can be freely adjusted with the remote controller providing a capability to optimize the airflow and throw to suit your room design.

» The utilization of both a DC-style Fan Motor and integrated Condensate Pump allow for improvements in energy consumption as well as lower operating sound levels than other styles of indoor units.

» This Indoor unit can be set to 5 predetermined fan speeds using the BRC1E73 wired remote controller, which allows for optimum and comfortable airflow.



Applications

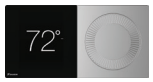
» Hotel Rooms
» Offices
» Residential (Apartments, Condominiums, etc.)

BRC1E73 (option)

AZAI6WSPDKC (option)

AZAI6WSCDKA (option)

BRC1H71W (option)

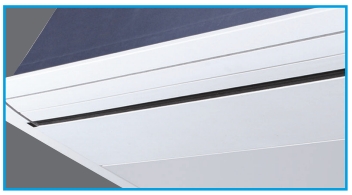


DTST-ONE-ADA-A (option)

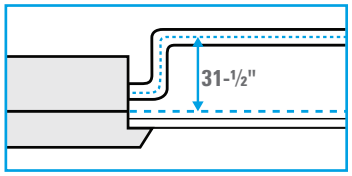
DTST-TOU-ADA-A (option)

» A Ventilation Air knock-out is provided to allow up to 15% of the rated airflow through the unit to be pretreated outside air.

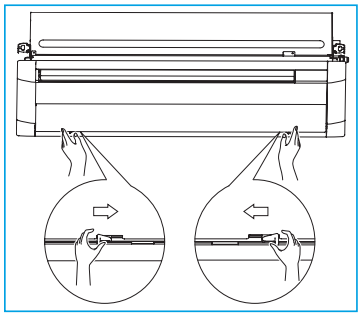
» The innovative "smooth finish" decoration panel design helps to minimize dust and dirt build-up and facilitates easier cleaning.



» The Indoor Unit is equipped with a factory installed condensate pump with a lift capacity of up to 33-7/16" (measured from the bottom of the unit).



» The units are equipped with customizable auxiliary heat control settings to facilitate the On/Off control of an external auxiliary heat solution.



» For ease of service and maintenance activities, it is possible to access the main components of the unit by only removing the decoration panel.

FXEQ_PVJU SPECIFICATIONS				0.6 TON	0.75 TON	1.0 TON	1.25 TON	1.5 TON	2 TON
Model				FXEQ07PVJU	FXEQ09PVJU	FXEQ12PVJU	FXEQ15PVJU	FXEQ18PVJU	FXEQ24PVJU
Power Supply				1 phase 60Hz 208/230V					
Cooling capacity	*1,*3		Btu/h	7500	9500	12000	15000	18000	24000
Heating capacity	*2,*3		Btu/h	8500	10500	13500	17000	20000	27000
Electrical	Min. circuit amps (MCA)		A	0.3	0.4	0.4	0.5	0.5	0.7
	Max. overcurrent protection (MOP)		A	15	15	15	15	15	15
Casing/color				Galvanized steel plate					
Dimensions: (H x W x D)			in.	7-7/8 x 18-1/2 x 33-1-1/16				7-7/8 x 18-1/2 x 48-13/16	
Fan	Type			Sirocco fan					
	Air flow rate (Dry coil)	Cooling (H/HM/M/ML/L)	CFM	212/191/173/155/141	244/226/205/187/170	283/265/247/223/194	346/311/276/247/219	441/403/367/336/307	530/481/431/389/346
	Drive			Direct-Drive					
Sound pressure level		Cooling (H/HM/M/ML/L)	dBA	30/29/28/27/26	32/31/30/29/28	35/34/33/32/30	38/37/35/33/31	38/37/35/33/31	43/41/39/37/35
Weight			lbs.	38			40	51	
Piping connections	Liquid		in.	ø 1/4 (flare connection)					ø 3/8 (flare connection)
	Gas		in.	ø 1/2 (flare connection)					ø 5/8 (flare connection)
	Drain		in.	PVC26 (O.D. 1-1/32 x I.D. 13/16					
Drain pump lift			in.	25					
Refrigerant control				Electronic expansion valve					
Connectable outdoor unit				R-410A *VRV* series					
Decoration panel (required option)	Model			BYEP40AW1				BYEP63AW1	
	Color			Fresh White					
	Dimensions (H x W x D)		in.	3-3/16 x 21-5/8 x 37-13/32				3-3/16 x 21-5/8 x 53-5/32	
	Air filter			Resin net (with mold resistant)					
	Weight		lbs.	17.6				22	

Note: *1. Nominal cooling capacities are based on the following conditions: return air temperature: 80.0°F DB (26.7°C DB), 67.0°F WB (19.4°C WB), outdoor temperature: 95.0°F DB (35.°C DB equivalent ref. piping: 25ft. (7.6m) (Horizontal)
*2. Nominal heating capacities are based on the following conditions: return air temperature: 70.0°F DB (21.1°C DB), outdoor temperature: 47.0°F DB (8.3°C DB), 43.0°F DB (6.1°C WB) equivalent ref. piping: 25ft. (7.6m) (Horizontal)
*3 Capacities are net, including a deduction for cooling (an addition for heating) for indoor fan motor heat.

FXEQ_PVJU ACCESSORIES							
Model		FXEQ07PVJU	FXEQ09PVJU	FXEQ12PVJU	FXEQ15PVJU	FXEQ18PVJU	FXEQ24PVJU
Decoration panel		BYEP40AW1				BYEP63AW1	
Wired remote controller		BRC1E73					
Madoka Remote Controller		BRC1H71W					
Button Sensor KIt		KRCSH2018-01					
Daikin *One+* Smart Thermostat		DTST-ONE-ADA-A					
DKN Plus Interface		AZAI6WSPDKC					
Daikin *One* Touch		DTST-TOU-A					
Remote sensor		KRCS01-4B					
Wiring adaptor printed circuit board	2	KRP1C75					
Group control adaptor printed circuit board	2	KRP4A74					
Adaptor mounting box		KRP1B101					

Note: *1.Electrical box (No.5-1/6-1) is required for controller (No. 5/6) *2. Adaptor mounting box (No.12) is necessary.

FXEQ_PVJU INSTALLATION SPACE

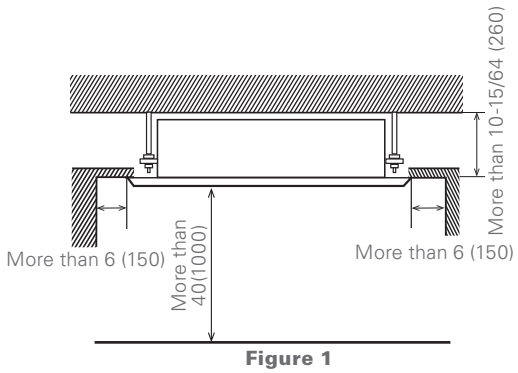
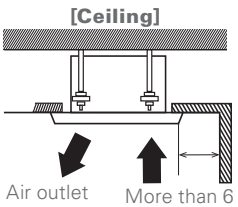


Figure 1



Unit: [in. (mm)]

Figure 2

FXHQ_MVJU
Ceiling-Suspended Unit

Optional Condensate Pump

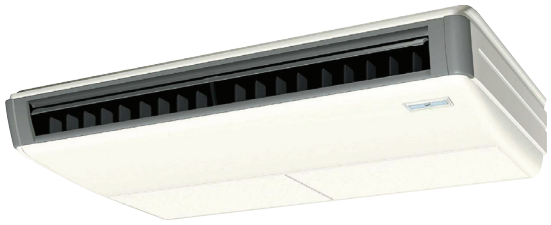
Filter Included

Slim, Efficient, Quiet, Easy to Maintain

With its slim, elegant design, the FXHQ ceiling-suspended unit is a great fit for any light commercial space. Wide air openings provide a comfortable airflow and an innovative stream fan ensures quiet operation, making it ideal for retail stores, restaurants, classrooms and conference rooms.

Features and Benefits

- One of our slimmest indoor units (less than 8") fits within any interior design
- Wide air discharge outlet distributes a comfortable airflow throughout the entire space with throw of up to 25 ft.
- Innovative stream fan technology keeps sound pressure levels low
- Smooth flat louver design makes cleaning simple
- Long-life filter is standard
- Models range from 12 MBH to 36 MBH



BRC1E73 (option)

AZAI6WSCDKA (option)

BRC4C82 (option)

BRC1H71W (option)

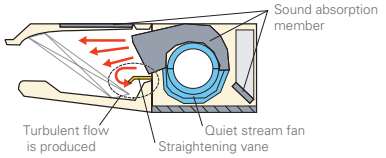
AZAI6WSPDKC (option)

DTST-ONE-ADA-A (option)

DTST-TOU-ADA-A (option)

Quiet Stream Fan (side view)

Uses the quiet stream fan and many more advanced technologies.



Applications

- Retail/shops
- Offices
- Restaurants

FXHQ_MVJU SPECIFICATIONS			1 TON	2 TON	3 TON
Model Name			FXHQ12MVJU	FXHQ24MVJU	FXHQ36MVJU
Power Supply		V/ph/Hz	208-230/1/60		
Rated Cooling Capacity		BTU/h	12,000	24,000	36,000
Rated Heating Capacity		BTU/h	13,500	27,000	40,000
Airflow Rate (H/L)		CFM	410/340	710/600	830/670
Weight		lbs.	55	80	90
Height		in.	7-11/16		
Width		in.	37-13/16	55-1/8	62-5/8
Depth		in.	26-3/4		
Sound Pressure (H/L)		dB(A)	42/33	44/36	46/41
Condensate Pipe Connection		in. O.D.	1		
Pipe Connections	Gas	in.	1/2 (Flare)	5/8 (Flare)	
	Liquid	in.	1/4 (Flare)	3/8 (Flare)	
Refrigerant			R-410A		
Refrigerant Control			Electronic Expansion Valve		
Maximum Overcurrent Protective Device		A	15		
Minimum Circuit Amps		A	0.8	1.0	1.4
Protection Devices			Fuse and Fan Motor Thermal Protector		
External Finish			White Casing		
Standard Filter Type			Resin Net (with Mold Resistant)		

Nominal Conditions:

Cooling Mode
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft.
Level Difference: 0 ft.

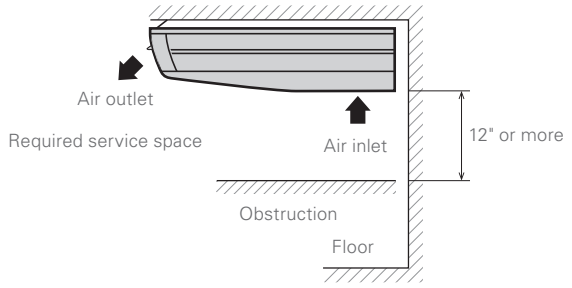
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

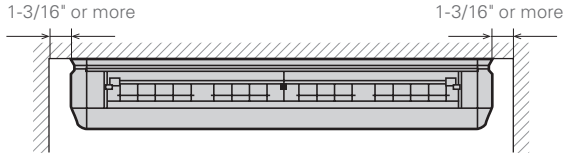
Note: Specifications are subject to change without notice.

FXHQ_MVJU ACCESSORIES			
Model Name	FXHQ12MVJU	FXHQ24MVJU	FXHQ36MVJU
Navigation Remote Controller*	BRC1E73		
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA		
Madoka Remote Controller	BRC1H71W		
Button Sensor Kit	KRCSH2018-01		
Daikin *One*+ Smart Thermostat	DTST-ONE-ADA-A		
DKN Plus Interface	AZAI6WSPDKC		
Daikin *One* Touch	DTST-TOU-A		
Wireless Remote Controller	BRC7E83		
Remote Sensor Kit	KRCS01-1B		
Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan)	KRP1C74		
Group Control Adaptor PCB (connects to external BMS)	KRP4A72		
Replacement long-life filter	KAFJ501D56	KAFJ501D112	KAFJ501D160
Condensate Pump	DACA-CP3-1		

* Optional face plates available to provide a more intuitive user interface and disable specific functions

FXHQ_MVJU INSTALLATION SPACE





FXAQ_PVJU
Wall-Mounted Unit

Optional Condensate Pump

Filter Included

Stylish, Compact, Convenient, Comfortable

Daikin's wall-mounted units are ideal for cooling or heating smaller zones such as stores, offices, and restaurants. The compact, stylish design lets the unit blend discreetly into any interior design, and airflow can be supplied in any of five different directions and easily programmed via remote control.

Features and Benefits

- Auto-swing mechanism ensures efficient air distribution via louvers that automatically close when the unit is turned off
- Wide air discharge outlet distributes a comfortable airflow throughout the entire space
- Horizontal louvers and front panel can be easily removed for cleaning
- Drain pipe can be easily hidden from sight
- Models range from 7.5 MBH to 24 MBH

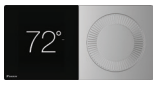
BRC1E73
(option)

AZAI6WSCDKA
(option)

BRC4C82
(option)

BRC1H71W
(option)

AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)

DTST-TOU-ADA-A
(option)

Applications

- Retail
- Restaurants
- Offices
- Hotels
- Multi-family residences

FXAQ_PVJU SPECIFICATIONS			0.6 TON	0.75 TON	1 TON	1.5 TON	2 TON
Model Name			FXAQ07PVJU	FXAQ09PVJU	FXAQ12PVJU	FXAQ18PVJU	FXAQ24PVJU
Power Supply		V/ph/Hz	208-230/1/60				
Rated Cooling Capacity		BTU/h	7,500	9,500	12,000	18,000	24,000
Rated Heating Capacity		BTU/h	8,500	10,500	13,500	20,000	27,000
Airflow Rate (H/L)		CFM	260/160	280/175	290/180	500/400	635/470
Weight		lbs.	26			31	
Height		in.	11-3/8				
Width		in.	31-1/4			41-3/8	
Depth		in.	9				
Sound Pressure (H/L)		dB(A)	36/31	37/31	38/31	43/37	47/41
Condensate Pipe Connection		in. O.D.	11/16				
Pipe Connections	Gas	in.	1/2 (Flare)				5/8 (Flare)
	Liquid	in.	1/4 (Flare)				3/8 (Flare)
Refrigerant			R-410A				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protective Device		A	15				
Minimum Circuit Amps		A	0.4			0.5	0.6
Protection Devices			Fuse and Fan Motor Thermal Protector				
External Finish			White Casing				
Standard Filter Type			Resin Net (washable)				

Nominal Conditions:

Cooling Mode
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft.
Level Difference: 0 ft.

Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

FXAQ_PVJU ACCESSORIES					
Model Name	FXAQ07PVJU	FXAQ09PVJU	FXAQ12PVJU	FXAQ18PVJU	FXAQ24PVJU
Navigation Remote Controller*	BRC1E73				
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA				
Madoka Remote Controller	BRC1H71W				
Button Sensor Kit	KRCSH2018-01				
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A				
DKN Plus Interface	AZAI6WSPDKC				
Daikin *One* Touch	DTST-TOU-A				
Wireless Remote Controller	BRC7E818				
Remote Sensor Kit	KRCS01-1B				
Group Control Adaptor PCB (Connects to external BMS)	KRP4A71				
Condensate Pump	DACA-CP1-1				

* Optional face plates available to provide a more intuitive user interface and disable specific functions

FXAQ_PVJU INSTALLATION SPACE

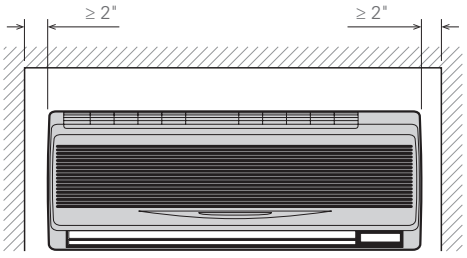


Fig.1

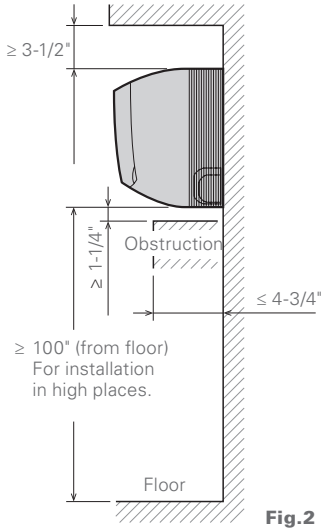


Fig.2

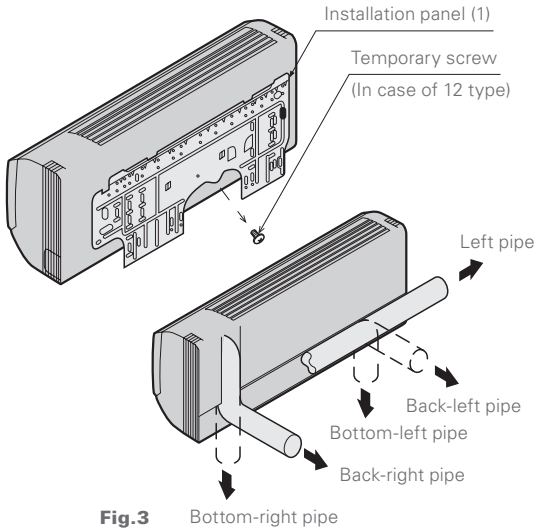


Fig.3

FXLQ_MVJU9
Floor-Standing Unit

Filter Included

Versatile, Logical, Durable, Quiet

The ideal way to save space, our floor-standing units can easily be installed along a perimeter wall. The air distribution from these models will allow you to find the right balance for classrooms, churches, office hallways or similar spaces.

Features and Benefits

- Ideal for installation beneath a window
- Unit requires minimal installation space
- Fitted with a washable long-life filter
- Remote-control options available
- Space-saving unit can be freestanding or wall-mounted
- Models range from 7.5 MBH to 24 MBH

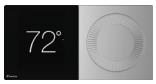
BRC1E73
(option)

AZAI6WSCDKA
(option)

BRC4C82
(option)

BRC1H71W
(option)

AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)

DTST-TOU-ADA-A
(option)

Applications

- Multi-family residences
- Single-family residences
- Churches
- Historic buildings
- Schools
- Offices

FXLQ_MVJU9 SPECIFICATIONS			0.6 TON	0.75 TON	1 TON	1.5 TON	2 TON
Model Name			FXLQ07MVJU9	FXLQ09MVJU9	FXLQ12MVJU9	FXLQ18MVJU9	FXLQ24MVJU9
Power Supply		V/ph/Hz	208-230/1/60				
Rated Cooling Capacity		BTU/h	7,500	9,500	12,000	18,000	24,000
Rated Heating Capacity		BTU/h	8,500	10,500	13,500	20,000	27,000
Airflow Rate (H/L)		CFM	245/210		280/210	490/380	560/420
Weight		lbs.	58		66	80	
Height		in.	23-5/8				
Width		in.	39-3/8		44-7/8	55-7/8	
Depth		in.	8-3/4				
Sound Pressure (H/L)		dB(A)	35/32		36/33	40/35	41/36
Condensate Pipe Connection		in. O.D.	27/32				
Pipe Connections	Gas	in.	1/2 (Flare)				5/8 (Flare)
	Liquid	in.	1/4 (Flare)				3/8 (Flare)
Refrigerant			R-410A				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protective Device		A	15				
Minimum Circuit Amps		A	0.3		0.5	0.6	
Protection Devices			Fuse and Fan Motor Thermal Protector				
External Finish			Ivory White Casing				
Standard Filter Type			Resin Net (with Mold Resistant)				

Nominal Conditions:

Cooling Mode
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft.
Level Difference: 0 ft.

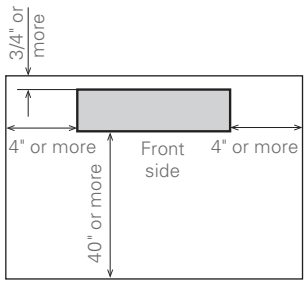
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

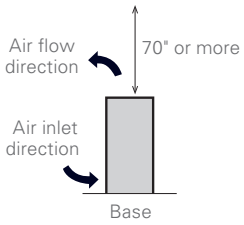
Note: Specifications are subject to change without notice

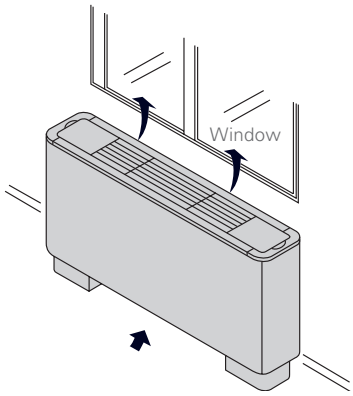
FXLQ_MVJU9 ACCESSORIES						
Model Name	FXLQ12MVJU9	FXLQ18MVJU9	FXLQ24MVJU9	FXNQ12MVJU9	FXNQ18MVJU9	FXNQ24MVJU9
Navigation Remote Controller*	BRC1E73					
DKN Cloud Wi-Fi Adaptor	AZAI6WSCDKA					
Madoka Remote Controller	BRC1H71W					
Button Sensor Kit	KRCSH2018-01					
Daikin *One+* Smart Thermostat	DTST-ONE-ADA-A					
DKN Plus Interface	AZAI6WSPDKC					
Daikin *One* Touch	DTST-TOU-A					
Wireless Remote Controller	BRC4C82					
Remote Sensor Kit	KRCS01-1B					
Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan)	KRP1C74					
Group Control Adaptor PCB (connects to external BMS)	KRP4A71					

* Optional face plates available to provide a more intuitive user interface and disable specific functions

FXLQ_MVJU9 INSTALLATION SPACE







FXFA_AAVJU (R-32)

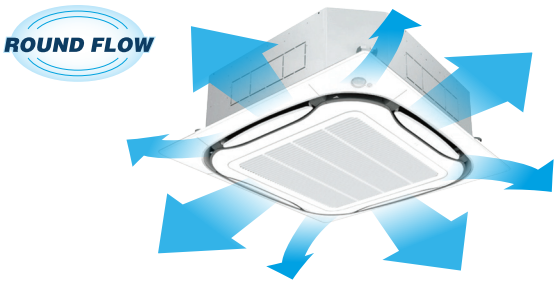
Round Flow Sensing Cassette

- Condensate Pump as Standard
- Optional Auto Cleaning Filter
- Outside Air Integration Possible
- Surface & Occupancy Sensor Kit as Standard
- Filter Included

R32

Adaptive Comfort Control

The *Round Flow* Sensing Cassette is ideal for open-plan applications such as classrooms and offices where adaptive comfort control is preferred. The unit provides excellent comfort, energy efficiency, and flexibility due to innovative control functions based on input from three room sensors (occupancy, air temperature, and surface temperature). With 18 configurable airflow distribution patterns, it can be efficient and provide a comfortable environment in smaller, more intricate spaces as well.



BRC1NRV71

Low GWP R-32 Refrigerant

Aligning with Daikin's goals of decarbonization, sustainability, and advancement towards clean energy, FXFA models feature Low GWP R-32 refrigerant. Widely used and proven globally, readily available, efficient, and affordable, R-32 is an ideal choice to replace R-410A. R-32 is a single component refrigerant offering simplicity and flexibility in charging, and reclaiming.

All R-32 *VRV* indoor units feature:

- Factory-installed integrated refrigerant leak sensor
- Dispersion Mode: Higher airflow rate for leak mitigation through circulation
- On-board terminal for connection to external alarms and monitoring systems

Applications

- Retail
- Schools
- Offices
- Restaurants

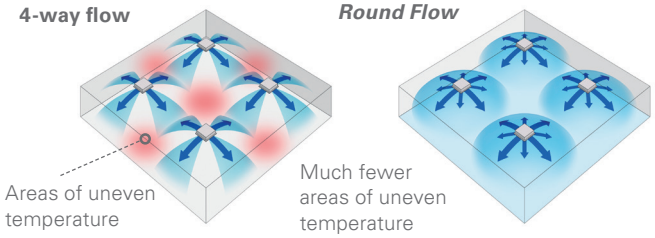
Features and Benefits:

Capacity range from 0.6 TO 4.5 Tons

- True 360° Airflow with three room sensors enabling optimal occupant comfort and efficiency.
- Application flexibility with 18 different airflow patterns ensures ideal air distribution to maximize comfort and efficiency.
- Ease of outside air integration with optional fresh air intake kit
- Energy efficient with DC fan motor and auto-logic that adjusts fan speed based on space load

4-way flow vs. *Round Flow*

Round Flow Ceiling Mounted Cassette type offers 360˚ airflow with improved temperature distribution.



Advanced design for comfort and efficiency

Heat Exchanger Design

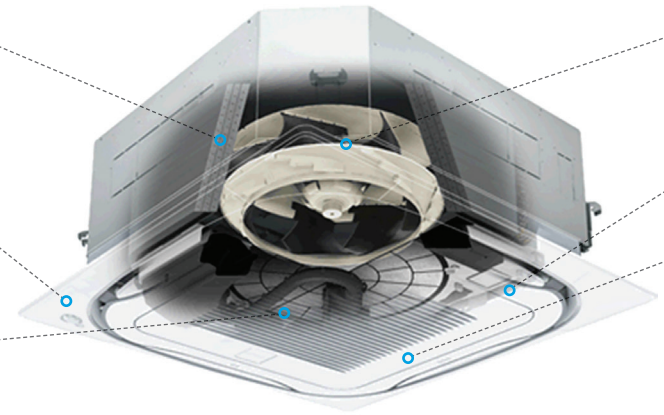
Optimized for part load operation — great enhancement to seasonal energy efficiency

Occupancy and Surface Temperature Sensors

Enables additional energy savings and increased comfort

Optional Self-Cleaning Filter Panel

Provides optimum efficiency, airflow and reduced maintenance



DC Fan Motor

Very efficient — enables fan auto logic based on ΔT set point

DC Drain Pump

Low power consumption

Decoration Panel

- Efficient due to large air discharge outlets
- Unique 360° airflow distribution
- 4 individually controlled louvers enables optimized comfort in the space
- Possibility to close 1, 2 or 3 louvers adds flexibility

Automatic air-direction control

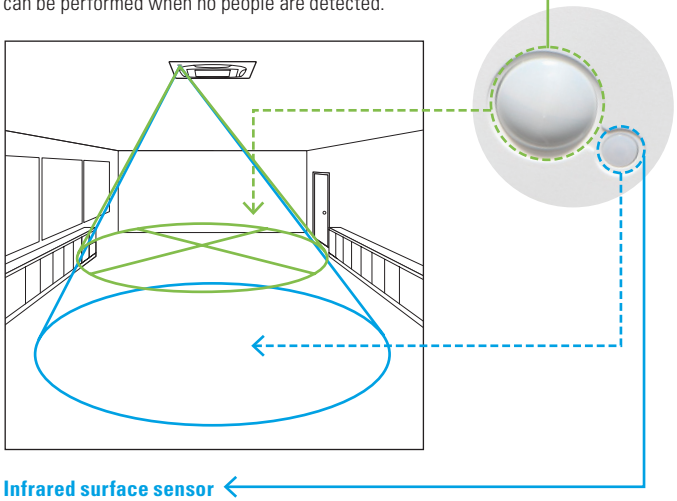
Air flow from the indoor unit is automatically adjusted to always maintain a comfortable environment — even when occupancy changes.

Dual infrared sensors

Sensors detect the presence of people and surface temperature to provide comfortable air-conditioning and energy savings.

Infrared presence sensor

The sensor detects human presence, and energy saving control can be performed when no people are detected.



Infrared surface sensor

The sensor detects the surface temperature and automatically adjusts operation of the indoor unit to reduce the temperature difference between the ceiling and the floor.

FXFA_AAVJU (R-32) (cont.)

Round Flow Sensing Cassette

Condensate Pump as Standard

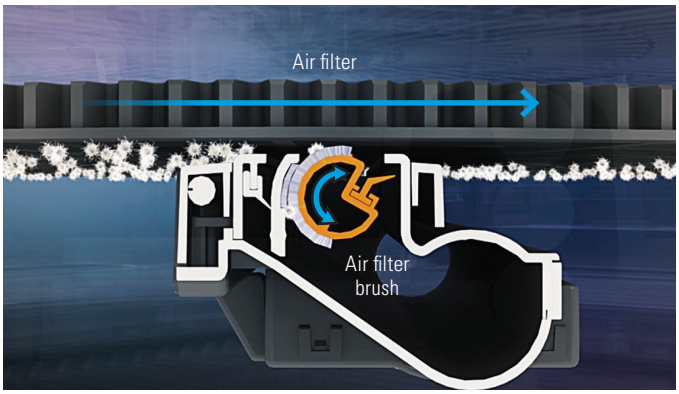
Optional Auto Cleaning Filter

Outside Air Integration Possible

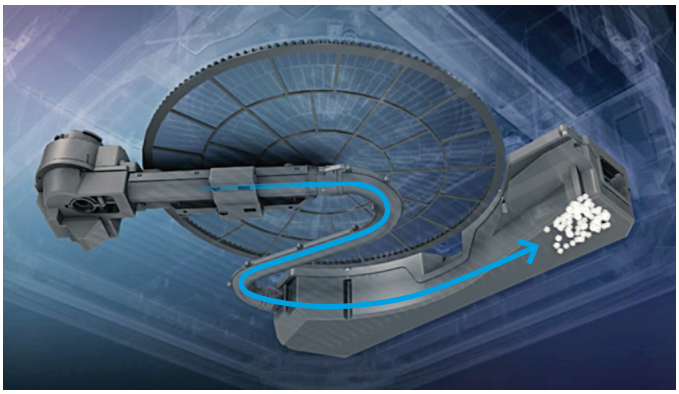
Surface & Occupancy Sensor Kit as Standard

Filter Included

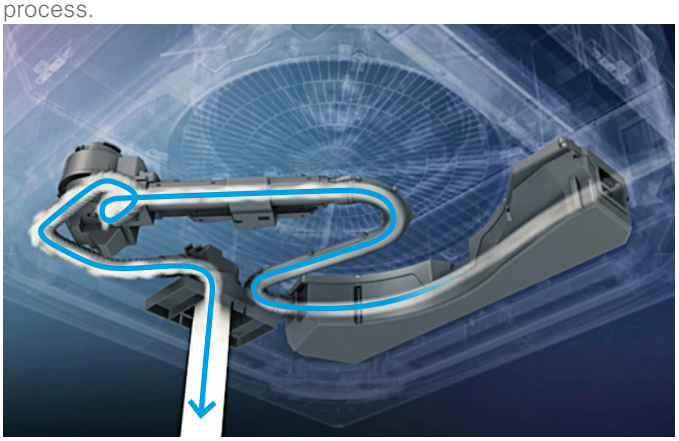
Automatic air filter cleaning (optional)



At the programmed time, the air filter rotates while the air filter brush turns back and forth to brush the filter.



Dust from the air filter brush is deposited into the dust collection container during the fully automatic self-cleaning process.



When indicated, the dust container in the unit is easily emptied with a standard vacuum cleaner.

FXFQ-AAVJU SPECIFICATIONS		0.60 TON	0.75 TON	1 TON	1.25 TON	1.5 TON	2 TON	2.5 TON	3 TON	4 TON	4.5 TON
Model Name		FXFA07AAVJU	FXFA09AAVJU	FXFA12AAVJU	FXFA15AAVJU	FXFA18AAVJU	FXFA24AAVJU	FXFA30AAVJU	FXFA36AAVJU	FXFA48AAVJU	FXFA54AAVJU
Power Supply	(V/ph/Hz)	208-230/1/60									
Rated Cooling Capacity	BTU/h	7,200	9,500	12,000	14,400	18,000	23,000	30,000	36,000	48,000	54,000
Rated Heating Capacity	BTU/h	8,500	10,500	13,500	17,000	20,000	27,000	34,000	40,000	48,000	60,000
Refrigerant		R-32									
Refrigerant Control		Electronic Expansion Valve									
Airflow Rate H/M/L	CFM	441/406/353			512/459/388	547/477/388	777/618/477	1059/882/671	1253/918/671	1253/971/741	1253/1006/741
Unit Weight	lbs	42					51	58			
Unit Height	in.	9-1/16						11-5/16			
Unit Width	in.	33-1/16									
Unit Depth	in.	33-1/16									
Sound Pressure H/M/L	dB(A)	30/28.5/27			31/29/27	35.5/32/28	36/32/28	43.5/38/32	44/38/32	45/40/35	47/41/36
Unit Condensate Connection	in. O.D.	1-¼									
Condensate Pump Lift	in.	33-½									
Pipe Connections Gas	in.	½ (Flare)					⅝ (Flare)				
Pipe Connections Liquid	in.	¼ (Flare)					⅜ (Flare)				
External Finish		Galvanized Steel Plate									
Protection Devices		Fuse/Breaker									
		Fan Motor Thermal Protector									
Recommended Fuse/Breaker	A	15									
Standard Filter Type		Mold-Resistant Resin Net									

Nominal Conditions:

Cooling Mode
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft.
Level Difference: 0 ft.

Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

FXFA-AAVJU ACCESSORIES WITH:

Accessory	Item #	Self-Cleaning Filter Panel (BYCQ54EEGFU)	Standard Sensing Decoration Panel (BYCQ54EEFU)
Navigation Remote Controller	BBRC1NRV71	Yes[1]	Yes[1]
Remote Sensor Kit	KRCS01-6B	Yes	Yes
Outside Air Intake Kit	KAF555D160	-	Yes
Long-Life Replacement Air Filter	KAF5511D160	-	Yes
Panel Spacer	KDBP55H160FA	Yes	Yes

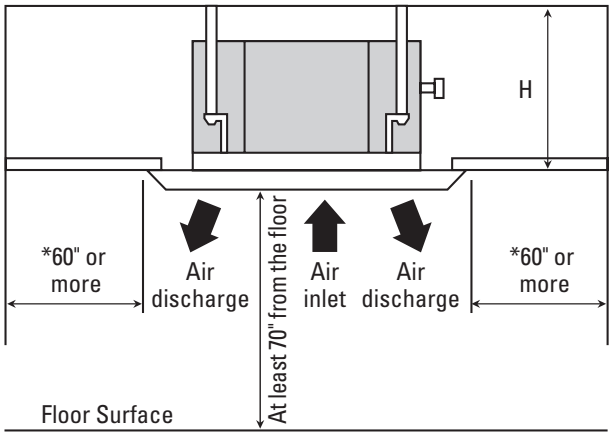
[1] No sensing functions available

[2] Optional face plates available to provide a more intuitive user interface and disable specific functions

Features and Benefits (cont.)

- Optional self-cleaning filter panel to further increase efficiency and reduce maintenance costs, when used in *VRV* systems
- Increased indoor air quality with high efficiency filter options and ventilation connection kit
- Compact design to allow for installation in small ceiling voids Sound pressure levels as low as 27 db(A)

FXFQ INSTALLATION SPACE



MODEL	HEIGHT
FXFA07-24AAVJU	11"
FXFA30-54AAVJU	12" or more

* Leave 7⅞" or more space on sides where the air outlet is closed.

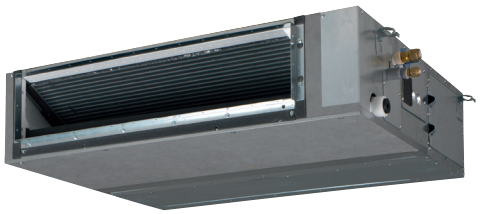
FXMA_AAVJU (R-32)
Ducted Concealed Unit

- Condensate Pump as Standard
- Drain Pan Inspection Port
- Outside Air Integration Possible
- Auto Fan Speed Control

R32

Powerful. Concealed. Flexible

Daikin's FXMA HSP Concealed Ducted unit offers design flexibility for many applications. Its compact design with a short chassis height of only 9-11/16" (245 mm) allows for installation in confined spaces. The high-efficiency DC fan motor delivers nominal CFM at up to 0.8" external static pressure. A selectable Auto fan** speed control automatically adjusts the fan speed in response to the room temperature to deliver ideal comfort and help reduce fan energy use.



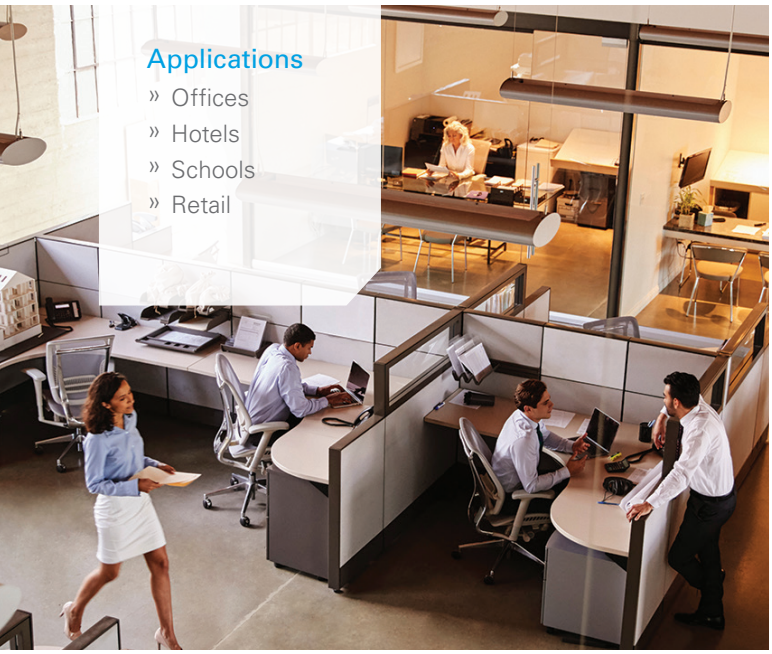
BRC1NRV71

Low GWP R-32 Refrigerant

Aligning with Daikin's goals of decarbonization, sustainability, and advancement towards clean energy, FXMA models feature Low GWP R-32 refrigerant. Widely used and proven globally, readily available, efficient, and affordable, R-32 is an ideal choice to replace R-410A. R-32 is a single component refrigerant offering simplicity and flexibility in charging and reclaiming.

All R-32 *VRV* indoor units feature:

- Factory-installed integrated refrigerant leak sensor
- Dispersion Mode: Higher airflow rate for leak mitigation through circulation
- On-board terminal for connection to external alarms and monitoring systems

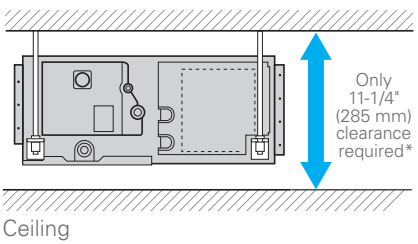


Applications

- Offices
- Hotels
- Schools
- Retail

Features and Benefits:

- DC fan motor efficiently provides nominal CFM at up to 0.8" W.G.
- Installation flexibility with a low profile, compact design at less than 12" in height.
- Reduced risk of condensation on air vents with minimal discharge air temperature setting.
- Efficient operation using Variable Refrigerant Temperature (VRT).
- Innovative economizer control logic.
- Enhance indoor air quality (and LEED® ready) with MERV 13 filter options.
- Ease of installation with auto-adjusting airflow at commissioning based on external static pressure.
- Provides a high degree of control for auxiliary heating devices, with independently configurable on/off temperature values.
- Easy maintenance with complete service access from below. Alternatively the installer can manually select a fan curve with the wired remote control.



Dust from the air filter brush is deposited into the dust collection container during the fully automatic self-cleaning process.

When indicated, the dust container in the unit is easily emptied with a standard vacuum cleaner.

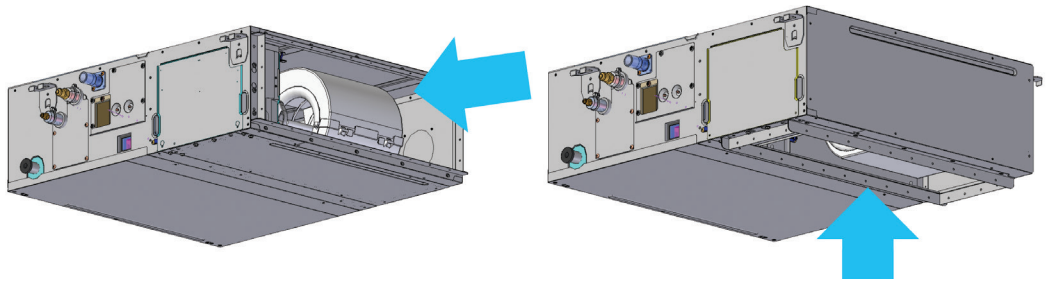
FXMQ-TBVJU SPECIFICATIONS			1.25 TON	1.5 TON	2.0 TON	2.5 TON	3.0 TON	4.0 TON	4.5 TON
Model Name			FXMA15AAVJU	FXMA18AAVJU	FXMA24AAVJU	FXMA30AAVJU	FXMA36AAVJU	FXMA48AAVJU	FXMA54AAVJU
Power Supply		V/ph/Hz	Single-phase 208/230V 60Hz						
Rated Cooling Capacity		BTU/h	14,200 (4.2)	18,000 (5.3)	24,000 (7.0)	30,000 (8.8)	36,000 (10.6)	48,000 (14.1)	57,000 (16.7)
Rated Heating Capacity		BTU/h	17,000 (5.0)	20,000 (5.9)	27,000 (7.9)	34,000 (10.0)	40,000 (11.7)	54,000 (15.8)	63,000 (18.5)
Airflow Rate (H/M/L)		SCFM (M3/MIN)	560/447/406	635/565/512	742/635/565	1094/847/795	1130/953/795	1377/1130/918	1518/1235/989
		(m3/min)	(15.8/12.7/11.5)	(18.0/16.0/14.5)	(21.0/18.0/16.0)	(31.0/24/22.5)	(32.0/27.0/22.5)	(39.0/32.0/26.0)	(43.0/35.0/28.0)
Height		in.	9-11/16						
Width		in.	39-3/8			55-1/8			61
Depth		in.	31-1/2						
Condensate Pump Lift		in.	25-5/16						
Sound Level (Reference) *		Power dB(A)	65	64	67	71	72	76	80
		Pressure dB(A)	37/34/31	36/34/32	39/35/33	43/38/36	44/40/36	48/44/39	52/47/42
Weight		lbs (kg)	77 (35)		82 (37)	101 (46)		104 (47)	115 (52)
Condensate Pipe Connection		in. O.D.	VP25						
Pipe Connections	Gas	in. (mm)	ø1/4 (ø6.4) (Flare)		ø3/8 (ø9.5) (Flare)				
	Liquid	in. (mm)	ø1/2 (ø12.7) (Flare)		ø5/8 (ø15.9) Flare				
Refrigerant			R-32						
Refrigerant Control			Electronic Expansion Valve						
Maximum Overcurrent Protective Device		A	15						
Minimum Circuit Amps		A	1.8	1.9		3	3.1	3.6	
Protection Devices			Fuse and Fan Driver Overload Protector						
External Finish			Galvanized Steel Plate						
External Static Pressure (H/L)		in. W.G.	0.80/0.20						0.56/0.20

* The sound power levels are based on ISO9614 and the sound pressure levels are based on JIS B 8616.

FXMA-PBVJU ACCESSORIES							
Model Name	FXMA15AAVJU	FXMA18AAVJU	FXMA24AAVJU	FXMA30AAVJU	FXMA36AAVJU	FXMA48AAVJU	FXMA54AAVJU
Navigation Remote Controller*	BRC1NRV71						
Remote Sensor Kit	KRCS01-6B						
Group Control Adapter PCB (connects to external BMS)	KRP4A71						

*Optional face plates available to provide a more intuitive user interface and disable specific functions

FXMQ-PBVJU INSTALLATION SPACE



Applications:

OFFICE HOTELS RETAIL SCHOOLS

FXSA_AAVJU (R-32)
MSP Concealed Ducted Unit

Condensate Pump as Standard

Drain Pan Inspection Port

Outside Air Integration Possible

Auto Fan Speed Control

R32

Compact. Powerful. Comfortable.

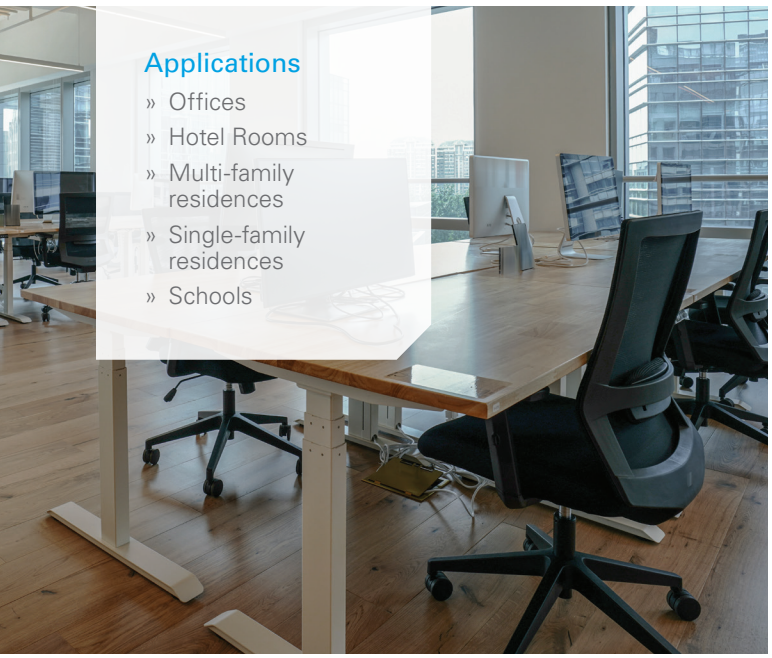
Daikin's FXSA MSP Concealed Ducted unit offers designers a solution for navigating restrictive application setups. It features a high-efficiency DC fan motor that delivers nominal CFM up to a 0.6" external static pressure from within a compact body that requires only 11-1/4" of clearance space. Additionally, it includes a selectable Auto fan* speed control feature that intelligently modifies the fan speed based on room temperature, enhancing comfort while minimizing fan energy consumption.

Low GWP R-32 Refrigerant

Aligning with Daikin's goals of decarbonization, sustainability, and advancement towards clean energy, FXSA models feature Low GWP R-32 refrigerant. Widely used and proven globally, readily available, efficient, and affordable, R-32 is an ideal choice to replace R-410A. R-32 is a single component refrigerant offering simplicity and flexibility in charging, and reclaiming.

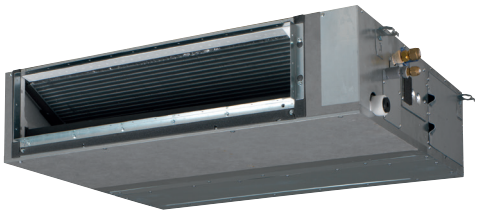
All R-32 *VRV* indoor units feature:

- Factory-installed integrated refrigerant leak sensor
- Dispersion Mode: Higher airflow rate for leak mitigation through circulation
- On-board terminal for connection to external alarms and monitoring systems



Applications

- Offices
- Hotel Rooms
- Multi-family residences
- Single-family residences
- Schools



BRC1NRV71

Features and Benefits:

- Design for installation flexibility, with a factory rear-return configuration and field convertible to bottom return configuration.
- Slender design requires only 11-¼" clearance in ceiling space, allowing for installation in cramped applications.
- Ease of installation with auto-adjusting airflow at commissioning based on external static pressure.
- Powerful static pressure capability, with up to 0.6 in.w.g. (150Pa) external static pressure.
- Enhanced comfort and humidity control with dehumidification cooling operation.
- Minimal discharge air temperature settings help lower the risk of condensation on air vents.
- Efficient operation using Variable Refrigerant Temperature (VRT).
- Sound levels as low as 28 dB(A) for quiet operation.
- Includes a high degree of control for auxiliary heating devices, with independently configurable on/off temperature values.
- Integral condensate pump with up to 25-5/16" (643mm) of lift from the drain outlet.
- A maintenance-friendly inspection port lets contractors quickly check the drain pan's conditions.
- Provides a high degree of control for auxiliary heating devices, with independently configurable on/off temperature values.
- Integral condensate pump with up to 25-5/16" (643mm) of lift from the drain outlet

SPECIFICATIONS			0.5 TON	0.6 TON	0.75 TON	1.0 TON	1.25 TON	1.5 TON
Model Name			FXSA05AAVJU	FXSA07AAVJU	FXSA09AAVJU	FXSA12AAVJU	FXSA15AAVJU	FXSA18AAVJU
Capacity Index			5.8	7.5	9.5	12	15	18
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase					
Nominal Cooling Capacity*1		Btu/h (kW)	5,800 (1.7)	7,200 (2.1)	9,500 (2.8)	12,000 (3.5)	15,000 (4.4)	18,000 (5.3)
Nominal Heating Capacity*2		Btu/h (kW)	6,500 (1.9)	8,500 (2.5)	10,500 (3.1)	13,500 (4.0)	17,000 (5.0)	20,000 (5.9)
Fan	Type		Sirocco fan					
	Motor Output	W	78				130	230
	Air Flow Rate (H/M/L)	CFM	281 / 265 / 230		318 / 265 / 230	335 / 283 / 247	530 / 441 / 371	600 / 512 / 406
	Drive Type		DC Direct Drive					
	External Static Pressure (Std./Max)		0.2 / 0.6				0.4 / 0.6	
Height		in. (mm)	9-11/16					
Width		in. (mm)	21-11/16				27-9/16	39-3/8
Depth		in. (mm)	31-1/2					
Weight (net)		lb. (kg)	55 (25)				60 (27)	77 (35)
Condensate Pump Lift		in. (mm)	25-5/16 (643)					
Sound Pressure Level (H/M/L speed)		dB(A)	33 / 30 / 28			34 / 32 / 30	36 / 33 / 30	34 / 32 / 29
Pipe Connections	Liquid	in.	1/4 (Flare)					
	Gas	in.	1/2 (Flare)					
	Condensate Drain	in.	VP25					
Refrigerant			R-32					
Refrigerant Control			Electronic Expansion Valve					
Maximum Overcurrent Protection Device		A	15					
Minimum Circuit Ampacity		A	0.8				1.4	1.6

SPECIFICATIONS			2.0 TON	2.5 TON	3.0 TON	4.0 TON	4.5 TON
Model Name			FXSA24AAVJU	FXSA30AAVJU	FXSA36AAVJU	FXSA48AAVJU	FXSA54AAVJU
Capacity Index			24	30	36	48	54
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase				
Nominal Cooling Capacity*1		Btu/h (kW)	24,000 (7.0)	30,000 (8.8)	36,000 (10.6)	48,000 (14.1)	54,000 (15.8)
Nominal Heating Capacity*2		Btu/h (kW)	27,000 (7.9)	34,000 (10.0)	40,000 (11.7)	54,000 (15.8)	60,000 (17.6)
Fan	Type		Sirocco fan				
	Motor Output	W	230		300		350
	Air Flow Rate (H/M/L)	CFM	742 / 618 / 512	812 / 689 / 565	1130 / 953 / 795	1307 / 1112 / 918	1377 / 1183 / 989
	Drive Type		DC Direct Drive				
	External Static Pressure (Std./Max)		0.2 / 0.6				0.2 / 0.56
Height		in. (mm)	9-11/16				
Width		in. (mm)	39-3/8		55-1/8		61
Depth		in. (mm)	31-1/2				
Weight (net)		lb. (kg)	77 (35)	82 (37)	101 (46)	104 (47)	115 (52)
Condensate Pump Lift		in. (mm)	25-5/16 (643 mm)				
Sound Pressure Level (H/M/L speed)		dB(A)	36 / 32 / 29	37.5 / 34 / 30	39 / 35 / 32	42 / 38.5 / 35	43 / 40 / 36
Pipe Connections	Liquid	in.	3/8 (Flare)				
	Gas	in.	5/8 (Flare)				
	Condensate Drain	in.	VP25				
Refrigerant			R-32				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protection Device		A	15				
Minimum Circuit Ampacity		A	1.8		2.5	2.8	3.3

Note:

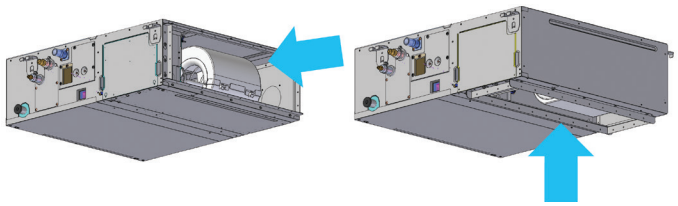
*1. Nominal cooling capacities are based on the following conditions: 80°F DB / 67°F WB (26.7°C DB / 19.4°C WB) return air temperature; 95°F DB (35°C DB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

*2. Nominal heating capacities are based on the following conditions: 70°F DB (21.1°C DB) return air temperature; 47°F DB / 43°F WB (8.3°C DB / 6.1°C WB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

Capacity Range: 0.5 to 4.5 tons Applications:

Flexible Installation.

The FXSA can easily be converted to a bottom-return configuration to optimize the use of space above the ceiling or bulkhead space.



FXTA_AAVJU (R-32)
Multi-Position Air Handling Unit

Outside Air Integration Possible

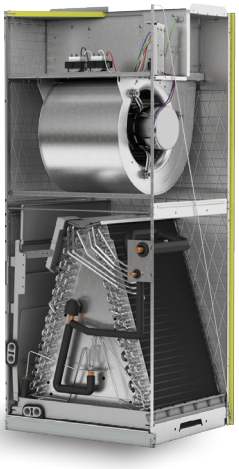
All Aluminum Coil

Variable Speed ECM Motor

R32

Outstanding flexibility and performance

The FXTA air handler features full multi-position* flexibility to meet the most demanding installation conditions. With its compact and space-saving design at under 46" tall and only 17-1/2" wide up to 3 tons, the FXTA is an ideal choice for tight closet spaces. The FXTA is also designed for zero clearance on three sides and only 24" clearance on the front side for service facilitating installation in restricted spaces.



BRC1NRV71 (option)

Low GWP R-32 Refrigerant

Aligning with Daikin's goals of decarbonization, sustainability, and advancement towards clean energy, FXTA models feature Low GWP R-32 refrigerant. Widely used and proven globally, readily available, efficient, and affordable, R-32 is an ideal choice to replace R-410A. R-32 is a single component refrigerant offering simplicity and flexibility in charging, and reclaiming.

All R-32 VRV indoor units feature:

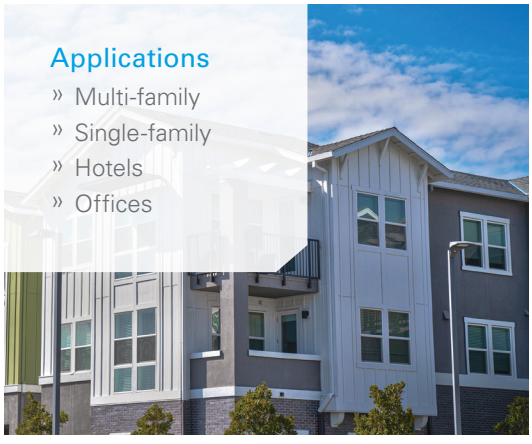
- Factory-installed integrated refrigerant leak sensor
- Dispersion Mode: Higher airflow rate for leak mitigation through circulation
- On-board terminal for connection to external alarms and monitoring systems

Features and Benefits:

- This full multi-position air handler can upflow, downflow*, horizontal right, and horizontal left installation.
- High efficiency, ECM motor powers the fan to deliver nominal CFM at up to 0.9" w.g. static.
- The auto fan speed setting automatically adjusts the fan speed through 5 steps based on the load in the space.
- Broad line up of electric heat (field installed) options from 3kW to 25kW.
- Auxiliary heat logic features a reduced heater operation deadband and the ability to run heat pump and auxiliary heat for maximum comfort and performance in colder climates. The auxiliary heat can be interlocked with the ambient temperature sensed by the outdoor unit.
- Designed with less than 2% air leakage when tested in accordance with ASHRAE standard 193.
- Easy integration with third-party accessories such as a humidifier or economizer with on-board contacts.
- Sound levels as low as 36 dBA for operation in sound-sensitive environments
- Optional factory-installed disconnect (Built-to-order — model FXTA_AAVJUA(D)).

Applications

- Multi-family
- Single-family
- Hotels
- Offices



SPECIFICATIONS			0.75 TON	1 TON	1.5 TON	2 TON	2.5 TON
Model Name			FXTA09AAVJUA	FXTA12AAVJUA	FXTA18AAVJUA	FXTA24AAVJUA	FXTA30AAVJUA
Model Name (With factory disconnect)			FXTA09AAVJUD	FXTA12AAVJUD	FXTA18AAVJUD	FXTA24AAVJUD	FXTA30AAVJUD
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase				
Nominal Cooling Capacity*1		Btu/h	9,500	12,000	18,000	24,000	30,000
Nominal Heating Capacity*2		Btu/h	10,500	13,500	20,000	27000	34,000
Fan	Type		Sirocco FC Centrifugal				
	Air Flow Rate (H/M/L	CFM	300 / 275 / 250	400 / 340 / 280	600 / 510 / 420	800 / 680 / 560	1000 / 850 / 700
	Static Pressure*3	in w.g.	0.18" / 0.9"				0.23" / 0.9"
	Drive Type		Variable speed ECM				
Height		in.	45				
Width		in.	17.5				
Depth		in.	21				
Weight (net) (TAVJUA/TAVJUD)		lbs.	105/108	112/115	111/118	112/115	113/116
Sound Pressure Level (H speed)		dB(A)	36		45		52
Pipe Connections	Liquid	in.	1/4 (Braze)			3/8 (Braze)	
	Gas	in.	1/2 (Braze)			5/8 (Braze)	
	Condensate Drain	in.	3/4 (fpt)				
Refrigerant			R-32				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protective Device		A	15				
Minimum Circuit Amps		A	4.9				

SPECIFICATIONS			3 TON	3.5 TON	4 TON	4.5 TON	5 TON
Model Name			FXTA36AAVJUD	FXTA42AAVJUA	FXTA48AAVJUA	FXTA54AAVJUA	FXTA60AAVJUA
Model Name (With factory disconnect)			FXTA36AAVJUD	FXTA42AAVJUD	FXTA48AAVJUD	FXTA54AAVJUD	FXTA60AAVJUD
Power Supply		V/ph/Hz	208/230VAC, 60Hz, 1 phase				
Nominal Cooling Capacity*1		Btu/h	36,000	42,000	48,000	54,000	60,000
Nominal Heating Capacity*2		Btu/h	40,000	46,000	54,000	60,000	66,000
Fan	Type		Sirocco FC Centrifugal				
	Air Flow Rate (H/M/L	CFM	1050 / 900 / 750	1400 / 1190 / 980	1520 / 1290 /1060	1800 / 1530 / 1260	1800 / 1530 / 120
	Static Pressure*3	in w.g.	0.23" / 0.9"			0.28" / 0.9"	
	Drive Type		Variable speed ECM				
Height		in.	45	53.43		58	
Width		in.	17.5	21		24.5	
Depth		in.	21				
Weight (net) (TAVJUA/TAVJUD)		lbs.	113/116	144/147		165/168	
Sound Pressure Level (H speed)		dB(A)	52	54		50	
Pipe Connections	Liquid	in.	3/8 (Braze)				
	Gas	in.	5/8 (Braze)				
	Condensate Drain	in.	3/4 (fpt)				
Refrigerant			R-32				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protective Device		A	15				
Minimum Circuit Amps		A	4.9	6.5		8.6	

Note:

*1. Nominal cooling capacities are based on the following conditions: 80 °FDB / 67 °FWB (26.7 °CDB / 19.4 °CWB) return air temperature; 95 °FDB (35 °CDB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

*2. Nominal heating capacities are based on the following conditions: 70 °FDB (21.1 °CDB) return air temperature; 47 °FDB / 43 °FWB (8.3 °CDB / 6.1 °CWB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

*3. External static pressures are indicated as rated / maximum allowable range.

Electric Heater Options

ELECTRICAL HEATER CAPACITY									
Model Name	3kW	5kW	6kW	8kW	10kW	15kW	19kW	20kW	25kW
FXTA09AAVJUA(D)	■	■							
FXTA12AAVJUA(D)	■	■	■						
FXTA18AAVJUA(D)	■	■	■	■	■				
FXTA24AAVJUA(D)	■	■	■	■	■				
FXTA30AAVJUA(D)	■	■	■	■	■				
FXTA36AAVJUA(D)	■	■	■	■	■				
FXTA42AAVJUA(D)		■	■	■	■	■	■		
FXTA48AAVJUA(D)		■	■	■	■	■	■		
FXTA54AAVJUA(D)		■	■	■	■	■		■	■
FXTA60AAVJUA(D)		■	■	■	■	■		■	■

Applications:

OFFICE HOTELS RESIDENTIAL

DZK
Daikin Zoning Kit

Kits and Accessories

The optional Daikin Zoning Kit (DZK) increases the flexibility of the Daikin *VRV* systems by adding a Zoning Box to an indoor unit fan coil, allowing several separate ducts to supply air to different individually-controlled zones in the building. A zone can be a room, part of room, or several rooms. This flexible and scalable Zoning Kit integrates seamlessly with the indoor unit fan coil controls. The DZK system controls work to establish the required set-point, fan speed and mode of operation that is then requested to the *VRV* indoor unit via the Daikin zone controller. This allows the internal DZK control algorithms to look at the number of zone dampers in operation, and at what position the dampers need to be and adjust the *VRV* indoor unit operation accordingly. The DZK system is not directly compatible with the suite of Daikin centralized control options such as *iTM*.

A complete Daikin Zoning Kit consists of Zoning Box (with Control Board), Wired Thermostat, and Wireless Thermostats. The optional DZK *BACnet* Interface enables any *BACnet*/IP compatible Building Management System to be used for remote monitoring and control of the DZK.

Wired Thermostat

The 4th generation DZK introduces a software redesign for the Wired thermostat. The revised software offers a simplistic interface for commissioning DZK controls for an enhanced user experience.

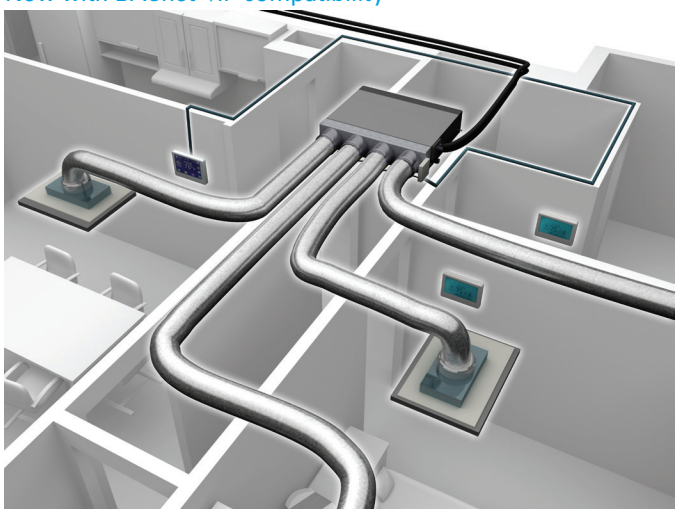
The Wired thermostat in the DZK is a graphical colored, touchscreen interface with text menus, intuitive icons, and guided scheduling capability. It displays temperatures and operating values, and selects the operating mode for the system.

Wireless Thermostats

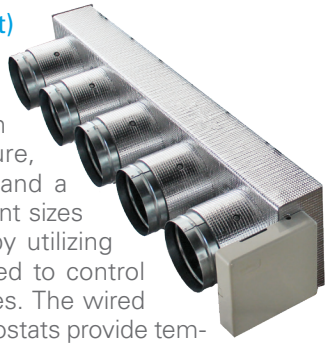
The optional Wireless thermostat offers a backlit, low energy E Ink display with capacitive touch buttons. The user can adjust the zone set point temperature, set user mode schedules, activate local ventilation, and more.

The optional Wireless Lite thermostat offers a sleek, simple user interface to adjust the local zone set point temperature using led-lit capacitive touch buttons.

Now with BACnet™/IP compatibility



Zoning Box with Control Box (Model Depends on Indoor Unit)



The Zoning Box in the Daikin Zoning Kit mounts easily on Daikin's Indoor Unit FXMQ–P or FXSQ series fan coils. It consists of the enclosure, individually motorized dampers, and a control box. It is available in different sizes and damper configurations and by utilizing ducts for air supply it can be used to control the air temperature in up to 6 zones. The wired thermostat and the wireless thermostats provide temperature inputs and user interfaces for programming and adjustment of the control functions for each zone.

Daikin *BACnet* HUB4 Module

The DZK BACnet™ HUB module will work with any *BACnet*/IP & *BACnet*/MSTP compatible Building Management System. The DZK *BACnet* Hub is now Wi-Fi capable and provides remote access via the Airzone Cloud app or device web browser. (DZK-*BACnet*-HUB4)

DAIKIN ZONING KIT (DZK) - GENERAL TECHNICAL DATA

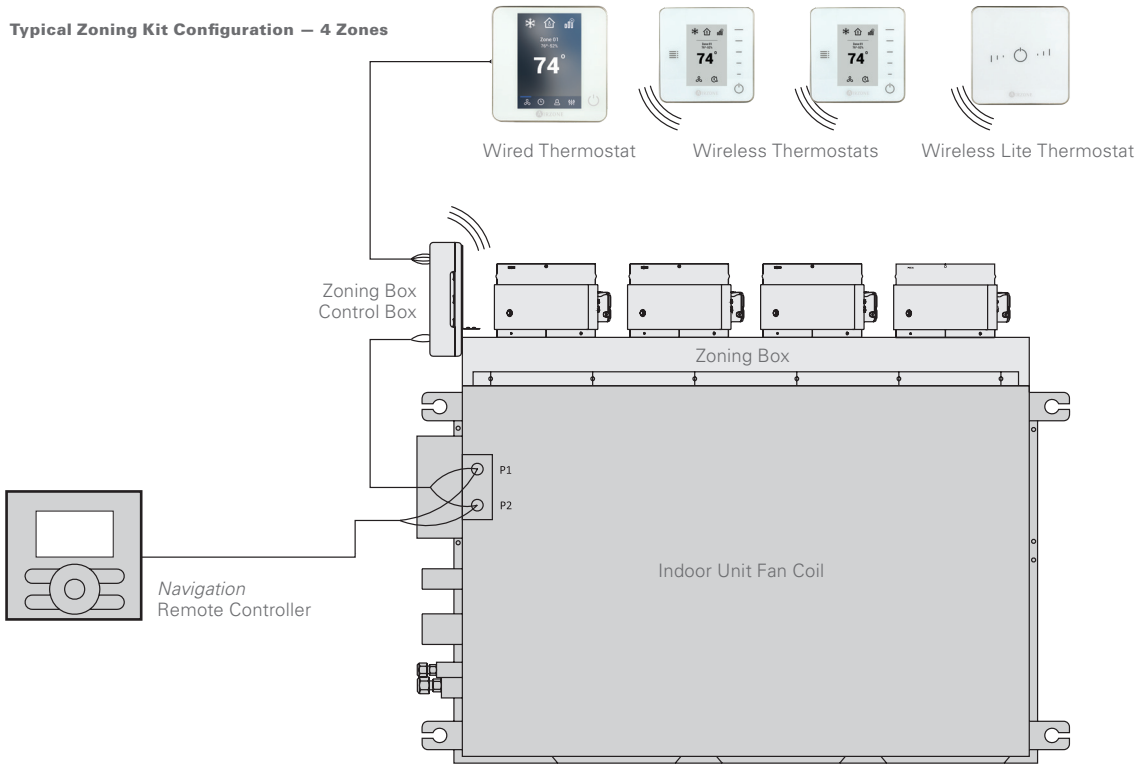
DZK Model		DZKS015E3-4	DZKS015E4-3	DZKS030E4-3	DZKS030E5-4	DZKS048E4-4	DZKS048E6-4	DZK030E4-4	DZK030E5-4	DZK048E4-4	DZK048E6-4
Height	in.	9-5/8	9-5/16	9-5/8	9-5/16	9-5/8	9-5/16	10-7/16	10-1/4	10-7/16	10-1/4
Width	in.	34-3/16		43-5/8		53-7/16		43-9/16		53-7/16	
Depth	in.	10-7/16									
Weight	lb.	16	18	18	20	18	23	18	20	20	23
No. of Zones		3	4	4	5	4	6	4	5	4	6
Ø of Outlets	in.	8	6	8	6	8	6	8	6	8	6
Power Supply	VAC	110/230 VAC									
	ph	1									
	Hz	60									

DAIKIN ZONING KIT (DZK) - COMPATIBILITY

VRV Indoor Unit	DZKS015E4-4	DZKS015E4-4	DZKS030E4-4	DZKS030E5-4	DZKS048E4-4	DZKS048E6-4
FXSQ15TAVJU	■	■				
FXMQ15/18/24TBVJU			■	■		
FXMQ30/36/48TBVJU					■	■
DZK-MTS-4-W*	■	■	■	■	■	■
DZK-ZTS-4-W	■	■	■	■	■	■
DZK-LTS-4-W	■	■	■	■	■	■
DZK-BACNET-HUB4	■	■	■	■	■	■

*Minimum (1) required per DZK Zoning Kit

CONTROLS CONNECTION OF FXMQ_PBVJU AND DZK (WITHOUT BACNET™)



VRV Products Outdoor Units

VRV EMERION

Air-Cooled Heat Recovery

Daikin *VRV EMERION* is available in single and dual-module lineups. The introduction of new 16-20 T single modules allows a system capacity of up to 40 Tons with just two modules. This helps reduce the overall space required for mechanical equipment and optimizes total project costs.

Features and Benefits

- New Simple and Stylish design with expanded line up with single-module units from 6 – 20 T and dual-modules up to 40 T.
- Space-saving 16 – 20 T single module units provide up to 34% footprint and up to 500 lbs./unit weight reduction compared to previous series[2].
- High energy efficiency with IEERs up to 30.0 delivers up to 30% efficiency increase compared to previous *VRV* systems.
- Year-round comfort and energy savings with Daikin's Variable Refrigerant Temperature technology (VRT), compared to standard VRF and previous *VRV* systems.
- Increased piping lengths of up to 361 ft. vertical separation between ODU and IDU provide additional application flexibility compared to previous *VRV* systems[1].
- Heating down to -13°F as standard and high heating capacities at 17°F make it an ideal choice for all-electric heat pump solutions.
- Continuous heating during defrost capability with single module (16 T – 20 T) and all dual module systems[1]. Only available on Heat Recovery
- Hot gas defrost circuit allows for installation without base pan heater.
- Sealed e-box design with an ingress protection rating of IP55 provides for high dust and moisture protection.
- Dual-fuel ready with connectivity to Daikin communicating gas furnace or all-electric heat pump heating for optimized operational costs based on utility rates.
- Design flexibility to enlarge system from single to a dual-module without changes to installed main pipe sizes for phased installation or tenant fit-out buildings.
- Meets several local code compliance certifications such as OSHPD Seismic, Miami Dade Wind, and Chicago pressure relief codes.
- Reduced wiring costs with up to 34% reduction in MCA values compared to previous series.
- Engineered for ease of installation and service with three-segment panel design.
- Enhanced installation and serviceability with increased space for easy field piping connections to service valves[1].
- Simplified diagnosis with built-in data recorder which stores up to 45 minutes of operational data.
- Integrates with new Daikin *HERO* ecosystem, an IoT-based remote monitoring and diagnostics platform.

[1] Refer to engineering and installation manuals for application rules.

[2] Model specific; check product specification for details.

* Complete commercial warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

VRV EMERION

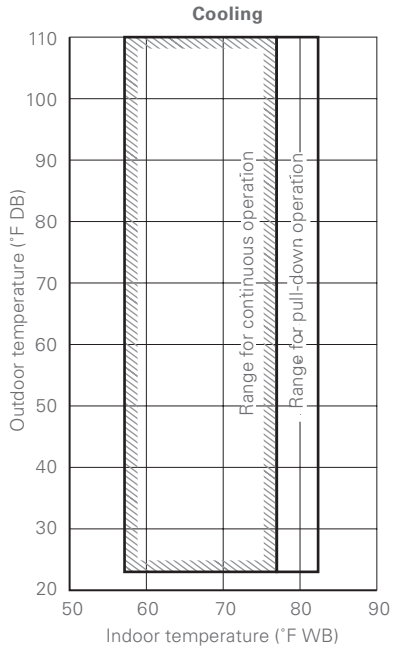
AHRI CERTIFIED® www.ahridirectory.org
Variable Refrigerant Flow (VRF) Multi-Split AC and HP
AHRI Standard 1230

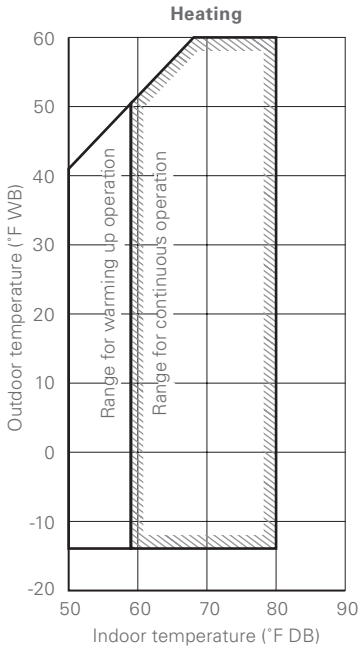
VRV EMERION CERTIFIED DATA - HEAT RECOVERY, -230V/60HZ/3PH, 460V/60HZ/3PH

Product #	Capacity (Tons)	IEER Non-Ducted	IEER Ducted	IEER Mixed	SCHE Non-Ducted	SCHE Ducted	SCHE Mixed	COP @ 47°F Non-Ducted	COP @ 47°F Ducted	COP @ 47°F Mixed	COP @ 17°F Non-Ducted	COP @ 17°F Ducted	COP @ 17°F Mixed	EER Non-Ducted	EER Ducted	EER Mixed
REYQ72AA	6	28.00	23.00	25.50	26.10	22.00	24.05	4.35	3.58	3.97	2.50	2.40	2.45	15.70	12.80	14.25
REYQ96AA	8	30.00	25.30	27.65	26.10	21.10	23.60	4.30	3.56	3.93	2.48	2.25	2.37	14.60	12.80	13.70
REYQ120AA	10	27.50	23.50	25.50	26.10	22.20	24.15	4.00	3.48	3.74	2.38	2.25	2.32	13.20	12.40	12.80
REYQ144AA	12	26.50	22.50	24.50	25.60	22.10	23.85	3.80	3.35	3.58	2.20	2.10	2.15	12.50	12.00	12.25
REYQ168AA	14	24.00	21.40	22.70	25.60	22.30	23.95	3.50	3.20	3.35	2.10	2.10	2.10	11.50	11.10	11.30
REYQ192AA	16	24.00	21.00	22.50	26.60	22.80	24.70	3.85	3.45	3.65	2.05	2.05	2.05	12.30	11.50	11.90
REYQ216AA	18	23.00	20.50	21.75	25.50	21.90	23.70	3.70	3.25	3.48	2.05	2.05	2.05	11.50	11.00	11.25
REYQ240AA	20	21.60	19.70	20.65	25.60	21.80	23.70	3.45	3.20	3.33	2.05	2.05	2.05	11.00	10.80	10.90
REYQ264AA	22	23.90	19.20	21.55	26.20	18.20	22.20	3.70	3.20	3.45	2.35	2.10	2.23	12.00	10.60	11.30
REYQ288AA	24	23.20	19.30	21.25	23.40	20.00	21.70	3.60	3.27	3.44	2.41	2.13	2.27	12.00	11.00	11.50
REYQ312AA	26	22.80	19.20	21.00	24.40	20.80	22.60	3.60	3.25	3.43	2.35	2.10	2.23	11.30	10.80	11.05
REYQ336AA	28	22.10	18.60	20.35	23.40	19.80	21.60	3.60	3.23	3.42	2.20	2.10	2.15	10.50	10.60	10.55
REYQ360AA	30	21.00	18.20	19.60	23.00	19.40	21.20	3.60	3.21	3.41	2.05	2.05	2.05	11.50	10.70	11.10
REYQ384AA	32	22.00	18.80	20.40	22.00	17.00	19.50	3.40	3.25	3.33	2.05	2.05	2.05	10.70	10.50	10.60
REYQ408AA	34	21.50	18.40	19.95	21.90	18.40	20.15	3.40	3.25	3.33	2.05	2.05	2.05	10.70	10.50	10.60
REYQ432AA	36	21.10	18.10	19.60	20.30	18.20	19.25	3.40	3.25	3.33	2.05	2.05	2.05	10.70	10.10	10.40
REYQ456AA	38	20.20	17.50	18.85	18.90	18.00	18.45	3.40	3.25	3.33	2.05	2.05	2.05	9.90	9.80	9.85
REYQ480AA	40	19.40	17.20	18.30	16.90	16.50	16.70	3.40	3.25	3.33	2.05	2.05	2.05	9.70	9.60	9.65

Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the *VRV* series. The *VRV EMERION* series has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

DETAILED OPERATION RANGES FOR *VRV EMERION* REYQ_A HEAT RECOVERY OUTDOOR UNITS



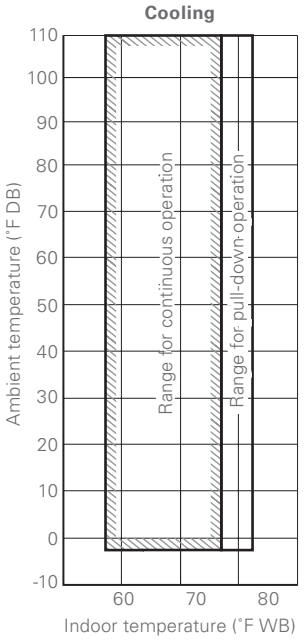


TECHNICAL COOLING FEATURE FOR *VRV EMERION* REYQ_A HEAT RECOVERY OUTDOOR UNITS

Technical Cooling - Cooling operation extended from 23°F ambient air temperature down to -4°.

The Technical Cooling feature is engaged by field settings on the outdoor unit and on branch selector boxes. It requires addition of snow hoods to the unit and allows operation down to -4°F DB ambient temperature in cooling mode.

See the Engineering Data book for complete application rules and contact your local Daikin representative for wind cover specification requirements.



VRV EMERION

Air-Cooled Heat Recovery (cont)

TECHNICAL DATA FOR *VRV EMERION* - AATJA/AAYDA HEAT RECOVERY OUTDOOR UNITS

			6 Ton	8 Ton	10 Ton	12 Ton	14 Ton	16 Ton	18 Ton	20 Ton
Model	208-230V/3Ph/60Hz		REYQ72AATJA	REYQ96AATJA	REYQ120AATJA	REYQ144AATJA	REYQ168AATJA	REYQ192AATJA	REYQ216AATJA	REYQ240AATJA
	460V/3Ph/60Hz		REYQ72AAYDA	REYQ96AAYDA	REYQ120AAYDA	REYQ144AAYDA	REYQ168AAYDA	REYQ192AAYDA	REYQ216AAYDA	REYQ240AAYDA
	Combination									
Performance	Rated Cooling Capacity	BTU/h	69,000	92,000	114,000	138,000	160,000	184,000	206,000	228,000
	Rated Heating Capacity	BTU/h	77,000	103,000	129,000	154,000	180,000	206,000	232,000	256,000
	Operation Range Cooling	°F (°C) DB	-4* – 122 (-20* – 50)							
	Operation Range Heating	°F (°C) WB	-13 – 60 (-25 – 15.6)							
	Sound Pressure	dB(A)	58	61	61	65	65	67	68	69
	Airflow	CFM	6200	8965	8965	9675	9675	13650	14505	14505
	Fan ESP, Standard/Max	in. W.G.	0.12 / 0.32							
Compressor	Compressors, all inverter	Qty	1	2						
	Revolutions per minute	RPM	4212	4482 + 4482	5934 + 5934	5496 + 5496	6684 + 6684	5586 + 5586	6294 + 6294	7272 + 7272
	Capacity Control Range	%	7-100	4-100	3-100	3-100	2-100	4-100	3-100	3-100
Refrigerant Piping, Layout	Maximum Vertical Pipe Length Above Unit	ft.	164 (361 With Field Setting)*							
	Maximum Vertical Pipe Length Below Unit	ft.	130 (361 With Field Setting)*							
	Maximum Vertical Pipe Length Between IDU	ft.	100							
	Maximum Actual Pipe Length	ft.	541							
	Maximum Equivalent Pipe Length	ft.	620							
	Maximum Total Pipe Length	ft.	3,280							
Refrigerant Piping, Connections	Liquid Pipe, Main Line	in.	3/8	3/8	1/2	1/2	5/8	5/8	5/8	5/8
	Suction Gas Pipe, Main Line	in.	3/4	7/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-3/8
	Discharge Gas Pipe, Main Line	in.	5/8	3/4	3/4	7/8	7/8	1-1/8	1-1/8	1 1/8
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	50 - 200[1]							
	Maximum Number of Indoor Units	Qty	12	16	20	25	29	33	37	41
Electrical	Maximum Overcurrent Protection, MOP (208-230V / 460V)	A	35 / 15	40 / 20	45 / 20	60 / 25	70 / 30	70 / 35	80 / 35	90 / 40
	Minimum Circuit Amps, MCA (208-230V / 460V)	A	27.3 / 12.4	34.1 / 16.4	36.5 / 16.6	47.8 / 21.3	54.9 / 24.9	59.8 / 28.3	67.2 / 29.9	73.7 / 33.4
	Compressor Rated Load Amps, (208-230V / 460V)	A	11.1 / 5.1	7.6 + 7.6 / 3.4 + 3.5	10.5 + 10.6 / 4.8 + 4.8	10.0 + 15.8 / 4.5 + 7.2	12.5 + 20.0 / 5.7 + 9.1	16.6 + 16.6 / 7.5 + 7.6	20.0 + 20.0 / 9.1 + 9.1	24.3 + 24.4 / 11.0 + 11.1
Unit	Factory Refrigerant Charge	lbs.	23.4	25.8						
	Weight (208-230V / 460V)	lbs.	509 / 525	710 / 725	712 / 728	785 / 800	787 / 802	957 / 972	957 / 972	957 / 972
	Dimensions (H x W x D)	in.	65-3/8 x 36-5/8 x 30-1/8	65-3/8 x 48-13/16 x 30-1/8				65-3/8 x 68-7/8 x 30-1/8		

[1] Varies based on indoor model selected *Refer to engineering and installation manuals for rules and conditions

	22 Ton	24 Ton	26 Ton	28 Ton	30 Ton	32 Ton	34 Ton	36 Ton	38 Ton	40 Ton
	REYQ264AATJA	REYQ288AATJA	REYQ312AATJA	REYQ336AATJA	REYQ360AATJA	REYQ384AATJA	REYQ408AATJA	REYQ432AATJA	REYQ456AATJA	REYQ480AATJA
	REYQ264AAYDA	REYQ288AAYDA	REYQ312AAYDA	REYQ336AAYDA	REYQ360AAYDA	REYQ384AAYDA	REYQ408AAYDA	REYQ432AAYDA	REYQ456AAYDA	REYQ480AAYDA
	1 x REYQ120AA 1 x REYQ144AA	2 x REYQ144AA	1 x REYQ144AA 1 x REYQ168AA	2 x REYQ168AA	1 x REYQ168AA 1 x REYQ192AA	2 x REYQ192AA	1 x REYQ192AA 1 x REYQ216AA	2 x REYQ216AA	1 x REYQ216AA 1 x REYQ240AA	2 x REYQ240AA
	252,000	274,000	296,000	320,000	342,000	364,000	388,000	410,000	434,000	456,000
	282,000	294,000	320,000	338,000	376,000	386,000	394,000	404,000	414,000	424,000
	-4* – 122 (-20* – 50)									
	-13 – 60 (-25 – 15.6)									
	67	69	69	69	70	71	71	72	72	73
	8965 + 9675	9675 + 9675	9675 + 9675	9675 + 9675	9675 + 13650	13650 + 13650	13650 + 14505	14505 + 14505	14505 + 14505	14505 + 14505
	0.12 / 0.32									
	2 + 2									
	(5934 + 5934) + (5496 + 5496)	(5496 + 5496) + (5496 + 5496)	(5496 + 5496) + (6684 + 6684)	(6684 + 6684) + (6684 + 6684)	(6684 + 6684) + (5586 + 5586)	(5586 + 5586) + (5586 + 5586)	(5586 + 5586) + (6294 + 6294)	(6294 + 6294) + (6294 + 6294)	(6294 + 6294) + (7272 + 7272)	(7272 + 7272) + (7272 + 7272)
	1-100	1-100	1-100	1-100	1-100	1-100	1-100	1-100	1-100	1-100
	164 (361 With Field Setting)*									
	130 (361 With Field Setting)*									
	100									
	541									
	620									
	3280									
	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	1-3/8	1-3/8	1-3/8	1-3/8	1-5/8	1-5/8	1-5/8	1-5/8	1-5/8	1-5/8
	1-1/8	1-1/8	1-1/8	1-1/8	1-3/8	1-3/8	1-3/8	1-3/8	1-3/8	1-3/8
	50 - 200[1]									
	45	49	54	58	62	64				
	45 + 60 / 20 + 25	60 + 60 / 25 + 25	60 + 70 / 25 + 30	70 + 70 / 30 + 30	70 + 70 / 30 + 35	70 + 70 / 35 + 35	70 + 80 / 35 + 35	80 + 80 / 35 + 35	80 + 90 / 35 + 40	90 + 90 / 40 + 40
	36.5 + 47.8 / 16.6+21.3	47.8 + 47.8 / 21.3 + 21.3	47.8 + 54.9 / 21.3 + 24.9	54.9 + 54.9 / 24.9 + 24.9	54.9 + 59.8 / 24.9 + 28.3	59.8 + 59.8 / 28.3 + 28.3	59.8 + 67.2 / 28.3 + 29.9	67.2 + 67.2 / 29.9 + 29.9	67.2 + 73.7 / 29.9 + 33.4	73.7 + 73.7 / 33.4 + 33.4
	(10.5 + 10.6) + (10.0 + 15.8) / (4.8 + 4.8) + (4.5 + 7.2)	(10.0 + 15.8) + (10.0 + 15.8) / (4.5 + 7.2) + (4.5 +7.2)	(10.0 + 15.8) + (12.5 + 20.0) / (4.5 + 7.2) + (5.7 + 9.1)	(12.5 + 20.0) + (12.5 + 20.0) / (5.7 + 9.1) + (5.7 + 9.1)	(12.5 + 20.0) + (16.6 + 16.6) / (5.7 + 9.1) + (7.5 + 7.6)	(16.6 + 16.6) + (16.6 + 16.6) / (7.5 + 7.6) + (7.5 + 7.6)	(16.6 + 16.6) + (20.0 + 20.0) / (7.5 + 7.6) + (9.1 + 9.1)	(20.0 + 20.0) + (20.0 + 20.0) / (9.1 + 9.1) + (9.1 + 9.1)	(20.0 + 20.0) + (24.3 + 24.3) / (9.1 + 9.1) + (11.0 + 11.1)	(24.3 + 24.3) + (24.3 + 24.4) / (11.0 + 11.1) + (11.0 + 11.1)
	25.8 + 25.8									
	712 + 785 / 728 + 800	785 + 785/ 800 + 800	785 + 787 / 800 + 802	787 + 787 / 802 + 802	787 + 957 / 802 + 972	957 + 957 / 972 + 972				
	(65-3/8 x 48-13/16 x 30-1/8) + (65-3/8 x 48-13/16 x 30-1/8)				(65-3/8 x 48-13/16 x 30-1/8) + (65-3/8 x 68-7/8 x 30-1/8)	(65-3/8 x 68-7/8 x 30-1/8) + (65-3/8 x 68-7/8 x 30-1/8)				

VRV EMERION
Air-Cooled Heat Pump

Daikin *VRV EMERION* is available in single and dual-module lineups. The introduction of new 16-20T single modules allows a system capacity of up to 40 Tons with just two modules. This helps reduce the overall space required for mechanical equipment and optimizes total project costs.

Features and Benefits

- New Simple and Stylish design with expanded line up with single module units from 6-20T and dual-modules up to 40T
- Space-saving 16 - 20 T single module units provide up to 34% footprint and up to 500 lbs./unit weight reduction compared to previous series[2]
- High energy efficiency with IEERs up to 28.5 delivers up to 30% efficiency increase
- Year-round comfort and energy saving with Daikin's Variable Refrigerant Temperature Technology (VRT)
- Heating down to -13°F as standard and high heating capacities at 17°F make it an ideal choice for all-electric heat pump solutions
- Hot gas defrost circuit allows for installation without base pan heater
- High dust moisture protection with an IP55 rated sealed E-box
- Dual-Fuel ready with connectivity to Daikin communicating gas furnace or all-electric heat pump heating for optimized operational cost based on utility rates
- Increased piping lengths of up to 361 ft. vertical separation between ODU and IDU provide additional application flexibility compared to previous VRV systems[1]
- Design flexibility to enlarge system from single to a dual-module without changes to installed main pipe sizes for phased installation or tenant fit-out buildings
- Local code compliance-ready from factory via alignment with compliance needs, such as OSHPD Seismic, Miami Dade Wind, and Chicago Pressure relief code
- Reduced wiring costs with up to 27.4% reduction in MCA values compared to previous series
- Engineered for ease of installation and service with three-segment panel design
- Factory ships with increase space for easy field piping connection to service valves
- Built-in data recorder to store up to 40 minutes of operational data
- Integrates with new Daikin HERO ecosystem, an IoT -based remote monitoring and diagnostics platform
- Connect non standard VRV terminal units and AHUs with Daikin VRV EMERION leveraging Daikin Air Handling Unit Integration Kit to extend benefits of inverter technology to custom terminal units and AHUs. A kit consists of One Control Box and One EEV box. Offered via EKEQMCBAV3-US and EKEQFCBAV3-US.

[1] Refer to engineering and installation manuals for application rules.

[2] Model specific; check product specification for details.

10 YEAR PARTS COMMERCIAL WARRANTY*

* Complete commercial warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

VRV EMERION

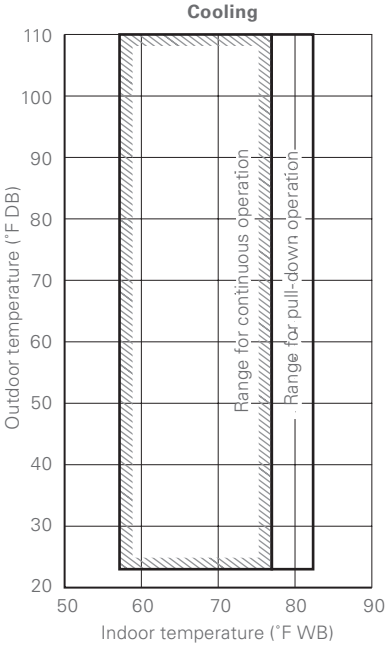
AHRI CERTIFIED® www.ahridirectory.org
Variable Refrigerant Flow (VRF) Multi-Split AC and HP
AHRI Standard 1230

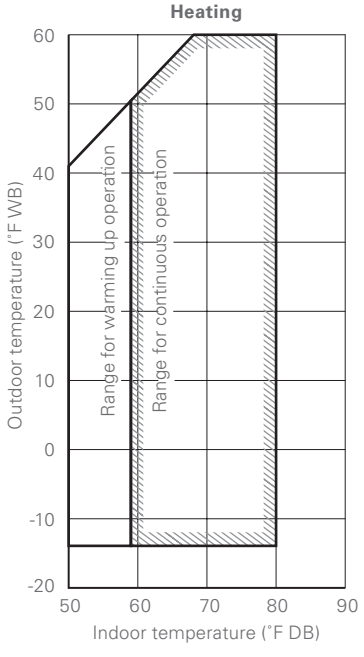
VRV EMERION CERTIFIED DATA - HEAT PUMP, -230V/60HZ/3PH, 460V/60HZ/3PH

Product #	Capacity (Tons)	IEER Non-Ducted	IEER Ducted	IEER Mixed	COP @ 47°F Ducted	COP @ 47°F Ducted	COP @ 47°F Mixed	COP @ 17°F Non-Ducted	COP @ 17°F Ducted	COP @ 17°F Mixed	EER Non-Ducted	EER Ducted	EER Mixed
RXYQ72AA	6	27.00	21.40	24.20	4.00	3.54	3.77	2.49	2.42	2.46	15.20	13.00	14.10
RXYQ96AA	8	28.50	24.80	26.65	4.10	3.52	3.81	2.53	2.42	2.48	14.30	12.80	13.55
RXYQ120AA	10	26.60	23.40	25.00	3.77	3.43	3.60	2.46	2.42	2.44	12.60	12.00	12.30
RXYQ144AA	12	25.40	22.90	24.15	3.70	3.36	3.53	2.18	2.12	2.15	12.40	11.70	12.05
RXYQ168AA	14	23.40	21.20	23.30	3.40	3.33	3.37	2.18	2.12	2.15	11.20	11.00	11.10
RXYQ192AA	16	23.60	21.20	22.40	3.66	3.44	3.55	2.22	2.12	2.17	11.60	11.60	11.60
RXYQ216AA	18	22.20	21.00	21.60	3.62	3.32	3.47	2.18	2.12	2.15	11.01	10.90	10.10
REYQ240AA	20	21.80	19.60	20.70	3.34	3.20	3.27	2.16	2.12	2.14	11.00	10.60	10.80
REYQ264AA	22	22.60	19.20	20.90	3.50	3.24	3.37	2.33	2.12	2.23	11.20	10.00	10.60
REYQ288AA	24	22.40	19.20	20.80	3.50	3.31	3.41	2.41	2.12	2.27	11.40	10.40	10.90
REYQ312AA	26	21.80	19.20	20.50	3.50	3.22	3.36	2.35	2.12	2.24	10.70	10.20	10.45
REYQ336AA	28	21.40	18.50	19.95	3.50	3.20	3.35	2.18	2.12	2.15	10.10	10.20	10.15
REYQ360AA	30	20.40	18.50	19.45	3.50	3.20	3.35	2.14	2.12	2.13	11.00	10.10	10.55
REYQ384AA	32	21.40	18.80	20.10	3.35	3.24	3.30	2.18	2.12	2.15	10.20	10.10	10.15
REYQ408AA	34	21.30	18.10	19.70	3.35	3.24	3.30	2.18	2.12	2.15	10.20	9.80	9.85
REYQ432AA	36	20.60	17.20	18.90	3.35	3.24	3.30	2.18	2.12	2.15	10.20	9.50	9.85
REYQ456AA	38	19.80	16.80	18.30	3.30	3.22	3.26	2.18	2.12	2.15	9.60	9.50	9.55
REYQ480AA	40	19.00	16.40	18.40	3.20	3.20	3.20	2.18	2.12	2.15	9.60	9.50	9.55

Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the *VRV* series. The *VRV EMERION* series has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

DETAILED OPERATION RANGES FOR *VRV EMERION* REYQ_A HEAT RECOVERY OUTDOOR UNITS



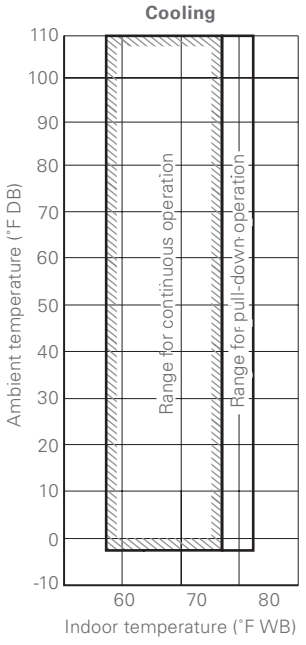


TECHNICAL COOLING FEATURE FOR *VRV EMERION* REYQ_A HEAT RECOVERY OUTDOOR UNITS

Technical Cooling - Cooling operation extended from 23°F ambient air temperature down to -4°.

The Technical Cooling feature is engaged by field settings on the outdoor unit and on branch selector boxes. It requires addition of snow hoods to the unit and allows operation down to -4°F DB ambient temperature in cooling mode.

See the Engineering Data book for complete application rules and contact your local Daikin representative for wind cover specification requirements.



VRV EMERION
Air-Cooled Heat Pump (cont)

TECHNICAL DATA FOR *VRV EMERION* - AATJA/AAYDA HEAT PUMP OUTDOOR UNITS

			6 Ton	8 Ton	10 Ton	12 Ton	14 Ton	16 Ton	18 Ton	20 Ton
Model	208-230V/3Ph/60Hz		RXYQ72AATJA	RXYQ96AATJA	RXYQ120AATJA	RXYQ144AATJA	RXYQ168AATJA	RXYQ192AATJA	RXYQ216AATJA	RXYQ240AATJA
	460V/3Ph/60Hz		RXYQ72AAYDA	RXYQ96AAYDA	RXYQ120AAYDA	RXYQ144AAYDA	RXYQ168AAYDA	RXYQ192AAYDA	RXYQ216AAYDA	RXYQ240AAYDA
	Combination									
Performance	Rated Cooling Capacity	BTU/h	69,000	92,000	114,000	138,000	160,000	184,000	206,000	228,000
	Rated Heating Capacity	BTU/h	77,000	103,000	126,000	154,000	180,000	206,000	232,000	248,000
	Operation Range Cooling	°F (°C) DB	23 – 122 (-5 – 50)							
	Operation Range Heating	°F (°C) WB	-13 – 60 (-25 – 15.6)							
	Sound Pressure	dB(A)	58	61	61	65	65	67	68	69
	Airflow	CFM	6200	8965	8965	9675	9675	13650	14505	14505
	Fan ESP, Standard/Max	in. W.G.	0.12 / 0.32							
Compressor	Compressors, all inverter	Qty	1	2						
	Revolutions per minute	RPM	4212	4482 + 4482	5934 + 5934	5496 + 5496	6684 + 6684	5586 + 5586	6294 + 6294	7272 + 7272
	Capacity Control Range	%	7-100	4-100	3-100	3-100	2-100	4-100	3-100	3-100
Refrigerant Piping, Layout	Maximum Vertical Pipe Length Above Unit	ft.	164 (361 With Field Setting)*							
	Maximum Vertical Pipe Length Below Unit	ft.	130 (361 With Field Setting)*							
	Maximum Vertical Pipe Length Between IDU	ft.	98							
	Maximum Actual Pipe Length	ft.	540							
	Maximum Equivalent Pipe Length	ft.	623							
	Maximum Total Pipe Length	ft.	3280							
Refrigerant Piping, Connections	Liquid Pipe, Main Line	in.	3/8	3/8	1/2	1/2	5/8	5/8	5/8	5/8
	Suction Gas Pipe, Main Line	in.	3/4	7/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-3/8
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	50 - 200[1]							
	Maximum Number of Indoor Units	Qty	12	16	20	25	29	33	37	41
Electrical	Maximum Overcurrent Protection, MOP (208-230V / 460V)	A	30 / 15	35 / 20	40 / 20	50 / 25	60 / 30 (25[2])	60 / 35 (30[2])	70 / 35 (30[2])	80 / 40
	Minimum Circuit Amps, MCA (208-230V / 460V)	A	27.3 / 12.4	34.1 / 16.4	36.5 / 16.6	47.8 / 21.3	54.9 / 24.9	59.8 / 28.3	67.2 / 29.9	73.7 / 33.4
	Compressor Rated Load Amps, (208-230V / 460V)	A	11.1 / 5.1	7.6 + 7.6 / 3.4 + 3.5	10.5 + 10.6 / 4.8 + 4.8	10.0 + 15.8 / 4.5 + 7.2	12.5 + 20.0 / 5.7 + 9.1	16.6 + 16.6 / 7.5 + 7.6	20.0 + 20.0 / 9.1 + 9.1	24.3 + 24.4 / 11.0 + 11.1
Unit	Factory Refrigerant Charge	lbs.	15.2	24.9	25.4	25.8	25.8	25.8	25.8	25.8
	Weight (208-230V / 460V)	lbs.	496 / 507	683 / 694	683 / 694	750 / 761	750 / 761	904 / 915	904 / 915	904 / 915
	Dimensions (H x W x D)	in.	65-3/8 x 36-5/8 x 30-1/8	65-3/8 x 48-13/16 x 30-1/8				65-3/8 x 68-7/8 x 30-1/8		

[1] Varies based on indoor model selected [2] UL 60335-2-40 calculated MOP values *Refer to engineering and installation manuals for rules and conditions

	22 Ton	24 Ton	26 Ton	28 Ton	30 Ton	32 Ton	34 Ton	36 Ton[2]	38 Ton	40 Ton
	RXYQ264AATJA	RXYQ288AATJA	RXYQ312AATJA	RXYQ336AATJA	RXYQ360AATJA	RXYQ384AATJA	RXYQ408AATJA	RXYQ432AATJA	RXYQ456AATJA	RXYQ480AATJA
	RXYQ264AAYDA	RXYQ288AAYDA	RXYQ312AAYDA	RXYQ336AAYDA	RXYQ360AAYDA	RXYQ384AAYDA	RXYQ408AAYDA	RXYQ432AAYDA	RXYQ456AAYDA	RXYQ480AAYDA
	1 x RXYQ120AA 1 x RXYQ144AA	2 x RXYQ144AA	1 x RXYQ144AA 1 x RXYQ168AA	2 x RXYQ168AA	1 x RXYQ168AA 1 x RXYQ192AA	2 x RXYQ192AA	1 x RXYQ192AA 1 x RXYQ216AA	2 x RXYQ216AA	1 x RXYQ216AA 1 x RXYQ240AA	2 x RXYQ240AA
	252,000	274,000	296,000	320,000	342,000	364,000	388,000	410,000	434,000	456,000
	282,000	294,000	320,000	338,000	376,000	386,000	394,000	404,000	414,000	424,000
	23 – 122 (-5 – 50)									
	-13 – 60 (-25 – 15.6)									
	67	69	69	69	70	71	71	72	72	73
	8965 + 9935	9935 + 9935	9935 + 9935	9935 + 9935	9935 + 13665	13665 + 13665	13665 + 14510	14510 + 14510	14510 + 14510	14510 + 14510
	0.12 / 0.32									
	2 + 2									
	(5934 + 5934) + (5496 + 5496)	(5496 + 5496) + (5496 + 5496)	(5496 + 5496) + (6684 + 6684)	(6684 + 6684) + (6684 + 6684)	(6684 + 6684) + (5586 + 5586)	(5586 + 5586) + (5586 + 5586)	(5586 + 5586) + (6294 + 6294)	(6294 + 6294) + (6294 + 6294)	(6294 + 6294) + (7272 + 7272)	(7272 + 7272) + (7272 + 7272)
	1-100	1-100	1-100	1-100	1-100	1-100	1-100	1-100	1-100	1-100
	164 (361 With Field Setting)*									
	130 (361 With Field Setting)*									
	98									
	540									
	623									
	3280									
	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	1-3/8	1-3/8	1-3/8	1-3/8	1-5/8	1-5/8	1-5/8	1-5/8	1-5/8	1-5/8
	50 - 200[1]									
	45	49	54	58	62	64				
	40 + 50 / 20 + 25	50 + 50 / 25 + 25	50 + 60 / 25 + 30 (25^2)	60 + 60 / 30 + 30 (25^2+25^2)	60 + 60 / 30 + 35 (25^2+30^2)	60 + 60 / 35 + 35 (30^2 + 30^2)	60 + 70 / 35 + 35 (30^2 + 30^2)	70 + 70 / 35 + 35 (30^2 + 30^2)	70 + 80 / 35 + 40 (30^2 + 40)	80 + 80 / 40 + 40
	36.5 + 47.8 / 16.6 + 21.3	47.8 + 47.8 / 21.3 + 21.3	47.8 + 54.9 / 21.3 + 24.9	54.9 + 54.9 / 24.9 + 24.9	54.9 + 59.8 / 24.9 + 28.3	59.8 + 59.8 / 28.3 + 28.3	59.8 + 67.2 / 28.3 + 29.9	67.2 + 67.2 / 29.9 + 29.9	67.2 + 73.7 / 29.9 + 33.4	73.7 + 73.7 / 33.4 + 33.4
	(10.5 + 10.6) + (10.0 + 15.8) / (4.8 + 4.8) + (4.5 + 7.2)	(10.0 + 15.8) + (10.0 + 15.8) / (4.5 + 7.2) + (4.5 +7.2)	(10.0 + 15.8) + (12.5 + 20.0) / (4.5 + 7.2) + (5.7 + 9.1)	(12.5 + 20.0) + (12.5 + 20.0) / (5.7 + 9.1) + (5.7 + 9.1)	(12.5 + 20.0) + (16.6 + 16.6) / (5.7 + 9.1) + (7.5 + 7.6)	(16.6 + 16.6) + (16.6 + 16.6) / (7.5 + 7.6) + (7.5 + 7.6)	(16.6 + 16.6) + (20.0 + 20.0) / (7.5 + 7.6) + (9.1 + 9.1)	(20.0 + 20.0) + (20.0 + 20.0) / (9.1 + 9.1) + (9.1 + 9.1)	(20.0 + 20.0) + (24.3 + 24.4) / (9.1 + 9.1) + (11.0 + 11.1)	(24.3 + 24.4) + (24.3 + 24.4) / (11.0 + 11.1) + (11.0 + 11.1)
	25.4 + 25.8	25.8 + 25.8	25.8 + 25.8	25.8 + 25.8	25.8 + 25.8	25.8 + 25.8	25.8 + 25.8	25.8 + 25.8	25.8 + 25.8	25.8 + 25.8
	683 + 750/ 694 + 761	750 + 750/ 761 + 761	750 + 750/ 761 + 761	750 + 750/ 761 + 761	750 + 904 / 761 + 915	904 + 904 / 915 + 915				
	(65-3/8 x 48-13/16 x 30-1/8) + (65-3/8 x 48-13/16 x 30-1/8)				(65-3/8 x 48-13/16 x 30-1/8) + (65-3/8 x 68-7/8 x 30-1/8)	(65-3/8 x 68-7/8 x 30-1/8) + (65-3/8 x 68-7/8 x 30-1/8)				

VRV IV X

Air-Cooled Heat Recovery

Engineered and assembled in North America, Daikin's *VRV IV X* Heat Recovery adapts *VRV* to North American HVAC market needs by expanding the applications in which *VRV* can be leveraged to solve traditional HVAC challenges. Packed with advanced technology, the *VRV IV X* is the industry's first 3-phase variable refrigerant flow system with dual-fuel capability. The new series is equipped with features to optimize initial capital required on phased installations and provides ease of service and maintenance.

VRV IV X

Applications:

Features and Benefits

» Adapting *VRV* to North American market needs
- – Industry's first 3-phase variable refrigerant flow system to integrate with communicating gas furnaces.
- – Design flexibility to enlarge system from single to dual module or dual to triple module without change to installed main pipe sizes[1].
- – Engineered to optimize capital on phased and tenant fit out commercial buildings.
- – Choice of gas furnace or heat pump heating for optimizing operational costs based on utility cost.
- – Year round comfort and energy savings with Variable Refrigerant Temperature (VRT) technology.

» Technology that matters
- – Engineered with Daikin's patented vapor injection compressor technology.
- – Corrosion resistant up to 1000† hours Daikin Blue Fin coating as factory standard.
- – Heat exchanger engineered with a bottom refrigerant circuit that allows installation without base pan heater.
- – Refrigerant cooled inverter technology keeps PCB cool independent of ambient temperature.

» Engineered for maintenance
- – New service window provides ease of access to the multi-functional display without removing the main electrical panel. The built-in multi-functional display is utilized for commissioning and maintenance and quickly converts to digital gauges to provide refrigerant pressure and temperatures.
- – Multi-functional display eliminates the need to connect gauges during regular maintenance checks.
- – Ease of commissioning with ability to program off site and upload using configurator tool.
- – Field performable intermittent outdoor fan operation to help minimize snow accumulation on fan blades when the system is in thermal off.
- – Seamless integration with T-Series and *Flex Branch Selector* Boxes, M, P, and T-Series indoor units.
- – Compatible with the full suite of Daikin *VRV* controls.
- – Outstanding 10-Year Parts Warranty* as standard.

* Complete commercial warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.
† When testing in accordance to ASTM B117 methodology.
[1] Refer to engineering manuals for design rules and pipe sizes.

Variable Refrigerant Temperature

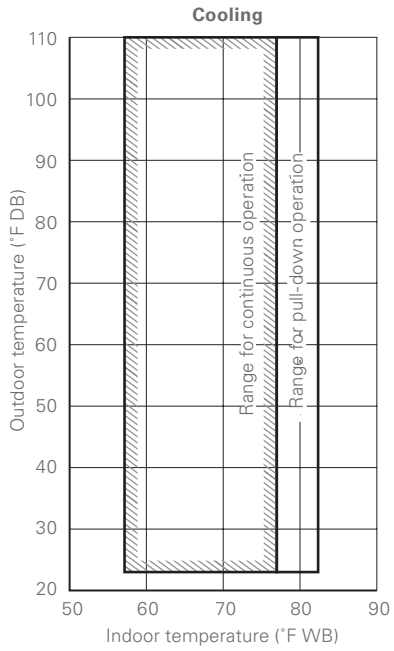
AHRI CERTIFIED® www.ahridirectory.org
Variable Refrigerant Flow (VRF) Multi-Split AC and HP
AHRI Standard 1230

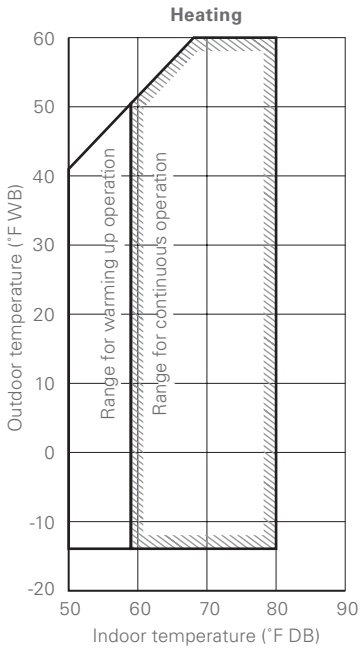
VRV IV X CERTIFIED DATA - HEAT RECOVERY, -230V/60HZ/3PH, 460V/60HZ/3PH

Product #	Capacity (Tons)	IEER Non-Ducted	IEER Ducted	IEER Mixed	SCHE Non-Ducted	SCHE Ducted	SCHE Mixed	COP @ 47°F Non-Ducted	COP @ 47°F Ducted	COP @ 47°F Mixed	COP @ 17°F Non-Ducted	COP @ 17°F Ducted	COP @ 17°F Mixed	EER Non-Ducted	EER Ducted	EER Mixed
REYQ72XA	6	25.20	21.30	23.25	26.10	22.00	24.05	4.30	3.68	3.99	2.50	2.25	2.38	15.80	13.90	14.85
REYQ96XA	8	27.80	21.90	24.85	26.40	21.10	23.75	4.23	3.56	3.90	2.63	2.31	2.47	14.60	12.50	13.55
REYQ120XA	10	25.50	22.60	24.05	26.00	22.00	24.00	3.81	3.48	3.65	2.54	2.28	2.41	13.20	12.30	12.75
REYQ144XA	12	23.50	21.60	22.55	25.50	22.00	23.75	3.75	3.42	3.59	2.16	2.12	2.14	11.90	11.60	11.75
REYQ168XA	14	22.30	20.40	21.35	25.50	22.20	23.85	3.55	3.30	3.43	2.08	2.05	2.07	10.70	10.70	10.70
REYQ192XA	16	22.60	21.40	22.00	26.60	22.80	24.70	3.85	3.67	3.76	2.50	2.37	2.44	13.00	13.00	13.00
REYQ216XA	18	23.10	21.70	22.40	25.50	21.90	23.70	3.76	3.52	3.64	2.34	2.20	2.27	12.40	12.30	12.35
REYQ240XA	20	22.20	20.00	21.10	25.60	21.80	23.70	3.68	3.39	3.54	2.34	2.16	2.25	11.60	11.70	11.65
REYQ264XA	22	21.60	18.00	19.80	26.10	18.20	22.15	3.62	3.20	3.41	2.22	2.07	2.15	11.20	10.40	10.80
REYQ288XA	24	21.00	17.90	19.45	23.30	19.90	21.60	3.51	3.20	3.36	2.20	2.06	2.13	11.00	10.30	10.65
REYQ312XA	26	20.40	18.00	19.20	24.30	20.70	22.50	3.56	3.20	3.38	2.09	2.05	2.07	10.10	9.90	10.00
REYQ336XA	28	20.00	17.30	18.65	23.30	19.80	21.55	3.53	3.20	3.37	2.12	2.05	2.09	9.90	9.50	9.70
REYQ360XA	30	20.00	18.80	19.40	23.00	19.40	21.20	3.56	3.20	3.38	2.25	2.10	2.18	10.90	10.60	10.75
REYQ384XA	32	19.00	17.60	18.30	21.90	17.00	19.45	3.21	3.20	3.21	2.22	2.06	2.14	9.70	9.90	9.80
REYQ408XA	34	17.20	17.70	17.45	21.80	18.30	20.05	3.21	3.20	3.21	2.09	2.05	2.07	9.80	9.70	9.75
REYQ432XA	36	16.20	17.30	16.75	20.20	18.10	19.15	3.21	3.20	3.21	2.08	2.06	2.07	9.80	9.70	9.75
REYQ456XA	38	16.20	16.70	16.45	18.80	17.90	18.35	3.21	3.20	3.21	2.07	2.05	2.06	9.30	9.50	9.40

Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the *VRV* series. The *VRV IV X* series has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

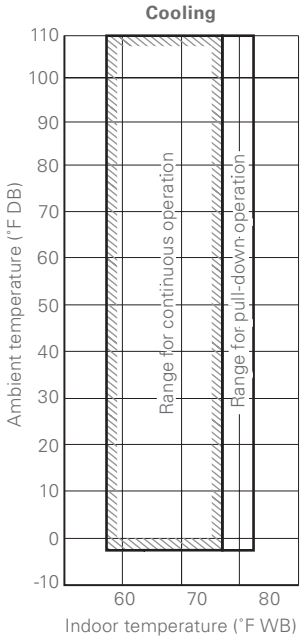
DETAILED OPERATION RANGES FOR *VRV IV X* REYQ_X HEAT RECOVERY OUTDOOR UNITS





TECHNICAL COOLING FEATURE FOR *VRV IV X* REYQ_X HEAT RECOVERY OUTDOOR UNITS

Technical Cooling-
Cooling operation extended from 23°F ambient air temperature down to-4°.
The Technical Cooling feature is engaged by field settings on the outdoor unit and on branch selector boxes. It requires addition of snow hoods to the unit and allows operation down to-4°F DB ambient temperature in cooling mode.
See the Engineering Data book for complete application rules and contact your local Daikin representative for wind cover specification requirements.



VRV IV X

Air-Cooled Heat Recovery (cont.)

TECHNICAL DATA FOR *VRV IV X*-TATJA/TAYDA HEAT RECOVERY OUTDOOR UNITS

			6 Ton	8 Ton	10 Ton	12 Ton	14 Ton	16 Ton	18 Ton	20 Ton
Model	208-230V/3Ph/60Hz		REYQ72XATJB	REYQ96XATJB	REYQ120XATJB	REYQ144XATJB	REYQ168XATJB	REYQ192XATJB	REYQ216XATJB	REYQ240XATJB
	460V/3Ph/60Hz		REYQ72XAYDB	REYQ96XAYDB	REYQ120XAYDB	REYQ144XAYDB	REYQ168XAYDB	REYQ192XAYDB	REYQ216XAYDB	REYQ240XAYDB
	Combination							2 x REYQ96XA	1 x REYQ96XA 1 x REYQ120XA	2 x REYQ120XA
Performance	Rated Cooling Capacity	BTU/h	69,000	92,000	114,000	138,000	156,000	184,000	206,000	228,000
	Rated Heating Capacity	BTU/h	77,000	103,000	129,000	154,000	174,000	206,000	232,000	256,000
	Standard Operation Range Cooling	°F (°C) DB	23 to 122							
	Standard Operation Range Heating	°F (°C) WB	-13 to 60							
	Sound Pressure	dB(A)	65	65	65	66	66	68	68	68
	Airflow	CFM	7283	7989	7989	9480	9480	7989 + 7989	7989 + 7989	7989 + 7989
	Fan ESP, Standard/Max	in. W.G.	0.12 / 0.32							
Compressor	Compressors, all inverter	Qty	1					2		
	Revolutions per minute	RPM	3738	5142	6888	5214	6330	5214 + 5214	5994 + 5994	6702 + 6702
	Capacity Control Range	%	15-100	13-100	11-100	14-100	12-100	6-100	6-100	5-100
Refrigerant Piping, Layout	Maximum Vertical Pipe Length Above Unit	ft.	164 (295 With Field Setting)							
	Maximum Vertical Pipe Length Below Unit	ft.	130 (195 With Field Setting)							
	Maximum Vertical Pipe Length Between IDU	ft.	100							
	Maximum Actual Pipe Length	ft.	541							
	Maximum Equivalent Pipe Length	ft.	620							
	Maximum Total Pipe Length	ft.	3,280							
Refrigerant Piping, Connections	Liquid Pipe, Main Line	in.	3/8	3/8	1/2	1/2	5/8	5/8	5/8	5/8
	Suction Gas Pipe, Main Line	in.	3/4	7/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-3/8
	Discharge Gas Pipe, Main Line	in.	5/8	3/4	3/4	7/8	7/8	1-1/8	1-1/8	1-1/8
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	70 - 200[1]	50 - 200[1]						
	Maximum Number of Indoor Units	Qty	12	16	20	25	29	33	37	41
Electrical	Maximum Overcurrent Protection, MOP (208-230v/460v)	A	45 / 25	45 / 25	50 / 25	70 /40	70 /40	45 + 45 / 25 + 25 /	45 + 50 / 25 + 25 /	50 + 50 / 25 + 25 /
	Minimum Circuit Amps, MCA (208-230v/460v)	A	38.1 / 18.9	38.1 / 21.1	43.0 / 21.1	58.3 / 27.9	61.9 / 31.1	38.1 + 38.1 / 21.1 + 21.1 /	38.1 + 43.0 / 21.1 + 21.1 /	43.0+ 43.0 / 21.1 + 21.1 /
	Compressor Rated Load Amps, (208-230v/460v)	A	20.8 / 9.4	23.3 / 10.5	28.2 / 12.8	42.6 / 19.3	49.0 / 22.2	24.7 + 24.7 / 11.2 + 11.2 /	28.5 + 28.5 / 12.9 + 12.9 /	29.0 + 29.0 / 13.5 + 13.5 /
Unit	Factory Refrigerant Charge	lbs.	25.8					25.8 + 25.8		
	Weight	lbs.	727	727	727	793	793	727 + 727	727 + 727	727 + 727
	Dimensions (H x W x D)	in.	66-11/16 x 48-7/8 x 30-3/16					66-11/16 x 48-7/8 x 30-3/16 + 66-11/16 x 48-7/8 x 30-3/16		

[1] Varies based on indoor model selected

OPERATION RANGE FOR ALL *VRV IV X* HEAT RECOVERY OUTDOOR UNITS

Cooling °F DB	-4* – 122
Heating °F WB	-13 – 60

*Application rules apply

Variable Refrigerant Temperature

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Variable Refrigerant Flow (VRF) Multi-Split AC and HP
AHRI Standard 1230

	22 Ton	24 Ton	26 Ton	28 Ton	30 Ton	32 Ton	34 Ton	36 Ton	38 Ton
	REYQ264XATJB	REYQ288XATJB	REYQ312XATJB	REYQ336XATJB	REYQ360XATJB	REYQ384XATJB	REYQ408XATJB	REYQ432XATJB	REYQ456XATJB
	REYQ264XAYDB	REYQ288XAYDB	REYQ312XAYDB	REYQ336XAYDB	REYQ360XAYDB	REYQ384XAYDB	REYQ408XAYDB	REYQ432XAYDB	REYQ456XAYDB
	1 x REYQ120XA 1 x REYQ144XA	2 x REYQ144XA	1 x REYQ144A 1 x REYQ168XA	2 x REYQ168XA	3 x REYQ120XA	2 x REYQ120XA 1 x REYQ144XA	1 x REYQ120XA 2 x REYQ144XA	3 x REYQ144XA	2 x REYQ144XA 1 x REYQ168XA
	252,000	274,000	296,000	320,000	342,000	364,000	388,000	410,000	430,000
	282,000	294,000	320,000	338,000	376,000	386,000	394,000	405,000	414,000
	23 to 122								
	-13 to 60								
	69	69	69	69	70	71	71	71	71
	7989 + 9480	9480 + 9480	9480 + 9480	9480 + 9480	7989 + 7989 + 7989	7989 + 7989 + 9480	7989 + 9480 + 9480	9480 + 9480 + 9480	9480 + 9480 + 9480
	0.12 / 0.32								
	2				3				
	6504 + 5214	4794 + 4794	5286 + 5286	5664 + 5664	6606 + 6606 + 6606	6426 + 6426 + 5070	6162 + 4470 + 4470	4350 + 4350 + 4350	4470 + 4470 + 4470
	5-100	7-100	7-100	6-100	4-100	3-100	3-100	5-100	4-100
	164 (295 With Field Setting)								
	130 (195 With Field Setting)								
	100								
	541								
	620								
	3,280								
	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	1-3/8	1-3/8	1-3/8	1-3/8	1-5/8	1-5/8	1-5/8	1-5/8	1-5/8
	1-1/8	1-1/8	1-1/8	1-1/8	1-3/8	1-3/8	1-3/8	1-3/8	1-3/8
	50 - 200[1]								
	45	49	54	58	64				
	50 + 70 / 25 + 40	70 + 70 / 40 + 40	70 + 70 / 40 + 40	70 + 70 / 40 + 40	50 + 50 + 50 / 25 + 25 + 25	50 + 50 + 70 / 25 + 25 + 40	50 + 70 + 70 / 25 + 40 + 40	70 + 70 + 70 / 40 + 40 + 40	70 + 70 + 70 / 40 + 40 + 40/
	43.0+ 58.3 / 21.1 + 27.9	58.3+ 58.3 / 27.9 + 27.9	58.3+ 61.9 / 27.9 + 31.1	61.9+ 61.9 / 31.1 + 31.1	43.0+ 43.0 + 43.0 / 21.1 + 21.1 + 21.1	43.0+ 43.0 + 58.3/ 21.1 + 21.1 + 27.9	43.0 + 58.3 + 58.3/ 21.1 + 27.9 + 27.9	58.3 + 58.3 + 58.3/ 27.9 + 27.9 + 27.9	58.3 + 58.3 + 61.9/ 27.9 + 27.9 + 31.1 /
	32.9 + 42.1 / 14.9 + 19.0	43.5 + 43.5 / 19.7 + 19.7	46.5 + 46.5 / 21.0 + 21.0	50.1 + 50.1 / 22.7 + 22.7	32.7 + 32.7 + 32.7 / 14.8 + 14.8 + 14.8	33.8 + 33.8 + 43.7 / 15.3 + 15.3 + 19.8	35.7 + 45.1 + 45.1 / 16.2 + 20.4 + 20.4	45.1 + 45.1 + 45.1 / 20.4 + 20.4 + 20.4	47.0 + 47.0 + 47.0 / 21.3 + 21.3 + 21.3
	25.8 + 25.8				25.8 + 25.8 + 25.8				
	727 + 793	793 + 793	793 + 793	793 + 793	727 + 727 + 727	727 + 727 + 793	727 + 793 + 793	793 + 793 + 793	793 + 793 + 793
	66-11/16 x 48-7/8 x 30-3/16 + 66-11/16 x 48-7/8 x 30-3/16				66-11/16 x 48-7/8 x 30-3/16 + 66-11/16 x 48-7/8 x 30-3/16 + 66-11/16 x 48-7/8 x 30-3/16				

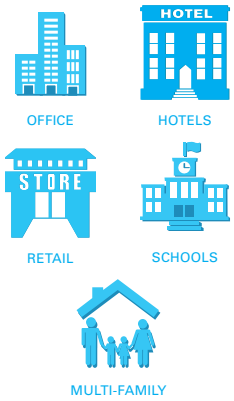
For additional technical information please refer to specific Engineering Data Books.

High-Efficiency All-Electric Heat Pump Hot and Chilled Water Solutions

Daikin's LT hydrobox (HXY48TAVJU) offers an all-electric means of refrigerant to water heat exchange providing an efficient method for hot and cold-water generation for many hydronic solutions including high-efficiency space heating and cooling. The LT hydrobox combines with Daikin's *VRV* systems for expanded indoor unit flexibility with hydronic integration. Delivering water from 50°F – 113°F without the need for a backup electric heater, for use in underfloor heating and cooling, air handling units, and low-temperature radiators, making it an ideal choice in both new construction and renovation applications.

The stylish and compact wall hung unit with front access and minimal clearance requirements make it ideal for installation in tight spaces and ease of maintenance.

Applications:



Features and Benefits

- » Direct control over the leaving water temperature for a wide leaving water temperature range down to 50°F in cooling and up to 113°F in heating.
- » Eliminates the need for gas connection or oil tanks to generate hot or cold water
- » Space-saving contemporary wall hung design
- » Seamless integration with *VRV IV X* systems[1]
- » Save time on system design as all water components are fully integrated with direct control over leaving water temperature. Factory installed hydronic accessories include:
  - – Flow switch
  - – Safety relief valve
  - – Expansion tank
  - – Pump
  - – Strainer
  - – Auto air vent valve
  - – Inlet/outlet temp sensors

[1] Refer to the engineering manuals for detailed design conditions.

10 YEAR PARTS COMMERCIAL WARRANTY*

* Complete warranty details available from your local distributor, manufacturer's representative, www.daikincomfort.com.

SPECIFICATIONS			
Model			HXY48TAVJU
Power Supply		V/ph/Hz	208/230VAC 60 Hz, 1-Phase
Nominal Capacity	Cooling*1	Btu/h (kW)	42,650 (12.5)
	Heating*2	Btu/h (kW)	48,000 (14.0)
Pump	Type		DC Motor
	Nr of Speeds		Inverter Controlled
	Cooling Nominal ESP	ft. hd (kPa)	24.4 (73)
	Heating Nominal ESP	ft. hd (kPa)	21.8 (65)
Dimensions (H x W x D)		in. (mm)	35 1/16 x 18 7/8 x 13 1/2 (890 x 480 x 344)
Weight (Dry)		lbs. (kg)	97 (44)
Casing		(Color / Material)	White / Precoated Sheet Metal
Sound	Power Level	dBA	60
	Pressure Level	dBA	31
Water Flow Rate Range		gpm (l/min)	3.4 - 11.9 (15 - 45)
Pump Control Method			Water Inlet/Outlet Delta T Control
Delta T Range		°F (°C)	5.4 - 14.4 (3 - 8)
Outlet Temp. Range	Cooling	°F (°C)	50 - 68 (10 - 20)
	Heating	°F (°C)	77 -113 (25 - 45)
Ambient Temperature Range	Cooling	°F (°C)	50 - 109 (10 - 43)
	Heating	°F (°C)	-4 - 75 (-20 - 24)
Pipe Connections	Liquid	in. (mm)	3/8 (9.5) (Flare)
	Gas	in. (mm)	5/8 (15.9) (Flare)
	Water Side Connection*3	in. (mm)	1 1/4 (31.8)
Refrigerant Control			Electronic Expansion Valve
Maximum Overcurrent Protection		A	15
Minimum Circuit Ampacity		A	2.5

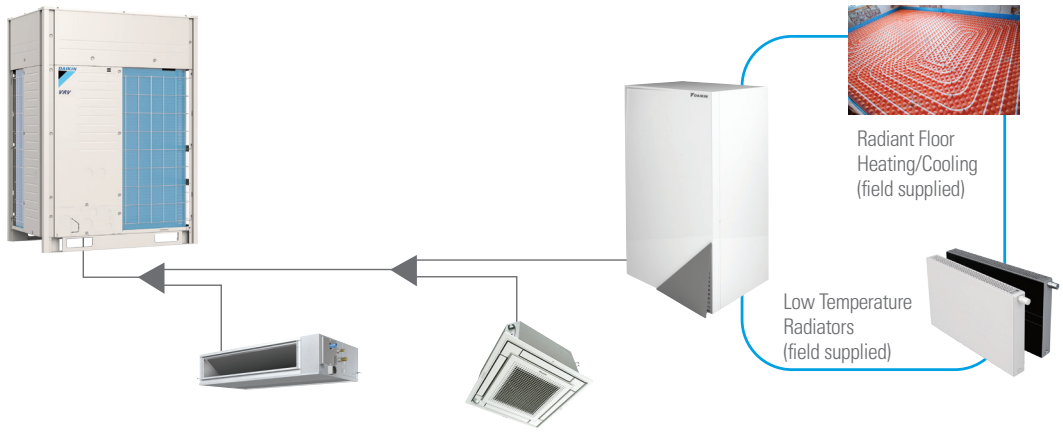
NOTE:

*1 Nominal Cooling Conditions
*2 Nominal Heating Conditions
*3 Adaptor Shipped Loose with IDU (BSPP to NPT)

Ambient: 95°F DB, LWT: 64.4°F, Delta T: 9°F, Flow Rate:9.5 gpm

Ambient: 44.6°F DB / 42.8°F WB, LWT: 95°F, Delta T: 9°F, Flow Rate: 10.6 gpm

Installation Example



VRV IV X, VRV EMERION

Indoor Units 80-97% AFUE
Communicating Gas Furnace

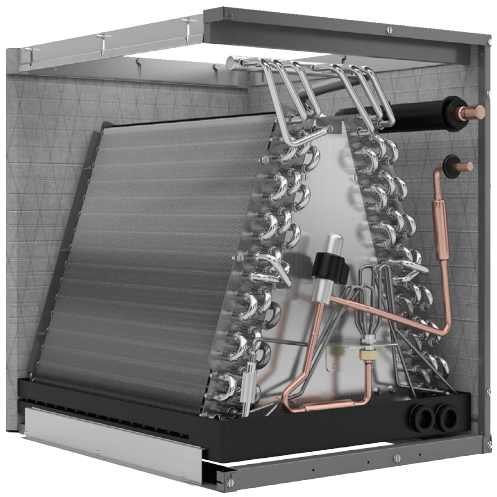
Features

- **Compatible with *VRV IV X*** and ***VRV EMERION*** **outdoor units**. Available from 60,000 Btu up to 120,000 Btu
- **Durable heat exchanger** – Unique tubular stainless-steel construction formed using wrinkle-bend technology results in an extremely durable heat exchanger. Paired with a stainless-steel secondary heat exchanger, this combination provides for reliability, durability and efficiency.
- **Modulating gas valve** – Operates between 35% - 100% capacity, providing precise efficiency and the ultimate in comfort.
- **Continuous air circulation** – Provides filtration and keeps air moving throughout your home to help maintain comfort.
- **Self-diagnostic control board** – continuously monitors the system for consistent, reliable operation.
- **Quiet, variable-speed induced draft blower** – provides precise control and enhanced energy-efficient performance as compared to single-speed blowers.

COMFORTABLE WARRANTY* PROTECTION

* Complete commercial warranty details available from your local Daikin manufacturer's representative or distributor or online at www.daikincomfort.com.

10 YEAR PARTS COMMERCIAL WARRANTY



CXTQ All Aluminum Coil

- Available in 2, 3, 4, and 5-Ton capacities
- Engineered for *VRV IV X* outdoor unit
- Factory installed electronic expansion valve with PID control loop for precision capacity control
- Seamless integration to full suite of Daikin controls using onboard control board
- Air cleaner and humidifier integration capable[1]
- UV and rust resistant, 5VA rated thermoplastic drain pan with integrated secondary drain
- Foil-faced insulation covers internal casing to reduce cabinet condensation
- Split seam front for easy installation and service access
- Light weight all aluminum evaporator coil
- Ships factory standard up flow with easy field conversion to downflow[1]
- Backed by a 10-Year Parts Limited Warranty*

[1]Rules apply, refer to installation manual for details.

INDOOR – CXTQ						
Model Name			CXTQ24TASBLU	CXTQ36TASBLU	CXTQ48TASBLU	CXTQ60TASBLU
Power Supply			24VAC from gas furnace			
Nominal Tons			2	3	4	5
*1,*3 Cooling Capacity		Btu/h (kW)	24,000 (7.0)	36,000 (10.6)	48,000 (14.1)	60,000 (17.6)
*2,*3 Heating Capacity		Btu/h (kW)	27,000 (7.9)	40,000 (11.7)	54,000 (15.8)	66,000 (19.4)
Casing / Color			Daikin Slate Gray			
Dimensions (H x W x D)		in. (mm)	22-1/16 x 17-23/32 x 24-7/32 (560 x 450 x 615)	22-1/16 x 17-23/32 x 24-7/32 (560 x 450 x 615)	30-1/16 x 21-7/32 x 24-7/32 (764 x 539 x 615)	30-1/16 x 24-23/32 x 24-7/32 (764 x 628 x 615)
Coil	Type		Cased Upflow/Downflow A-coil			
	*4 Air pressure drop	in w.g.	0.089"	0.240"	0.310"	0.329"
Weight		lbs. (kg)	46 (20.9)	52 (23.6)	72 (32.7)	79 (35.8)
Pipe Connections	Liquid	in. (mm)	3/8" (9.5)	3/8" (9.5)	3/8" (9.5)	3/8" (9.5)
	Gas	in. (mm)	5/8" (15.8)	5/8" (15.8)	5/8" (15.8)	5/8" (15.8)
	Drain	in. (mm)	3/4" (19.1)	3/4" (19.1)	3/4" (19.1)	3/4" (19.1)
Safety Devices			Fuse			
Refrigerant Control			Electronic Expansion Valve			
Connectible Outdoor Unit			*VRV IV X*			

Daikin *VRV AURORA*

Heat Recovery | 208-230V & 460V

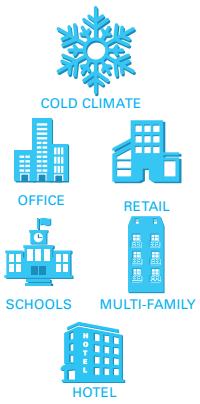
Daikin *VRV AURORA* series heat recovery systems introduce a new benchmark for variable refrigerant flow system technology by integrating advanced technologies to provide comfort, control, energy efficiency and reliability. The Daikin *VRV AURORA* series heat recovery systems set a new industry standard for heating and cooling solutions by delivering high heat capacities at low ambient applications.

Features and Benefits

- Variable refrigerant flow system Industry's first air-cooled system that delivers heating down to -22°F (-30°C) as standard
- Daikin's inverter based vapor injection compressor is designed to deliver heating capacity of up to 100% of nominal at 0°F (-18°C), up to 85% of nominal at -13°F (-25°C) and up to 60% of nominal at -22°F (-30°C)
- Optimized efficiencies delivered by dedicated all-inverter compressors and inverter fan motors
- Refrigerant-cooled efficient and stable inverter board operation, independent of ambient conditions
- Hot gas base pan circuit allows installation without an additional drain pan heater
- Designed to provide continuous heating during defrost and oil return**
- Engineered with Daikin vapor injection compressor for optimized part load efficiencies
- Added peace of mind with Auto Changeover ability to back up (auxiliary) heat

VRV

Applications:



- Long pipe lengths up to 1640 ft total and ability to connect up to 41*** indoor units with up to 100 ft vertical separation between indoor units provides design and installation flexibility
- Corrosion resistant, 1000 hours salt spray tested Daikin PE blue fin heat exchanger
- Ships factory standard with coil guards
- Outstanding 10-Year Parts Warranty* as standard.

* Complete commercial warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

** Multi modules only for continuous heating during defrost

***Varies by model

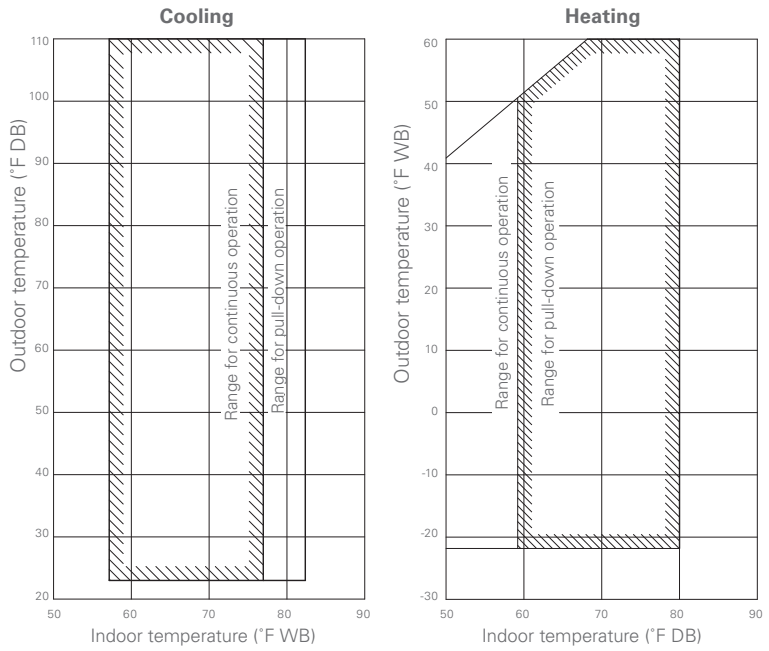
Variable Refrigerant Temperature

VRV AURORA HEAT RECOVERY CERTIFIED DATA - HEAT RECOVERY, 208-230V/60HZ/3PH AND 460V/60HZ/3PH

Product #	Capacity (Tons)	IEER Non-Ducted	IEER Ducted	IEER Mixed	SCHE Non-Ducted	SCHE Ducted	SCHE Mixed	COP @ 47°F Non-Ducted	COP @ 47°F Ducted	COP @ 47°F Mixed	COP @ 17°F Non-Ducted	COP @ 17°F Ducted	COP @ 17°F Mixed	EER Non-Ducted	EER Ducted	EER Mixed
RELQ72T	6	24.00	20.80	22.40	26.10	22.60	24.30	4.30	3.68	3.99	2.50	2.30	2.40	15.80	13.70	14.70
RELQ96T	8	24.80	19.10	21.90	25.70	19.70	22.70	4.23	3.42	3.83	2.50	2.25	2.37	15.30	12.50	13.90
RELQ120T	10	23.40	19.60	21.50	26.70	21.10	24.00	3.98	3.51	3.74	2.25	2.25	2.25	13.70	12.40	13.00
RELQ144T	12	22.50	18.60	20.50	25.50	23.80	24.60	3.81	3.55	3.68	2.20	2.20	2.20	12.90	12.60	12.70
RELQ192T	16	22.10	19.00	20.50	25.50	21.20	23.30	3.85	3.57	3.71	2.20	2.15	2.17	12.50	12.70	12.60
RELQ240T	20	21.10	18.60	19.80	24.90	20.80	22.80	3.68	3.49	3.59	2.20	2.13	2.16	12.30	11.70	12.00

Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the *VRV* series. The *VRV AURORA* series has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

DETAILED OPERATION RANGES FOR *VRV* RELQ_T HEAT RECOVERY OUTDOOR UNITS

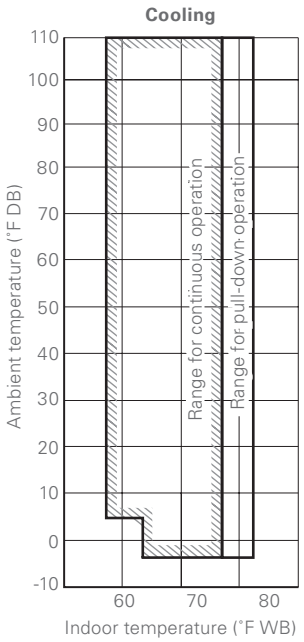


TECHNICAL COOLING FEATURE FOR *VRV* RELQ_T HEAT RECOVERY OUTDOOR UNITS

Technical Cooling-
Cooling operation extended from 23°F ambient air temperature down to-4°.

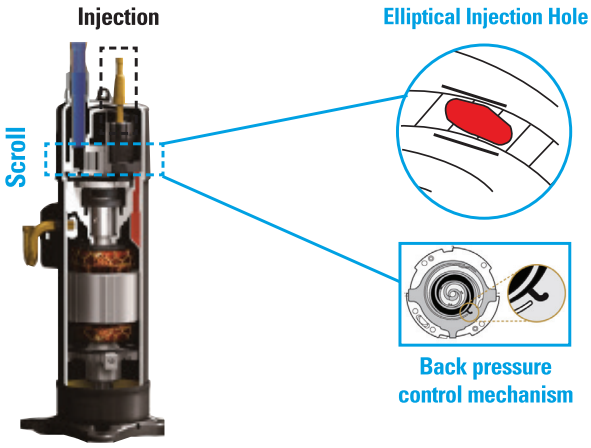
The Technical Cooling feature is engaged by field settings on the outdoor unit and on branch selector boxes. It requires addition of wind covers to the unit and allows operation down to-4°F DB ambient temperature in cooling mode.

See the Engineering Data book for complete application rules and contact your local Daikin representative for wind cover specification requirements.



Daikin *VRV AURORA*

Heat Recovery | 208-230V & 460V (cont.)



- Compressor technology with new spiral design and injection valves for precise refrigerant control
- Strong and efficient motors for optimized compressor performance and part load efficiencies
- Patented back pressure control mechanism to minimize scroll pressure losses

TECHNICAL DATA FOR *VRV AURORA* RELQ_TATJA/TAYDA/TBTJA/TBYDA HEAT RECOVERY OUTDOOR UNITS

			6 Ton	8 Ton	10 Ton
Model	208-230V/3Ph/60Hz		RELQ72TBTJA	RELQ96TBTJA	RELQ120TBTJA
	460V/3Ph/60Hz		RELQ72TBYDA	RELQ96TBYDA	RELQ120TBYDA
	Combination				
Performance	Rated Cooling Capacity	BTU/h	69,000	92,000	114,000
	Rated Heating Capacity	BTU/h	77,000	103,000	129,000
	Operation Range Cooling	°F (°C) DB	23[1] to 122		
	Operation Range Heating	°F (°C) WB	-22 to 60		
	Sound Pressure	dB(A)	60	61	64
	Airflow (Cooling)	CFM	6956	7989	8806
	Airflow (Heating)	CFM	7283	7283	7283
	Fan ESP, Standard/Max	in. Wg	0.12 / 0.32		
Compressor	Compressors, all inverter	Qty	1		
	Revolutions per minute	RPM	3738	3342	4350
	Capacity Control Range	%	11~100	10~100	9~100
Refrigerant Piping, Layout	Maximum Vertical Pipe Length Above Unit	ft.	164 (295 With Field Setting)		
	Maximum Vertical Pipe Length Below Unit	ft.	131 (195 With Field Setting)		
	Maximum Vertical Pipe Length Between IDU	ft.	100		
	Maximum Actual Pipe Length	ft.	541		
	Maximum Equivalent Pipe Length	ft.	620		
	Maximum Total Pipe Length	ft.	1,640		
Refrigerant Piping, Connections	Liquid Pipe (Main Line)	in.	3/8	3/8	1/2
	Suction Gas Pipe (Main Line)	in.	3/4	7/8	1-1/8
	Discharge Gas Pipe (Main Line)	in.	5/8	3/4	3/4
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	70 - 200[2]		
	Maximum Number of Indoor Units	Qty	12	16	20
Electrical	Maximum Overcurrent Protection, MOP (RELQ_TATJA / RELQ_TAYDA)	A	70 / 35	80 / 45	90 / 50
	Minimum Circuit Amps, MCA (RELQ_TATJA / RELQ_TAYDA)	A	60.8 / 28.1	76.5 / 39.8	83.4 / 43.4
	Compressor Rated Load Amps, RLA (RELQ_TATJA / RELQ_TAYDA)	A	20.7 / 9.4	36.8 / 16.6	39.3 / 17.8
Unit	Factory Refrigerant Charge	lbs.	25.8		
	Weight	lbs.	727	793	793
	Dimensions (H x W x D)	in.	66-11/16 X 48-7/8 X 30-3/16		

[1] Cooling operation can be extended down to-4°F with application rules and conditions
[2] Varies based on indoor model selected

Variable Refrigerant Temperature

			12 Ton	16 Ton	20 Ton
Model	208-230V/3Ph/60Hz		RELQ144TATJA	RELQ192TATJA	RELQ240TATJA
	460V/3Ph/60Hz		RELQ144TAYDA	RELQ192TAYDA	RELQ240TAYDA
	Combination		2 x RELQ72T	2 x RELQ96T	2 x RELQ120T
Performance	Rated Cooling Capacity	BTU/h	138,000	184,000	228,000
	Rated Heating Capacity	BTU/h	154,000	206,000	256,000
	Operation Range Cooling	°F (°C) DB	23[1] to 122		
	Operation Range Heating	°F (°C) WB	-22 to 60		
	Sound Pressure	dB(A)	63	64	67
	Airflow (Cooling)	CFM	7283 + 7283	7989 + 7989	8806 + 8806
	Airflow (Heating)	CFM	6956 + 6956	7283 + 7283	7283 + 7283
	Fan ESP, Standard/Max	in. Wg	0.12 / 0.32		
Compressor	Compressors, all inverter	Qty	2		
	Revolutions per minute	RPM	3786 + 3786	3294 + 3294	4230 + 4230
	Capacity Control Range	%	6~100	5~100	4~100
Refrigerant Piping, Layout	Maximum Vertical Pipe Length Above Unit	ft.	164 (295 With Field Setting)		
	Maximum Vertical Pipe Length Below Unit	ft.	131 (195 With Field Setting)		
	Maximum Vertical Pipe Length Between IDU	ft.	100		
	Maximum Actual Pipe Length	ft.	541		
	Maximum Equivalent Pipe Length	ft.	620		
	Maximum Total Pipe Length	ft.	1,640		
Refrigerant Piping, Connections	Liquid Pipe (Main Line)	in.	1/2	5/8	5/8
	Suction Gas Pipe (Main Line)	in.	1-1/8	1-1/8	1-3/8
	Discharge Gas Pipe (Main Line)	in.	7/8	1-1/8	1-1/8
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	70 - 200[2]		
	Maximum Number of Indoor Units	Qty	25	33	41
Electrical	Maximum Overcurrent Protection, MOP (RELQ_TATJA / RELQ_TAYDA)	A	70 + 70 / 35 + 35	80 + 80 / 45 + 45	90 + 90 / 50+ 50
	Minimum Circuit Amps, MCA (RELQ_TATJA / RELQ_TAYDA)	A	60.8 + 60.8 / 28.1 + 28.1	76.5 + 76.5 / 39.8 + 39.8	83.4 + 83.4 / 43.4 + 43.4
	Compressor Rated Load Amps, RLA (RELQ_TATJA / RELQ_TAYDA)	A	21.6 + 21.6 / 9.8 + 9.8	38.1 + 38.1 / 17.3 + 17.3	40.4 + 40.4 / 18.3 + 18.3
Unit	Factory Refrigerant Charge	lbs.	25.8 + 25.8		
	Weight	lbs.	2 x 727	2 x 793	2 x 793
	Dimensions (H x W x D)	in.	66-11/16 X 48-7/8 X 30-3/16 + 66-11/16 X 48-7/8 X 30-3/16		

Daikin *VRV AURORA*

Heat Pump | 208-230V & 460V

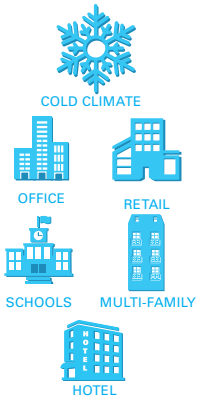
Daikin *VRV AURORA* series systems introduce a new benchmark for variable refrigerant flow system technology by integrating advanced technologies to provide comfort, control, energy efficiency and reliability. The Daikin *VRV AURORA* series systems set a new industry standard for heating and cooling solutions by delivering high heat capacities at low ambient applications.

Features and Benefits

- Variable refrigerant flow system Industry's first air-cooled system that delivers heating capacities down to -22°F (-30°C) as standard
- Daikin's inverter based vapor injection compressor is designed to deliver heating capacity of up to 100% of nominal at 0°F (-18°C), up to 85% of nominal at -13°F (-25°C) and up to 60%of nominal at -22°F (-30°C)
- Year round comfort and energy savings with Variable Refrigerant Temperature technology (VRT)
- Refrigerant-cooled efficient and stable inverter board operation, independent of ambient conditions
- Hot gas base pan circuit allows installation without an additional drain pan heater
- Added peace of mind with Auto Changeover ability to back up (auxiliary) heat

VRV

Applications:



- Long pipe lengths up to 1640 ft. total and ability to connect up to 41** indoor units with up to 100 ft. vertical separation between indoor units provides design and installation flexibility
- Corrosion resistant, 1000 hours salt spray tested Daikin PE blue fin heat exchanger
- Ships factory standard with coil guards
- Outstanding 10-Year Parts Warranty* as standard.

* Complete commercial warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com.

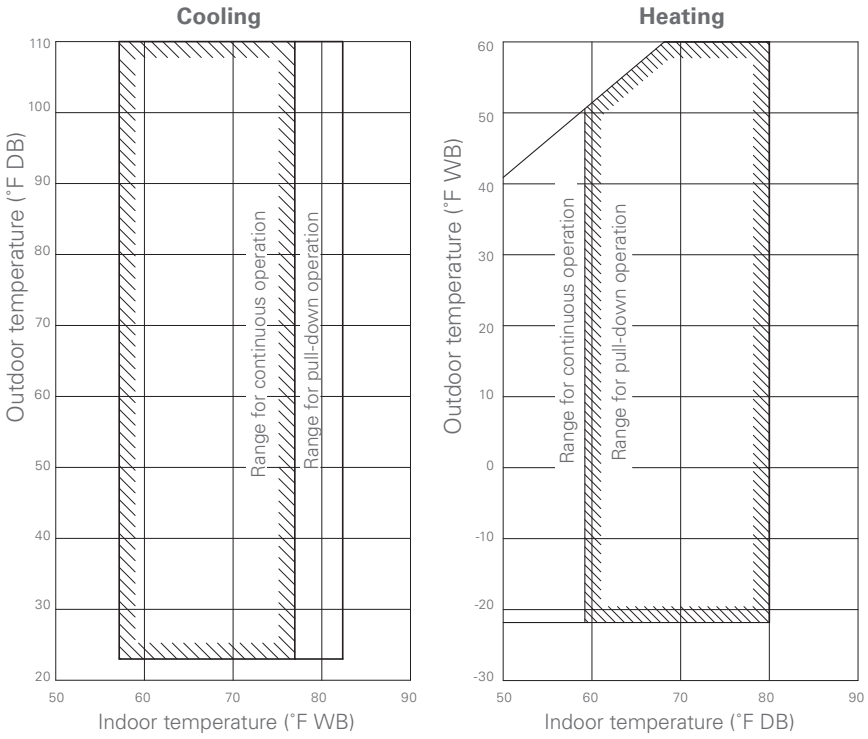
** Varies by model

VRV AURORA HEAT PUMP CERTIFIED DATA - HEAT PUMP, 208-230V/60HZ/3PH, 460V/60HZ/3PH, 575V/60HZ/3PH

Product #	Capacity (Tons)	IEER Non-Ducted	IEER Ducted	IEER Mixed	COP @ 47°F Non-Ducted	COP @ 47°F Ducted	COP @ 47°F Mixed	COP @ 17°F Non-Ducted	COP @ 17°F Ducted	COP @ 17°F Mixed	EER Non-Ducted	EER Ducted	EER Mixed
RXLQ72T	6	24.00	20.40	22.20	4.37	3.73	4.05	2.52	2.31	2.42	15.10	13.00	14.05
RXLQ96T	8	24.70	18.90	21.80	4.29	3.49	3.89	2.51	2.26	2.39	14.90	12.30	13.60
RXLQ120T	10	23.30	19.40	21.35	4.05	3.56	3.81	2.27	2.26	2.27	13.50	12.20	12.85
RXLQ144T	12	22.40	18.20	20.30	3.86	3.56	3.71	2.21	2.21	2.21	12.70	12.40	12.55
RXLQ192T	16	22.00	18.80	20.40	3.90	3.61	3.76	2.22	2.16	2.19	12.30	12.50	12.40
RXLQ240T	20	21.00	18.60	19.80	3.77	3.53	3.65	2.22	2.13	2.18	12.10	11.50	11.80

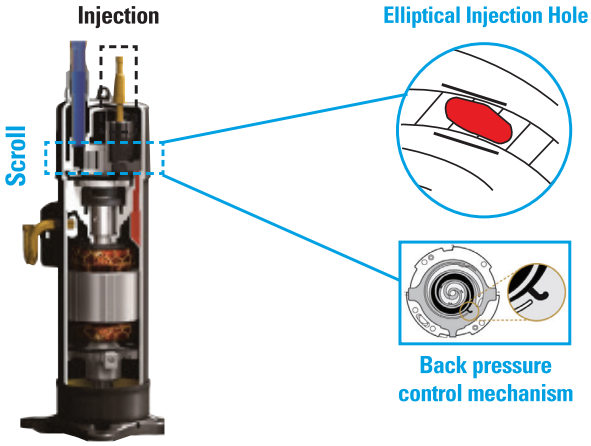
Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the *VRV* series. The *VRV AURORA* series has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

DETAILED OPERATION RANGES FOR *VRV* RXLQ_T HEAT PUMP OUTDOOR UNITS



Daikin *VRV AURORA*

Heat Pump | 208-230V & 460V



- » Compressor technology with new spiral design and injection valves for precise refrigerant control
- » Strong and efficient motors for optimized compressor performance and part load efficiencies
- » Patented back pressure control mechanism to minimize scroll pressure losses

TECHNICAL DATA FOR *VRV AURORA* RXLQ_T

			6 Ton	8 Ton	10 Ton
Model	208-230V/3Ph/60Hz		RXLQ72TBTJA	RXLQ96TBTJA	RXLQ120TBTJA
	460V/3Ph/60Hz		RXLQ72TBYDA	RXLQ96TBYDA	RXLQ120TBYDA
	Combination				
Performance	Rated Cooling Capacity	BTU/h	69,000	92,000	114,000
	Rated Heating Capacity	BTU/h	77,000	103,000	129,000
	Operation Range Cooling	°F (°C) DB	23 to 122		
	Operation Range Heating	°F (°C) WB	-22 to 60		
	Sound Pressure	dB(A)	60	61	64
	Airflow	CFM	7283	7989	8806
	Fan ESP, Standard/Max	in. Wg	0.12 / 0.32		
Compressor	Compressors, all inverter	Qty	1		
	Revolutions per minute	RPM	3738	3294	4350
	Capacity Control Range	%	11~100	13~100	12~100
Refrigerant Piping, Layout	Maximum Vertical Pipe Length Above Unit	ft.	164 (295 With Field Setting)		
	Maximum Vertical Pipe Length Below Unit	ft.	131 (195 With Field Setting)		
	Maximum Vertical Pipe Length Between IDU	ft.	100		
	Maximum Actual Pipe Length	ft.	541		
	Maximum Equivalent Pipe Length	ft.	620		
	Maximum Total Pipe Length	ft.	1,640		
Refrigerant Piping, Connections	Liquid Pipe (Main Line)	in.	3/8	3/8	1/2
	Suction Gas Pipe (Main Line)	in.	3/4	7/8	1-1/8
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	70 - 200[1]		
	Maximum Number of Indoor Units	Qty	12	16	20
Electrical	Maximum Overcurrent Protection, MOP (RXLQ_TATJA / RXLQ_TAYDA)	A	70 / 35	80 / 45	90 / 50
	Minimum Circuit Amps, MCA (RXLQ_TATJA / RXLQ_TAYDA)	A	60.8 / 28.1	76.5 / 39.8	83.4 / 43.4
	Compressor Rated Load Amps, RLA (RXLQ_TATJA / RXLQ_TAYDA)	A	23.9 / 10.4	42.2 / 18.3	41.4 / 18.0
Unit	Factory Refrigerant Charge	lbs.	25.8		
	Weight	lbs.	727	793	793
	Dimensions (H x W x D)	in.	66-11/16 X 48-7/8 X 30-3/16		

[1] Varies based on indoor model selected

Variable Refrigerant Temperature

			12 Ton	16 Ton	20 Ton
Model	208-230V/3Ph/60Hz		RXLQ144TATJA	RXLQ192TATJA	RXLQ240TATJA
	460V/3Ph/60Hz		RXLQ144TAYDA	RXLQ192TAYDA	RXLQ240TAYDA
	Combination		2 x RXLQ72T	2 x RXLQ96T	2 x RXLQ120T
Performance	Rated Cooling Capacity	BTU/h	138,000	184,000	228,000
	Rated Heating Capacity	BTU/h	154,000	206,000	256,000
	Operation Range Cooling	°F (°C) DB	23 to 122		
	Operation Range Heating	°F (°C) WB	-22 to 60		
	Sound Pressure	dB(A)	63	64	67
	Airflow (Cooling)	CFM	7283 + 7283	7989 + 7989	8806 + 8806
	Fan ESP, Standard/Max	in. Wg	0.12 / 0.32		
Compressor	Compressors, all inverter	Qty	2		
	Revolutions per minute	RPM	3804 + 3804	3342 + 3342	4230 + 4230
	Capacity Control Range	%	6~100	6~100	6~100
Refrigerant Piping, Layout	Maximum Vertical Pipe Length Above Unit	ft.	164 (295 With Field Setting)		
	Maximum Vertical Pipe Length Below Unit	ft.	131 (195 With Field Setting)		
	Maximum Vertical Pipe Length Between IDU	ft.	100		
	Maximum Actual Pipe Length	ft.	541		
	Maximum Equivalent Pipe Length	ft.	620		
	Maximum Total Pipe Length	ft.	1,640		
Refrigerant Piping, Connections	Liquid Pipe (Main Line)	in.	1/2	5/8	5/8
	Suction Gas Pipe (Main Line)	in.	1-1/8	1-1/8	1-3/8
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	70 - 200[1]		
	Maximum Number of Indoor Units	Qty	25	33	41
Electrical	Maximum Overcurrent Protection, MOP (RXLQ_TATJA / RXLQ_TAYDA)	A	70 + 70 / 35 + 35	80 + 80 / 45 + 45	90 + 90 / 50+ 50
	Minimum Circuit Amps, MCA (RXLQ_TATJA / RXLQ_TAYDA)	A	60.8 + 60.8 / 28.1 + 28.1	76.5 + 76.5 / 39.8 + 39.8	83.4 + 83.4 / 43.4 + 43.4
	Compressor Rated Load Amps, RLA (RXLQ_TATJA / RXLQ_TAYDA)	A	23.9 + 23.9 / 10.4 + 10.4	40.8 + 40.8 / 17.7 + 17.7	41.7 + 41.7 / 18.2 + 18.2
Unit	Factory Refrigerant Charge	lbs.	25.8 + 25.8		
	Weight		2 x 727	2 x 793	2 x 793
	Dimensions (H x W x D)	in.	66-11/16 X 48-7/8 X 30-3/16 + 66-11/16 X 48-7/8 X 30-3/16		

VRV T-Series Water-Cooled

Heat Pump | Heat Recovery
208-230V | 460V

Variable Refrigerant Temperature

VRV T-Series Water-Cooled systems are equivalent to 4-pipe chilled water systems, but also offer a viable alternative to Water Source Heat Pump solutions. Each connected indoor unit can provide heating and cooling independently to suit zone requirements making these systems suitable for both open plan, or cellar applications with different operation requirements.

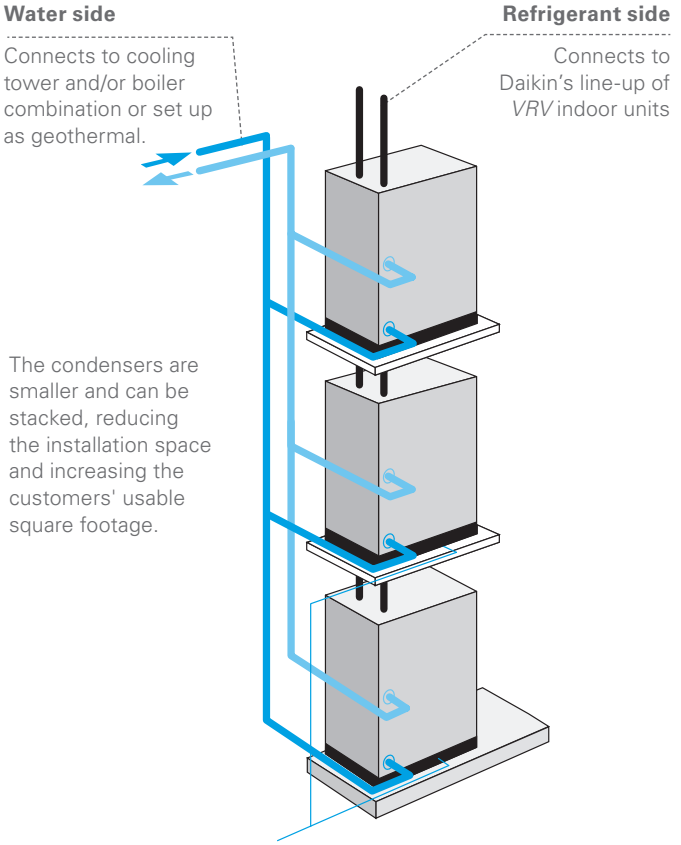
Features and Benefits

- Flexible System design with increased diversity up to 150%[1] compared to previous *VRV* water-cooled generation
- Triple-stack capable to deliver up to 36 tons in 11.5 ft ceiling height
- Flexible and easy installation with field selectable top or front refrigerant connections
- Design flexibility with long piping lengths up to 980 ft. total (540 ft. max. linear liquid piping length) and up to 100 ft. vertical separation between indoor units
- Engineered with heat rejection cancellation technology[2] to minimize mechanical room conditioning requirements
- Year round comfort and energy efficiency by combining *VRV* and VRT technologies
- Wide water temperature operation range - Can be applied to both geothermal and boiler/tower applications as standard with condenser water inlet temperature as low as 14°F in heating and 23°F in cooling is possible.
- 2-9V variable water flow control logic[2] as standard to increase waterside system operational efficiencies
- Refrigerant cooled inverter technology to deliver consistent and reliable PCB operations
- Easy commissioning with ability to program settings off site using new configurator tool
- 3-digit 7-segment digital display on the unit for improved and faster configuration, commissioning, and troubleshooting
- Engineered for easy service with drop-down switch box to access key components

[1] Model specific, check product specification for details

[2] Refer to installation manual for field settings and other requirements to activate this feature

VRV
T- Series Water Cooled System



VRV Water-Cooled System series design is based on a modular design concept. It is composed of unified condensing units that require simply connecting a two-pipe refrigerant network for heat pump applications or a three-pipe refrigerant network for heat recovery applications. Water-cooled condensers are available in 6*, 8, 10 and 12 tons.

This is a simple system that allows manifolding together up to three condensers to form one system of up to 36 tons. The condensers are designed for internal mounting only.

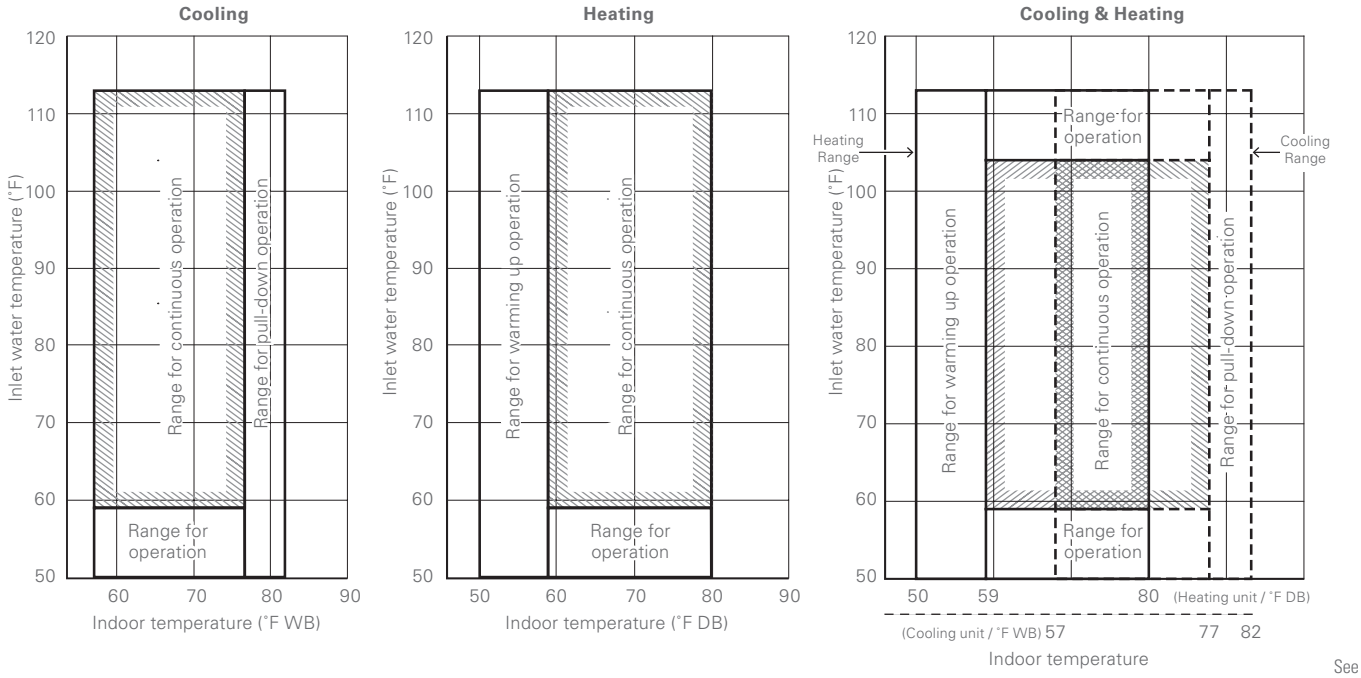
* 6-ton model (RWEYQ72PC) is PC series. T and PC series models cannot be combined to form multi-module systems.

VRV T-SERIES WATER-COOLED CERTIFIED DATA, 208-230V/60HZ/3PH AND 460V/60HZ/3PH

Function	System Name	Tonnage	IEER Non-Ducted	IEER Ducted	IEER Mixed	SCHE Non-Ducted (Heat Recovery only)	SCHE Ducted (Heat Recovery only)	SCHE Mixed (Heat Recovery only)	EER Non-Ducted	EER Ducted	EER Mixed	COP @ 68°F Non-Ducted	COP @ 68°F Ducted	COP @ 68°F Mixed
Heat Pump	RWEQ72T	6 Tons	24.1	22.3	23.2	N/A	N/A	N/A	14.0	14.0	14.0	4.89	4.78	4.84
	RWEQ96T	8 Tons	30.8	25.4	28.1	N/A	N/A	N/A	19.6	15.4	17.5	6.27	5.8	6.035
	RWEQ120T	10 Tons	29.4	23.5	26.45	N/A	N/A	N/A	16	13.6	14.8	6.1	5.55	5.83
	RWEQ144T	12 Tons	24.3	19.8	22.05	N/A	N/A	N/A	15.4	12.6	14.0	6.01	5.33	5.67
	RWEQ192T	16 Tons	26.8	24.7	25.75	N/A	N/A	N/A	16.5	14.6	15.55	5.82	5.82	5.82
	RWEQ216T	18 Tons	26.3	23.8	25.05	N/A	N/A	N/A	15.0	13.8	14.4	5.68	5.62	5.65
	RWEQ240T	20 Tons	25.7	22.7	24.2	N/A	N/A	N/A	14.0	12.8	13.4	5.52	5.38	5.45
	RWEQ264T	22 Tons	23.5	2.00	21.75	N/A	N/A	N/A	13.5	12.1	12.8	5.34	4.96	5.15
	RWEQ288T	24 Tons	20.9	18.8	19.85	N/A	N/A	N/A	12.6	11.3	11.95	5.3	4.81	5.06
	RWEQ312T	26 Tons	21.9	21.8	21.85	N/A	N/A	N/A	13.7	12.7	13.2	5.5	4.86	5.18
	RWEQ336T	28 Tons	21.5	21.4	21.45	N/A	N/A	N/A	13.5	12.3	12.9	5.42	4.73	5.08
	RWEQ360T	30 Tons	21.2	20.2	20.7	N/A	N/A	N/A	12.4	11.7	12.05	5.3	4.7	5.0
	RWEQ384T	32 Tons	19.5	17.9	18.7	N/A	N/A	N/A	12	11	11.5	4.53	4.12	4.33
	RWEQ408T	34 Tons	18.2	17.2	17.7	N/A	N/A	N/A	11.1	10.7	10.9	4.35	4.03	4.19
	RWEQ432T	36 Tons	17.0	16.6	16.8	N/A	N/A	N/A	10.5	10.3	10.4	4.19	3.92	4.06
Heat Recovery	RWEQ72T	6 Tons	24.1	22.3	23.2	17.8	19.2	18.5	14.0	14.0	14.0	4.89	4.78	4.84
	RWEQ96T	8 Tons	30.8	25.4	28.1	25.7	21.3	23.5	19.6	15.4	17.5	6.27	5.8	6.035
	RWEQ120T	10 Tons	29.4	23.5	26.45	26.3	22.5	24.4	16	13.6	14.8	6.1	5.55	5.83
	RWEQ144T	12 Tons	24.3	19.8	22.05	26.5	22.7	24.6	15.4	12.6	14	6.01	5.33	5.67
	RWEQ192T	16 Tons	26.8	24.7	25.75	26.0	22.9	24.45	16.5	14.6	15.55	5.82	5.82	5.82
	RWEQ216T	18 Tons	26.3	23.8	25.05	25.5	22.1	23.8	15.0	13.8	14.4	5.68	5.62	5.65
	RWEQ240T	20 Tons	25.7	22.7	24.2	25.4	21.9	23.65	14.0	12.8	13.4	5.52	5.38	5.45
	RWEQ264T	22 Tons	23.5	2.00	21.75	25.2	19.2	22.2	13.5	12.1	12.8	5.34	4.96	5.15
	RWEQ288T	24 Tons	20.9	18.8	19.85	23.5	20.0	21.75	12.6	11.3	11.95	5.3	4.81	5.06
	RWEQ312T	26 Tons	21.9	21.8	21.85	24.5	20.7	22.6	13.7	12.7	13.2	5.5	4.86	5.18
	RWEQ336T	28 Tons	21.5	21.4	21.45	23.5	20.0	21.75	13.5	12.3	12.9	5.42	4.73	5.08
	RWEQ360T	30 Tons	21.2	20.2	20.7	23.2	19.1	21.15	12.4	11.7	12.05	5.3	4.7	5.0
	RWEQ384T	32 Tons	19.5	17.9	18.7	22.0	19.1	20.55	12.0	11.0	11.5	4.53	4.12	4.33
	RWEQ408T	34 Tons	18.2	17.2	17.7	21.2	18.5	19.85	11.1	10.7	10.9	4.35	4.03	4.19
	RWEQ432T	36 Tons	17.0	16.6	16.8	20.5	17.7	19.1	10.5	10.3	10.4	4.19	3.92	4.055

Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the *VRV T-Series* Water-Cooled. The *VRV T-Series* Water-Cooled has been designed and optimized to meet or exceed the latest minimum efficiency requirements in 10 C.F.R. Part 431 as determined by the U.S. Department of Energy (DOE) and baseline efficiencies as defined by ASHRAE 90.1 2016. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2016.

DETAILED STANDARD OPERATION RANGES FOR *VRV T-SERIES* WATER-COOLED CONDENSING UNITS



See the Engineering Data book for complete application rules and extended geothermal operation ranges

VRV T-Series Water-Cooled

Heat Pump or Heat Recovery
208-230V

Variable Refrigerant Temperature

A modular, energy-efficient and reliable alternative to centralized equipment

Features and Benefits

- Flexible System design with increased diversity up to 150%[1] compared to previous *VRV* water-cooled generation
- Small condensers can be triple stacked for reduced installation space and increased usable square footage
- Larger (than previous models) single-system capacity and modular concept ensures wider application range for accommodating floor-by-floor loads of commercial buildings
- Year round comfort and energy efficiency by combining *VRV* and VRT technologies
- Can be applied to both geothermal and boiler/tower applications as standard with condenser water inlet temperature as low as 14°F in heating and 23°F in cooling is possible
- 2-9V variable water flow control logic[2] as standard to increase waterside system operational efficiencies
- Refrigerant cooled inverter technology to deliver consistent and reliable PCB operations
- Engineered for easy service with drop-down switch box to access key components

[1] Model specific, check product specification for details

[2] Refer to installation manual for field settings and other requirements to activate this feature

VRV T-SERIES UNIFIED HEAT PUMP AND HEAT RECOVERY 208-230V & 460V

			6 Ton		8 Ton		10 Ton		12 Ton		14 Ton	16 Ton		18 Ton		20 Ton	
Model	208-230V/3Ph/60Hz		RWEQ72TBTJA		RWEQ96TBTJA		RWEQ120TBTJA		RWEQ144TBTJA		RWEQ168TBTJA	RWEQ192TBTJA		RWEQ216TBTJA		RWEQ240TBTJA	
	460V/3Ph/60Hz		RWEQ72TBYDA		RWEQ96TBYDA		RWEQ120TBYDA		RWEQ144TBYDA		RWEQ168TBYDA	RWEQ192TBYDA		RWEQ216TBYDA		RWEQ240TBYDA	
	Combination										RWEQ72T RWEQ96T	2 x RWEQ96T		RWEQ96T RWEQ120T		2 x RWEQ120T	
Performance	Rated Cooling Capacity [1]	BTU/h	69,000		92,000		114,000		138,000		156,000	184,000		206,000		228,000	
	Rated Heating Capacity [2]	BTU/h	69,000		92,000		114,000		138,000		156,000	184,000		206,000		228,000	
	Sound Pressure Level @ 3 ft.	dB(A)	50		54		55		60.5			57		57.5		58	
Refrigerant Piping	System Configuration: Heat Pump: HP, Heat Recovery: HR		HP	HR	HP	HR	HP	HR	HP	HR	HP - HR	HP	HR	HP	HR	HP	HR
	Liquid Pipe (Main Line)	in.	3/8	3/8	3/8	3/8	1/2	1/2	1/2	1/2	5/8 - 5/8	5/8	5/8	5/8	5/8	5/8	5/8
	Suction Gas Pipe (Main Line)	in.	3/4	5/8	7/8	3/4	1-1/8	3/4	1-1/8	7/8	1-1/8 - 1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-3/8	1-1/8
	Discharge Gas Pipe (Main Line)	in.	N/A	3/4	N/A	7/8	N/A	1-1/8	N/A	1-1/8	7/8 - 7/8	N/A	1-1/8	N/A	1-1/8	N/A	1-3/8
Connection Ratio	Standard Connectable Indoor Unit Ratio[3]	%	50 - 130		50 - 150												
	Maximum Number of Indoor Units	Qty.	12		16		20		25		1-1/4	33		37		41	
Water Side (Standard)	BPHE Inlet Pipe (Female Thread)	in.	1-1/4		1-1/4		1-1/4		1-1/4		1-1/4	2 x 1-1/4		2 x 1-1/4		2 x 1-1/4	
	BPHE Outlet Pipe (Female Thread)	in.	1-1/4		1-1/4		1-1/4		1-1/4		3/8	2 x 1-1/4		2 x 1-1/4		2 x 1-1/4	
	Drain Pipe (Female Thread)	in.	1/2		3/8		3/8		3/8		60.5	2 x 3/8		2 x 3/8		2 x 3/8	
	Maximum System Water Pressure (BPHE)	psi	285		464												
	Standard Inlet Water Temperature Range Cooling	°F	50 - 113														
	Standard Inlet Water Temperature Range Heating	°F	50 - 113														
	Recommended Inlet Water Flow Rate per Module (minimum)	gpm	15.9 - 39.6 (13.2)														
Water Side (Geothermal)	Inlet Water Temperature Range Cooling [4]	°F	27 - 113		23 - 113												
	Inlet Water Temperature Range Heating[4]	°F	14 - 95														
	Water Flow Rate[5]	gpm	21.2 - 39.6														
Unit	Weight (230V/460V)	lbs.	434.3 / 440.9		434.3 / 440.9		438.7 / 445.3		438.7 / 445.3			2 X 440.9 / 2 X 440.9		438.7 + 434.3 / 445.3 + 440.9		2 x 438.7 / 2 x 445.3	
	Dimensions (H x W x D)	in.	38-9/16 x 30-1/8 x 22-1/16		38-9/16 x 30-1/8 x 22-1/16							38-9/16 x (30-1/8 x 2) x 22-1/16					
Electrical (208-230V)	Maximum Overcurrent Protection (MOP)	V	40		40		50		60			40 + 40		40 + 50		50 + 50	
	Minimum Circuit Amps (MCA)	A	37.9		38.3		45.2		52.6			38.3 + 38.3		38.3 + 45.2		45.2 + 45.2	
Electrical (460V)	Maximum Overcurrent Protection (MOP)	A	20		20		25		25			20 + 20		25 + 25		25 + 25	
	Minimum Circuit Amps (MCA)	A	17.2		17.3		20.4		23.8			17.3 + 17.3		17.3 + 20.4		20.4 + 20.4	
Compressor	Compressor Type		Inverter														
	Compressor Capacity Control	%	23 - 100		16 - 100		14 - 100		11 - 100			8 - 100		8 - 100		7 - 100	

[1] Indoor temp.: 80°FDB, 67°FWB/inlet water temp.: 85°F/ Equivalent piping length : 25 ft., level difference : 0 ft.

[2] Indoor temp.: 70°FDB, 60°FWB/inlet water temp.: 70°F / Equivalent piping length: 25 ft., level difference : 0 ft.

[3] Varies based on indoor and condensing unit model selected; refer to Engineering Manual for details.

RWEQ_TATJA/TAYDA

	22 Ton		24 Ton		26 Ton		28 Ton		30 Ton		32 Ton		34 Ton		36 Ton	
	RWEQ264TBTJA		RWEQ288TBTJA*		RWEQ312TBTJA*		RWEQ336TBTJA*		RWEQ360TBTJA*		RWEQ384TBTJA*		RWEQ408TBTJA*		RWEQ432TBTJA*	
	RWEQ264TBYDA		RWEQ288TBYDA*		RWEQ312TBYDA*		RWEQ336TBYDA*		RWEQ360TBYDA*		RWEQ384TBYDA*		RWEQ408TBYDA*		RWEQ432TBYDA*	
	RWEQ120T RWEQ144T		2 x RWEQ144TB		2 x RWEQ96TB RWEQ120TB		RWEQ96TB 2 x RWEQ120TB		3 x RWEQ120TB		2 x RWEQ120TB RWEQ144TB		RWEQ120TB 2 x RWEQ144TB		3 x RWEQ144TB	
	252,000		274,000		296,000		320,000		342,000		366,000		388,000		402,000	
	252,000		274,000		298,000		320,000		342,000		366,000		388,000		402,000	
	61.5		63.5		59		59.5		60		62		64		65	
	HP	HR	HP	HR	HP	HR	HP	HR	HP	HR	HP	HR	HP	HR	HP	HR
	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	1-3/8	1-1/8	1-3/8	1-1/8	1-3/8	1-1/8	1-3/8	1-1/8	1-5/8	1-3/8	1-5/8	1-3/8	1-5/8	1-3/8	1-5/8	1-3/8
	N/A	1-3/8	N/A	1-3/8	N/A	1-3/8	N/A	1-3/8	N/A	1-5/8	N/A	1-5/8	N/A	1-5/8	N/A	1-5/8
			50 - 150													
	45		49		54		58		62		64		64		64	
	2 x 1-1/4		2 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4	
	2 x 1-1/4		2 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4	
	2 x 3/8		2 x 3/8		3 x 3/8		3 x 3/8		3 x 3/8		3 x 3/8		3 x 3/8		3 x 3/8	
			464													
			50 - 113													
			50 - 113													
			15.9 - 39.6 (13.2)													
			23 - 113													
			14 - 95													
			21.2 - 39.6													
	2 x 438.7 / 2 x 445.3		2 x 438.7 / 2 x 445.3		2 x 434.3 + 438.7 2 x 440.9 + 445.3		434.3 + 2 x 438.7 440.9 + 2 x 445.3		434.3 + 2 x 438.7 / 440.9 + 2 x 445.3		3 x 438.7 / 3 x 445.3		3 x 438.7 / 3 x 445.3		3 x 438.7 / 3 x 445.3	
			38-9/16 x 30-1/8 x 22-1/16													
	50 + 60		60 + 60		40 + 40 + 50		40 + 50 + 50		50 + 50 + 50		50 + 50 + 50		50 + 60 + 60		60 + 60 + 60	
	45.2 + 52.6		52.6 + 52.6		38.3 + 38.3 + 45.2		38.3 + 45.2 + 45.2		45.2 + 45.2 + 45.2		45.2+ 45.2 + 52.6		45.2 + 52.6 + 52.6		52.6 + 52.6 + 52.6	
	25 + 25		25 + 25		20 + 20 + 25		20 + 25 + 25		25 + 25 + 25		25 + 25 + 25		25 + 25 + 25		25 + 25 + 25	
	20.4 + 23.8		23.8 + 23.8		17.3 + 17.3 + 20.4		17.3 + 20.4 + 20.4		20.4 + 20.4 + 20.4		20.4 + 20.4 + 23.8		20.4 + 23.8 + 23.8		23.8 + 23.8 + 23.8	
			Inverter													
	6 - 100		5 - 100		5 - 100		5 - 100		5 - 100		4 - 100		4 - 100		4 - 100	

[4] Application rules apply below 50°F. Please contact your local Daikin office for design assistance and approval.

[5] Please note that a water strainer (standard accessory for the *T-Series*, field supplied for the PC-series) is required for each condensing unit.

[6] PC series model. Some features and benefits may not be available for this model.

VRV T-Series Water-Cooled
Heat Pump or Heat Recovery | 460V

Variable Refrigerant Temperature

A modular, energy-efficient and reliable alternative to centralized equipment

Features and Benefits

- Flexible System design with increased diversity up to 150%[1] compared to previous *VRV* water-cooled generation
- Small condensers can be triple stacked for reduced installation space and increased usable square footage
- Larger (than previous models) single-system capacity and modular concept ensures wider application range for accommodating floor-by-floor loads of commercial buildings
- Year round comfort and energy efficiency by combining *VRV* and VRT technologies
- Can be applied to both geothermal and boiler/tower applications as standard with condenser water inlet temperature as low as 14°F in heating and 23°F in cooling is possible
- 2-9V variable water flow control logic[2] as standard to increase waterside system operational efficiencies
- Refrigerant cooled inverter technology to deliver consistent and reliable PCB operations
- Engineered for easy service with drop-down switch box to access key components

[1] Model specific, check product specification for details

[2] Refer to installation manual for field settings and other requirements to activate this feature

VRV T-SERIES UNIFIED HEAT PUMP AND HEAT RECOVERY 208-230V & 460V

			6 Ton		8 Ton		10 Ton		12 Ton		14 Ton	16 Ton		18 Ton		20 Ton	
Model	208-230V/3Ph/60Hz		RWEQ72TBTJA		RWEQ96TBTJA		RWEQ120TBTJA		RWEQ144TBTJA		RWEQ168TBTJA	RWEQ192TBTJA		RWEQ216TBTJA		RWEQ240TBTJA	
	460V/3Ph/60Hz		RWEQ72TBYDA		RWEQ96TBYDA		RWEQ120TBYDA		RWEQ144TBYDA		RWEQ168TBYDA	RWEQ192TBYDA		RWEQ216TBYDA		RWEQ240TBYDA	
	Combination										RWEQ72T RWEQ96T	2 x RWEQ96T		RWEQ96T RWEQ120T		2 x RWEQ120T	
Performance	Rated Cooling Capacity [1]	BTU/h	69,000		92,000		114,000		138,000		156,000	184,000		206,000		228,000	
	Rated Heating Capacity [2]	BTU/h	69,000		92,000		114,000		138,000		156,000	184,000		206,000		228,000	
	Sound Pressure Level @ 3 ft.	dB(A)	50		54		55		60.5			57		57.5		58	
Refrigerant Piping	System Configuration: Heat Pump: HP, Heat Recovery: HR		HP	HR	HP	HR	HP	HR	HP	HR	HP - HR	HP	HR	HP	HR	HP	HR
	Liquid Pipe (Main Line)	in.	3/8	3/8	3/8	3/8	1/2	1/2	1/2	1/2	5/8 - 5/8	5/8	5/8	5/8	5/8	5/8	5/8
	Suction Gas Pipe (Main Line)	in.	3/4	5/8	7/8	3/4	1-1/8	3/4	1-1/8	7/8	1-1/8 - 1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-3/8	1-1/8
	Discharge Gas Pipe (Main Line)	in.	N/A	3/4	N/A	7/8	N/A	1-1/8	N/A	1-1/8	7/8 - 7/8	N/A	1-1/8	N/A	1-1/8	N/A	1-3/8
Connection Ratio	Standard Connectable Indoor Unit Ratio[3]	%	50 - 130		50 - 150												
	Maximum Number of Indoor Units	Qty.	12		16		20		25		1-1/4	33		37		41	
Water Side (Standard)	BPHE Inlet Pipe (Female Thread)	in.	1-1/4		1-1/4		1-1/4		1-1/4		1-1/4	2 x 1-1/4		2 x 1-1/4		2 x 1-1/4	
	BPHE Outlet Pipe (Female Thread)	in.	1-1/4		1-1/4		1-1/4		1-1/4		3/8	2 x 1-1/4		2 x 1-1/4		2 x 1-1/4	
	Drain Pipe (Female Thread)	in.	1/2		3/8		3/8		3/8		60.5	2 x 3/8		2 x 3/8		2 x 3/8	
	Maximum System Water Pressure (BPHE)	psi	285		464												
	Standard Inlet Water Temperature Range Cooling	°F	50 - 113														
	Standard Inlet Water Temperature Range Heating	°F	50 - 113														
	Recommended Inlet Water Flow Rate per Module (minimum)	gpm	15.9 - 39.6 (13.2)														
Water Side (Geothermal)	Inlet Water Temperature Range Cooling [4]	°F	27 - 113		23 - 113												
	Inlet Water Temperature Range Heating[4]	°F	14 - 95														
	Water Flow Rate[5]	gpm	21.2 - 39.6														
Unit	Weight (230V/460V)	lbs.	434.3 / 440.9		434.3 / 440.9		438.7 / 445.3		438.7 / 445.3			2 X 440.9 / 2 X 440.9		438.7 + 434.3 / 445.3 + 440.9		2 x 438.7 / 2 x 445.3	
	Dimensions (H x W x D)	in.	38-9/16 x 30-1/8 x 22-1/16		38-9/16 x 30-1/8 x 22-1/16							38-9/16 x (30-1/8 x 2) x 22-1/16					
Electrical (208-230V)	Maximum Overcurrent Protection (MOP)	V	40		40		50		60			40 + 40		40 + 50		50 + 50	
	Minimum Circuit Amps (MCA)	A	37.9		38.3		45.2		52.6			38.3 + 38.3		38.3 + 45.2		45.2 + 45.2	
Electrical (460V)	Maximum Overcurrent Protection (MOP)	A	20		20		25		25			20 + 20		25 + 25		25 + 25	
	Minimum Circuit Amps (MCA)	A	17.2		17.3		20.4		23.8			17.3 + 17.3		17.3 + 20.4		20.4 + 20.4	
Compressor	Compressor Type		Inverter														
	Compressor Capacity Control	%	23 - 100		16 - 100		14 - 100		11 - 100			8 - 100		8 - 100		7 - 100	

[1] Indoor temp.: 80°FDB, 67°FWB/inlet water temp.: 85°F/ Equivalent piping length : 25 ft., level difference : 0 ft.

[2] Indoor temp.: 70°FDB, 60°FWB/inlet water temp.: 70°F / Equivalent piping length: 25 ft., level difference : 0 ft.

[3] Varies based on indoor and condensing unit model selected; refer to Engineering Manual for details.

RWEQ_TATJA/TAYDA

	22 Ton		24 Ton		26 Ton		28 Ton		30 Ton		32 Ton		34 Ton		36 Ton	
	RWEQ264TBTJA		RWEQ288TBTJA*		RWEQ312TBTJA*		RWEQ336TBTJA*		RWEQ360TBTJA*		RWEQ384TBTJA*		RWEQ408TBTJA*		RWEQ432TBTJA*	
	RWEQ264TBYDA		RWEQ288TBYDA*		RWEQ312TBYDA*		RWEQ336TBYDA*		RWEQ360TBYDA*		RWEQ384TBYDA*		RWEQ408TBYDA*		RWEQ432TBYDA*	
	RWEQ120T RWEQ144T		2 x RWEQ144TB		2 x RWEQ96TB RWEQ120TB		RWEQ96TB 2 x RWEQ120TB		3 x RWEQ120TB		2 x RWEQ120TB RWEQ144TB		RWEQ120TB 2 x RWEQ144TB		3 x RWEQ144TB	
	252,000		274,000		296,000		320,000		342,000		366,000		388,000		402,000	
	252,000		274,000		298,000		320,000		342,000		366,000		388,000		402,000	
	61.5		63.5		59		59.5		60		62		64		65	
	HP	HR	HP	HR	HP	HR	HP	HR	HP	HR	HP	HR	HP	HR	HP	HR
	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
	1-3/8	1-1/8	1-3/8	1-1/8	1-3/8	1-1/8	1-3/8	1-1/8	1-5/8	1-3/8	1-5/8	1-3/8	1-5/8	1-3/8	1-5/8	1-3/8
	N/A	1-3/8	N/A	1-3/8	N/A	1-3/8	N/A	1-3/8	N/A	1-5/8	N/A	1-5/8	N/A	1-5/8	N/A	1-5/8
			50 - 150													
	45		49		54		58		62		64		64		64	
	2 x 1-1/4		2 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4	
	2 x 1-1/4		2 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4		3 x 1-1/4	
	2 x 3/8		2 x 3/8		3 x 3/8		3 x 3/8		3 x 3/8		3 x 3/8		3 x 3/8		3 x 3/8	
			464													
			50 - 113													
			50 - 113													
			15.9 - 39.6 (13.2)													
			23 - 113													
			14 - 95													
			21.2 - 39.6													
	2 x 438.7 / 2 x 445.3		2 x 438.7 / 2 x 445.3		2 x 434.3 + 438.7 2 x 440.9 + 445.3		434.3 + 2 x 438.7 440.9 + 2 x 445.3		434.3 + 2 x 438.7 / 440.9 + 2 x 445.3		3 x 438.7 / 3 x 445.3		3 x 438.7 / 3 x 445.3		3 x 438.7 / 3 x 445.3	
			38-9/16 x 30-1/8 x 22-1/16													
	50 + 60		60 + 60		40 + 40 + 50		40 + 50 + 50		50 + 50 + 50		50 + 50 + 50		50 + 60 + 60		60 + 60 + 60	
	45.2 + 52.6		52.6 + 52.6		38.3 + 38.3 + 45.2		38.3 + 45.2 + 45.2		45.2 + 45.2 + 45.2		45.2+ 45.2 + 52.6		45.2 + 52.6 + 52.6		52.6 + 52.6 + 52.6	
	25 + 25		25 + 25		20 + 20 + 25		20 + 25 + 25		25 + 25 + 25		25 + 25 + 25		25 + 25 + 25		25 + 25 + 25	
	20.4 + 23.8		23.8 + 23.8		17.3 + 17.3 + 20.4		17.3 + 20.4 + 20.4		20.4 + 20.4 + 20.4		20.4 + 20.4 + 23.8		20.4 + 23.8 + 23.8		23.8 + 23.8 + 23.8	
			Inverter													
	6 - 100		5 - 100		5 - 100		5 - 100		5 - 100		4 - 100		4 - 100		4 - 100	

[4] Application rules apply below 50°F. Please contact your local Daikin office for design assistance and approval.

[5] Please note that a water strainer (standard accessory for the *T-Series*, field supplied for the PC-series) is required for each condensing unit.

[6] PC series model. Some features and benefits may not be available for this model.

***VRV S-series* (R-32)**

Heat Pump | 208-230V

R32

Small Size, Robust Possibility.

The Daikin *VRV-S* elevates the renowned *VRV* air-cooled technology with its sleek, compact design tailored for small-scale installations without compromising performance. The Daikin *VRV-S* comes integrated with Variable Refrigerant Temperature (VRT) technology that supports optimal comfort throughout the year while maintaining overall energy efficiency.

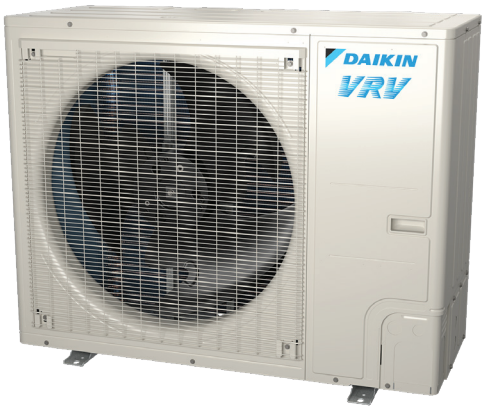
Leveraging the engineering design opportunities of R-32, the new Daikin *VRV-S* provides an expansion of the product offering as well as several improvements compared to the previous Daikin *VRV IV S-series*. The new Daikin *VRV-S* improvements include the addition of a 2-ton size, single-fan chassis in all sizes, longer pipe lengths, efficiency, and capacity improvements, and more!

Light Commercial and Residential

A highly efficient solution, the Daikin *VRV-S* can provide cooling and heating for up to 9 zones. With many different indoor unit options, systems can be paired with a mix of ducted and duct-free indoor units for a customizable system. Designed for flexibility and versatility, the Daikin *VRV-S* system provides long piping lengths, which are accommodating and space-saving for almost any floor layout.

Low GWP R-32 Refrigerant:

Aligning with Daikin's goals of decarbonization, sustainability, and advancement towards clean energy, Daikin *VRV-S* models feature Low GWP R-32 refrigerant. Widely used and proven around the globe, easily available, efficient, and affordable, R-32 is an ideal choice to replace R-410A. Additionally, R-32 is a single component refrigerant offering simplicity and flexibility in charging and reclaiming (compared to blended refrigerants)



Capacity Range: 2 to 5 tons

Applications:

OFFICE | HOTELS | RESIDENTIAL | SCHOOLS

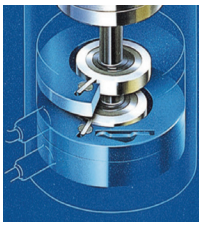
Features. Benefits, and Improvements:

- Addition of a 2-ton model for a complete 2- to 5-ton offering
- Long pipe lengths with vertical separation up to 164 ft. and total pipe length up to 984 ft.
- Compact, space-saving single fan chassis design across all sizes
- Dependable operation in extreme ambient conditions of up to 122°F1
- Compact height of only 34-1/4" to support a range of applications
- Efficient operation and year-round energy savings through Variable Refrigerant Temperature (VRT) technology
- Improved efficiencies in heating and cooling operation compared to the previous R-410A lineup
- Quiet operation with sound levels as low as 56 dB(A)
- Ease of retrofit of existing R-410A installation with the ability to re-use larger diameter refrigerant pipes via field setting
- Optional base pan heater to defrost base pan in cooler climate applications
- Increased nominal capacity compared to previous R-410A lineup up to 60,000 Btu/hr for the 5T model

[1] Conditions/rules apply. Refer to the Installation and Engineering Manual for details.

DAIKIN VRV-S SERIES						
	Model Name		RXTA24AAVJU	RXTA36AAVJU	RXTA48AAVJU	RXTA60AAVJU
STYLE	ODU Style	Fan Type	Single Fan			
PERFORMANCE	Nominal Cooling Capacity	BTU/H	24,000	36,000	48,000	60,000
	Nominal Heating Capacity	BTU/H	27,000	40,000	52,000	60,000
	Operation Range Cooling	°F DB	23 to 122			
	Operation Range Heating	°F WB	-4 to 60			
	Power	V/P/HZ	208-230/1/60			
	Sound Pressure Level @ 3ft	dB(A)	56	56	56	57
REFRIGERANT PIPING	Refrigerant		R-32			
	Refrigerant Quantity	lbs.	7.5	7.5	7.5	7.5
	Liquid Pipe (Main Line)	in.	3/8			
	Suction Gas Pipe (Main Line)	in.	5/8			
	Vertical Drop	ft.	164			
	Vertical Rise	ft.	130			
	Maximum vertical pipe length between IDU	ft.	49			
	Actual Pipe Length (Equivalent Length)	ft.	394 (492)			
	Total Piping Length	ft.	984			
CONNECTION RATIO	Connectable Indoor Unit Ratio	%	50-130			
	Number of Indoor Units	Qty	4	6	8	9
UNIT	Outdoor Unit Size	(HxWxD)	34-1/4 x 43-5/16 x 18-1/8			
	Weight	lbs.	220			
FAN	Airflow	CFM	3000			
	Fan Motor Output and Quantity	kW	0.20 x 1			
ELECTRICAL	Maximum Over Current Protection (MOP)	A	20	20	30	35
	Minimum Circuit Amps (MCA)	A	19.8	19.8	29.4	34.6
COMPRESSOR	Compressor Type	Type	Daikin Swing	Daikin Swing	Daikin Swing	Daikin Swing
	Capacity Control	%	14-100	14-100	14-100	14-100

Daikin *VRV-S* outdoor heat pumps are compatible only with the R-32 indoor units. R-410A-based indoor units are not compatible with the new Daikin *VRV-S* heat pump.



The Daikin Swing Compressor

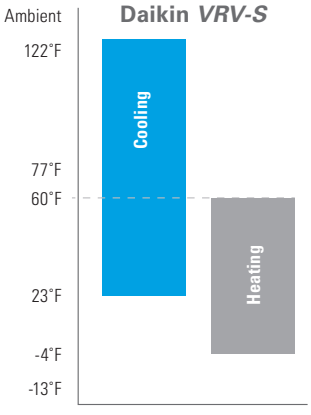
›› Daikin *VRV-S SERIES* built with the highly reliable Daikin swing compressor

›› Daikin's swing compressor technology integrates all the moving parts into one component

›› The integration minimizes abrasion between moving parts and refrigerant leakage through gaps from high to low pressure zones

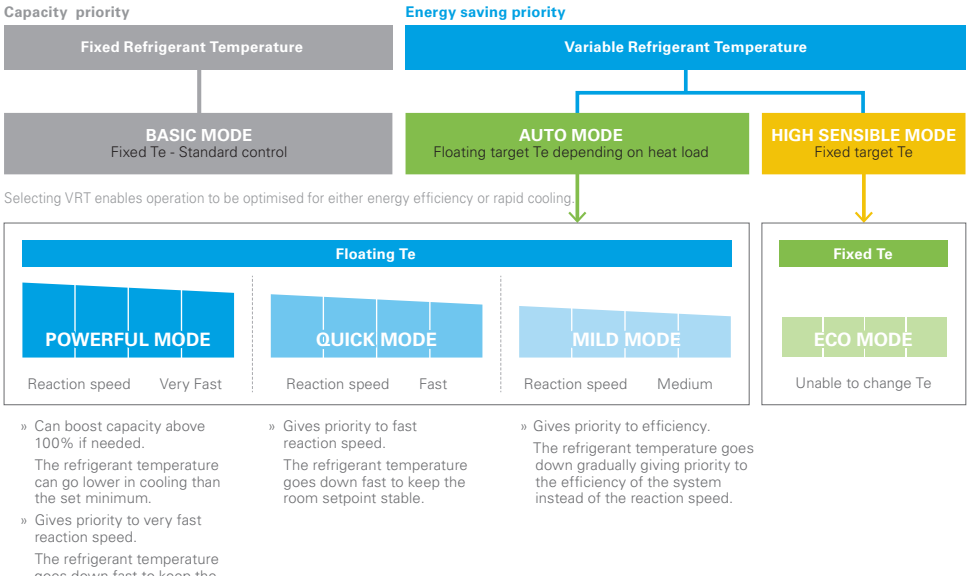
›› Daikin's swing compressors deliver higher compressor efficiencies than a standard rotary compressor

Variable Refrigerant Temperature



VRT mode control selection to match user preferences

Basic mode is selected to maintain optimal comfort. VRT is selected to save energy and prevent excessive cooling.



» Can boost capacity above 100% if needed.
The refrigerant temperature can go lower in cooling than the set minimum.
» Gives priority to very fast reaction speed.
The refrigerant temperature

» Gives priority to fast reaction speed.
The refrigerant temperature goes down fast to keep the room setpoint stable.

» Gives priority to efficiency.
The refrigerant temperature goes down gradually giving priority to the efficiency of the system instead of the reaction speed.

Installation Space

VRV EMERGON / VRV IV X / VRV IV / VRV AURORA

Installation Space Examples

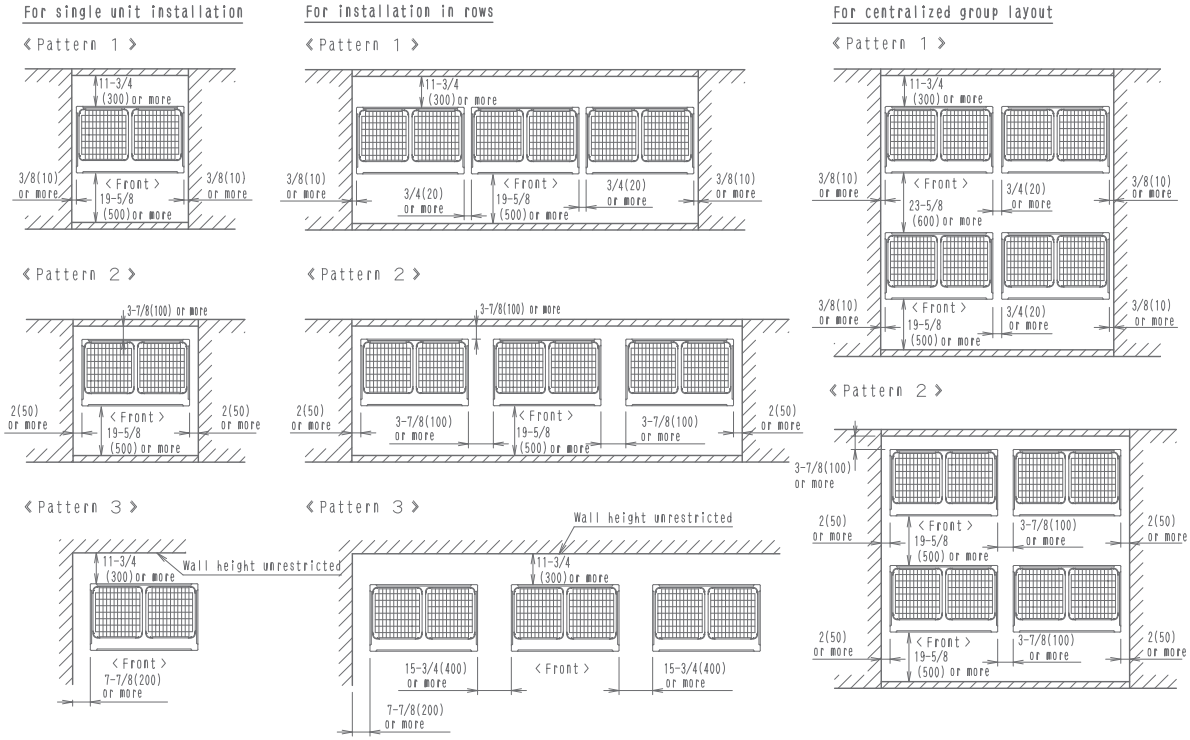
» The installation space requirement shown in the figure is a reference for cooling.

» During installation, install the units using the most appropriate of the patterns shown in the figure for the location in question, taking into consideration human traffic and wind.

» If the number of units installed is more than that shown in the pattern in the figure, install the units so that there is no air short circuiting.

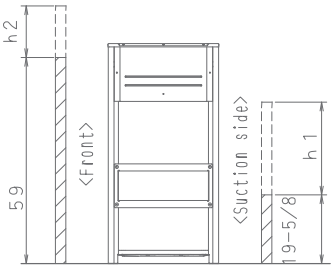
» Consider the space needed for the refrigerant piping when installing the units, as determined by local codes.

» If the space requirements in the figure do not apply, contact your contractor or Daikin directly.



Notes

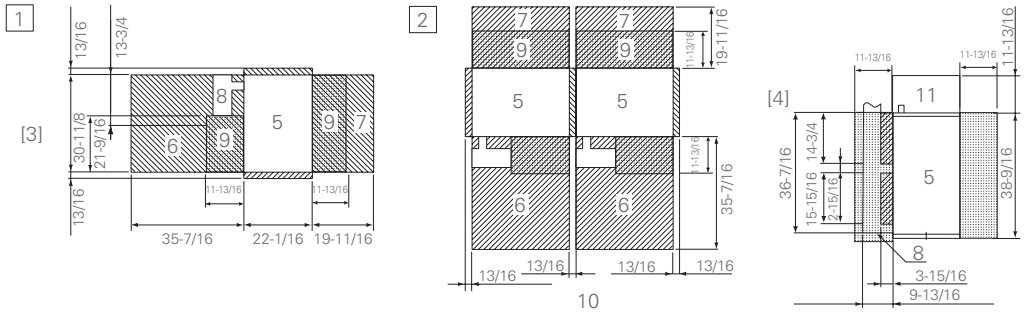
1. Heights of walls in case of Patterns 1 and 2:
   Front: 59in
   Suction side: 19-5/8in
   Side: Height unrestricted.
   Installation space shown in this drawing is based on the cooling operation at 95°F outdoor air temperature.
   When the design outdoor temperature exceeds 95°F or the load exceeds maximum ability because of much generation load of heat in all outdoor unit, take the suction-side space more broadly than the space shown in this drawing.
2. If the above wall heights are exceeded then h2/2 and h1/2 should be added to the front and suction side service spaces respectively as shown in the figure.
3. When installing, the units most appropriate pattern should be selected in order to obtain the best fit in the space available, always bearing in mind the need to leave enough space for a person to pass between the units and wall and for the air to circulate freely.



4. The units should be installed to leave sufficient space at the front for the field refrigerant piping work to be carried out comfortably.

VRV
T-Series Water Cooled System

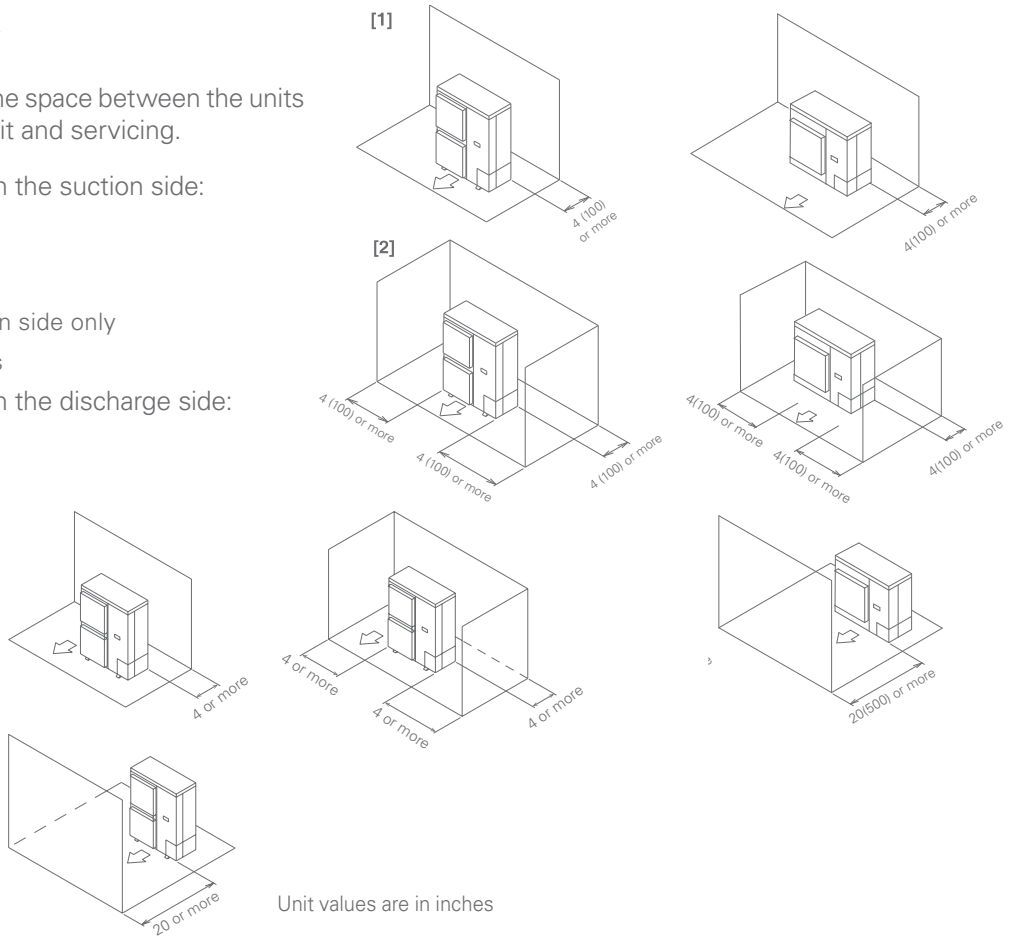
1. In case of a single installation [inch.]
2. In case of multiple unit installation [inch.]
3. Top view
4. Side view
5. Condensing unit
6. Service Space (front side)
7. Service Space (back side)
8. Space for installing water piping must be ample enough to remove the front panel.
9. Ventilation space (refer to Engineering Data Book for further details)
10. Secure spaces in the front, back, and top sides as same as the case of single installation.
11. Service space above the unit for refrigerant piping (refer to Engineering Data Book for further details)



VRV IV S-series

In case of series installation, some space between the units is needed for wiring with conduit and servicing.

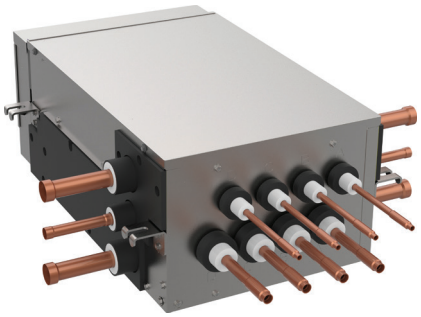
1. Where there is an obstacle on the suction side:
   - (a) No obstacle above
     - (1) Stand alone installation
       - Obstacle on the suction side only
       - Obstacle on both sides
2. Where there is an obstacle on the discharge side:
   - (a) No obstacle above
     - (1) Stand alone installation



Unit values are in inches

New *Flex Branch Selector* for Ultimate Flexibility

Daikin's new *Flex Branch Selector* boxes are engineered to be compact and provide flexibility in design, installation, maintenance, and service. Packed with Daikin's state of the art technology, the new *Flex Branch Selector* boxes fit in tight mechanical spaces (common in ceilings) combined with flexibility in piping configuration and movable E-box makes the new design an ideal choice for commercial buildings.



Main Features and Benefits

Flexible

- Design flexibility with versatile piping configurations of Left or Right or Pass through layouts.
- Engineered for tight ceiling spaces with a compact height of 9½" and 0"[1] service clearance between the slab and the top of the *Flex Branch Selector* box.
- Flexibility to expand design with up to 121 ports and 230Mbh[1] down stream capacity by connecting multiple boxes in series.
- Ability to optimize installed system cost by reducing *REFNET*s and braze joints in pass thru configuration vs non-pass through configuration.
- Simple electrical configurations with flexibility to re-position E-box.[2]
- Ability to mix and match Daikin *Flex Branch Selector* boxes and standard branch selector box for ultimate design flexibility.

[1] Refer to engineering manuals for design rules

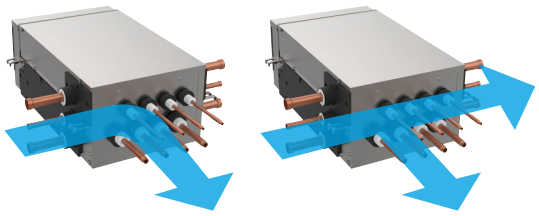
[2] Feature available for BSF4Q54TVJ (4-port) model only

Installation Flexibility

- Ease of maintenance with access to electronic expansion valve (EEV) heads and motor via side access panel.
- Eliminate cross piping with refrigerant pipe identification labels.
- Simple electrical and communication wiring with connection from the front side of E-box.[2]

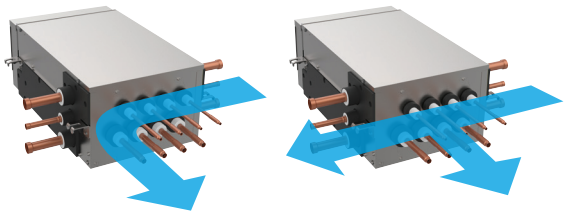
Innovative

- Daikin's high specification EEV enables precise refrigerant control for high comfort in user spaces and reliable system operation.
- Hermetically sealed to prevent condensate build up within the unit, eliminating the need for a condensate drain pan and plumbing connections for a simple installation.
- Low ambient cooling down to –4°F[1] for simple and integrated system design.



From Left | Left and Pass Thru

OR



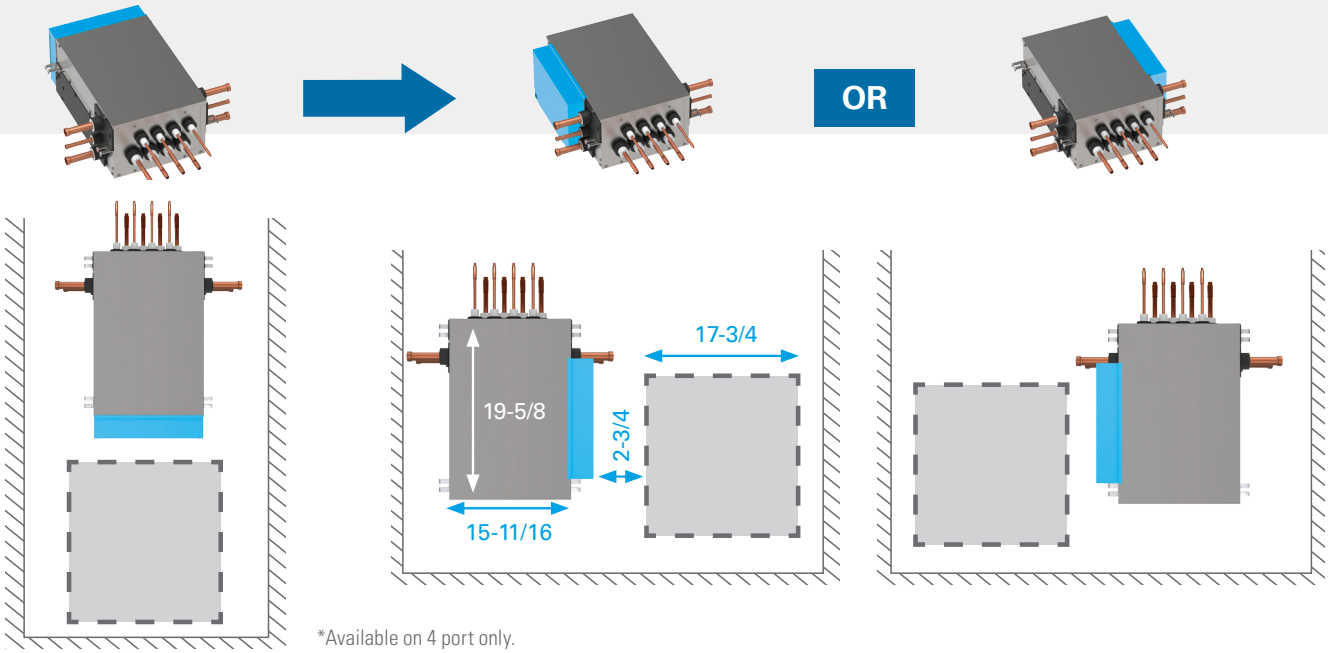
From Right | Right and Pass Thru

Factory Default Rear E-box

Field Convertible to Left Sided

OR

Field Convertible to Right Sided

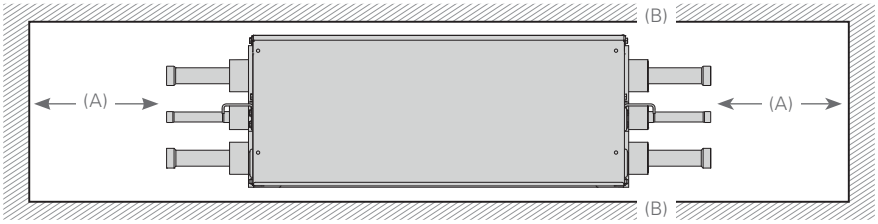


*Available on 4 port only.

TECHNICAL DATA FOR MULTI-PORT BRANCH SELECTOR BOXES

Model				BSF4Q54TVJ	BSF6Q54TVJ	BSF8Q54TVJ
Number of Branches				4	6	8
Maximum capacity index per branch				54		
Max Total Capacity Index when in Parallel/ when in Series				144	216 / 162	290 / 162
Max Number of Connectable Indoor Units Per Branch				5		
Max total capacity Index under BS Units Connected in Series				230		
Connecting Pipes	Indoor Unit	Liquid	in.	3/8 (1/4) Brazing		
		Gas	in.	5/8 (1/2) Brazing		
	Outdoor unit	Liquid	in.	5/8 Brazing		
		Suction Gas	in.	1-1/8 Brazing		
		HP/LP Gas	in.	1-1/8 Brazing		
Electrical	Power Supply		ph/V/HZ	Single phase / 208-230V / 60Hz		
	Maximum Overcurrent Protection, MOP		A	15		
	Minimum Circuit Amps, MCA		A	0.4	0.6	0.8
Sound Level	Operating sound		dB (A)	37	40.5	40.5
	Max. sound		dB (A)	47	50	50
Weight			lbs.	49	73	81
Dimensions (H x W x D)			in.	9 -1/2 x 13-3/4 x 23-3/4	9 -1/2 x 23-3/8 x 23-3/4	

MULTI-PORT BRANCH SELECTOR BOX INSTALLATION SPACE



MINIMUM CLEARNACE		BSF4Q54TVJ	BSF6Q54TVJ	BSF8Q54TVJ
A	in.	20		
B	in.	3/16		

Branch Selector Boxes for Heat Recovery Systems

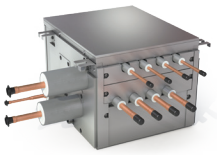
Providing flexibility and minimizing mechanical and electrical installation costs, Daikin's branch selector boxes are ideal for spaces that require individual heating and cooling control.

- New Flex Branch Selector models offered in 4, 6, and 8 port.
- Ability to connect multiple branch selector boxes in series or in parallel when using Flex Branch Selector Box
- Extend phase installation capability of *VRV EMERION* and *VRV IV X* by leveraging Flex Branch Selector box ability to add on additional boxes in series
- Wide range of product offerings with 1, 4, 6, 8, 10 and 12 port options
- No drain or condensate consideration required
- Unlimited number of unused ports per box or system
- Reduce electrical and mechanical installation costs
- Ultimate flexibility – Choose multi-port or single-port styles to customize your design

Branch Selector Boxes Compatibility

Single-Port and Multi-Port Branch Selector Boxes BS-TVJ and BSF-TVJ series are compatible with *VRV EMERION*, VRV IV X, *VRV IV* and *VRV T-Series* Water-Cooled Heat Recovery Units.

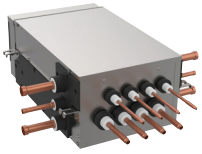
BSQ36TAVJ, BSQ60TAVJ, & BSQ96TAVJ Single Port



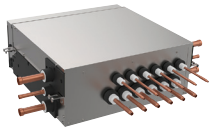
BS4Q54TAVJ

BS6Q54TAVJ, BS8Q54TVJ

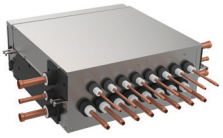
BS10Q54TVJ, BS12Q54TAVJ



BSF4Q54TVJ



BSF6Q54TVJ



BSF8Q54TVJ

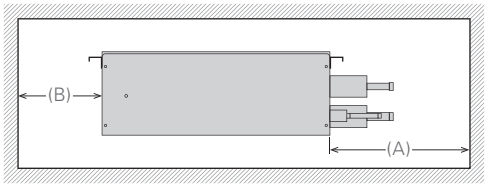
Daikin's branch selector boxes are ideal for spaces that require individual heating and cooling control.

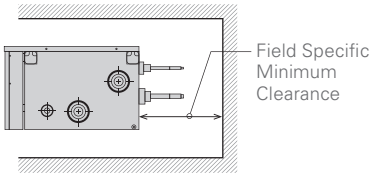
STANDARD MULTI-PORT T-SERIES

TECHNICAL DATA - MULTI-PORT T-SERIES BRANCH SELECTOR BOXES

Model				BS4Q54TAVJ	BS10Q54TAVJ	BS12Q54TAVJ
Number of branches				4	10	12
Maximum capacity index per branch				54		
Maximum total capacity index				144	290	
Maximum connectable indoor units per branch				5		
Connecting Pipes	IU	Liquid	in.	Ø1/4, Ø3/8		
		Gas	in.	Ø1/2, Ø5/8		
	OU	Liquid	in.	Ø3/8	Ø5/8	
		Suction Gas	in.	Ø7/8	Ø1-1/8	
		HP/LP Gas	in.	Ø3/4	Ø1-1/8	
Electrical	Power Supply		ph/V/Hz	1/208-230/60		
	Maximum Overcurrent Protection, MOP		A	15		
	Minimum Circuit Amps, MCA		A		1	1.2
Mass (Weight)			lbs.	49	101	106
Dimensions (H x W x D)			in.	11-3/4 x 14-9/16 x 18-15/16	11-3/4 x 32-5/16 x 18-15/16	

STANDARD T-SERIES MULTI PORT BRANCH SELECTOR BOXES INSTALLATION SPACE





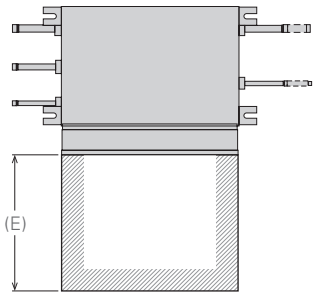
MINIMUM CLEARANCE		BS4Q54TAVJ	BS10Q54TAVJ	BS12Q54TAVJ
A	in.	20		
B	in.	11-3/4		

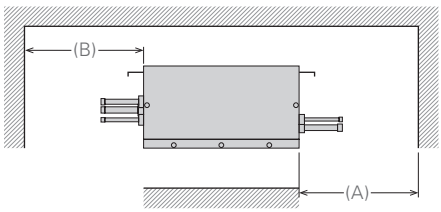
SINGLE PORT BRANCH SELECTOR BOXES

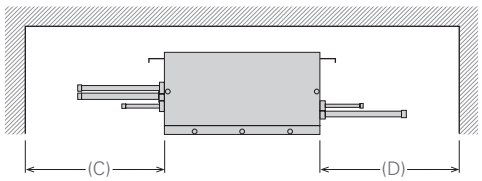
TECHNICAL DATA FOR SINGLE-PORT BRANCH SELECTOR BOXES

Model				BSQ36TAVJ	BSQ60TAVJ	BSQ96TAVJ
Number of branches				1	1	1
Maximum capacity index				36	60	96
Maximum connectable indoor units				4	8	8
Connecting Pipes	IU	Liquid	in.	Ø3/8		
		Gas	in.	Ø5/8		Ø7/8
	OU	Liquid	in.	Ø3/8		
		Suction Gas	in.	Ø5/8		Ø7/8
		HP/LP Gas	in.	Ø1/2		Ø3/4
Electrical	Power Supply		ph/V/Hz	1/208-230/60		
	Maximum Overcurrent Protection, MOP		A	15		
	Minimum Circuit Amps, MCA		A	0.1		
Mass (Weight)			lbs.	24	24	31
Dimensions (H x W x D)			in.	8-1/8 x 15-1/4 x 12-13/16		

SINGLE-PORT BRANCH SELECTOR BOX INSTALLATION SPACE





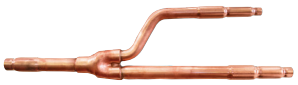


MINIMUM CLEARANCE		BSQ36TAVJ	BSQ60TAVJ	BSQ96TAVJ
A	in.	10	10	12
B	in.	10	10	12
C	in.	-	13-3/4	15-3/4
D	in.	12	13-3/4	15-3/4
E	in.	12	12	11-13/16

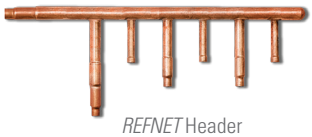
For additional technical information and all equipment installation and application limitations please refer to the specific Engineering Data Books.

REFNET

REFNET joints distribute correct flow of refrigerant in every branch of the piping network. Sourced locally and complies to ASTM E-84 Class A low flame and smoke spread index requirements.



REFNET Joint



REFNET Header

VRV IV X, VRV IV / VRV AURORA Heat Pump

OPTIONAL ACCESSORIES		RXYQ72 - 96T RXYQ72 - 96X RXLQ72 - 96T	RXYQ120-168T RXYQ120-168X RXLQ120T	RXYQ192-336T RXYQ192-336X RXLQ144-240T	RXYQ360-408T RXYQ360-408X RXYQ360-480MBH
Distributed piping	_REFNET_ Header	KHRP26M22H (max. 4 branch) KHRP26M33H (max. 8 branch)	KHRP26M22H (max. 4 branch) KHRP26M33H (max. 8 branch) KHRP26M72H (max. 8 branch)	KHRP26M22H (max. 4 branch) KHRP26M33H (max. 8 branch) KHRP26M72H (max. 8 branch) KHRP26M73HU (max. 8 branch)	
	REFNET Joint	KHRP26A22T, KHRP26A33T	KHRP26A22T, KHRP26A33T, KHRP26M72TU	KHRP26A22T, KHRP26A33T, KHRP26M72TU, KHRP26M73TU	
Outdoor unit multi connection piping kit		—		BHFP22P100U	BHFP22P151U

VRV EMERION / VRV IV X / VRV IV / VRV AURORA Heat Recovery

OPTIONAL ACCESSORIES		REYQ72 - 96A REYQ72 - 96X RELQ72 - 96T	REYQ120-168A REYQ120-168X REYQ120-168T	REYQ192-480A REYQ192-336X REYQ192-336T	REYQ360-456X REYQ360-456T
Distributed piping	_REFNET_ header	KHRP25M33H (max. 8 branch)	KHRP25M33H (max. 8 branch) KHRP25M72H (max. 8 branch)	KHRP25M33H (max. 8 branch) KHRP25M72H (max. 8 branch) KHRP25M73HU (max. 8 branch)	
	REFNET joint	KHRP25A22T KHRP25A33T	KHRP25A22T KHRP25A33T KHRP25M72TU	KHRP25A22T KHRP25A33T KHRP25M72TU KHRP25M73TU	
Outdoor unit multi connection piping kit		—		BHFP26P100U[1]	BHFP26P151U

[1]Reducer pipe kit KHFP26P100UA is required for REYQ264-480A models

VRV T-Series Water-Cooled Heat Pump / Heat Recovery and _VRV IV-S_

UNIT MODEL NUMBER		_VRV T-SERIES_ WATER-COOLED					_VRV IV-S_
		RWEQ96T	RWEQ120T	RWEQ144T	RWEQ192 - 288T	RWEQ312 - 432T	RXTQ36TBVJUA RXTQ48TBVJUA RXTQ60TBVJUA
REFNET Header	Heat Pump	KHRP26M22H (Max 4 branch) KHRP26M33H (Max 8 branch)	KHRP26M22H (Max 4 branch), KHRP26M33H (Max 8 branch) KHRP26M72H (Max 8 branch)		KHRP26M22H (Max 4 branch), KHRP26M33H (Max 8 branch) KHRP26M72H (Max 8 branch), KHRP26M73HU (Max 8 branch)		KHRP26M22H (Max. 4 branch) KHRP26M33H (Max. 8 branch
	Heat Recovery	KHRP25M33H (Max 8 branch)	KHRP25M33H (Max 8 branch) KHRP25M72H (Max 8 branch)		KHRP25M33H (Max 8 branch), KHRP25M72H (Max 8 branch) KHRP25M73HU (Max 8 branch)		—
REFNET Joint	Heat Pump	KHRP26A22T, KHRP26A33T	KHRP26A22T, KHRP26A33T, KHRP26M72TU		KHRP26A22T, KHRP26A33T, KHRP26M72TU, KHRP26M73TU		KHRP26A22T
	Heat Recovery	KHRP25A22T, KHRP25A33T	KHRP25A22T, KHRP25A33T, KHRP25M72TU		KHRP25A22T, KHRP25A33T, KHRP25M72TU, KHRP25M73TU		—
Outdoor Unit Multi Piping Connection Kit	Heat Pump	—			BHFP22T84U	BHFP22T126U	—
	Heat Recovery	—			BHFP26T84U	BHFP26T126U	—

VRV Accessories
Hail Guard Kit

Hail Guard Kits

The optional hail guard kit for *VRV* 3-phase enables optimal airflow for efficient heat transfer while providing condenser coil protection from hail damage in severe climates. Each hail guard kit, that is field installed, consists of 4 panels (Right, Left, Front and Back).

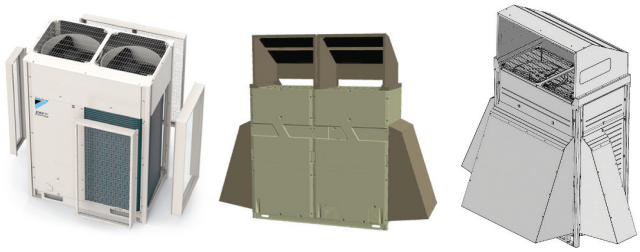
Hail Guard Kit for *VRV IV X, VRV IV,* and *VRV AURORA*

	QUANTITY OF KITS PER ODU MODELS					PANEL DIMENSIONS (H X W X D)			
VRV IV	R_YQ72T	R_YQ96-168T	R_YQ192T	R_YQ216-336T	R_YQ360-456T	Right Panel	Left Panel	Front Panel	Front Panel
VRV AURORA		R_LQ72-120T		R_LQ144-240T					
VRV IV X HP	RXYQ72X	RXYQ96-168X	RXYQ192X	RXYQ216-336X	RXYQ360-456X				
VRV IV X HR		REYQ72-168X		REYQ192-336X	REYQ360-408X				
*VRV*4HGS-K1	1		1			$45^{7}/_{8}$" x 26" x 4"	$45^{7}/_{8}$" x $12^{7}/_{8}$" x 4"	$45^{7}/_{8}$" x $13^{1}/_{4}$" x 4"	$45^{7}/_{8}$" x $32^{5}/_{8}$" x 4"
*VRV*4HGL-K1		1	1	2	3			$45^{7}/_{8}$" x 24" x 4"	$45^{7}/_{8}$" x $44^{3}/_{4}$" x 4"

*Refer engineering and installation manual for more detail.

Hail Guard Kit for *VRV EMERION*

	QUANTITY OF KITS PER ODU MODELS		
VRV EMERION	RXYQ72A / REYQ72A	RXYQ96-168A / REYQ96-168A	RXYQ192-240A / REYQ192-240A-240A
*VRV*6HGM-K1	1		
*VRV*6HGL-K1		1	
*VRV*6HGXL-K1			1



Snow/Wind Hood Kits

The optional Snow/Wind Hood Kits mount over the heat exchanger coil to protect from snow build-up and wind in cold climates. The Hoods install easily to condensing units using existing screw taps with no modification required. Different kits can be ordered for different job requirements.

VRV IV, IV X, AURORA	KIT PART NUMBER	CHASSIS SIZE	KIT INCLUSION	
	VRV-SHS-FR	Small Chassis	Front Hood	Rear Hood
	VRV-SHL-FR	Large Chassis	Front Hood	Rear Hood
	VRV-SH-RL	Both Chassis	Right Hood	Left Hood
	VRV-SHS-T	Small Chassis	Top Hood	
	VRV-SHL-T	Large Chassis	Top Hood	

VRV EMERION	KIT PART NUMBER	CHASSIS SIZE	KIT INCLUSION	
	*VRV*6-SHM-FR	Medium Chassis	Front Hood	Rear Hood
	*VRV*6-SHL-FR	Large Chassis	Front Hood	Rear Hood
	*VRV*6-SHXL-FR	X-Large Chassis	Front Hood	Rear Hood
	*VRV*6-SH-RL	All Chassis	Right Hood	Left Hood
	*VRV*6-SHM-T	Medium Chassis	Top Hood	
	*VRV*6-SHL-T	Large Chassis	Top Hood	
	*VRV*6-SHXL-T	X-Large Chassis	Top Hood	

NUMBER OF KITS REQUIRED FOR EACH OUTDOOR SYSTEM

MODEL TYPE			NUMBER OF MODULES	*VRV*6-SHM-FR	*VRV*6-SHL-FR	*VRV*6-SHXL-FR	*VRV*6-SHM-T	*VRV*6-SHL-T	*VRV*6-SHXL-T	*VRV*6-SH-RL	*VRV*-SHS-FR	*VRV*-SHL-FR	*VRV*-SH-RL	*VRV*-SHS-T	*VRV*-SHL-T
VRV EMERION	208-230V /460V	RXYQ72A, REYQ72A	Single	1			1			1					
		RXYQ96-168A, REYQ96-168A	Single		1			1		1					
		RXYQ196-240A, REYQ196-240A	Single			1			1	1					
		RXYQ264-336A, REYQ264-336A	Dual		2			2		1					
		RXYQ360A, REYQ360A	Dual		1	1		1	1	1					
		RXYQ384-480A, REYQ384-480A	Dual			2			2	1					
VRV AURORA	208-230V /460V / 575V	R_LQ72-120T	Single									1	1		1
		R_LQ144-240T	Dual									2	1		2
VRV IV Heat Recovery Heat Pump	208-230V / 460V	R_YQ72T	Single								1		1	1	
		R_YQ96-168T	Single									1	1		1
		R_YQ192T	Dual								1	1	1	1	1
		R_YQ216-336T	Dual									2	1		2
		R_YQ360-456T*	Triple									3	1		3
VRV IV X Heat Recovery	208-230V / 460V	REYQ72-168X	Single									1	1		1
		REYQ192-336X	Dual									2	1		2
		REYQ360-456X	Triple									3	1		3
VRV IV X Heat Pump	208-230V / 460V	RXYQ72X	Single								1		1	1	
		RXYQ96-168X	Single									1	1		1
		RXYQ192X	Dual								1	1	1	1	1
		RXYQ216-336X	Dual									2	1		2
		RXYQ360-408X	Triple									3	1		3

*Up to 408 on Heat Pump

Air Handling Unit
(AHU) Integration Kit

Designed for High-Efficiency

The Daikin Air Handling Unit Integration Kit enables a non-*VRV* Air Handling Unit to be fully integrated into a Daikin *VRV* system, allowing the benefits of inverter technology to extend to custom terminal units and air handling equipment.

Designed for high system efficiency, the Air Handling Unit Integration Kit offers a seamless integration and optimized design flexibility for Air Handling Units while keeping total installation and commissioning time to a minimum.

A kit consists of one Control Box and one EEV Box. Two different control methods can be used for an evaporator coil of up to 16 tons.

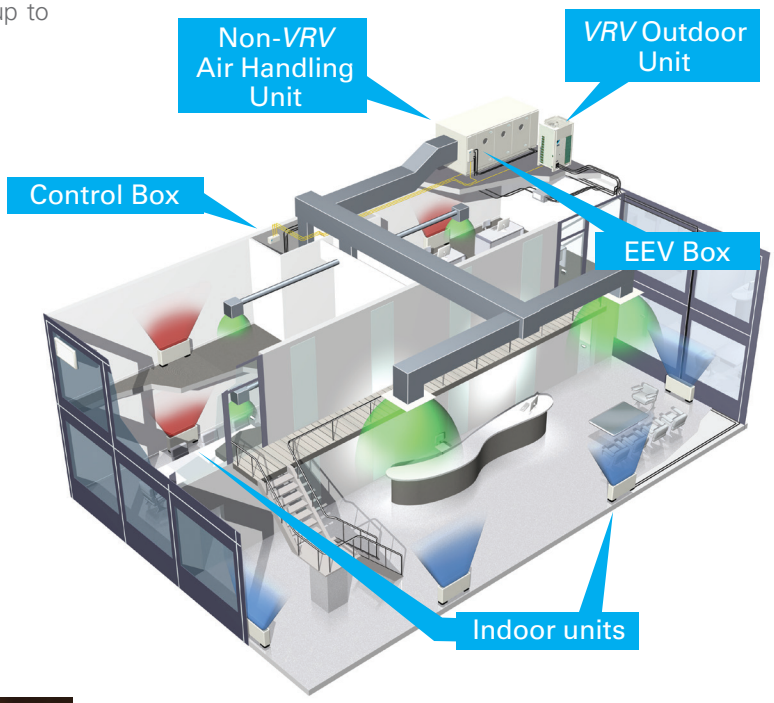
Features and Benefits

- Enables non-*VRV* Air Handling Units to be seamlessly integrated into a Daikin *VRV* system
- Integrates to *VRV* Heat Pump and Heat Recovery systems*
- Daikin DIII-NET communication compatible — can be used with both Daikin *iTM* and *Navigation* controller
- Separate Control Box and EEV Box accommodates flexible installation
- Available with two control methods:
  - EKEQMCBAV3-US (Z-Control)
  - Standard *VRV* indoor unit room temperature control
  - EKEQFCBAV3-US (W-Control)
  - Field supplied temperature sensor
  - Field supplied DDC controller with 0-10V capability)

Control Box

EKEQMCBAV3-US
EKEQFCBAV3-US

Electronic Expansion Valve Box EKEXV_-US



* Important! For any *VRV* systems that utilize the AHU integration kits to perform as intended, the DX coil(s) in the non-*VRV* AHU unit(s) must meet the range of criteria set forth in the AHU Integration Kit Selection Guide and all associated piping and combination rules (refer to IOD-7041A and IOD-7042A), and should be installed in accordance to the installation manual provided with the EKEQ control boxes.

ELECTRONIC EXPANSION VALVE BOX SPECIFICATIONS		EKEXV50-US	EKEXV63-US	EKEXV80-US	EKEXV100-US	EKEXV125-US	EKEXV140-US	EKEXV200-US	EKEXV250-US	EKEXV400-US	EKEXV500-US
Nominal Capacity	BTU/h	18,000	24,000	30,000	36,000	48,000	60,000	72,000	96,000	144,000	192,000
AHU Heat Exchanger Cooling Capacity Range	BTU/h	17,000-21,000	21,500-26,500	27,000-34,500	34,000-42,000	42,500-52,500	53,000-60,000	60,500-84,000	84,500-105,000	120,000-169,000	170,000-210,000
AHU Heat Exchanger Heating Capacity Range	BTU/h	19,000-24,000	24,200-30,000	30,500-38,000	38,500-47,000	47,500-59,000	59,500-67,500	68,000-94,500	95,000-118,500	136,000-187,500	188,000-236,500
AHU Heat Exchanger Refrigerant Volume Range	in^3	46-100	101-126	127-161	162-201	202-251	252-281	282-402	403-503	564-804	806-1006
Power Supply	V/ph/Hz	208-230/1/60									
Weight	lbs.	6.4									
Height	in.	15-3/4									
Width	in.	8-1/2									
Depth	in.	3-1/16									
Pipe Connections	in.	1/2 x 1/4	3/8 x 5/8					3/4 x 3/8	7/8 x 3/8	1-1/8 x 1/2	1-1/8 x 5/8

* Important! For any *VRV* systems that utilize the AHU integration kits to perform as intended, the DX coil(s) in the non-*VRV* AHU unit(s) must meet the range of criteria set forth in the AHU Integration Kit Selection Guide and all associated piping and combination rules (refer to IOD-7041A and IOD-7042A), and should be installed in accordance to the installation manual provided with the EKEQ control boxes.

Features and Benefits

- Designed for both indoor and outdoor installation
- Equipped with refrigerant filters on both sides of the expansion valve
- Can be mounted up to 16 ft (5m) away from the air handling unit
- Simplified installation with inlet and outlet brazed connections
- Wide range that covers from 1.5 ton to 16 ton
- Same EEVs as used in standard *VRV* Indoor product to deliver precise refrigerant control

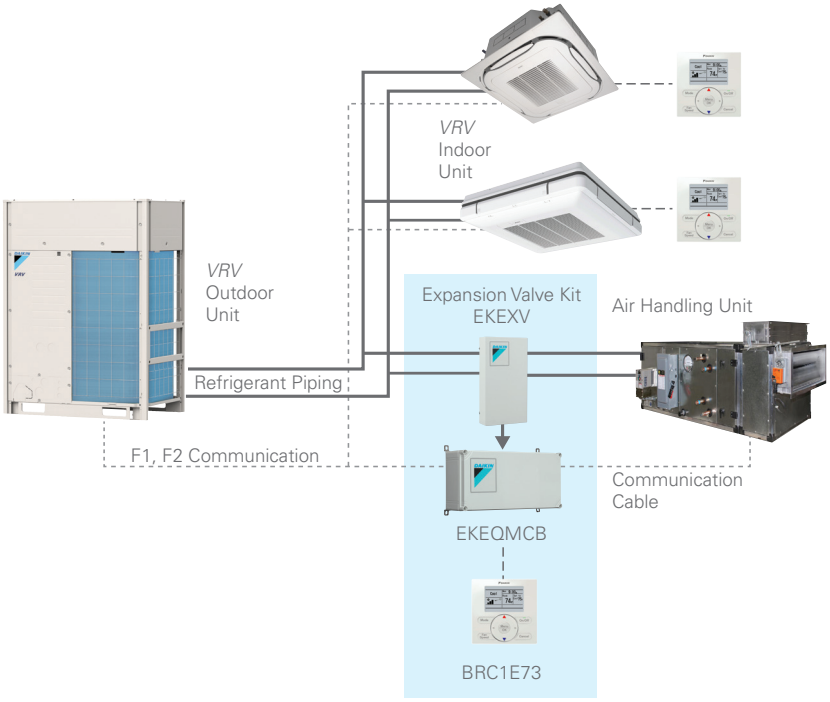
Control Box

EKE _CBAV3-US

EKEQMCBAV3 - US

For use with both Daikin *VRV* indoor units and custom air handling units

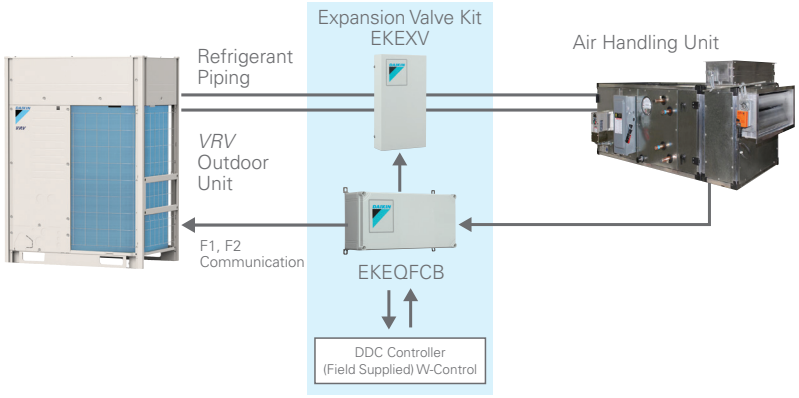
- Allows for discharge air control
- Seamless integration of non-*VRV* air handling units with *VRV IV* HP and HR systems
- Enables control of the AHU as a *VRV* Indoor unit when integrated with a Daikin remote control
- Connect other *VRV* indoor units along with the AHU to the condensing units
- Provides remote ON/OFF option when integrated with optional KRP4A71 board
- Designed for both indoor and outdoor installations



EKEQFCBAV3 - US

For use with custom air handling units only

- Seamlessly integrate non-*VRV* air handling units with *VRV IV* HP
- Best suited for applications where 1 AHU is connected to 1 *VRV* system only
- Connect up to 3 integration kits per *VRV* system to serve a large capacity AHU
- Unified cooling and heating mode programming
- Enables control of AHU unit using field temperature sensor and 0-10V field supplied DDC controller
- Allows for discharge air temperature control



CONTROL BOX SPECIFICATIONS		EKEQMCBAV3-US (Z-Control)	EKEQFCBAV3-US (W-CONTROL)
Entering Air Temperature Limits	Cooling °F	57 WB - 77 WB	106 DB/90 WB
	Heating °F	50 DB - 80 DB	Min of 23 DB
Power Supply	V/ph/Hz	208-230/1/60	
Weight	lbs.	8	8.6
Height	in.	5-13/64	
Width	in.	15-3/4	
Depth	in.	9-3/8	
Connection Ratio		50 - 110%	90 - 110%
Max Piping Distance	EKEXV to AHU	16 ft.	16ft.
	ODU to AHU	Standard *VRV* outdoor unit piping limitations based on model selection apply	360 ft*
Max number of IDU/system			
VRV IDU + AHU		64	Not available
AHU Only		32	1

*Capacity de-rate applies beyond 164 ft

VRV System Compatibility

VRV System			AHU Integration Kit Type	
			EKEQMCBAV3-US	EKEQFCBAV3-US
***VRV* System Type**	**Type**	**Series**	**Z-Control**	**W-Control**
Air-Cooled all voltages (3-Phase)	**Heat Pump**	RXYQ_PB		
		RXYQ_T*	√	√
		RXLQ_T*	√	√
		RXYQ_X*	√	√
	Heat Recovery	REYQ_PB		
		REYQ_PC	√	
		REYQ_T*	√	
		RELQ_T*	√	
		REYQ_X*	√	
Air-Cooled all voltages (1-Phase)	**Heat Pump**	RXYMQ_P		
		RXTQ_T*	√	√
Water-Cooled all voltages (3-Phase)	**Heat Pump**	RWEYQ_P		
		RWEYQ_PC	√	√
		RWEQT*	√	√
	Heat Recovery	RWEYQ_P	√	
		RWEYQ_PC	√	
		RWEQT*	√	

VRV Products Ventilation

FXMQ_MFVJU

100% Outside Air Processing Unit

Outside Air Integration Possible

Filter Included

Concealed, Powerful, Compact, Quiet, Fresh Air Quality

This unit provides a zoned, decentralized approach to conditioning outside air. This helps to reduce ductwork and installation time while increasing efficiency and flexibility. Both outside air treatment and space conditioning can be provided from one compact, flexible and efficient *VRV* system. *VRV* indoor units and the outdoor air processing unit can be connected to the same refrigerant line, enabling enhanced design flexibility.

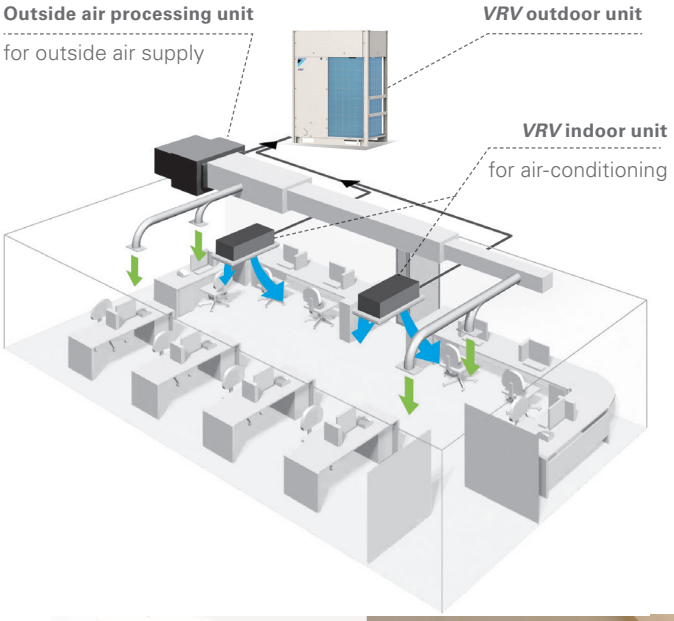
BRC1H71W (option)

BRC1E73 (option)

Features and Benefits

- Available in three capacities, nominal 48, 72 and 96 MBH
- The nominal airflow rates are 635, 988, and 1,236 CFM respectively
- External static pressure capabilities of up to 1.03" W.G. allows for flexibility with duct work and filtration choices
- The indoor unit is controlled to a set cooling and heating discharge air temperature allowing the flexibility to integrate with a standard Daikin indoor unit or duct directly to the space
- A low profile design of only 18.5" high reduces the required installation space and can eliminate mechanical rooms or additional structural supports associated with traditional OA systems
- Indoor Air Quality options include MERV 8 and 13 filters and filter boxes
- Can be connected to all North American Daikin *VRV* systems
- Connects directly and seamlessly into the Daikin local and centralized controllers

Layout example

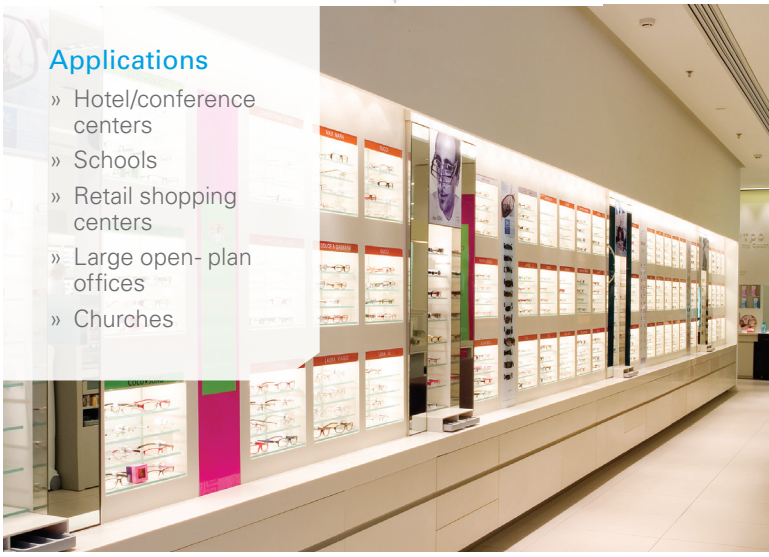


Operational Characteristics

When the suction air temperature is between 66°F and 109°F, the Outside Air Processing Unit operates in cooling, and when between 23°F and 59°F, it operates in heating. The OA processing unit will work in energy saving fan only between 59°F and 66°F.

Applications

- Hotel/conference centers
- Schools
- Retail shopping centers
- Large open- plan offices
- Churches



FXMQ_MFVJU SPECIFICATIONS			4 TON	6 TON	8 TON
Model Name			FXMQ48MFVJU	FXMQ72MFVJU	FXMQ96MFVJU
Power Supply		V/ph/Hz	208-230/1/60		
Rated Cooling Capacity		BTU/h	48,000	72,000	96,000
Rated Heating Capacity		BTU/h	30,000	47,000	59,000
Airflow Rate		CFM	635	988	1,236
Weight		lbs.	190	271	
Height		in.	18-1/2		
Width		in.	29-1/4	54-3/8	
Depth		in.	43-5/16		
Sound Pressure		dB(A)	42	47	
External Static Pressure		in. Wg	0.88	0.96	1.03
Pipe Connections	Gas	in.	5/8	3/4	7/8
	Liquid	in.	3/8		
Protection Devices			Fuse		
			Fan Motor Thermal Protector		
External Finish			Galvanized Steel Plate		
Operating Range - Cooling		°F	66 DB/59 WB - 109 DB/90 WB		
Operating Range - Heating		°F	23 DB to 59 DB		
Discharge Air Temp. - Cooling		°F	55-77		
Discharge Air Temp. - Heating		°F	64-86		

Nominal Conditions:

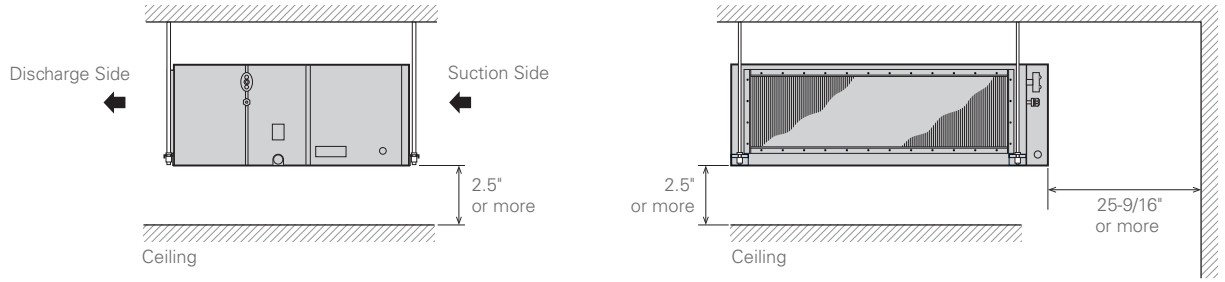
Cooling Mode
Discharge Set Temperature: 64°F DB
Outdoor: 91°F DB, 82°F WB (68% RH)
Pipe Length: 25 ft.
Level Difference: 0 ft.

Heating Mode
Discharge Set Temperature: 77°F DB
Outdoor: 32°F DB, 27°F WB (50% RH)
Pipe Length: 25 ft.
Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

FXMQ_MFVJU ACCESSORIES			
Model Name	FXMQ48MFVJU	FXMQ72MFVJU	FXMQ96MFVJU
Navigation Remote Controller	BRC1E73		
Wireless Remote Controller	BRC4C82		
BRC1H71W	*Madoka* Remote Controller		
KRCSH2018-01	Button Sensor Kit		
Remote Sensor Kit	KRCS01-1B		
Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan)	KRP1C74		
Group Control Adaptor PCB (connects to external BMS)	KRP4A71		
High-Efficiency Filter Kit (MERV 13)	DACA-MQ48F131K	DACA-MQ96F131K	
High-Efficiency Filter Kit (MERV 8)	DACA-MQ48F-8-1K	DACA-MQ96F-8-1K	

FXMQ_MFVJU INSTALLATION SPACE



VAM-GVJU
Energy Recovery Ventilator

OSA Outside Air Integration Possible

BRC1H71W (option)

BRC1E73 (option)

Helping to Improve Indoor Air Quality and Energy Efficiency

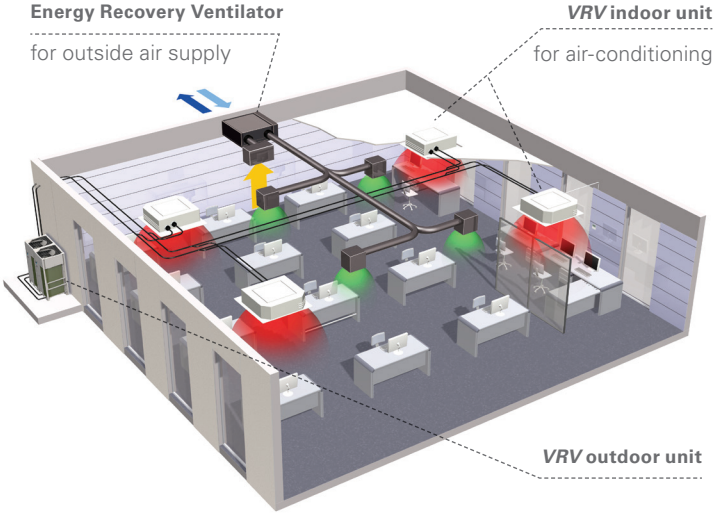
The VAM Energy Recovery Ventilator is designed to help improve indoor air quality and reduce the overall HVAC system power consumption. This is achieved by providing fresh outside air and recovering waste heat from exhaust air leaving the conditioned space.

Features and Benefits

- Provides energy-saving heat recovery ventilation via a new heat exchanger with high temperature and enthalpy recovery efficiency
- Design flexibility thanks to high static pressure fans and the capability for use in a wide range of climates (5°F to 122°F DB and 80% RH or less)*
- Wide range of functions such as independent operation, interlock with other HVAC systems, and automatic night purge to reduce cooling loads and increase energy savings
- Interlocked simultaneous operation with *VRV* indoor units through a single controller
- Auto mode switches the ventilation mode (total heat exchange mode to bypass mode) according to the operating status of the air conditioner system
- Pre-cooling/heating control function to delay the start of ventilation during air conditioner start-up for higher energy savings
- Supply and exhaust fresh-up operation modes to control pressure within a space
- Filter sign and display reset notifies when filter changes are required
- ESP as high as 0.76" W.G.
- Sound levels as low as 25.5 dB(A) for sound-sensitive installation locations

* Performance characteristics certified to AHRI Standard 1060 are only applicable to the cooling and heating operating conditions specified in the performance table of this document.
  - The cooling effectiveness shall be based on 95°F DB / 78°F WB for the entering supply air and 75°F DB / 63°F WB for the entering exhaust air, at a leaving supply airflow of both 100% and 75% of the rated airflow.
  - The heating effectiveness shall be based on 35°F DB / 33°F WB for the entering supply air and 70°F DB / 58°F WB for the entering exhaust air, at a leaving supply airflow of both 100% and 75% of the rated airflow.

Layout example



Applications

- Hotel/conference centers
- Schools
- Retail shopping centers
- Large open- plan offices
- Churches

VAM SPECIFICATIONS

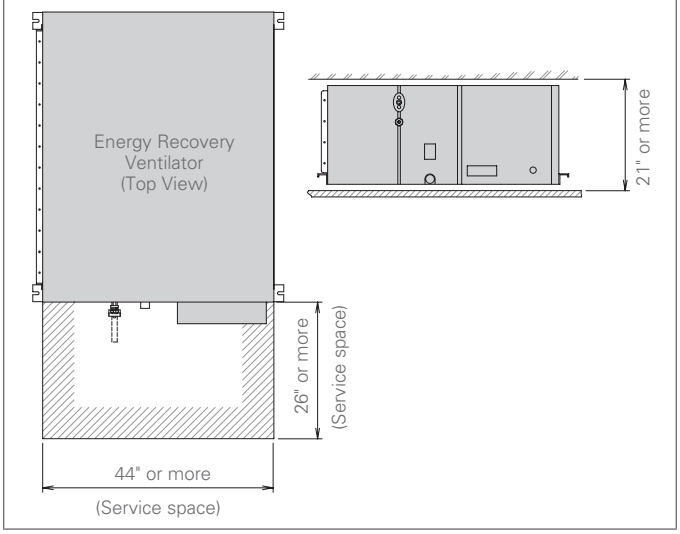
Mode	Airflow	Effectiveness Type		VAM300GVJU	VAM470GVJU	VAM600GVJU	VAM1200GVJU
Heating[1]	100%	Sensible	%	60	62	68	68
		Latent	%	46	48	42	42
	75%	Sensible	%	63	66	72	72
		Latent	%	53	55	47	47
Cooling[1]	100%	Sensible	%	60.6	63	68	68
		Latent	%	29	30	34	34
	75%	Sensible	%	63.9	67	72	72
		Latent	%	40	38	37	37
Power Supply		V/ph/Hz		208-230/1/60			
Airflow Rate (H/M/L)	Heat Exchange Mode	CFM		305/300/170	470/470/390	600/600/500	1,200/1,200/930
	Bypass Mode			305/300/170	470/470/390	600/600/500	1,200/1,200/930
Weight		lbs.		71	121	148	346
Height		in.		12-1/16	15-1/4	15-1/4	30-7/8
Width		in.		34-5/8	43-11/16		63-3/4
Depth		in.		31-1/2	32-3/4	47-13/16	
Sound Pressure @ 208V (H/M/L)		dB(A)		34.5/31.5/21.5	40/37/33	40.1/37/33.1	43/39/35
External Static Pressure (H/M/L)		in. Wg		0.64/0.26/0.16	0.73/0.39/0.33	0.76/0.34/0.32	0.56/0.24/0.16
External Finish				Galvanized Steel Plate			
Insulation Material				Self-Extinguishing Urethane Foam			
Connection Duct Diameter		in.		8	10		14
Ambient Conditions*		A		5°F ~ 122°F DB 80% RH or less			

*AHRI 1060 Performance characteristics certified to AHRI Standard 1060 are only applicable to the specified cooling and heating operation conditions, as specified within the performance table in this document.

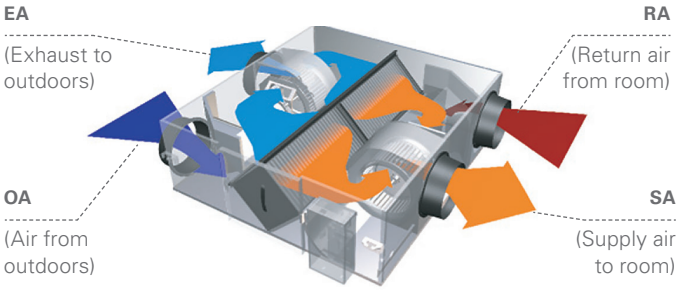
[1]Note: Certified in accordance with the AHRI ERV Certification Program, which is based on AHRI Standard 1060. Certified units may be found in the AHRI Directory at www.ahridirectory.org. Performance characteristics certified to AHRI Standard 1060 based on the following conditions::

- The cooling effectiveness shall be based on 95°F DB / 78°F WB for the entering supply air and 75°F DB / 63°F WB for the entering exhaust air, at a leaving supply airflow of both 100% and 75% of the rated airflow.
- The heating effectiveness shall be based on 35°F DB / 33°F WB for the entering supply air and 70°F DB / 58°F WB for the entering exhaust air, at a leaving supply airflow of both 100% and 75% of the rated airflow.

VAM-GVJU INSTALLATION EXAMPLE



Heat exchanger with high temperature and enthalpy efficiency



ACCESSORIES

Model Name	VAM300GVJU	VAM470GVJU	VAM600GVJU	VAM1200GVJU
Navigation Remote Controller*	BRC1E73			
Madoka Remote Controller	BRC1H71W			
PCB Adaptor for Humidifier	KRP50-2			

Hot Water Solutions

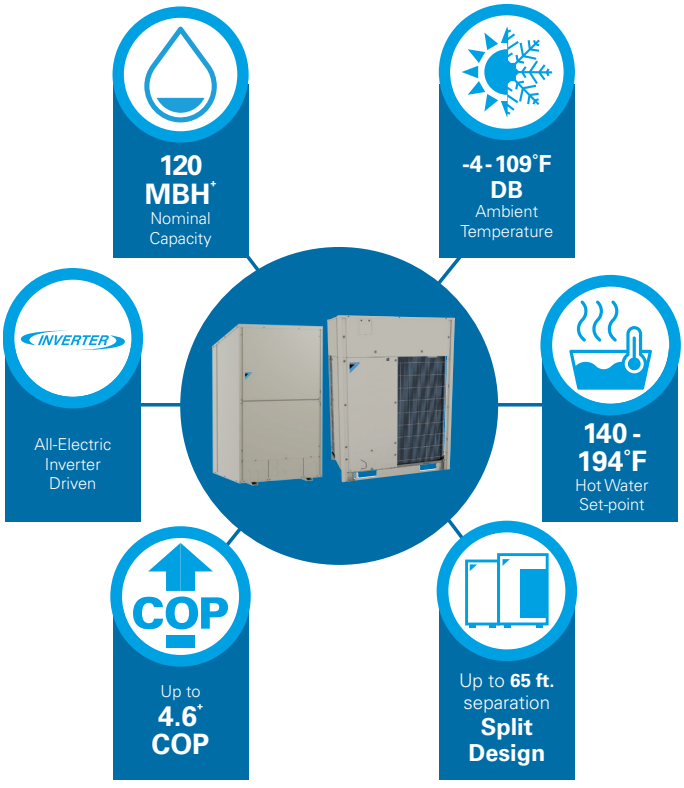
Daikin *Mega-Q*
All-Electric Hot water Generation System

Introducing Daikin *Mega-Q*

Hot water is used in everyday activities. In North America, gas, oil, electric, and steam boilers have been leveraged traditionally to generate hot water. Air-to-water heat pump technology offers an all-electric alternative for generating hot water, reducing dependence on fossil fuel systems. Daikin's inverter-driven Daikin Mega-Q system provides an all-electric hot water solution, making it an ideal choice for commercial buildings with large volume non-potable hot water demand.

Features and Benefits

- All-electric heat pump technology for non-potable hot water generation in commercial applications.
- Dependable hot water generation at ambient temperatures from -4°F DB to 109°F DB (from -20°C DB to 43°C DB).
- Customizable high-leaving water temperatures from 140°F to 194°F (from 60°C to 90°C) with inlet water temperatures from 41°F to 176°F (from 5°C to 80°C).
- Year-round high efficiencies with up to 4.6+ COP thanks to Daikin's inverter heat pump and cascade technologies.
- Scalable and modular system design allows for up to 6 Daikin Mega-Q systems to connect to the same hydronic loop, achieving total nominal capacity of 720 MBH.
- Flexible application design with a vertical separation of up to 65 ft. between the heat source unit and the cascade unit.
- Modular and compact system design enables installation indoors or outdoors.
- Built-in variable-speed water pump increases waterside system efficiencies compared to single-speed pumps and can handle water flow rates of up to 3.8 gallons per minute (GPM).



+ Based on heating conditions at the outdoor temperature of 77°F DB/69.8°F WB, the outlet water temperature of 149°F, and the inlet water temperature of 75.2°F.

5 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. Daikin *Mega-Q* heat source unit (RXHWQ120MQTJA) and cascade unit (BWLP120TJU) come with a 5-Year Parts Limited Warranty where installation and commissioning requirements are satisfied. Other limitations and exclusions apply.

Daikin *Mega-Q*
Efficiency And Flexibility

Daikin *Mega-Q* is an all-electric hot water generation system that is built upon 3 main components—heat source unit, cascade unit, and tank controller kit—providing some attributes of a central hot water generation system but with the flexibility of indoor or outdoor installation.

Mega-Q offers all-electric hot water generation for various non-potable water applications, such as multi-family buildings, offices, hotels, schools, and other large commercial applications.

This innovative system can supply non-potable hot water to commercial buildings even in outdoor ambient temperatures as low as -4°F. The dual refrigerant circuit split system design features Daikin's Inverter-driven heat pump technology. Coupled with an inverter-driven cascade unit, the *Mega-Q* supports reliable performance with customizable high-leaving hot water temperatures ranging from 140°F to 194°F with inlet water temperatures from 41°F to 176°F.

The Daikin *Mega-Q*:

Heat Source Unit

» High efficiency inverter air-cooled heat pump

» R-410A refrigerant

Cascade Unit

» Cascade unit – Refrigerant to water

» Built-in inverter water pump

» R-134A refrigerant

Tank Controller Kit

» Connects to the hot water storage tank using three water temperature sensors

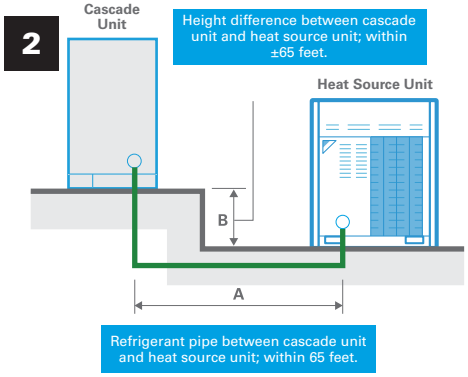
» Controls up to 6 *Mega-Q* systems on the same hydronic loop

The heat source component of Mega-Q should be used for heating water for non-potable use only, not for other applications such as but not limited to space heating or cooling.

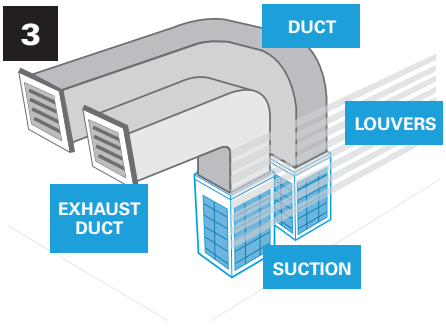
Note: Hot water storage tank is field supplied.

Flexible Installation

» The heat source unit and cascade unit are installed outside side by side.



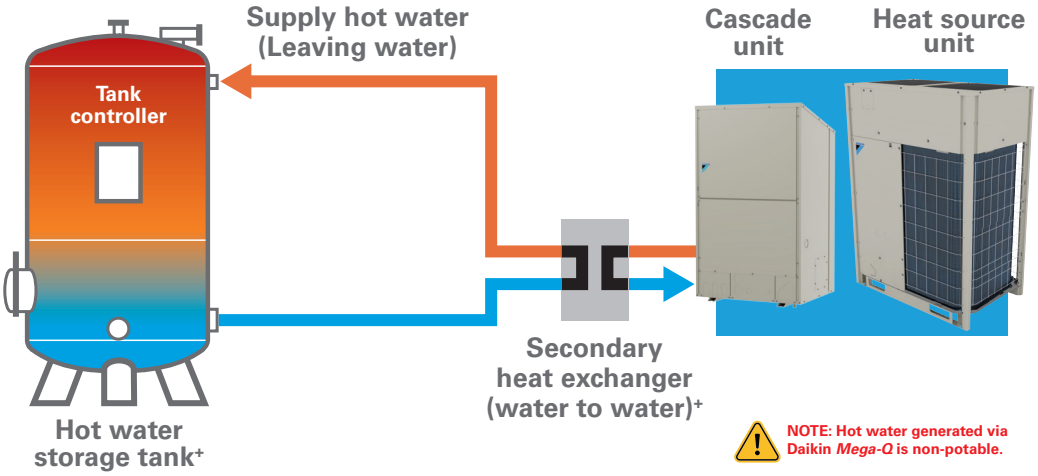
» The cascade unit can be installed up to 65 feet away from the heat source unit, with the option to place it indoors.

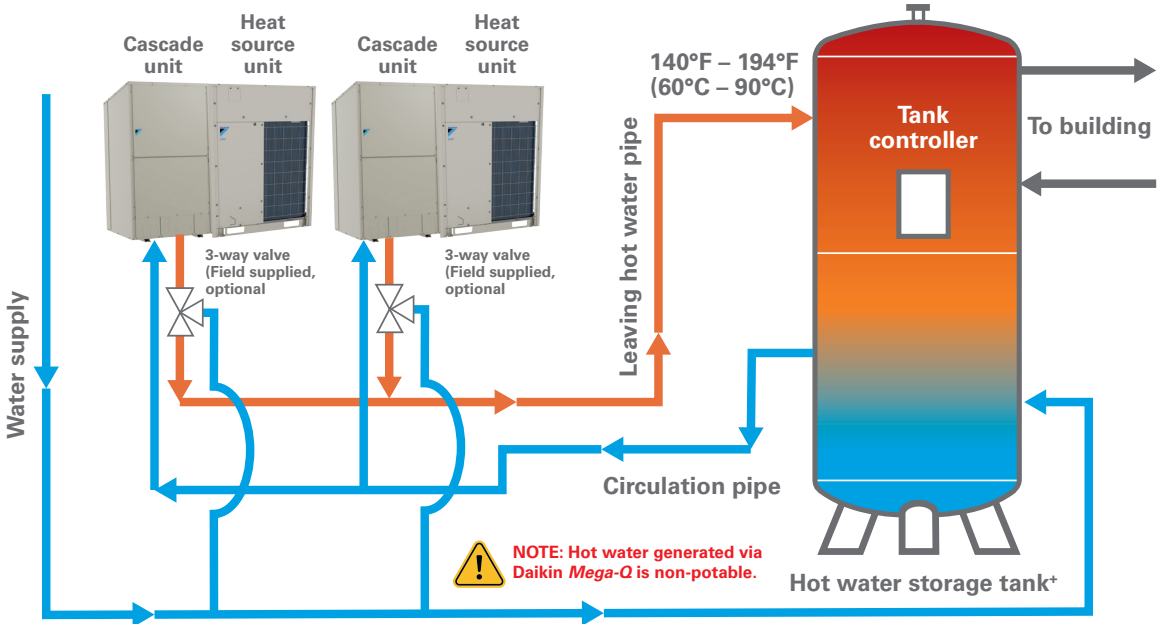


» Both the heat source unit and cascade unit can be installed indoors. Note that the heat source unit must be ducted to the outside.

Daikin *Mega-Q*

How it Works





\+ Not required for operation of the Daikin *Mega-Q* system. Field supplied if used in applications.

Dual refrigerant circuit achieves high-temperature hot water output and high-efficiency operations.

Daikin *Mega-Q* takes advantage of the excellent low ambient temperature characteristics of R-410A combined with high temperature boiling characteristics of R-134A to generate high-temperature water up to 194°F.

RXHWQ120MQTJA + BWLP120TJU						
Sound (A scale)				Db	55 (Winter 59)	
Unit Model Name					**Heat Source Unit**	**Cascade Unit**
Model Name					RXHWQ120MQTJ*	BWLP120TJU
Power Supply					3 Phase 208/230V 60Hz	
Casing Color					Ivory White (5Y7.5/1)	
External Dimensions (H x W x D)				In. (mm)	66-11/16 (1694) x 48-7/8 (1242) x 30-3/16 (767)	60-1/16 (1525) x 35-3/16 (893) x 30 (762)
Heat Exchanger		Evaporator			Cross Fin Coil	Plate Heat Excharger
		Condenser				Winding Spiral Tube Heat Exchanger
Compressor		Model			Hermetically Sealed Scroll Type	
		Starting System			Soft Start (Inverter)	
		Motor Output		kW	(4.4 + 4.4)	(4.5 + 4.5)
Fan		Model			Propeller Fan	N/A
		Motor Output x Number		kW	0.75 x 2	N/A
		Air Flow		cfm (m3/min)	8228 (233)	N/A
		Drive System			Direct Drive	N/A
Water Pump					N/A	Non-Self-Priming Canned Pump
Connecting Pipe	Heat Source Unit	Liquid Side Pipe		in. (mm)	1/2 (12.7) C1220T (Brazed Connection)	N/A
		Gas Side Pipe		in. (mm)	1-1/8 (28.6) (Brazed Connection) *1	N/A
	Heat Source Unit Cascade Unit	Liquid Side Pipe		in. (mm)	1/2 (12.7) C1220T (Brazed Connection)	
		Gas Side Pipe		in. (mm)	7/8 (22.2) C1220T (Brazed Connection) *1	
	Cascade Unit	Liquid Side Pipe		in. (mm)	N/A	1/2 (12.7)
		Gas Side Pipe		in. (mm)	N/A	7/8 (22.2)
		Circulation (water) Pipe		in. (mm)	N/A	NPT3/4 male thread (after the installation of piping adaptor)
		Outlet (hot water) Pipe		in. (mm)	N/A	NPT3/4 male thread (after the installation of piping adaptor)
	Weight			lb. (kg)	695 (315)	639 (290)
	Safety Device				High pressure switch, Fan driver overload protector, Overcurrent relay, inverter overload protector	High pressure switch, inverter overload protector
	Defrost Method				Deicer	N/A
	Refrigerant	Refrigerant Name			R-410A	High side R-134A Low Side R-410A
		System Charge		lbs. (kg)	18.1 (8.2)	13.2 (6.0)
		Control			Electronic Expansion Valve	
	Design Pressure	High Pressure		PSIG (Mpa)	478 (3.30)	High Side 550 (3.80) Low Side 580 (4.00)
		Low Pressure		PSIG (Mpa)	320 (2.21)	High Side 248 (1.71)

UNIT MODEL NAME				TANK CONTROLLER KIT
Model				**BRP26B2VJU**
Controller Box	**Power Supply**			1-Phase 208/230V 60 Hz
	Exterior			Ivory White (5Y7.5/1
	Dimensions	H x W x D	In. (mm)	17-11/16(450) x 11-13/16(300) x 3-15/16(100)
	Weight		lbs. (kg)	23 (10.5)
External Output				Operation ON
				Malfunction
External Input				Operation ON
				Demand Control
				Hot Water Set Temperature Switch
Attached Sensor				Thermistor for hot water (Screw Type) x 3
Accessory				Remote Controller

VRV Products Controls

Individual Controllers

REMOTE CONTROLLER COMPATIBILITY WITH *VRV* INDOOR UNITS	FXFQ_TA	FXZQ	FXUQ	FXDQ	FXSQ	FXMQ	FXHQ	FXAQ	FXL(N)Q	FXTQ	FXEQ
Navigation remote controller (Wired remote controller)	●	●	●	●	●	●	●	●	●	●	●
Madoka Remote Controller	●	●	●	●	●	●	●	●	●	●	●
Wireless remote controller (Installed type signal receiver unit)		●					●	●			
Wireless remote controller (Separate type signal receiver unit)				●	●	●			●		
DKN Cloud Wi-Fi Adaptor	●	●	●	●	●	●	●	●	●	●	●

REMOTE CONTROLLER COMPATIBILITY WITH *VRV* INDOOR UNITS	FXFA	FXTA	FXMA	FXSA
Navigation remote controller (Wired remote controller) – **(R-32)**	●	●	●	●

INDIVIDUAL CONTROL CAPABILITIES	DKN Cloud Wi-Fi Adaptor (AZAI6WSCDKA)	*Navigation* Remote Controller (BRC1E73) (R-410A)	*Navigation* Remote Controller (BRC1NRV71) R32	Daikin *One+* Smart Thermostat (DTST-ONE-ADA-A)	Daikin *One* Touch DTST-TOU-ADA-A	Wireless Remote Controller (model depends on unit)	*Madoka* Remote Controller (BRC1H71W)
Communications	2 Wire / DIII-Net	2 Wire / DIII-Net	2 Wire / DIII-Net	2 Wire / DIII-Net	2 Wire / DIII-Net	Infrared	2 Wire/ DIII-Net
°F/°C Selector	●	●	●	●	●	°F only	●
Display		Blacklight LCD Display	Blacklight LCD Display	Multi-touch capacitive color display	Multi-touch capacitive color display		Backlight LCD Display
Room temperature display	●	●	●	●	●		●
Schedule and setback capabilities (with Time and Date display)	●	●	●	●	●		
User restriction options		●	●				●
On/Off, Operation mode, Set-point, Fan speed	●	●	●	●	●	●	●
Louver position adjustment	●	●	●	●	●	●	●
Reports system malfunctions	●	●	●	●	●	●	●
Space temperature sensor	●	●	●	●	●		●
Simultaneous operation with Daikin multi-zone controllers	●	●	●	Monitor only	Monitor only	●	●
Simultaneous operation with BACnet™ and LonWorks®	●	●	●	Monitor only	Monitor only	●	●
Group control capacity	Up to 16 indoor units*	Up to 16 indoor units	Up to 16 indoor units	Up to 16 indoor units	Up to 16 indoor units	Up to 16 indoor units	Up to 16 indoor units

* with future software update

BRC1E73 (R-410A), BRC1NRV71(R-32)

Navigation Remote Controller

The *Navigation* Remote Controller has been enhanced to meet the configuration requirements of Daikin's *VRV* indoor units. The BRC1E73 (R-410A), BRC1NRV71 (R-32) provides all the great features and options the market requires. The configurable display and operation buttons will provide as much or as little control as the project requires.

Features and Benefits

» Basic Operation

- On/Off, operation mode, set-point
- Up to 5 fan speeds selectable (enhanced)
- Airflow direction (enhanced)
- Individual louver airflow direction
- Dual airflow
- Auto-draft prevention (prevents air blowing directly on occupants)

» Function

- Configurable display — Detailed, Standard, and Simple
- Dual or single cool and heat set-points for occupied periods
- Independent setback set-points for unoccupied periods
- Automatic Setback by occupancy sensor
- Automatic Off by occupancy sensor
- Unwanted buttons/operation modes can be disabled
- Set-point range limitation
- Individual button prohibits/lockout
- Auto-changeover for Heat Recovery and Heat Pump systems with dual or single set-points
- Control Self-cleaning filter panel functions
- Automatic adjustment for Daylight Savings Time (DST) (enhanced)
- Built in 7, 5+2, 5+1+1, and 1 (everyday) schedule with up to 5 actions per day with independent cooling, heating and setback set-points

BRC1H71W - *Madoka* Remote Controller

» Easy Commissioning
- Settings and configuration can be copied to and from the app or controller and applied to other controllers using BLE technology
- Selective display mode: Text, Icon, and Scale display
- Field settings are categorized based on the application
- Language: English, French, Spanish
- Supports both Fahrenheit and Celsius

» Basic Control functions
- On/Off, operation mode, set-point
- Up to 5 fan speeds selectable
- Louver direction
- Auto-draft prevention

» Advanced functions
- Setback logic
- Set-point range limitation
- Function Prohibition

Madoka
Remote Controller

DTST-ONE-ADA-A - Daikin *One*+ Smart Thermostat for *VRV*, *SkyAir*, Single Zone and Multi-Zone System

» A cloud-connected smart thermostat to control indoor temperature, humidity, and air quality.

» Features
- Capacitive multi-touch display with easy rotational dial and light pipe indication
- Wi-Fi enabled smart thermostat with smartphone control, voice control and OTA update capability
- Intelligent energy management with schedule and configurable energy and comfort functions
- Auxiliary heater control (primary/secondary/emergency heat)

Daikin *One*+
Smart Thermostat

DTST-TOU-ADA-A - Daikin *One* Touch Smart Thermostat

» Simple, elegant industrial design

» Capacitive touchscreen user interface

» Wi-Fi-enabled smart thermostat with iOS and Android app control

» Voice control by Amazon Alexa and Google Assistant

» Technical Specifications
- Capacitive touch screen
- Backlit, 3.5 inch MVA TFT LCD display
- Wi-Fi
- Bi-directional communications protocol for controlling HVAC system

Daikin *One* Touch
Thermostat

AZAI6WSCDKA - DKN Cloud Wi-Fi Adaptor

» Remote control of *VRV* indoor units from iOS/Android smartphone app

» Voice control capability through *Google Assistant* and *Amazon Alexa*

» Provides Cloud API integration option for hotel and home automation integration developers

» Features

- On/Off
- Mode
- Error alert
- Leveled user authority
- Set-point
- Fan speed
- Room temperature
- Louver position

DKN Cloud
Wi-Fi Adaptor

BRC4C82/BRC7E818/BRC7E83/BRC7E830 - Wireless Remote Controller

» The same operation modes and settings as with wired remote controllers are possible.

» Features

- On/Off
- Operation mode
- Single set-point
- Fan speed adjustment
- Louver position adjustment
- Reports system malfunctions

» A compact signal receiver unit (separate type) to be mounted into a wall or ceiling is included.

- The Ceiling Suspended and Wall-Mount indoor units use signal receivers that are mounted in the indoor unit.

* Wireless remote controller and signal receiver unit are sold as a set.

Wireless remote
controller*

Signal receiver unit
(separate type)*

Advanced Multi-Zone Controllers – Daikin *HERO* Pro Edge

The Daikin *HERO* Pro Edge is a cloud-based *VRV* central controller that offers real-time remote control and monitoring, advanced analytics, and dashboard. The Daikin *HERO* Pro Edge can monitor and control multi-split, Daikin Rooftop Unit (RTU), Dedicated Outside Air Unit (DOAS) and non-Daikin systems. Daikin *HERO* Cloud Services is based upon a recurring license fee to access site information. The Daikin *HERO* Pro Edge includes first-year access to Daikin *HERO* Cloud Services for monitoring and control, licenses can be renewed in 1-year, 3-year or 5-year increments.

Easy Operation

» Remote monitoring for Daikin *VRV* outdoor and indoor unit operation data across multiple sites

» Accessible any time and from anywhere through the Daikin *HERO* Cloud Services web page or app

» Intuitive, customizable dashboard provides quick status of connected units and sites

» Animated piping diagram based on system mode of operation

Advanced Control Logic

» Independent cool and heat setpoints or single setpoint in the occupied period

» Independent setback setpoints in the unoccupied period

» Weekly schedule with timed override

» Auto changeover with configurable methods

Operational Data

» Operation data are stored in the Daikin *HERO* Cloud Service in 1 minute intervals and stored for 5 years with the Daikin *HERO* Pro Edge activation.

– Indoor unit and outdoor unit operation data

– BACnet™ Client objects

– WAGO® I/O system data

» Operation data can be viewed in the Daikin *HERO* Cloud Services or downloaded as CSV files

Mini BMS Solution with Software and Hardware Options

» Auto changeover, interlock, schedule and emergency stop for facility management.

» DI, DO, AI, AO points integrated via the WAGO® I/O System

» *BACnet* points (AI, AO, AV. BI, BO. BV, MSI, MSO, MSV) integrated with the Daikin *HERO* Pro Edge *BACnet* Client Option

Facility Management and Billing

» Remote web or app access

» Continuous commissioning by remotely adjusting the outdoor unit field settings

» Tenant billing with the Daikin *HERO* Pro Edge PPD option

» Demand control capabilities to set setpoint shift, control thermo-on/off or outdoor unit capacity based upon schedule setting

Prediction logic and Notifications

» Utilizes predictive algorithms to alert users of potential failures

» Prediction alerts can be accessed on the Daikin *HERO* Cloud Services dashboard and are also distributed through email

Advanced Multi-Zone Controllers – Daikin *HERO* Pro Edge

HERO CLOUD SERVICES

Internet

BACnet™ / IP

DOAS and other third-party system

Remote monitoring

3 DO

Fan

8 Di

kWh meter

RS485

WAGO I/O

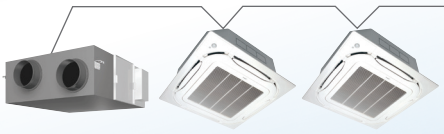
Lighting

Fan

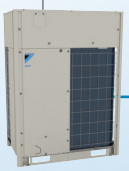
Pump

Sensor

Up to 64 indoor units / 7 outdoor units



Up to 64 indoor units / 7 outdoor units



Add up to 6 additional DIII-Net systems. Each DIII-Net system can support up to a maximum of 64 indoor units / 7 outdoor units.

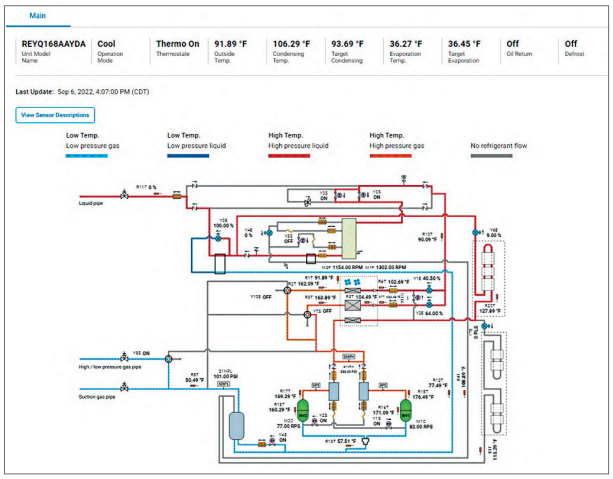
512 indoor units / 56 outdoor units

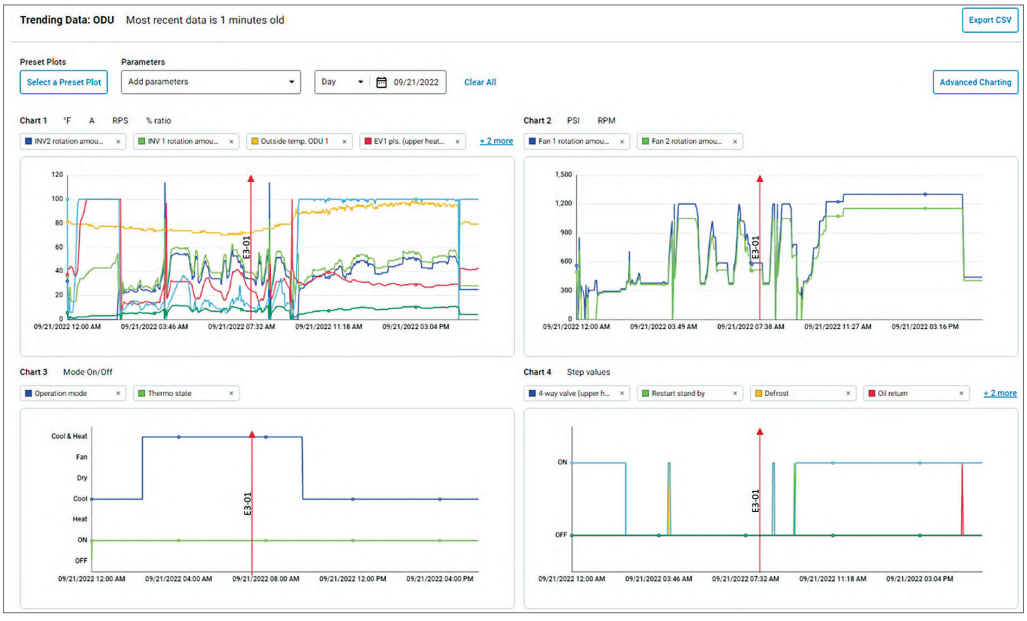
» The Daikin *HERO* Cloud Service enables remote management for the Daikin *VRV* system with other general equipment integrated into the Daikin *HERO* Pro Edge so they can be accessed from the daikinhero.com or the Daikin *HERO* Cloud Services App.

» The Daikin *HERO* Cloud Service is a powerful remote service tool where the Daikin *VRV* operation data is stored in the cloud for the last 5 years can be downloaded through the web function. Trend graphs of the system operation can be created allowing the service technicians to analyze and diagnose the system without visiting the job site. This feature will provide the service technician with a view into the Daikin *VRV* system operation and performance prior to or after an abnormal issue has occurred.

» Automatic Alert/Error e-mail enables prompt response by service personnel based on timely and precise knowledge of what happened in the system at the remote site.

» Access to data prior to and after alarm generation as the error marker with time stamp indicates when the error occurred. Also, the trend charts has the ability to trend up to 40 data points at a time for easy diagnostics.





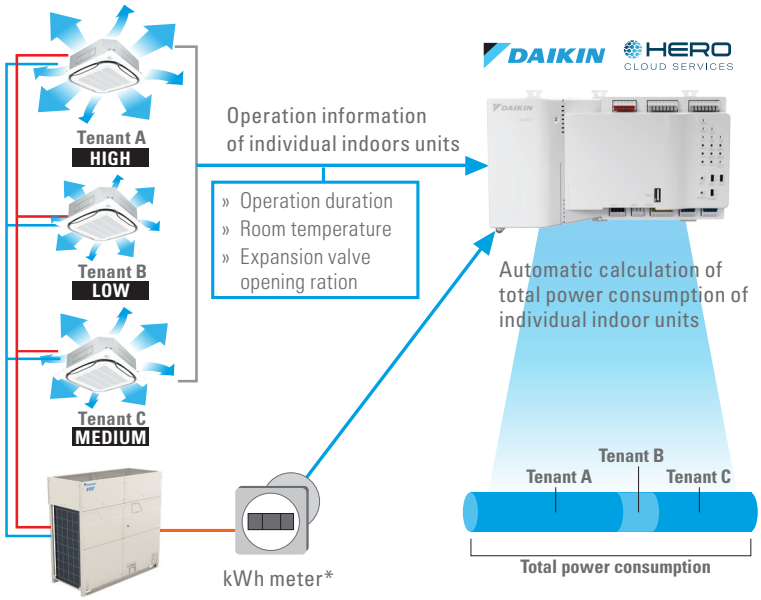
Advanced Multi-Zone Controllers – Daikin *HERO* Pro Edge (cont.)

Tennant Billing (PPD Option)

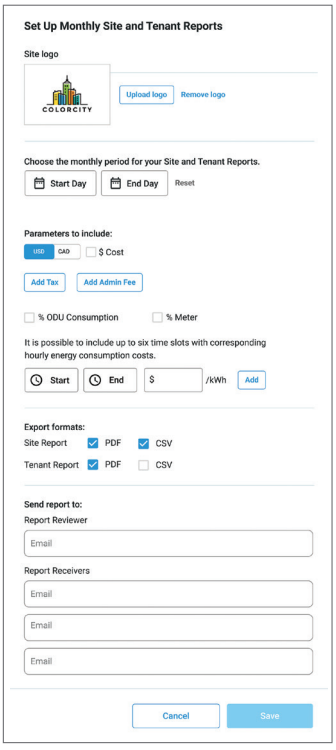
The PPD (Power Proportional Distribution) option records all the operation duration, room temperature, electronic expansion valve opening ratio data, etc. Based on the recorded data, the energy consumption of the Daikin *VRV* system is proportionally calculated for each indoor unit. The calculated data can be used for tenant billing.

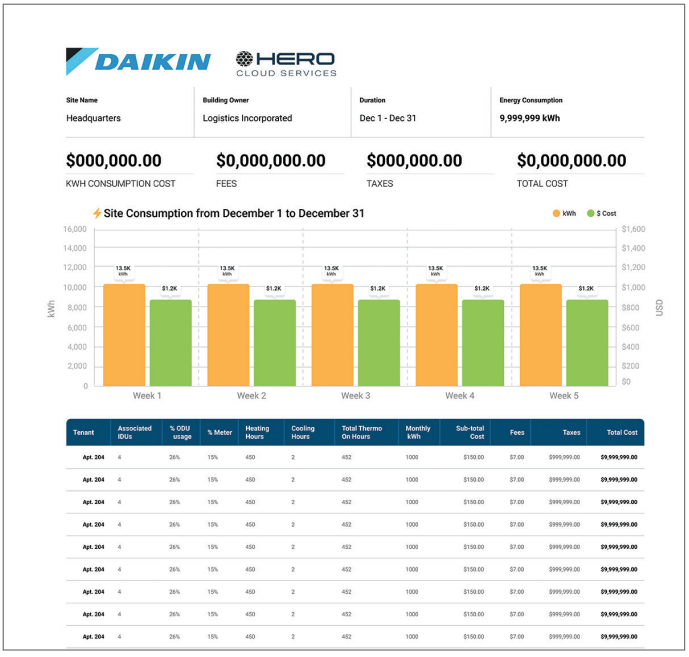
Features

- PPD data can be downloaded using the Daikin *HERO* Cloud Service
- Automated Tenant reporting with smart notification to the facility manager
- Configure output of the Tenant Reports
  - Allows for company logo and info to be added.
  - Selectable start and end period
  - Provide cost per kWh, admin fees and determine if heating usages should be excluded from billing.
  - Separated cooling and heating energy calculation.
  - Select the type of file output.
- Send the tenant report by email.



* Pulse power meter that provides an output of 1 pulse per 1 kw and has a width of 40-400 milliseconds.





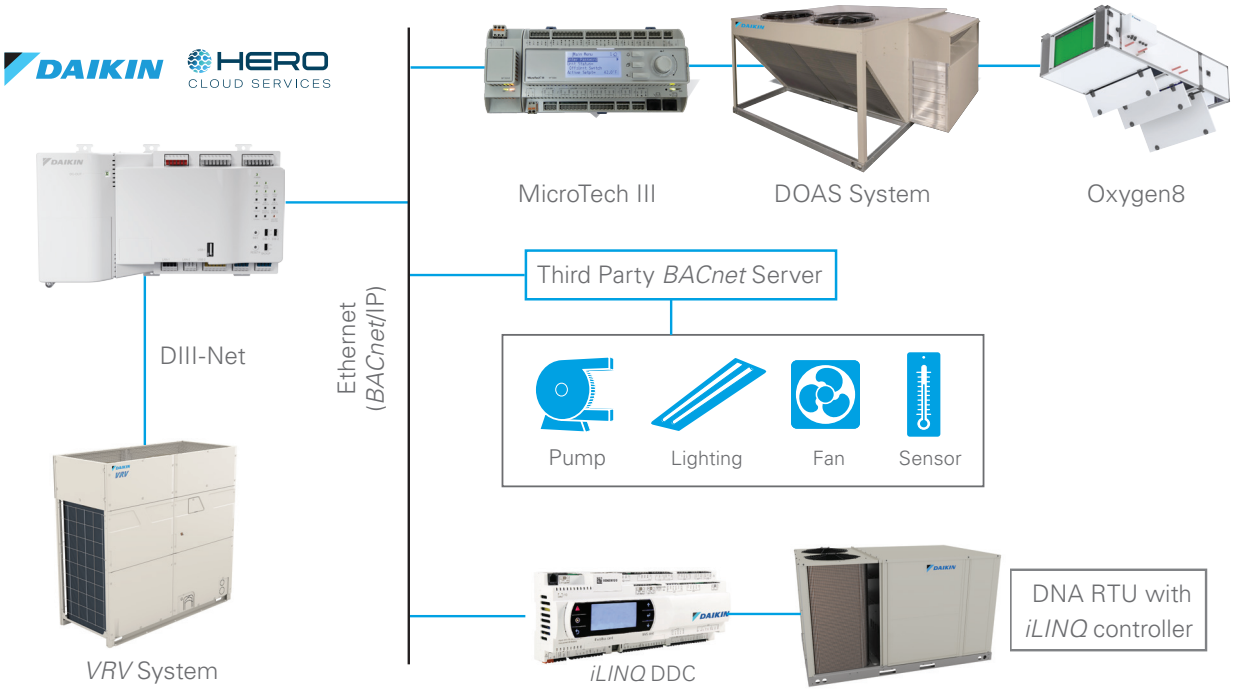
BACnet™ Client Option

The Daikin *HERO* Pro Edge offers an advanced and cost-effective solution for Building Management Systems (BMS) applications. The *BACnet* Client Option provides more flexibility to enhance the Daikin *HERO* Pro Edge's function as a mini BMS. With this option, the Daikin *HERO* Pro Edge is able to manage third party DOAS and other third party equipment through the *BACnet* / IP protocol. By registering equipment connected to a *BACnet* server as management points in the Daikin *HERO* Pro Edge, you can now monitor and control the equipment from the Daikin *HERO* Cloud Service.

Features and Benefits:

- Cost-effective BMS solution
- Direct connection on Daikin *HERO* Pro Edge using the *BACnet*/IP Protocol
- Integrated control on Daikin *VRV* system and Daikin Applied System
- Monitors and controls third party equipment
- Daikin Light Commercial rooftop units (RTU) with *iLINQ* controller. Monitor and control Daikin Light Commercial rooftop units (RTU) with *iLINQ* controller.
- Monitors and controls third party equipment

BACnet Client DGE009A71 can manage up to 10 _BACnet_ devices; while the _BACnet_ Client DGE009A72 can manage up to 50 _BACnet_ devices.



Object Types

- Analog Input, Analog Output, Analog Value
- Binary Input, Binary Output, Binary Value
- Multi-State Input, Multi-State Output, Multi-State Value

Applications

- Sensors, Pumps, Lights, Fans
- AHU, Alarms, DOAS, Elevator

Advanced Multi-Zone Controllers – Intelligent Touch Manager (iTM)

DCM601B71 - *intelligent Touch Manager (iTM)*

The *intelligent Touch Manager (iTM)* is an advanced multi-zone controller that provides the most cost-effective way to control and monitor the Daikin *VRV* system.

Centralized and Advanced *VRV* Control

Up to 64 Indoor Unit Groups (128 actual Indoor Units) can be monitored and controlled with individual Cool and Heat Set-points, Set-point Range Limitation, Setback Set-points, and Auto changeover to meet your expectations and project requirements. Up to 512 Indoor Unit Groups (1024 actual Indoor Units) can be monitored and controlled with the addition of up to 7 optional *iTM* Plus Adaptors (DCM601A72).

Built-in Service Tool with Remote Access

- Operation data are stored in the *iTM* for the last 5 days:
  - Indoor unit and outdoor unit operation data
  - BACnet™ Client objects
  - WAGO® I/O system data
- Operation data can be exported through a USB drive or through the *iTM* web browser remotely
- BMS can monitor the *BACnet* objects of indoor unit and outdoor unit operation data with the *BACnet* Server Gateway Option activated

Ancillary Equipment Control

Integrates and/or interlocks sensors, switches, dampers, fans, pumps, and lighting with Daikin indoor Units.

Web Access and Alert E-mail

Allows daily remote monitoring and control with the Web/E-mail function that can be accessed via the facility's Local Area Network or your Internet connection. Sends Error E-mail to mobile devices with the Web/E-mail function.

Tenant Billing

Determines energy consumption of shared condensing units based upon tenant (Indoor Unit) demand using the PPD Software option (DCM002A71).

Features

- 10.4" LCD touch screen, USB drive
- Advanced, scalable and cost-effective management system
  - Up to 650 points (max 512 indoor unit groups (1024 indoor units)
  - Floor plan layout view

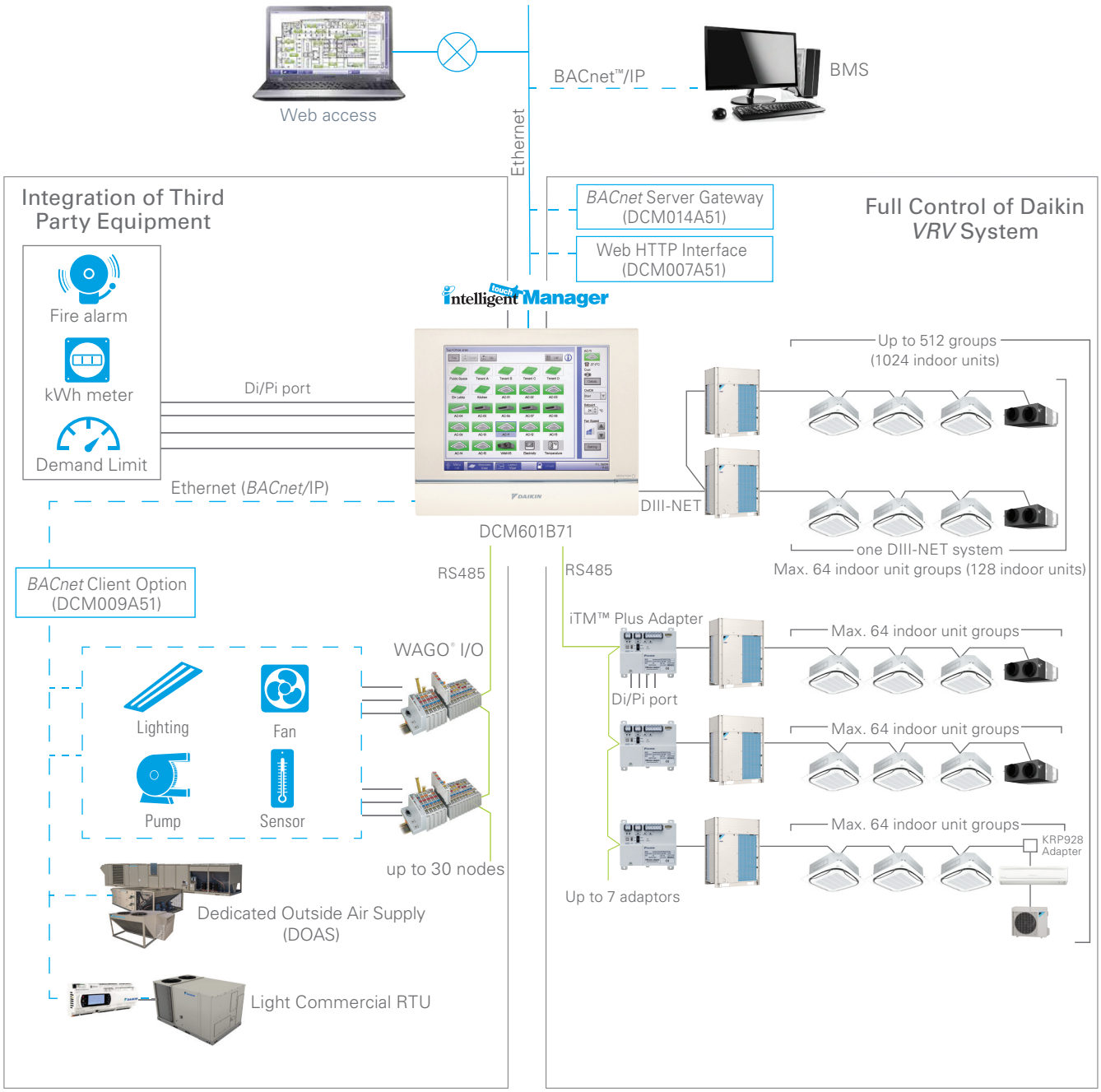
Functions

- Dual set-points or Single set-point in occupied or Setback in unoccupied
- Set-point Range Limitation
- Scheduling (7 day, Weekday-Weekend, Weekday-Saturday-Sunday, Everyday)

touch intelligent Manager

- Scheduling (7 day, Weekday-Weekend, Weekday-Saturday-Sunday, Everyday)
- Optimum Start and Timed Override
- Advanced Auto changeover
  - Applicable to both *VRV* Heat Pump and Heat Recovery systems
  - Fixed, Individual, Average and Vote methods
- Demand Response
  - Interlock the digital input signals to provide automatic demand control functions
  - Multiple demand control functions: Indoor unit set-point shift control, Indoor unit forced thermo-off, Indoor unit on/off control and outdoor unit's capacity demand limit control
- *WAGO* I/O
  - Monitor and control 3rd party equipment with DI, DO, AI and AO signals
  - Up to 512 management points
  - Interlock function with indoor units and ancillary equipment
- Power Proportional Distribution Option (DCM002A71)
  - Calculates apportionment of outdoor unit's total power consumption to individual units on the system
- *iTM BACnet* Client Option (DCM009A51)
  - Enabling the *BACnet* Client option allows the *iTM* to use the *BACnet*/IP protocol
  - Allows for full monitoring and control of 3rd party *BACnet* capable equipment
  - Up to 512 *BACnet* management points
- *iTM BACnet* Server Gateway Option (DCM014A51)
  - Enable BMS to control indoor units and/or monitor outdoor unit operation via *BACnet*/IP (up to a total of 128 *BACnet* device IDs and 4000 *BACnet* objects)
  - Virtual router function embedded that enables individual and configurable *BACnet* device ID for each indoor unit group address and each outdoor unit.
- Web (HTTP) Interface Option (DCM007A51)
  - The *iTM* Web IF (HTTP) software provides a building automation system or a home automation system the ability to monitor and control the *VRV* indoor units over the HTTP protocol

iTM System Overview



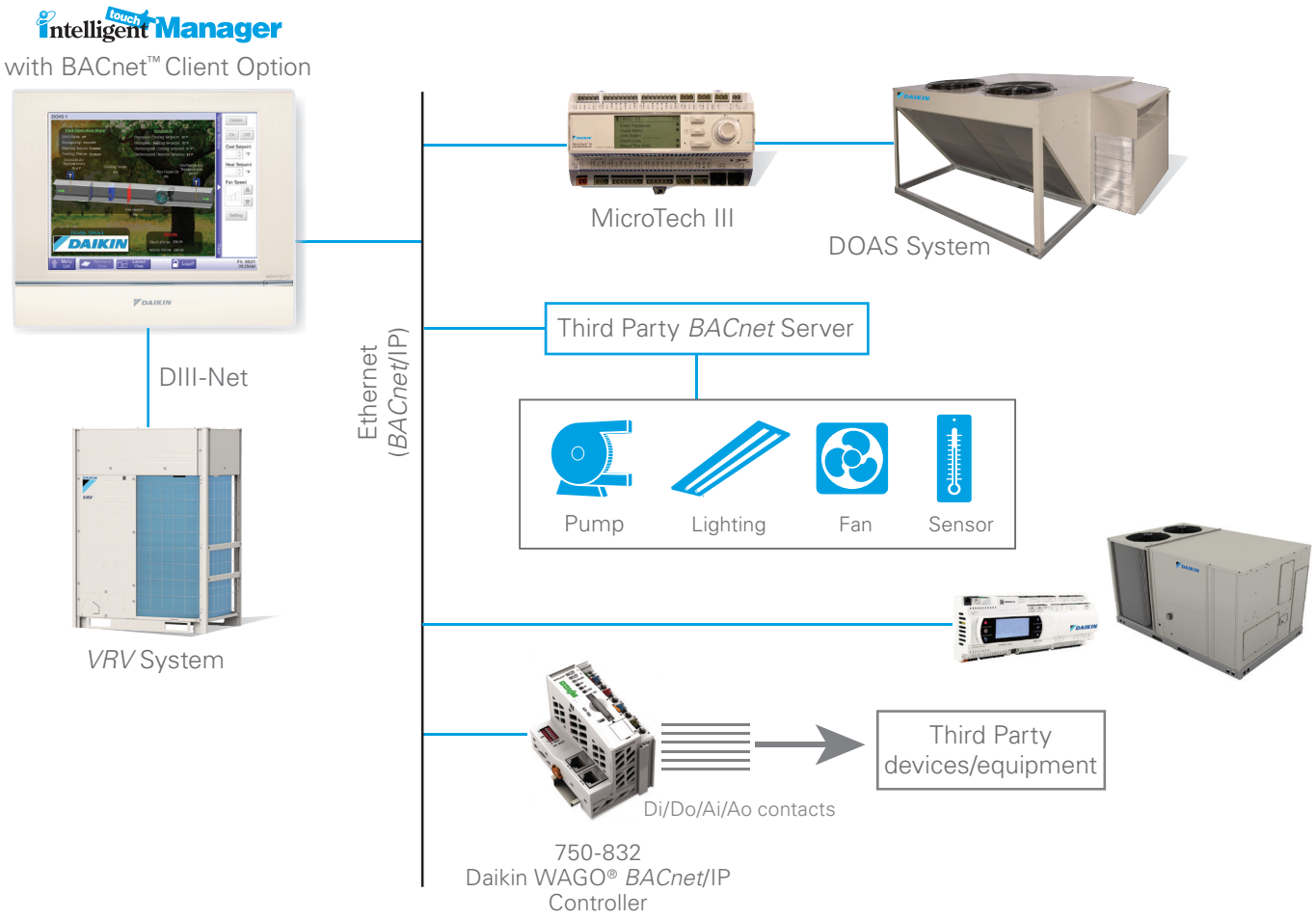
External Equipment Control

DCM009A51 - *iTM* BACnet™ Client Option

The *intelligent Touch Manager (iTM)* offers an advanced and cost-effective solution for Building Management Systems (BMS) applications. The *iTM BACnet* Client Option (DCM009A51) provides more flexibility to enhance the *iTM*'s function as a mini BMS. With this option, the *iTM* is able to manage DOAS systems and other third party equipment through the *BACnet*/IP protocol. By registering equipment connected to a *BACnet* server as management points in the *iTM*, you can now monitor and control the equipment via the *iTM*.

Features

- Cost- effective BMS solution
- Direct connection on *iTM* using the *BACnet*/IP Protocol
- Integrated control on Daikin *VRV* system and Daikin Applied System
- Monitors and controls third party equipment
- Easy commissioning with pre-engineering Preset Tool
- Easy monitoring with preconfigured GUI



Object Types

- Analog Input, Analog Output, Analog Value
- Binary Input, Binary Output, Binary Value
- Multi-State Input, Multi-State Output, Multi-State Value

Applications

- Simple I/O: Sensor, Pump, Light, Fan
- Multi-State Objects: AHU, Alarm, Elevator
- The *iTM* can integrate with the WAGO® *BACnet*/IP Controller (750-832) using the *BACnet* Client Server Option

DKN Plus Interface

The DKN Plus Interface (AZAI6WSPDKC) enables the energy-efficient control of Daikin air conditioners by a third-party thermostat or an automation system. With this interface, third-party devices or systems can control the *VRV, SkyAir*, and Daikin Single/Multi-Zone indoor units through Cloud API, Modbus®, BACnet™ MS/TP, or thermostat relay contacts. This interface can be commissioned with ease through the DKN Cloud North America (NA) app via Bluetooth® Low Energy (BLE).

NORTH AMERICA

Features

» Versatile interface adaptor that can integrate with a third-party thermostat/BMS through multiple approaches:
- Cloud API
- *Modbus*
- *BACnet* MS/TP
- Backup thermostat G/Y/W (Fan/Cool/Heat) relay control through thermostat wire:
  - Automatically disables thermostat relay logic when cloud API connection detected
  - Advanced control logic to maximize indoor unit efficiency

» Easy commissioning with the BLE configuration app (DKN Cloud NA app)

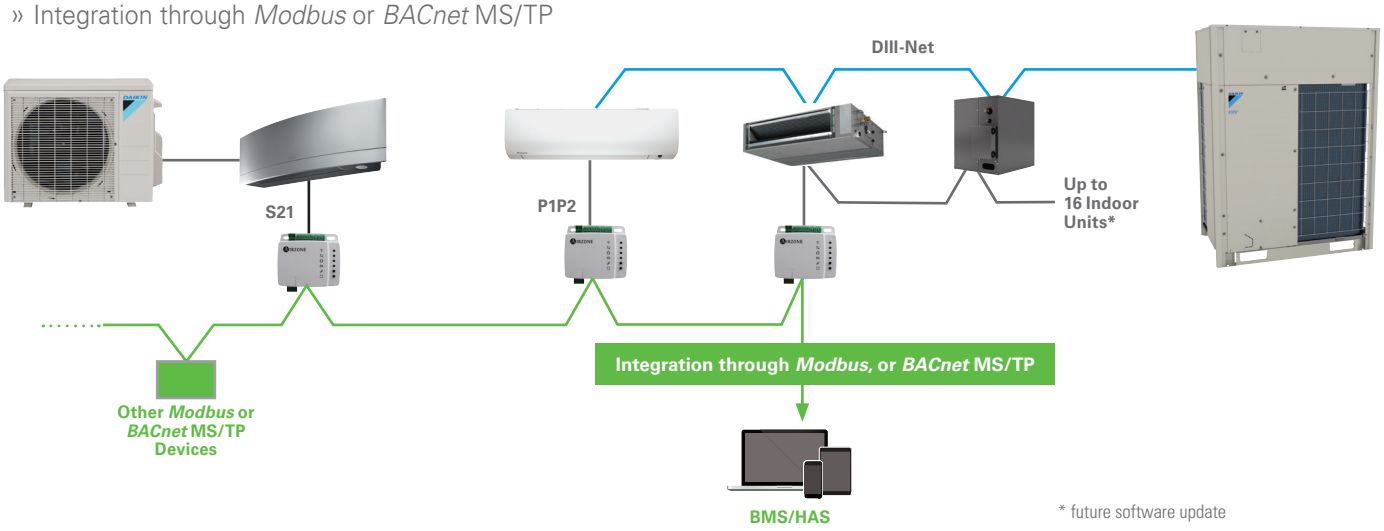
» Indoor unit control and monitoring points*
- On/Off
- Set-point
- Room temperature
- Mode (Auto, Cool, Heat, Fan, Dry)
- Fan speed
- Louver position
- Error code
- Interlock control with indoor unit On/Off

» Auxiliary Heater Control
- Auxiliary heater controlled as a secondary heat source

*Availability depends on indoor unit model

Integration with Building Management System (BMS) or Home Automation System (HAS)

» Integration through *Modbus* or *BACnet* MS/TP



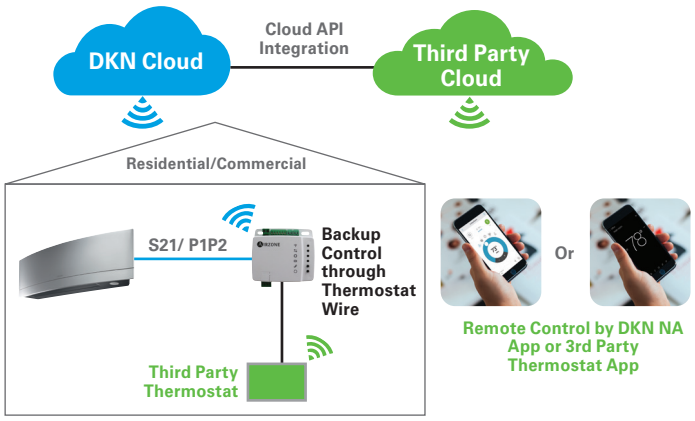
* future software update

System Diagram

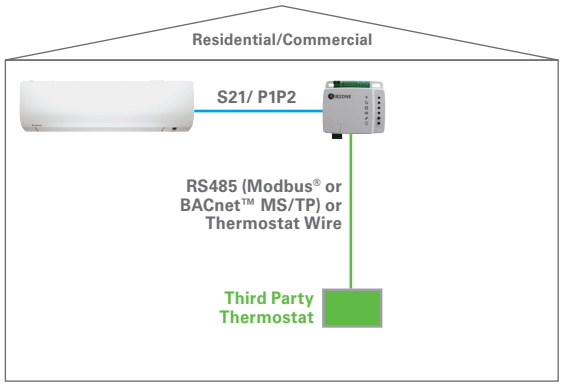
Integration with 3rd party thermostat

» The adaptor provides 4 different approaches for a 3rd party thermostat to control the Daikin indoor units

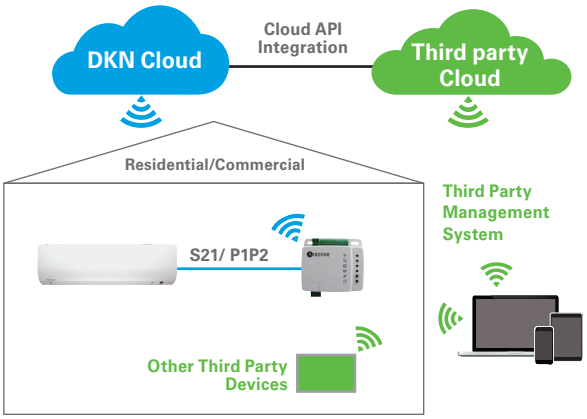
Integration with smart thermostats through 3rd party Cloud API



Integration with traditional thermostats



» Integration through Cloud API



Modbus is a registered trademark of Schneider Electric USA, Inc.

BACnet is a trademark of ASHRAE.

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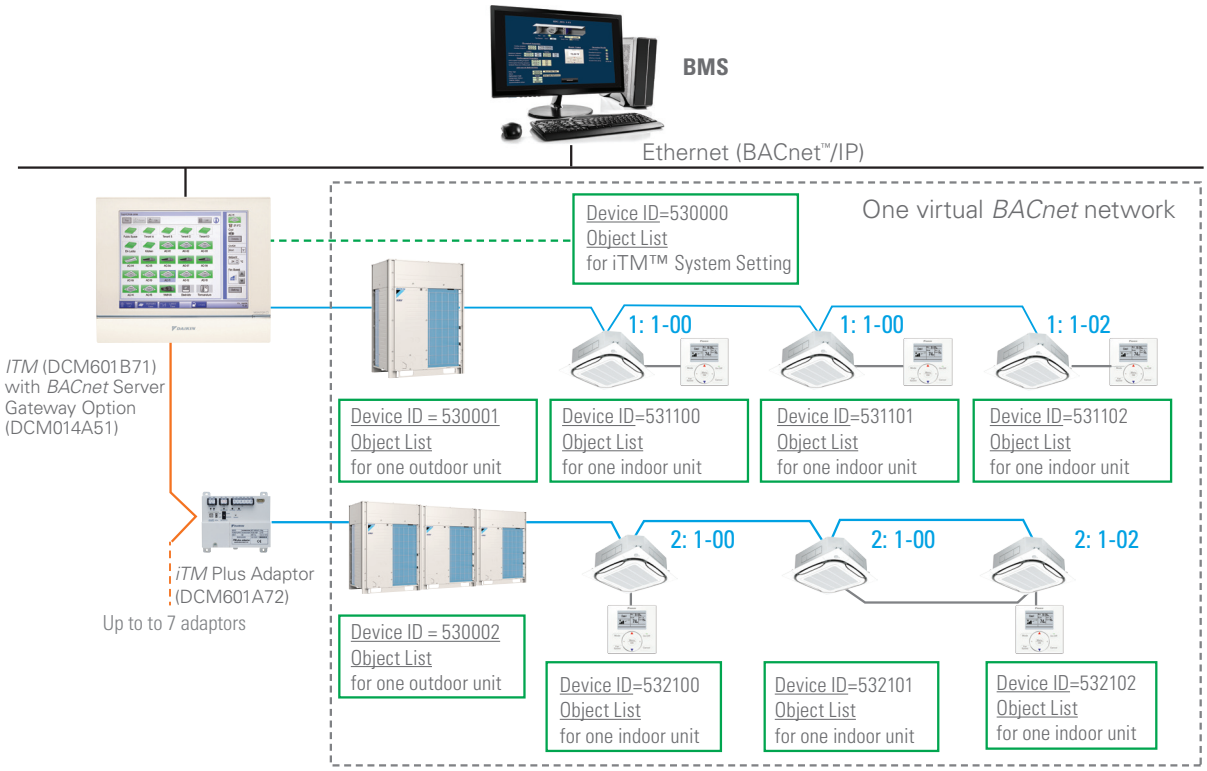
DCM014A51 - *iTM* BACnet™ Server Gateway Option

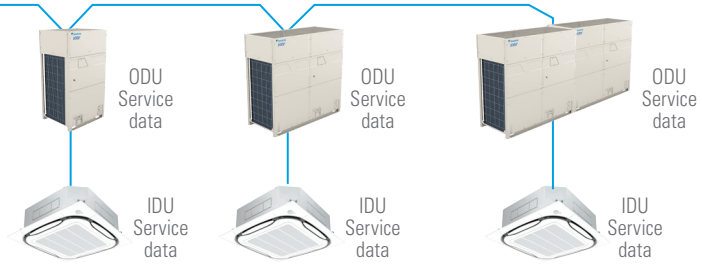
The *intelligent Touch Manager (iTM)* is capable of serving as a *BACnet* interface for Building Management System (BMS) integration. With the *iTM BACnet* Server Gateway Option (DCM014A51), the *iTM* provides BMS integrators with the ability to monitor and/or control the *VRV* indoor and outdoor units, eliminating the need for an additional hardware interface. Moreover, with the latest software update to the *iTM* 2+ (v2.06), the *iTM* is able to serve as a service tool to access indoor and outdoor unit operation data. With the *iTM BACnet* Server Gateway Option, the operation data points for both the IDU (indoor unit) and ODU (outdoor unit) are also available to the BMS through *BACnet*.

Features

- Additional service data points are now available*:
  - 6 new IDU service data points
  - 9 new common ODU service data points and 22 new service data points for each ODU module
- Direct connection on *iTM* using the *BACnet*/IP Protocol
- Supports Change of Value (COV) notifications to the BMS
- Configurable as a *BACnet* foreign device if a BBMD exist on a different subnet within a *BACnet* network
- *BACnet* virtual router function implemented:
  - Individual *BACnet* device ID assigned to each indoor unit group address and each outdoor unit
  - Indoor unit group names created in the *iTM* are visible on the BMS
- Easy commissioning using CSV file
  - Available objects can be configured for each indoor unit
- Independent heating and cooling set-points for occupied and unoccupied periods
- Individual min/max Set-point Range Limitation for heat and cool modes
- The *iTM*'s auto changeover, set-point range limitation, setback, dual set-point logic and schedule can be accessed by the BMS
- Up to 128 Device IDs (including both indoor units and outdoor units) and up to 4000 *BACnet* objects can be monitored and controlled by BMS.
  - When the IDU/ODU operation data is enabled a total of 128 devices and 4000 *BACnet* points are available
- Up to 7 *iTM* Plus Adaptors can be connected to an *iTM* for a total of 8 DIII-Net ports



Powerful Service Tool with Indoor and Outdoor Unit Operation Data Points

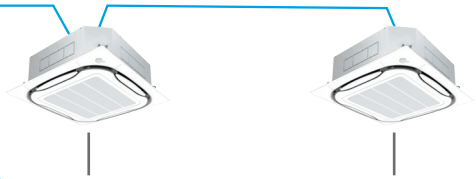


» When a problem occurs, the BMS integrators and Service Technicians can start troubleshooting remotely immediately before going to the site.

» Indoor and outdoor operation data trending* by Third party BMS can benefit the *VRV* service process.

*BMS programming needed

Enhanced BMS Integration Solution for Indoor Unit Operation



Individual Device instance number for each indoor unit (Configurable)

Device ID (1:1-00) = 531100 Device ID (1:1-01) = 531101

Object instance number repeated for every indoor unit point

Occupancy Mode = MO 1 (All indoor units)

Unit On Off Status = BI 2 (All indoor units)

Advanced *iTM* BACnet™ Server Gateway Points

BMS

iTM System Settings	Enable/disable *iTM* schedule operation	Schedule
	Enable/disable *iTM* auto changeover operation	Auto Changeover
	Timed override minutes	Timer Extension Minutes
	System forced off	Emergency Stop
Indoor Unit Operation and Monitoring	Occupancy mode (occ, unocc, standby)	On/Off
	Occupied cooling and heating set-point	Occupied Dual Set-point
	Unoccupied cooling and heating set-point	Setback Set-points
	Maximum and minimum cooling set-point	Set-point Range Limitation
	Maximum and minimum heating set-point	
	Minimum cooling and heating set-point differential	Min. Cool/Heat SP Differential
	Cooling and heating set-point tracking mode	Set-point Tracking Mode
	Remote control prohibit	Remote Controller Prohibit
	Timed override operation	Timer Extension
	Current unit operation (off, normal, override, setback)	And more basic functions...
	Forced indoor unit thermo-off	
	Indoor unit changeover option availability	
	Indoor fan status	
	and more basic operation and monitoring points...	

iTM Control Logic

Advanced Indoor Unit Operation

DCM007A51 - *ITM* Web (HTTP) Interface Option

» Building or Home Automation Interface based on HTTP protocol

» Interface between the DIII-Net and the HTTP automation work station.

» Monitor and Control up to 512 Indoor units groups

DMS502B71 - Interface for use in BACnet™

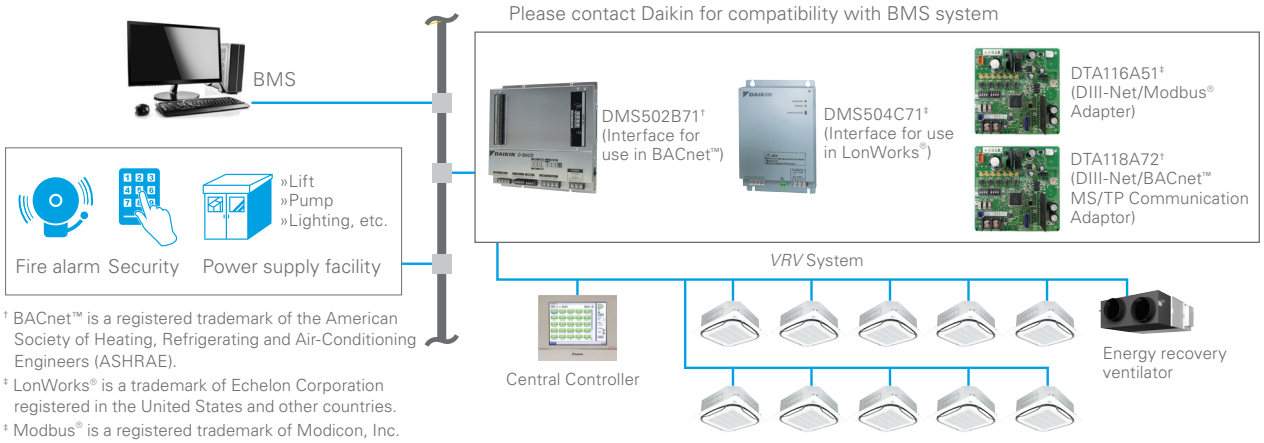
» *BACnet*: Building Automation and Control Networks
- Standard open protocol based on ANSI/ASHREA Standard 135

» Monitor/Control indoor unit's points

» Monitor/Control up to 256 indoor units groups (512 indoor units)

» Manage up to 4 DIII-Net systems
- Option Board (DAM411B51) required

BACnet, *LonWorks* and Modbus® Interface overview



† BACnet™ is a registered trademark of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

‡ LonWorks® is a trademark of Echelon Corporation registered in the United States and other countries.

‡ Modbus® is a registered trademark of Modicon, Inc.

DMS504C71 Interface for use in LonWorks®

» BMS interface based on LonTalk

» Interface between Daikin DIII-Net and BMS LonTalk work station
- Manages up to 64 indoor unit groups (128 indoor units)with network variables for each group
- Manages 1 DIII-Net system

» Lon Interface communicates over twisted pair wire

» External Interface File (XIF) documents device information available at www.daikincomfort.com

Daikin's *BACnet*, *LonWorks* and *Modbus* interface units provides control for all *VRV* systems.

DTA116A51 - DIII-Net *Modbus* Adaptor

» BMS interface based on *Modbus* (RS485)

» Gateway between Daikin DIII-Net and BMS *Modbus* workstation
- Manages up to 16 *VRV* indoor units connected to up to 2 outdoor units

» *Modbus* interface communicates via *Modbus* RTU

DTA118A72 -DIII-NET/*BACnet* MSTP Communication Adaptor

» The DIII-Net/*BACnet* MS/TP Communication Adaptor enables the connection of *VRV* systems to a compatible Building Management System (BMS).

» The adaptor operates as a *BACnet* router/gateway for the *VRV* system.

» With this adaptor, a third-party BMS can monitor the *VRV* indoor units and outdoor units, as well as control the *VRV* indoor units through the *BACnet* MS/TP protocol.

» The adaptor can be mounted to the *VRV* outdoor or indoor unit.

HERO Cloud Service and *HERO* Simple Edge

The Daikin *HERO* Simple Edge provides a connection of a Daikin *VRV** system to the *HERO* Cloud Services network for remote monitoring. The *HERO* Simple Edge is mounted onto the outdoor unit, and the built-in SIM card provides wireless connectivity.

Daikin *HERO* Cloud Services is a remote monitoring service for Daikin *VRV** systems. When integrated, data visualization of connected indoor and outdoor unit data and animated piping diagrams displaying operation status is provided. Daikin *HERO* Cloud Services also includes failure prediction for the compressors and sensors and refrigerant leak detection in the *VRV* system. In addition, *HERO* Cloud Services can help optimize the equipment operation based on outdoor ambient temperatures.

Elevate control through remote monitoring:

» **Time and cost-saving opportunities** – Helps reduce unnecessary truck rolls and expand awareness of potential system issues.

» **An owner-oriented design with a customizable dashboard** – Provides a quick overview of all connected sites and *VRV* systems.

HERO Cloud Services is based upon a recurring licensing fee to access site information. Licenses can be purchased in 1-year, 3-year, or 5-year increments, with no additional cost for the first-year access after the device, is activated.

* Compatible with select Daikin *VRV* models. Please visit daikinac.com to learn more.

Features and Benefits:

» Mounts to the outdoor unit using powerful Neodymium magnets.

» Powered by the outdoor unit and does not require separate power or panel build.

» The built-in cellular connectivity[1] provides a simple connection to the cloud without burdening the building network and without the addition of expensive network gateways.

» Connects directly to the Daikin *VRV** outdoor unit system without needing additional adaptors or centralized controllers.

» Simple device commissioning using a QR code.

System Capacity:

» A maximum of the one (1) Daikin VRV* outdoor unit system and its connected indoor units (up to 64) can be connected to the Simple Edge device.

» Multiple Simple Edge devices can be connected on a site.

» A single user account can monitor multiple sites.

[1] *HERO* Simple Edge uses cellphone communication. *HERO* Simple Edge cannot establish communication outside the service area, and it is possible, communication cannot be established even if installed within the service area but where cellphone signals are hard to reach, such as underground or on a high-rise building, etc.

*Compatible with select Daikin *VRV* models. Please visit daikinac.com to learn more.

The *HERO* Cloud Services and *HERO* Pro Edge

Daikin *HERO* Pro Edge is a cloud-based *VRV* Centralized Controller that offers real-time remote control and monitoring, advanced analytics, and a customized dashboard. Daikin *HERO* Pro Edge can also control and monitor Daikin Mini-split/Multi-split, Daikin ERV (VAM), Daikin Rooftop Units, Daikin Applied *Rebel*, and third-party systems.

Daikin *HERO* Cloud Services is a remote monitoring and control service for Daikin *VRV* systems and other equipment connected to Daikin *HERO* Pro Edge. The *HERO* Cloud Services is based upon a recurring licensing fee to access site information. The *HERO* Pro Edge includes the first year *HERO* Cloud Services access for monitoring and control with the purchase of the hardware; licenses can be renewed in 1-year, 3-year, or 5-year increments.

System Capacity

» 14 Outdoor units (Expand up to 56 Outdoor units with the use of option adaptor)

» 128 Indoor units (Expand up to 512 Indoor Units with the use of option adaptor)

» 3 Digital Outputs and 8 Digital Inputs (Expand up to 32 Digital Inputs with the use of option adaptors)

» 512 WAGO® Inputs and Outputs

» 1000 Total management points

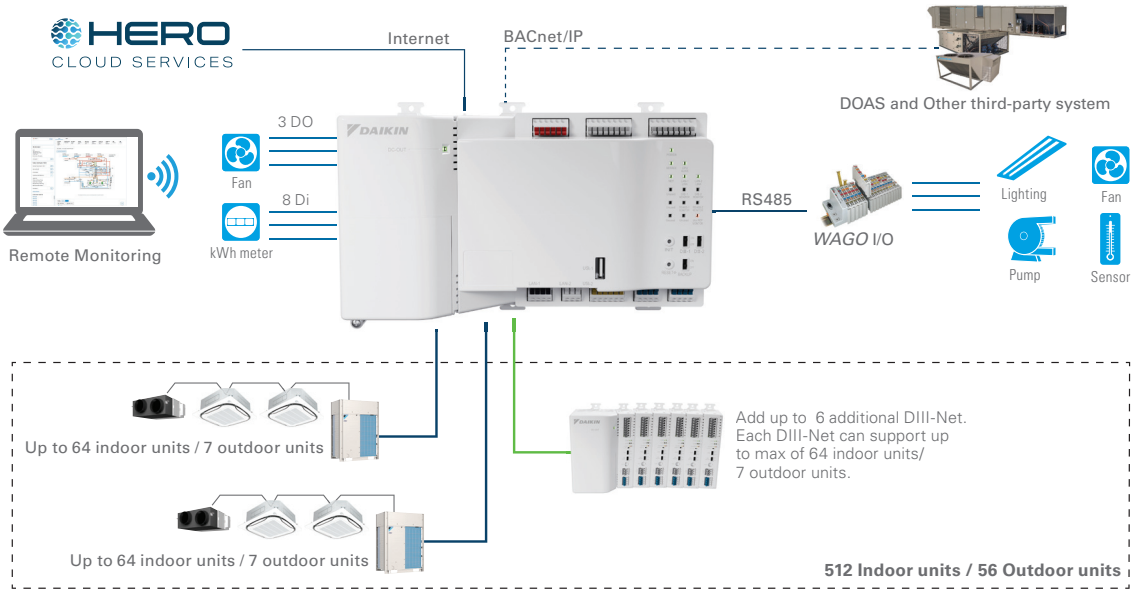
» 50 BACnet™ Devices for monitoring and control

Software Options

» Power Proportional Distribution (one-time license activation) (DGE002A71)
- Calculates apportionment of outdoor unit's total power consumption to individual indoor units on the system

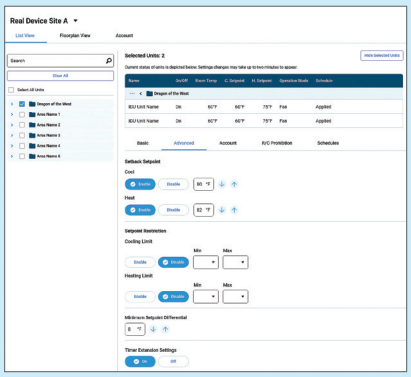
» *BACnet* Client (One time license activation)
- Can be purchased in 10 device (DGE009A71) or 50 device (DGE009A72) license
- Enabling the *BACnet* Client option allows the Pro Edge to use the *BACnet*/IP protocol
- Allows for full monitoring and control of 3rd party *BACnet* capable equipment
- Up to 512 *BACnet* management points

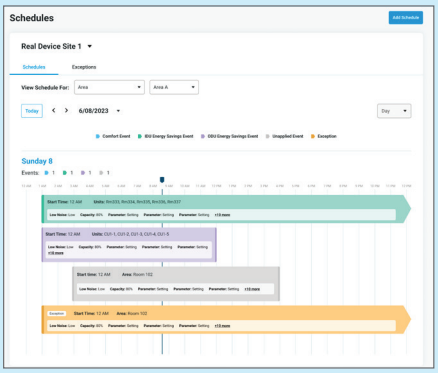
» Tenant App (one-time license activation) (HGPFETEN-01)
- Provides remote access for tenants to their indoor units in multi-family applications

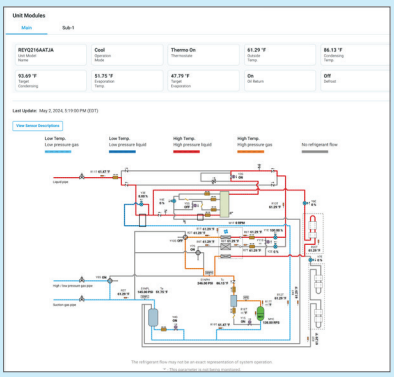


Features of *HERO* Cloud Services with *HERO* Pro Edge

- Remote monitoring for Daikin VRV outdoor and indoor unit operation data.
- Intuitive, customizable dashboard provides quick status of connected units and sites.
- Animated piping diagram based on system mode of operation.
- Download or view historical data (up to 5 years) with built-in trending capabilities.
- Alarm dashboard with automatic email notifications when an alarm occurs.
- The Alarm details page provides in-depth information regarding an alarm with a detailed description, possible causes, tech tips, and a comment section.
- The Energy Management dashboard is used to view energy consumption for the outdoor units (only for Daikin VRV EMERION units).
- User management with customizable access for the user.
- Monitor multiple outdoor and indoor units across multiple sites with a single login.
- Floor plans view to provide a visual representation of installation location.
- Advanced scheduling with Holidays and energy-saving settings.
- Powerful indoor unit control features such as setpoint range limits, button lockouts, Setback, Auto changeover with Deadband, and guard timer using Vote, Average, Individual, and Fixed methods.
- Automatic registration of indoor units and outdoor units.
- Tenant billing option (PPD) allows proportional billing of tenant's outdoor unit usage.
- Control and monitor third-party equipment using WAGO® I/O
- Control and monitor BACnet™ Devices such (third-party unit BACnet DDC) using the BACnet Client optional license
- Interlock programming for automated equipment control.
- Tenant App allows tenants in multi-family building to have individual access to their assigned indoor units via an app on their smart device.







PART NUMBER	DESCRIPTION
DGE601A71	Daikin *HERO* Pro Edge
DGE601A72	Plus ADP for Daikin *HERO* Pro Edge and *iTM*
DGE601A53	Plus ADP Slot (For use with DGE601A72)
DGE002A71	Power Proportional Distribution (PPD) – Tennant billing
DGE009A71	Monitor up to 10 *BACnet* Devices
DGE009A72	Monitor up to 50 *BACnet* Devices
HGPFETEN-01	Allow tenant to monitor and controls assigned indoor units (no access to system data)
WAGO I/O	Monitor and control third-party units using I/O contacts.

[1] The power proportional distribution (PPD) feature supplies the user with a reasonably calculated apportionment of the total power consumption by the Daikin *VRV* system. Because input to the PPD includes measured pulses in the refrigerant system and because the *VRV* system includes a number of variables, including the operating temperatures and pressures, piping lengths,heat exchange rates, and so forth, no meter-type apportionment of individual user consumption can be made. However, the PPD feature provides an apportionment methodology that uses highly advanced technology and is applied to the many variables in the *VRV* system.

The Daikin *HERO* Cloud Services

Daikin *HERO* Cloud Services is a remote monitoring and system control service for Daikin *HVAC* systems and ancillary equipment. When integrated, data visualization of connected of HVAC equipment and animated piping diagrams displays operation status. Daikin *HERO* Cloud Services also includes failure predication for the compressors and refrigerant leak detection in the Daikin *VRV* System.

Elevate control through remote monitoring:

» **Time and cost-saving opportunities –** Helps reduce unnecessary truck rolls and expand awareness of potential system issues.

» **An owner-oriented design with a customizable dashboard** – Provides a quick overview of all connected sites and Daikin *VRV* systems.

Daikin *HERO* Cloud Services is based upon a recurring licensing fee to access site information. Licenses can be purchased in 1-year, 3-year, or 5-year increments, with no additional cost for the first-year access after the device is activated.

* Compatible with select Daikin *VRV* models. Please visit daikinac.com to learn more.

IOT Monitoring Center

- Remote monitoring to help manage and diagnose system performance.
- Uses predictive logic to notify of impending failures.
- Visualize system performance through the integrated dashboard from a web browser or the Daikin *HERO* Cloud Services App.
- Streamline service and maintenance for each site.
- The Daikin *HERO* Simple Edge offers a secure cellular communication to the Daikin *HERO* Cloud Services use a built-in SIM card.
- The Daikin *HERO* Pro Edge allows connecting to Daikin *HERO* Cloud Services by using the building internet (Ethernet) connection or use an optional LTE router for network free communication.

Daikin *HERO* Cloud Services license options: 1-year, 3-year, and 5-year licenses. Learn more at www.daikinhero.com

Daikin *HERO* Simple Edge

Daikin *HERO* Pro Edge

The Daikin *HERO* Cloud Services benefits include advantages for building owners, contractors, and Daikin representatives:

Building Owners

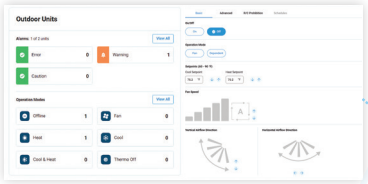
- Peace of mind
- Remote monitoring and control
- Multisite access
- Intuitive user interface

Daikin Representatives

- Remote access to all buildings in your territory
- Continuous commissioning
- Provide a service solution to the end-user
- Commissioning reports, maintenance check and system health check

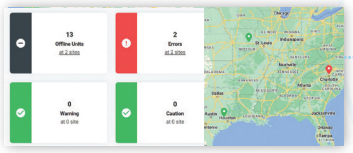
Contractors

- Remotely diagnose technical issues
- Easy troubleshooting using multiple tools, live data, graphs, history trends, alarm console, etc
- Error prediction and notifications

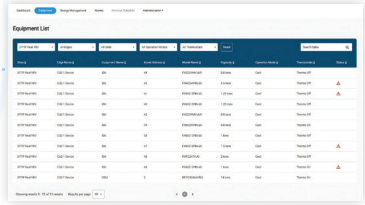


Remote monitoring and control anytime, from anywhere

Trending and report generation

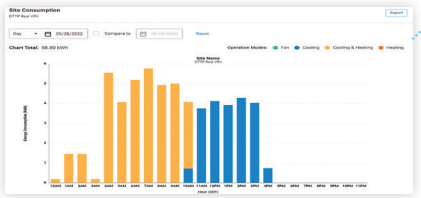


Multisite access and map view



Remote alarms for pre-diagnostics with unique predictive logic

- **Monitor and control** your building no matter where you are
- **Manage multiple sites**
- **Visualize energy** consumption and **benchmark** between different sites **to help reduce energy costs**
- **Remote diagnostic** support to help increase your systems lifetime
- **Predictive maintenance** to help prevent breakdowns
- **Remote troubleshooting** in case of malfunctions



Energy Savings

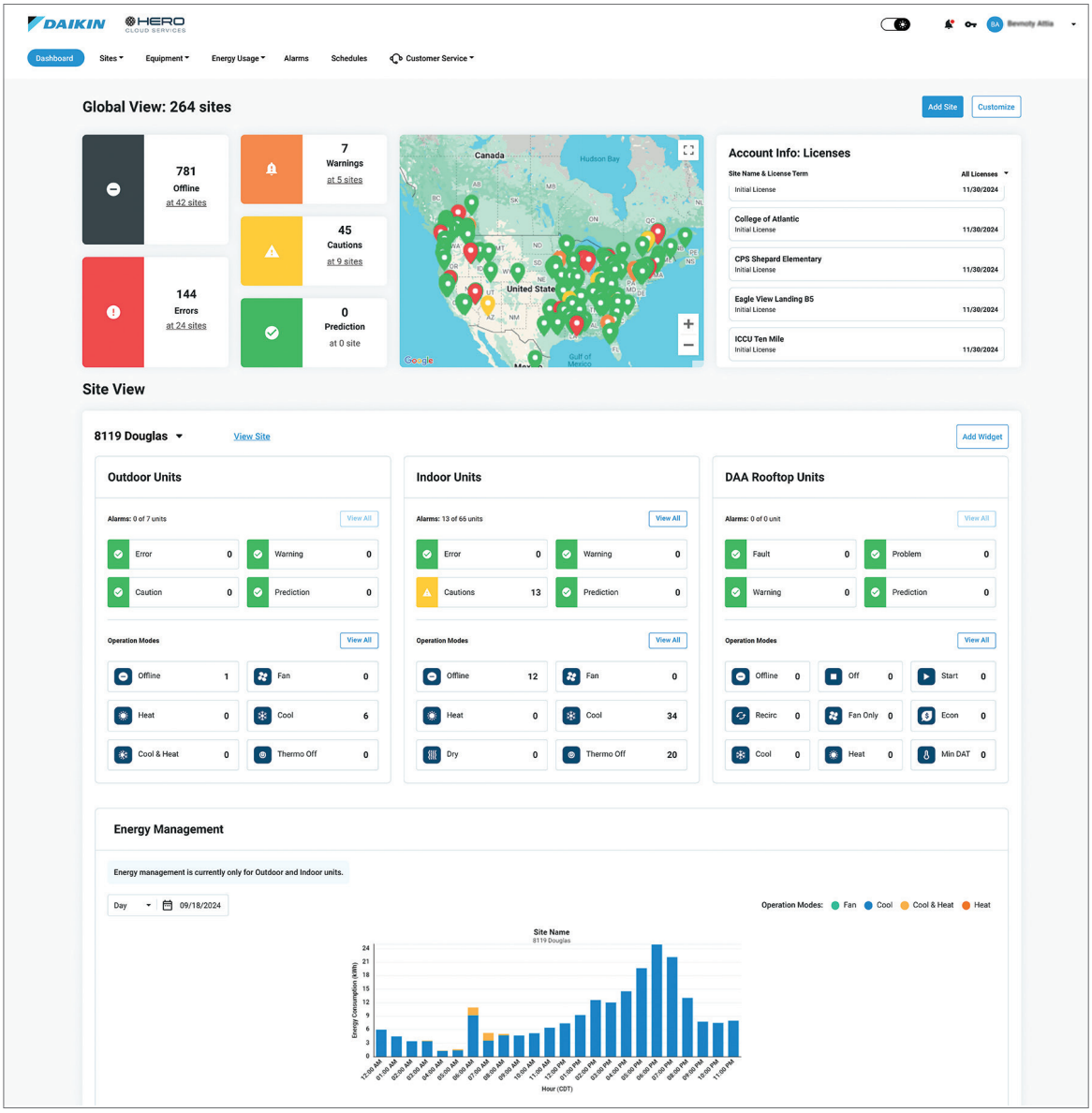
Optimization recommendation by Daikin experts

The Daikin *HERO* Cloud Services (cont.)

The Daikin *HERO* Cloud Services dashboard offers an overview of the accessible sites and provides the status of the total number of units displaying alarms, errors, warnings, or offline. The dashboard can be customized using the "Customize" button on the top right side of the page to fit the user's role. The Customize button allows users to add or remove the widgets (Map, Subscription, and Energy management). For example:

- The License widget will display the currently subscribed sites and the expiration date.
- The "Energy Management" widget offers customized bar chart views for the energy consumption of the selected unit. This widget will also give users a quick view of their site's outdoor unit and indoor unit error status and mode of operation.

On the top right of the dashboard, users can switch to dark mode, check the current errors through the notification icon, request site access control through the "key icon," and edit the user profile.



PROTECT THEIR INVESTMENT FOR YEARS TO COME. ASURE℠ EXTENDED SERVICE PLAN

Asure
EXTENDED SERVICE PLAN

Daikin brand equipment is optimized to provide premium comfort through the latest innovations. However, any mechanical product occasionally fails. As an authorized Asure dealer, you can offer your customer extended service agreements as a safeguard from those occasional failures.

The *ASURE*℠ program provides your business with the following benefits:

- Adds value to homeowner's purchase. Provides the homeowner peace-of-mind that they have protected their investment and guaranteed their comfort system for the terms of their agreement against unplanned repair bills.
- Builds your customer base. By providing your customer with worry-free comfort, you earn your customer's loyalty and confidence, along with that of their friends and neighbors. What better way is there to grow your business?

What is covered?

Asure provides coverage on all functional parts of Daikin brand ¾-through-5 ton, single-phase ductless HVAC products. Coverage may be offered on equipment that has been installed within the last year. Routine maintenance and the cost to correct failures other than those considered to be manufacturing defects are excluded from coverage. For more information, please visit www.daikincomfort.com.

About Daikin:

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company and is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. Founded in 1924, celebrated its 100 years of HVAC worldwide leadership in 2024. DIL is primarily engaged in developing indoor comfort systems and refrigeration products for residential, commercial, and industrial applications. Its consistent success is derived, in part, from a focus on innovative, energy-efficient, and premium quality indoor climate and comfort management solutions.

ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

R32

Our continuing commitment to quality products may mean a change in specifications without notice.

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