



CATALOG

SINGLE & MULTI-ZONE SYSTEMS
RESIDENTIAL
LIGHT COMMERCIAL
VRV

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 over 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 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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SINGLE ZONE SYSTEMS

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LIGHT COMMERCIAL

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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, Dual Fuel and Gas/Electric ^{†††}			
Daikin <i>ENTRA</i> [†] , Daikin <i>POLARA</i> [†] , Daikin <i>CIRRA</i> [†]	Daikin <i>EMURA</i> [†] , Daikin <i>OTERRA</i> , Daikin <i>AURORA</i> [†] , LV series [†] , FDMQ [†] , Daikin <i>ATMOSPHERA</i> , MXS series [†] Daikin <i>VISTA</i> [†] and RMXS [†]	All products	DP3CH, DP3HH, DP3HM	DP5HH, DP5HM	DP3GM, DP3UM	DP3DM, DP5GM, DP5UM
				 	 	  
Heat Pump and Air Conditioners ^{††}			Gas Furnace ^{††}		Air Handlers and Coils ^{††}	
DX9VC, DX7TC, DX6VS, DZ9VC, DZ6VS, DZ7TC, DZ4SE	DX5SE, DX4SE, DX3SE, DZ5SE, DZ4SE	DX3SQ, DZ4SQ, DX4SQ	DM97MC, DC97MC, DM96VC, DC96VC	DM96TN / DC96TN, DM96SN-U, DM96SN / DC96SN, DM92SN, DM80TN / DC80TN, DM80SN / DC80SN, DM80SN-U, DM80VC, DC80VC	DMVT, DMVE, DFVE, DFVE* (115 V), AWSF, AWST, ACSF, AMST, MBVK, CAPT, CAPTA, CAPFA, CAPF, CAUF, CAUFA, CHPF, CHPT / CHPTA, CAPEA / CAPE, CHPE, CSCF	
 	 		  	  		
Light Commercial		DOAS	VRV	VRV LIFE		
DFC, DFH, DRC, DRH, DX3SEA, DX14XA, DZ4SEA, DZ14XA, DAX		DFG, DRG	DVS	All products		
		 			 	

* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year or 12-Year Parts Limited Warranties, the 10-Year Compressor Replacement Limited Warranty, the 20-Year Heat Exchanger Limited Warranty, the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and to receive the 2-Year, 6-Year, or 12-Year Unit Replacement Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the 2-Year, 6-Year, and 12-Year Unit Replacement Limited Warranties. Online registration and some of the additional requirements are not required in California or Québec.

[†] 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

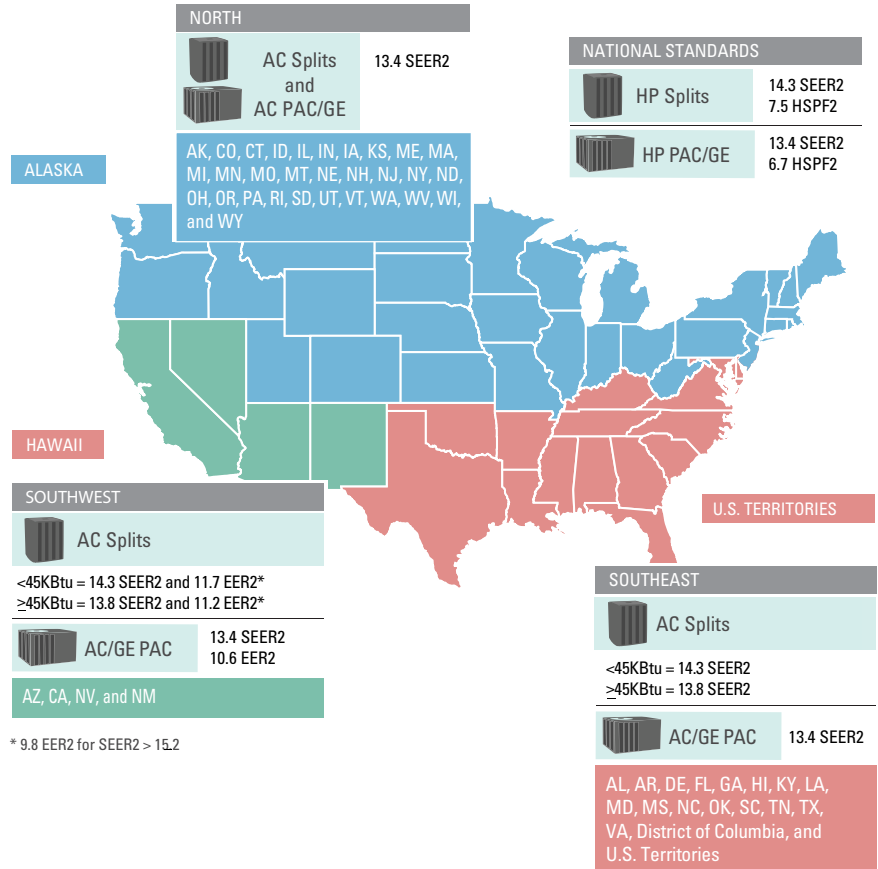
The newest U.S. Department of Energy (DOE) minimum efficiency changes go into effect on January 1, 2023, affecting all residential air conditioners and heat pumps we manufacture. The changes maintain regional standards that apply to Split System and Package Air Conditioners, with all metrics now based 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 air conditioner (13.4 SEER2)
- » Single package heat pumps (13.4 SEER2 / 6.7 HSPF2)
- » 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.



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

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

The image displays four EnergyGuide labels arranged in a 2x2 grid. The top-left label is for SEER systems and includes a map of the Southeastern United States. The top-right label is for SEER2 systems and includes a map of the Southeastern United States. The bottom-left label is for SEER systems and includes a map of the Southwestern United States. The bottom-right label is for SEER2 systems and does not include a map. Red circles and lines highlight specific features on each label, such as the efficiency rating, the map, and the notice section.

EnergyGuide Labels with SEER

EnergyGuide Labels with SEER2

Number SEER ≥ 15 (for 1.5 to 3.5 ton*) SEER ≥ 14.5 (for 4 to 5 ton) can be installed in SouthEast**

With map – subject to Regional Standards

No map – can be installed nationally

**Can be installed in SouthWest
EER > 12.2 if 1.5 to 3.5 ton*
> 11.7 if 4 or 5 ton**
> 10.2 if SEER ≥ 16**

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

Why Zoned Systems?

DAIKIN HAS A FOCUS AND TRACK RECORD OF QUALITY

With almost 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

*AsureSM

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.



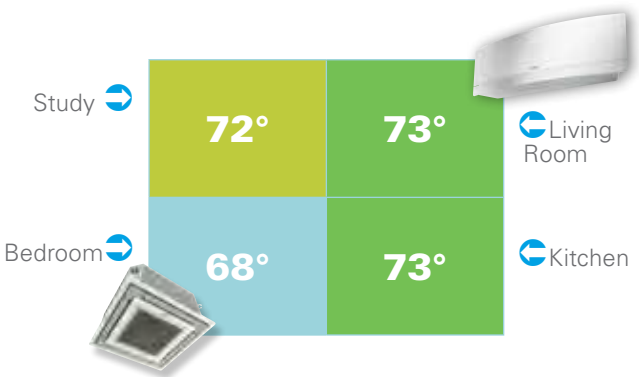
Source: www.forbes.com

** 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.



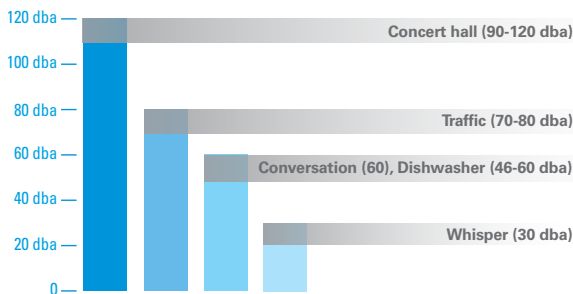
Smart Inverter Technology

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.

R-32 REFRIGERANT

THE NEXT GENERATION OF DAIKIN HVAC SYSTEMS USING R-32 REFRIGERANT

R-32 Refrigerant: Proven. Easy. Efficient. Available. The Right Choice to Replace R-410A.

R32 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.

R-32 is the A2L refrigerant that's widely used around the world today, making R-32 the easy choice and the proven global standard.

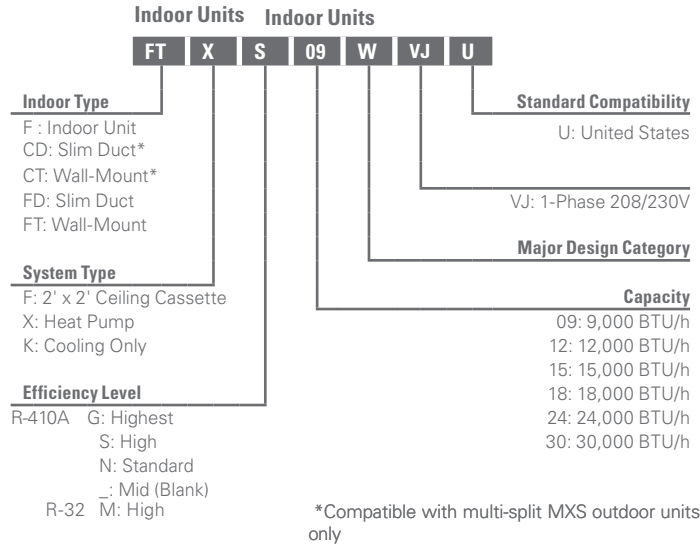
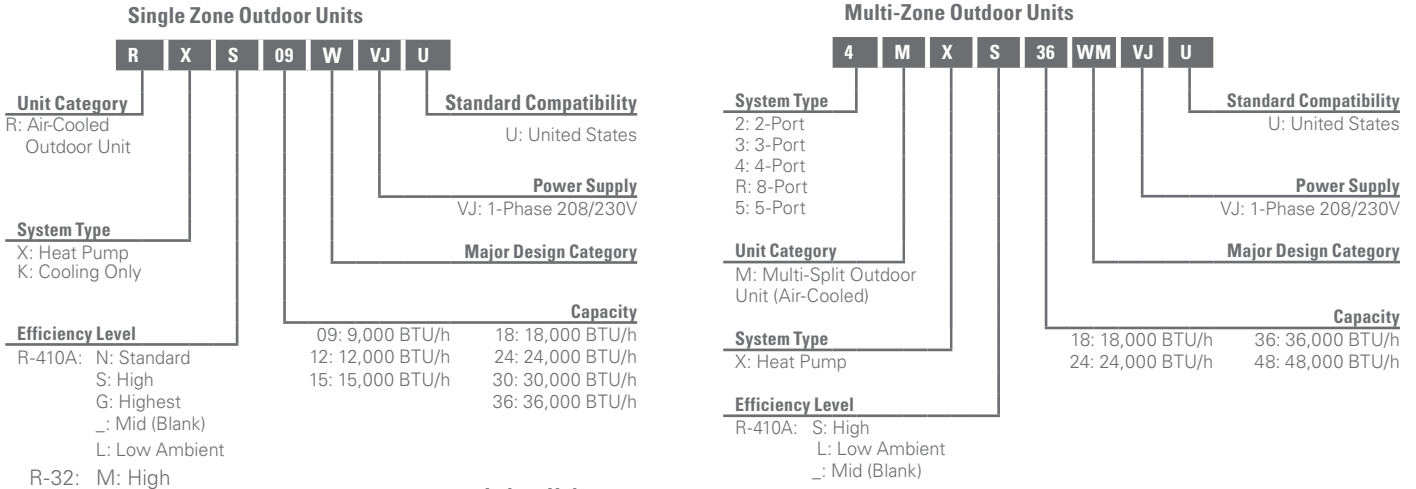
In addition, R-32 is the only pure, single-component refrigerant slated to replace the high GWP refrigerant, R-410A. Unlike blended refrigerants, which can change composition, R-32 is easy to top off or clean and reuse on-site. It's also easy to reclaim and reuse off-site with a simple cleaning process.

Perhaps most importantly, R-32's excellent thermodynamic properties allow systems to be up to 12% more efficient than R-410A. 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.

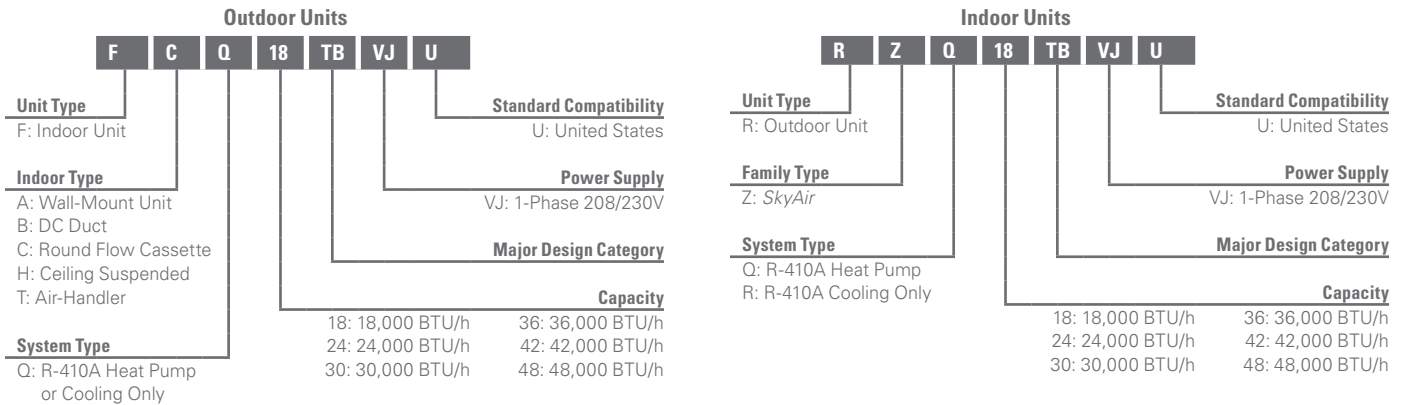
R-32 is focused on four main elements:

Proven	Efficient	Easy	Available
» Globally accepted	» Excellent thermodynamic properties » Reduced indirect emissions vs. R-410A » Can consume less electricity over the lifetime of the equipment vs. R-410A	» Pure, single-component refrigerant » Easy to top off, or clean and reuse on-site » Easy to reclaim and recycle	» Adopted in over 90 countries » A component in R-410A » Non-proprietary

Single and Multi-Zone Systems



Single-Zone Systems



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

			7K Btu/h	9K Btu/h	12K Btu/h	15K Btu/h	18K Btu/h	24K Btu/h	30K Btu/h	36K Btu/h	48K Btu/h	Warranty*
SINGLE ZONE	DAIKIN ENTRA	HP										
	DAIKIN OTERRA	HP AC										
	DAIKIN EMURA	HP										
	DAIKIN AURORA	HP										
	LV SERIES	AC										
	FDMQ	HP										
	DAIKIN POLARA	HP AC										
	DAIKIN ATMOSPHERA	HP										
	DAIKIN VISTA	HP										
MULTI-ZONE	DAIKIN AURORA (MULTI-ZONE)	HP										
	MXS SERIES	HP										
	RMXS_LVJU	HP										
	DAIKIN CIRRA	HP										

* 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 must be completed within 60 days of installation. Online registration is not required in California or Québec.
 If product installed in a commercial application, limited warranty period is 5 years.

Zoned System Features

Model Family Model Series Indoor Type		FTK_BX Daikin <i>OTERRA</i> Cooling Only	FTXB_BX Daikin <i>ENTRA</i>	FTX_BX Daikin <i>OTERRA</i>	FTX_WM_AURORA • Wall-Mount	FTXS_WV Multi Zone Wall Mount	FTXM_W** <i>ATMOSPHERA</i>	FVXS_W Floor Mount	FDMQ_W • Concealed Ducted	CTXS_WV • Multi Zone Wall Mount	FTXR_W • <i>EMURA</i>	FFQ_W • <i>Vista</i> Cassette	FTX_W • Daikin <i>POLARA</i> Wall Mount	CTX_A <i>CIRRA</i> Multi Wall-Mount
Comfortable Airflow	Draft Reduction					■	■			■	■		■	
	Wide Angle Louvers	■	■	■	■	■	■	■		■	■		■	■
	Vertical Auto Swing (up and down)	■	■	■	■	■	■	■		■	■	■	■	■
	Horizontal Auto Swing (left and right)					■	■			■	■		■	■
Superior Comfort Control	3-D Airflow					■	■			■	■		■	■
	Comfort Mode				■	■	■			■	■		■	■
	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						■							
Timers	Wi-Fi with additional adaptor	■	■	■	■	■		■	■	■	■	■	■	■
	24 Hour On/Off Timer	■	■	■	■	■	■	■	■ [†]	■	■	■	■	■
	Weekly Timer					■	■	■		■	■		■	■
Worry Free	Night Set Mode	■	■	■	■	■	■	■		■	■		■	■
	All Daikin Systems: Auto Restart, Blue Fin Protection, Self Diagnosis, Anti-Corrosion, Smart Inverter, Designed for North America"	■	■	■	■	■	■	■	■	■	■	■	■	■
Cold Climate	Daikin <i>AURORA</i> and <i>ATMOSPHERA</i> Models				■	■	■	■	■	■	■	■	■	■
	Low Ambient Cooling*	■		■	■	■	■	■	■	■	■	■	■	■

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

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

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

Control from Anywhere

Innovative Controls 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.



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



Functions accessible via the DKN App



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



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* Lite Smart Thermostat



The Daikin *One* lite connected thermostat is a perfect solution for Daikin single and multi-zone products 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 *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 *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.daikinac.com.

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



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



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.daikinac.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>.



Single Zone Systems



Daikin *ENTRA*

Wall-Mounted Heat Pump

Up to 18 SEER2 | Up to 9 HSPF2

Up to 11 EER2

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 10-Year Parts Limited Warranty for residential or commercial installations. Online registration is not required in California or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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



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



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.

Daikin *ENTRA*

Wall-Mounted Heat Pump

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



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FTXB09BXVJU		FTXB12BXVJU		FTXB18BXVJU		FTXB24BXVJU		
	Outdoor Unit		RXB09BXVJU		RXB12BXVJU		RXB18BXVJU		RXB24BXVJU		
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	
Capacity Rated (Min. ~ Max.)	Btu/h		8,800	9,400	11,000	11,300	18,000	17,900	21,200	21,200	
Moisture Removal	gal/h		—	—	—	—	—	—	—	—	
COP Rated			3.6		3.3		3.3		3.52		
EER2 Rated			11		8.5		10.5		10.5		
SEER2			18		18		18		18		
HSPF2			9		9		8.5		8.5		
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)				Ø 1/4 (Ø 6.4)		Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)
	Gas										
	Drain						Ø 3/4 (Ø 19.0)				
Max. Interunit Piping Length			65-5/8 (20)				98-1/2 (30)				
Max. Interunit Height Difference		ft (m)					32-13/16 (10)				
Chargeless							32-13/16 (10)				
Amount of Additional Charge of Refrigerant	oz/ft (g/m)						0.21 (20)				
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 (m³/min)	431		402		436		412		
	M		322		316		716		605		
	L		249		247		467		467		
	SL		142		219		132		210		
Fan	Speed	Steps	3 Steps, Quiet, Auto								
Air Direction Control			Horizontal, Downward								
Air Filter			Titanium Apatite								
Dimensions		in.	11-1/3 x 30-5/16 x 9-3/16				11-11/16 x 39-9/16 x 10-3/4				
(H x W x D)		(mm)	(288 x 770 x 234)				(297 x 990 x 273)				
Weight		Lbs (kg)	20.3 (9.2)				31 (14)				
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-410A								
	Charge	Lbs (kg)	1.54 (0.7)		2.09 (0.95)		3.2 (1.45)				
Airflow Rate	H	cfm (m³/min)	1083	1103	1051	966	1987	1952	1987	1905	
	SL		—	—	—	—	—	—	—	—	
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 x W x D)		(mm)	(550 x 675 x 284)				(696 x 930 x 351)				
Weight		Lbs (kg)	55 (25)		62 (28)		97 (44)				
Sound Pressure Level	H	dB(A)	46	48	48		53		53	52	

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

Unit Combination		Power Supply				Compressor	OFM		IFM		
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range		MCA	MOCP	RLA	W	FLA	W	FLA
FTXB09BXVJU	RXB09BXVJU	60 - 208	Min. 187 V Max. 253 V		12.35	15	4.34	26	0.6	22	0.35
		60 - 230									
FTXB12BXVJU	RXB12BXVJU	60 - 208	Min. 187 V Max. 253 V		12.4	15	5.57	26	0.61	22	0.4
		60 - 230									
FTXB18BXVJU	RXB18BXVJU	60 - 208	Min. 187 V Max. 253 V		16.55	20	8.17	55	1.3	39	0.55
		60 - 230									
FTXB24BXVJU	RXB24BXVJU	60 - 208	Min. 187 V Max. 253 V		16.55	20	10.67	55	1.3	39	0.55
		60 - 230									

Daikin *OTERRA*

Wall-Mounted Heating & Cooling Up to 20 SEER2 | Up to 10 HSPF2 Up to 12.5 EER2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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 – Up to 20 SEER2, 10.0 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 - 115°F DB (10°C DB - 46°C DB). Extended operation to -4°F DB - 115°F DB (-20°C DB - 46°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



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.

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



Daikin Comfort App – Easily control your system from anywhere in the world or the comfort of your living room.



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).



Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller kit
BRCW901A08	Wired Remote Controller Cord - 8m
BRC51D61	Wired Remote Controller kit
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
BRCW901A03	Wired Remote Controller Cord - 3m
DACA-CP1-1	Mini Aqua Condensate Pump
83930	Silent Plus Mini White Pump
AZA16WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack
DTST-LTE-LA-A	Daikin <i>One</i> Lite Smart Thermostat
AZA16WSPDKC	Daikin DKN Plus Interface
Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder Coated Wall-Mounted Bracket
KPW063B4E	Air direction adjustment grille (18 & 24)
KPW937F4	Air direction adjustment grille (09 & 12)
KKG067A41	Back protection wire net (09 & 12)
KEH067A41E(A)	Drain pan Heater (09/12)
KEH063A4EA	Drain pan Heater (18/24)



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.

Daikin OTERRA

Wall-Mounted Cooling

Up to 20 SEER2 | Up to 12.5 EER2



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FTK09BXVJU	FTK12BXVJU	FTK18BXVJU	FTK24BXVJU
	Outdoor Unit		RK09BXVJU	RK12BXVJU	RK18BXVJU	RK24BXVJU
Capacity Rated (Min. ~ Max.)	Btu/h		8,900 (4,400 ~ 10,200)	10,900 (4,400 ~ 13,300)	18,000 (6,900 ~ 20,000)	21,200 (7,000 ~ 24,000)
Moisture Removal	gal/h		0.08	0.18	0.41	0.67
EER2 Rated			12.5			12.2
SEER2			20			
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)		0.21 (20)			
Operating Range - Cooling			50 ° - 115 °F			
Operating Range - Low-Ambient Cooling**	°F DB		5 ° - 115 °F			
Operating Range - Cooling with Optional Air Adjustment Grille**			-4 ° - 115 °F			
Indoor Unit			FTK09BXVJU	FTK12BXVJU	FTK18BXVJU	FTK24BXVJU
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, Quiet, Auto			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable, Mildew Proof			
Dimensions	in.		11-1/3 × 30-29/32 × 9-27/32			11-11/16 X 39-1/2 X 11-1/3
(H × W × D)	(mm)		(288 X 785 X 250)			(297 X 1005 X 288)
Weight	Lbs (kg)		20.3 (9.2)	21.4 (9.7)	31(14)	
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			RK09BXVJU	RK12BXVJU	RK18BXVJU	RK24BXVJU
Compressor	Motor Output	W	--			
Refrigerant	Type		R-410A			
	Charge	Lbs (kg)	1.54 (0.70)	2.09 (0.95)	3.20 (1.45)	3.86 (1.75)
Airflow Rate	H	cfm (m³/min)	1083 (30.7)	1051 (29.8)	1987	1879
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)		53 (24)	60 (27)	95 (43)	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	FLA	W	FLA
FTK09BXVJU	RK09BXVJU	60 - 208	Min. 187 V Max. 253 V	12.35	15	3.34	26	0.6	22	0.35
		60 - 230								
FTK12BXVJU	RK12BXVJU	60 - 208	Min. 187 V Max. 253 V	12.4	15	5.14	26	0.61	22	0.4
		60 - 230								
FTK18BXVJU	RK18BXVJU	60 - 208	Min. 187 V Max. 253 V	13.55	20	5.71	55	1.3	39	0.55
		60 - 230								
FTK24BXVJU	RK24BXVJU	60 - 208	Min. 187 V Max. 253 V	13.55	20	8.57	55	1.3	39	0.55
		60 - 230								

Daikin OTERRA

Wall-Mounted Heating

Up to 20 SEER2 | Up to 10 HSPF2
Up to 12.5 EER2



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.



Model	Indoor Unit		FTX09BXVJU		FTX12BXVJU		FTX18BXVJU		FTX24BXVJU	
	Outdoor Unit		RX09BXVJU		RX12BXVJU		RX18BXVJU		RX24BXVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		8,900 (4,400 ~ 10,200)	10,000 (4,400 ~ 13,000)	10,900 (4,400 ~ 13,300)	13,500 (4,400 ~ 16,400)	18,000 (6,900 ~ 20,000)	21,600 (5,800 ~ 24,000)	21,200 (7,000 ~ 24,000)	23,600 (6,200 ~ 27,600)
Moisture Removal	gal/h		0.08	—	0.19	—	0.41	—	0.63	—
COP Rated			4.06		3.8		3.6		3.45	
EER2 Rated					12.5				12.2	
SEER2							20			
HSPF2			10				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 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)				0.21 (20)					
Operating Range - Cooling					50° - 115°F					
Operating Range - Low-Ambient Cooling**	°F DB				5° - 115°F					
Operating Range - Cooling with Optional Air Adjustment Grille**					-4° - 115°F					
Operating Range - Heating*	°F WB				5° - 65°F					
Indoor Unit			FTX09BXVJU		FTX12BXVJU		FTX18BXVJU		FTX24BXVJU	
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, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable							
Dimensions (H x W x D)	in. (mm)		11-1/3 x 30-29/32 x 9-27/32 (288 x 785 x 250)				11-11/16 x 39-1/2 x 11-1/3 (297 x 1005 x 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 / 30 / 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			RX09BXVJU		RX12BXVJU		RX18BXVJU		RX24BXVJU	
Compressor	Motor Output	W	—							
Refrigerant	Type	R-410A								
	Charge	lbs. (kg)	1.54 (0.70)		2.09 (0.95)		2.49 (1.13)		3.20 (1.45)	
Airflow Rate	H	(cfm) m³/min	1083 (30.7)	1,103 (31.2)	1051 (29.8)	966 (27.4)	2,005 (56.8)	1,905 (53.9)	1,908 (54.0)	1,908 (54.0)
Dimensions (H x W x D)	in. (mm)		21-11/16 x 26-1/2 x 11-3/16 (550 x 675 x 284)				27-13/32 x 36-5/8 x 13-13/16 (696 x 930 x 351)			
Weight	lbs. (kg)		55 (25)		62 (28)		97 (44)		104 (47)	
Sound Pressure Level	H	dB(A)	46	48	49		54		55	
ENERGY STAR®			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				Compressor	OFM		IFM		
INDOOR UNIT	OUTDOOR UNIT	Hz - Volts	VOLTAGE RANGE		MCA	MOCP	RLA	W	FLA	W	FLA
FTX09BXVJU	RX09BXVJU	60 - 208	Min. 187 V Max. 253 V		12.35	15	4.34	26	0.6	22	0.35
		60 - 230									
FTX12BXVJU	RX12BXVJU	60 - 208	Min. 187 V Max. 253 V		12.4	15	5.57	26	0.61	22	0.4
		60 - 230									
FTX18BXVJU	RX18BXVJU	60 - 208	Min. 187 V Max. 253 V		16.55	20	8.17	55	1.3	39	0.55
		60 - 230									
FTX24BXVJU	RX24BXVJU	60 - 208	Min. 187 V Max. 253 V		16.55	20	10.36	55	1.3	39	0.55
		60 - 230									



Daikin EMURA

Wall-Mounted Heat Pump

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

COMFORTABLE LIMITED
WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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

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



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.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit	DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS063A41	Snow hood (intake side plate) (18)
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4	Air direction adjustment grille (18)	KPS063A44	Snow hood (intake rear plate) (18)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW937F4	Air direction adjustment grille (09 & 12)	KPS063A47	Snow hood (outlet) (18)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)	KKP937A4	Drain Plug for OD Unit
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	KEH063A4E	Daikin BML Drain Pan Heater Large (18)	KPS067A42	Snow hood (intake rear plate) (09 & 12)
83930	Silent Plus Mini White Pump	KKG063A42	Back protection wire net (18)	RAQAHLGD2	Rear coil guard (09 & 12)
DACA-CP1-1	Inline Condensate Pump	KPS067A41	Snow hood (intake side plate) (09 & 12)	RAQAHLGD1	Rear coil guard (18)
DTST-LTE-LA-A	Daikin One Lite Smart Thermostat				
DTST-TOU-ADA-A	Daikin One Touch Smart Thermostat Combo Pack				
DTST-ONE-ADA-A	Daikin One+ Smart Thermostat				
AZA16WSCDKB	DKN Residential Cloud Wi-Fi Adaptor				
AZA16WSPDKC	Daikin DKN Plus Interface				

Daikin EMURA

Wall-Mounted Heat Pump

Up to 18 SEER2 | Up to 7.8 HSPF2
Up to 11.0 EER2

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FTXR09WVJUW/S9		FTXR12WVJUW/S9		FTXR18WVJUW/S9			
	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		17		9.6			
SEER2			18		8		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)							
	Drain		Ø 1/2 (Ø 12.7)							
Max. Interunit Piping Length			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)		0.21 (20)					
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		50° - 115°F		14° - 115°F		-4° - 115°F			
Operating Range - Cooling			5° - 65°F							
Operating Range - Low-Ambient Cooling*	°F DB									
Operating Range - Cooling with Optional Air Adjustment Grille*										
Operating Range - Heating†	°F WB									
Airflow Rate	Indoor Unit		FTXR09WVJUW/S9		FTXR12WVJUW/S9		FTXR18WVJUW/S9			
	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 x W x D)	in. (mm)		11-15/16 x 39-5/16 x 8-3/8 (303 x 998 x 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		
Refrigerant	Outdoor Unit		RX09WMVJU9		RX12WMVJU9		RX18WMVJU9			
	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 x W x D)	in. (mm)		21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 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

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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

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



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.



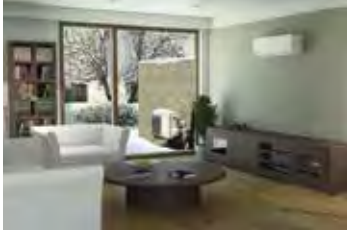
Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)	DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS063A41	Snow hood (intake side plate) (15, 18 & 24)
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4	Air direction adjustment grille (15, 18 & 24)	KPS063A44	Snow hood (intake rear plate) (15, 18 & 24)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW937F4	Air direction adjustment grille (09 & 12)	KPS063A47	Snow hood (outlet) (15, 18 & 24)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)	KKP937A4	Drain Plug for OD Unit
KRP980B2E	Adaptor for wired remote controller (15)	KEH063A4E	Daikin BML Drain Pan Heater Large (15, 18 & 24)		
KRP067A41	Adaptor for wired remote controller (09 & 12)	KKG067A41	Back protection wire net (09 & 12)		
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame	KKG063A42	Back protection wire net (15, 18 & 24)		
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	KPS067A41	Snow hood (intake side plate) (09 & 12)		
83930	Silent Plus Mini White Pump	KPS067A42	Snow hood (intake rear plate) (09 & 12)		
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPS067A44	Snow hood (outlet) (09 & 12)		
DTST-LTE-LA-A	Daikin <i>One</i> Lite Smart Thermostat	RAQAHLGD2	Rear coil guard (09 & 12)		
DTST-TQU-ADA-A	Daikin <i>One</i> Touch Smart Thermostat Combo Pack	RAQAHLGD1	Rear coil guard (15, 18 & 24)		
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat				
AZAI6WSDCKB	DKN Residential Cloud Wi-Fi Adaptor				
AZAI6WSPDKC	Daikin DKN Plus Interface				

Daikin AURORA

Wall-Mounted Heat Pump

Up to 19.8 SEER2 | Up to 10 HSPF2



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

SINGLE ZONE SYSTEMS

Model	Indoor Unit		FTX09WMVJU9 RXL09WMVJU9		FTX12WMVJU9 RXL12WMVJU9		FTX15WMVJU9 RXL15WMVJU9		FTX18WMVJU9 RXL18WMVJU9		FTX24WMVJU9 RXL24WMVJU9			
	Outdoor Unit		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			
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	ft. (m)		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*	°F DB						5° - 115°F							
Operating Range - Cooling with Optional Air Adjustment Grille*	°F DB						-4° - 115°F							
Operating Range - Heating [†]	°F WB		-13° - 60°F		-13° - 65°F		-13° - 60°F				-13° - 65°F			
Airflow Rate	Indoor Unit		FTX09WMVJU9		FTX12WMVJU9		FTX15WMVJU9		FTX18WMVJU9		FTX24WMVJU9			
	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 x W x D)	in. (mm)		11-1/4 x 30-5/16 x 8-3/4 (285 x 770 x 223)				11-5/8 x 39 x 10-3/8 (295 x 990 x 263)		13-3/8 x 41-5/16 x 10-1/4 (340 x 1,050 x 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		RXL12QMVJUA		RXL15QMVJUA		RXL18QMVJUA		RXL24QMVJUA			
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 x W x D)	in. (mm)		21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)						28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)					
Weight	lbs. (kg)		63 (29)		73 (33)		109 (50)				132 (60)			
Sound Pressure Level	H	dB(A)	49		50		50		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	Min. 187 V Max. 253 V	8.7	15	8.5	23	0.19	21	0.20
		60 - 230								
FTX12WMVJU9	RXL12WMVJU9	60 - 208	Min. 187 V Max. 253 V	12.2	15	12	27	0.21	28	0.23
		60 - 230								
FTX15WMVJU9	RXL15WMVJU9	60 - 208	Min. 187 V Max. 253 V	12.2	15	12	93	0.58	33	0.23
		60 - 230								
FTX18WMVJU9	RXL18WMVJU9	60 - 208	Min. 187 V Max. 253 V	18.6	20	18.3	122	0.77	48	0.37
		60 - 230								
FTX24WMVJU9	RXL24WMVJU9	60 - 208	Min. 187 V Max. 253 V	18.8	20	18.3	122	0.77	48	0.57
		60 - 230								

Daikin **AURORA**

Floor-Mounted Heat Pump

Up to 19.5 SEER2 | 11.5 EER2 | 9.5 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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

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, 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



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.

Part Number	Optional Accessories for Indoor Unit	Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)	DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS067A41	Snow hood (intake side plate) (09 & 12)
BRCW901A08	Wired Remote Controller Cord - 8m	KPW063B4	Air direction adjustment grille (15)	KPS067A42	Snow hood (intake rear plate) (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KPW937F4	Air direction adjustment grille (09 & 12)	KPS067A44	Snow hood (outlet) (09 & 12)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)	KPS063A41	Snow hood (intake side plate) (15)
KAF968B42	Titanium apatite photocatalytic air-purifying filter WITH frame	KEH063A4E	Daikin BML Drain Pan Heater Large (15)	KPS063A44	Snow hood (intake rear plate) (15)
83930	Silent Plus Mini White Pump	KKG067A41	Back protection wire net (09 & 12)	KPS063A47	Snow hood (outlet) (15)
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KKG063A42	Back protection wire net (15)	KKP937A4	Drain Plug for OD Unit
DTST-LTE-LA-A	Daikin <i>One</i> Lite Smart Thermostat	RAQAHLGD2	Rear coil guard (09 & 12)		
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack	RAQAHLGD1	Rear coil guard (15)		
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat				
AZA16WSCDKB	DKN Residential Cloud Wi-Fi Adaptor				
AZA16WSPDKC	Daikin DKN Plus Interface				

Daikin AURORA

Floor-Mounted Heat Pump

Up to 19.5 SEER2 | Up to 9.7 HSPF2

SINGLE ZONE SYSTEMS



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.

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			65-5/8 (20)				98-1/2 (30)		
Max. Interunit Height Difference		ft. (m)	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					50° - 115°F				
Operating Range - Low-Ambient Cooling*		°F DB			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 x W x D)		in. (mm)	23-5/8 x 27-9/16 x 8-1/4 (600 x 700 x 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 x W x D)		in. (mm)	21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 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	Min. 187 V Max. 253 V	8.7	15	8.5	23	0.19	12	0.21	
		60 - 230									
FVXS12WVJU9	RXL12WMVJU9	60 - 208	Min. 187 V Max. 253 V	12.2	15	12	27	0.21	13	0.22	
		60 - 230									
FVXS15WVJU9	RXL15WMVJU9	60 - 208	Min. 187 V Max. 253 V	12.3	15	12	93	0.58	23	0.29	
		60 - 230									

Daikin AURORA

Single Zone FDMQ Ducted Concealed Heat Pump

Up to 15.2 SEER2 | Up to 8.9 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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

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



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.



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 Lite*
Thermostat



Wireless*
Thermostat
*for DZK Kit

Part Number	Optional Accessories for Indoor Unit
BRC1E73	Wired Remote Controller
BRC082A43	Wireless hand held controller (sensor included)
DACA-CP2-1	Maxi Orange Condensate Pump
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
83930	Silent Plus Mini White Pump
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
DFBS27A13	MERV 13 Filter Kit for FDMQ 12
DFBS39A13	MERV 13 Filter Kit for FDMQ 18 & 24
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
BRC1H71W	Madoka Remote Controller
KRCSH2018-01	Button Sensor Kit
AZAI6WSPDKC	Daikin DKN Plus Interface

Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS067A41	Snow hood (intake side plate) (12 MBH)
KEH067A41E(A)	Drain Pan Heater (12 MBH)	KPS063A41	Snow hood (intake side plate) (18 & 24 MBH)
KEH063A4E	Drain Pan Heater (18 & 24 MBH)	KPS067A42	Snow hood (intake rear plate) (12 MBH)
KKP937A4	Drain Plug for OD Unit	KPS063A44	Snow hood (intake rear plate) (18 & 24 MBH)
KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (12 MBH)	KPS067A44	Snow hood (outlet) (12 MBH)
KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (18 & 24 MBH)	KPS063A47	Snow hood (outlet) (18 & 24 MBH)
KKG067A41	Back protection wire net (12 MBH)	RAQAHLGD2	Rear coil guard (12)
KKG063A42	Back protection wire net (18 & 24 MBH)	RAQAHLGD1	Rear coil guard (18 & 24)

Daikin AURORA

Single Zone FDMQ Ducted Concealed Heat Pump

Up to 15.2 SEER2 | Up to 8.9 HSPF2

SINGLE ZONE SYSTEMS



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.

Model	Indoor Unit		FDMQ12RVJU		FDMQ18RVJU		FDMQ24RVJU	
	Outdoor Unit		RXL12QMVJU9A		RXL18UMVJUA		RXL24UMVJUA	
			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 3/8 (9.5)		Ø 1/4 (Ø 6.4)		Ø 5/8 (15.9)	
	Gas				Ø 1/2 (12.7)			
	Drain				Ø 1 (25.0)			
Max. Interunit Piping Length		ft. (m)	65-5/8 (20)		98.5 (30)			
Max. Interunit Height Difference		ft. (m)	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	Speed	Steps	—		—		—	
Air Filter			—		—		—	
Dimensions (H x W x D)		in. (mm)	9-5/8 x 27-9/16 x 31-1/2 (245 x 700 x 800)		9-5/8 x 39-3/8 x 31-1/2 (245 x 1,000 x 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		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 x W x D)		in. (mm)	21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)		28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 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

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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.



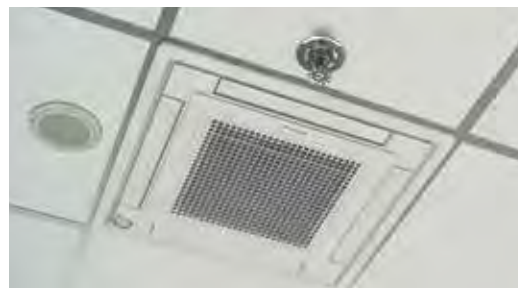
Individual Louver Control – The new louver changes the delivery angle to horizontal for cooling and vertical for heating operation, to keep cold or warm air from blowing directly onto your body.



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.

Part Number	Optional Accessories for Indoor Unit
BRYQ60A2S	Sensor kit (Silver) Intelligent Eye, and Floor Sensor
BRYQ60A2W	Sensor kit (White) Intelligent Eye, and Floor Sensor
BDBHQ44C60	Sealing member of air discharge outlet
KAF441C60	Long life filter
BYFQ60C2W1S	Low Profile Decoration Panel (Silver) - 1-13/16 x 24-7/16 x 24-7/16
AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
BYFQ60C2W1W	Low Profile Decoration Panel (White) - 1-13/16 x 24-7/16 x 24-7/16
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
AZAI6WSPDKC	Daikin DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC1H71W	Madoka Remote Controller
BRC1E73	Navigation Remote Controller

Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS067A42	Snow hood (intake rear plate) (09 & 12)
KPW937F4	Air direction adjustment grille (09 & 12)	KPS067A44	Snow hood (outlet) (09 & 12)
KPW063B4	Air direction adjustment grille (15 & 18)	KPS063A41	Snow hood (intake side plate) (15& 18)
KEH067A41E(A)	Daikin BMS Drain Pan Heater Small (09 & 12)	KPS063A44	Snow hood (intake rear plate) (15 & 18)
KEH063A4E	Daikin BML Drain Pan Heater Large (15 & 18)	KPS063A47	Snow hood (outlet) (15 & 18)
KKG067A41	Back protection wire net (09 & 12)	KKP937A4	Drain Plug for OD Unit
KKG063A42	Back protection wire net (15 & 18)	RAQAHLGD2	Rear coil guard (09 & 12)
KPS067A41	Snow hood (intake side plate) (09 & 12)	RAQAHLGD1	Rear coil guard (15 & 18)

Daikin VISTA

Ceiling Cassette Heat Pump

Up to 20.9 SEER2 | Up to 11.7 HSPF2

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FFQ09W2VJU9		FFQ12W2VJU9		FFQ15W2VJU9		FFQ18W2VJU9	
	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	
EER 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	ft. (m)		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			50° - 115°F							
Operating Range - Low-Ambient Cooling*	°F DB		14° - 115°F							
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F							
Operating Range - Heating	°F WB		5° - 65°							
Indoor Unit			FFQ09W2VJU9		FFQ12W2VJU9		FFQ15W2VJU9		FFQ18W2VJU9	
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 x W x D)	in. (mm)		10-1/4 x 22-5/8 x 22-5/8 (260 x 575 x 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 x W x D)	in. (mm)		21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 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	
FFQ09Q2VJU	RX09WMVJU9	60 - 208	Min. 187 V Max. 253 V	7.8	15	7.5	20	0.17	50	0.28	
		60 - 230									
FFQ12Q2VJU	RX12WMVJU9	60 - 208	Min. 187 V Max. 253 V	7.8	15	7.5	20	0.17	50	0.28	
		60 - 230									
FFQ15Q2VJU	RX15WMVJU9	60 - 208	Min. 187 V Max. 253 V	8.3	15	8.0	75	0.47	50	0.28	
		60 - 230									
FFQ18Q2VJU	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 Unit

Units Up to 15.3 SEER2 | Up to 8.2 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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

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



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.



DDK
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 Lite*
Thermostat



Wireless*
Thermostat
*for DZK Kit

Part Number	Optional Accessories for Indoor Unit
BRC1E73	Wired Remote Controller
BRC082A43	Wireless hand held controller (sensor included)
DACA-CP2-1	Maxi Orange Condensate Pump
AZAI6WSPDKA	DKN Cloud Wi-Fi Adaptor
83930	Silent Plus Mini White Pump
DACA-CP1-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
DACA-CP3-1	Mini Condensate Pump
DFBS27A13	MERV 13 Filter Kit for FDMQ 09 & 12
DFBS39A13	MERV 13 Filter Kit for FDMQ 15, 18 & 24
DTST-LTE-LA-A	Daikin <i>One</i> Lite Smart Thermostat
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSPDKC	Daikin DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC1H71W	<i>Madoka</i> Remote Controller

Part Number	Optional Accessories for Outdoor Unit	Part Number	Optional Accessories for Outdoor Unit
DACA-WB-1	Powder-Coated Wall-Mounted Bracket	KPS067A41	Snow hood (intake side plate) (09/12 MBH)
KEH067A41E(A)	Drain Pan Heater (09/12 MBH)	KPS063A41	Snow hood (intake side plate) (15/18/24 MBH)
KEH063A4E	Drain Pan Heater (15/18/24 MBH)	KPS067A42	Snow hood (intake rear plate) (09/12 MBH)
KKP937A4	Drain Plug for OD Unit	KPS063A44	Snow hood (intake rear plate) (15/18/24 MBH)
KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH)	KPS067A44	Snow hood (outlet) (09/12 MBH)
KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (15/18 /24 MBH)	KPS063A47	Snow hood (outlet) (15/18/24 MBH)
KKG067A41	Back protection wire net (09/12 MBH)	RAQAHLGD2	Rear coil guard (09 & 12)
KKG063A42	Back protection wire net (15/18/24 MBH)	RAQAHLGD1	Rear coil guard (15, 18 & 24)

Daikin FDMQ

Ducted Concealed Indoor Unit

Up to 20.2 SEER | Up to 10.6 HSPF

SINGLE ZONE SYSTEMS



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 Chargeless			49.2 (15)				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 x W x D)	in. (mm)		9-5/8 x 27-9/16 x 31-1/2 (245 x 700 x 800)				9-5/8 x 39-3/8 x 31-1/2 (245 x 1,000 x 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 x W x D)	in. (mm)		21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 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

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 10-Year Parts Limited Warranty for residential or commercial installations. The duration of warranty coverage in Texas and Florida differs in some cases.

Daikin NV series 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 Air-flow and Wide Angle Louvers are just a few of the features used in the new NV series 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

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



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.

Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller (Requires 1 cord below)
BRCW901A03	Wired Remote Controller Cord (Shielded wire) 9.8 ft
BRCW901A08	Wired Remote Controller Cord (Shielded wire) 26.3 ft
KAF970A48	Titanium Apatite Deodorizing Filter (Without frame) Standard
KKF910AA4	Remote Controller Loss Prevention with Chain
DTST-LTE-LA-A	Daikin <i>One</i> Lite Smart Thermostat
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smarth Thermostat Combo Pack
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZA16WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZA16WSPDKC	Daikin DKN Plus Interface
Part Number	Optional Accessories for Outdoor Unit
KPW063B4	Air Direction Adjustment Grille
KKG063A42	Back Protection Wire Net
KKP937A4	Drain Plug - Standard
KEH063A4E	Drain Pan Heater
KPS063A41	Snow Hood (Intake side panel)
KPS063A44	Snow Hood (Intake side panel)
KPS063A47	Snow Hood (Outlet)
RAQAHLGD1	Rear coil guard



Daikin POLARA

Wall-Mounted Cooling Only

Up to 17.5 SEER | Up to 9.85 EER

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FTX30WVJU9	FTX36WVJU9
	Outdoor Unit		RK30WMVJU9	RK36WMVJU9
Capacity Rated			31,400	34,400
(Min. ~ Max.)	Btu/h		(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			98-1/2 (29.8)	
Max. Interunit Height Difference	ft. (m)		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			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	
Airflow Rate	Indoor Unit		FTX30WVJU9	FTX36WVJU9
	H	cfm (m³/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 x W x 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
Compressor	Outdoor Unit		RK30WMVJU9	RK36WMVJU9
	Motor Output	W	1,920	
	Type		R-410A	
	Charge	lbs. (kg)	3.64 (1.65)	3.64 (1.65)
Airflow Rate	H	cfm (m³/min)	2,528 (71.6)	2,811 (79.6)
	SL		—	—
Dimensions (H x W x 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	Min. 187 V Max. 253 V	16.6	20	16.3	122	0.77	64	0.37	
		60 - 230									
FTX36WVJU9	RK36WMVJU9	60 - 208	Min. 187 V Max. 253 V	16.6	20	16.3	122	0.77	64	0.37	
		60 - 230									

Daikin POLARA

Wall-Mounted Heat Pump

Up to 17.5 SEER2 | Up to 7.5 HSPF2

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 10-Year Parts Limited Warranty for residential or commercial installations. The duration of warranty coverage in Texas and Florida differs in some cases.



Model	Indoor Unit		FTX30NVJU RX30NMVJUA		FTX36NVJU RX36NMVJUA	
	Outdoor Unit		Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		31,400 (10,200 ~ 31,400)	34,800 (10,200 ~ 34,800)	34,400 (10,200 ~ 34,400)	36,000 (10,200 ~ 36,000)
Moisture Removal	gal/h		N/A		N/A	
CDP 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			98-1/2 (29.8)			
Max. Interunit Height Difference	ft. (m)		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			50° - 115°F			
Operating Range - Enhanced Cooling**	°F DB		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 x W x 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 x W x 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	

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

** 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	RX30WVJU9	60 - 208	Min. 187 V Max. 253 V		18.6	20	18.3	122	0.77	64	0.37
		60 - 230									
FTX36WVJU9	RX36WVJU9	60 - 208	Min. 187 V Max. 253 V		18.6	20	18.3	122	0.77	64	0.37
		60 - 230									



Daikin LV 30/36 Wall-Mount Cooling Only

Up to 19.3 SEER | 10.7 EER

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 10-Year Parts Limited Warranty for residential or commercial installations. The duration of warranty coverage in Texas and Florida differs in some cases.

Daikin's LV 30/36 Wall-Mount offers Cooling Only solutions for larger capacity applications. With the optional Ultra Low Ambient Kit, cooling range can be extended to -40°F which is perfect for process cooling applications. The LV 30/36 also has some great features for comfort cooling applications like Comfort Airflow, 3-D Airflow, and an Intelligent Eye for room occupancy sensing.

Standard Features

- » Energy Efficient – Up to 19.3 SEER, up to 10.7 EER – Variable-Speed, Inverter, Compressor
- » Cooling Range: 50° - 115°F (Extended operation to 0° - 115°F with facility setting and air adjustment grille)
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as Low as 37 dB(A)
- » Outdoor Sound Pressure as Low as 51 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-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Compatible with Daikin *One+* Smart Thermostat, DKN Residential Cloud Wi-Fi Adaptor, or DKN Plus Interface

IDEAL SOLUTIONS FOR:

- › Renovations, remodeling and new construction
- › Sun rooms, basements, garages, rooms with poor airflow
- › Ceiling void or attic does not allow for a viable standard ducted solution
- › Mechanical Rooms
- › Server Rooms



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.



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.



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



Part Number	Optional Accessories for Indoor Unit
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord (Shielded Wire) 26.3 ft
KAF970A48	Titanium Apatite Deodorizing Filter (Without frame) Standard
KKF910AA4	Remote Controller Loss Prevention with Chain
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
Part Number	Optional Accessories for Outdoor Unit
KPW5G112	Air Adjustment Grille
KKG063A42	Back protection wire net
2F018535-1	Ultra Low Ambient Kit (30)
2F018535-2	Ultra Low Ambient Kit (36)

Daikin LV 30/36 Wall-Mount Cooling Only

Up to 19.3 SEER | 10.7 EER

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FTXS30LVJU		FTXS36LVJU	
	Outdoor Unit		RKS30LVJU		RKS36LVJU	
Capacity Rated (Min. ~ Max.)	Btu/h		30,000 (10,200 ~ 30,000)		36,000 (10,200 ~ 36,000)	
Moisture Removal	gal/h		1.5		1.8	
EER Rated			10.71		8.37	
SEER			19.3		17.9	
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)			
	Gas		Ø 5/8 (Ø 16.0)			
	Drain		Ø 5/8 (Ø 16.0)			
Max. Interunit Piping Length			98-1/2 (30)			
Max. Interunit Height Difference			65-5/8 (20)			
Chargeless			32-13/16 (10)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.21 (20)			
Operating Range - Cooling			50° – 115°F			
Operating Range - Low-Ambient Cooling*			14° – 115°F			
Operating Range - Cooling with Optional Air Adjustment Grille*	°F DB		0° – 115°F			
Operating Range - Cooling with Ultra Low-Ambient kit and Optional Air Adjustment Grille			-40° – 115°F			
Indoor Unit			FTXS30LVJU		FTXS36LVJU	
Airflow Rate	H	cfm (m³/min)	706 (20)		770 (21.8)	
	M		611 (17.3)		635 (18.0)	
	L		519 (14.7)		519 (14.7)	
	SL		473 (13.4)		473 (13.4)	
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable			
Dimensions (H x W x D)	in. (mm)		13-3/8 x 47-1/4 x 9-7/16 (340 x 1,200 x 240)			
Weight	Lbs (kg)		38 (17)			
Sound Pressure Level (H / M / L / SL)	dB(A)		47/45/40/37		49/45/40/37	
Outdoor Unit			RKS30LVJU		RKS36LVJU	
Compressor	Motor Output	W	2,030			
Refrigerant	Type		R-410A			
	Charge	Lbs (kg)	6.17 (2.8)			
Airflow Rate	H	cfm (m³/min)	2,627 (74.4)			
	SL		2,316 (65.6)		2,316 (35.6)	
Dimensions (H x W x D)	in. (mm)		38-15/16 x 37 x 12-5/8 (990 x 940 x 320)			
Weight	Lbs (kg)		179 (81)			
Sound Pressure Level	H		54			

* 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	MOP	RLA	W	FLA	W	FLA
FTXS30LVJU	RKS30LVJU	60 - 208	Min. 187 V Max. 253 V	19.5	20	13.5	200	0.39	64	0.37
		60 - 230				12.2		0.35		0.34
FTXS36LVJU	RKS36LVJU	60 - 208	Min. 187 V Max. 253 V	19.5	20	18.9	200	0.39	64	0.37
		60 - 230				18.4		0.35		0.34

Daikin *ATMOSPHERA*

Single Zone Heating and Cooling System

Up to 27.4 SEER2 | Up to 11.2 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. If product installed in a commercial application, limited warranty period is 5 years.

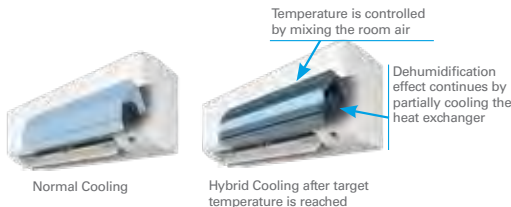
The Daikin *ATMOSPHERA* Single Zone System is ideal for spot cooling and heating needs in residential and commercial spaces that require heating and cooling even in extreme ambient temperatures. In addition, Daikin *ATMOSPHERA* is an effective source of heat to offset old, inefficient furnaces or boiler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

IDEAL SOLUTIONS FOR:

- › Primary living areas (for example, master bedrooms and living rooms)
- › Hot or cold rooms
- › Rooms with poor air flow



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

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 <i>One+</i> 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 <i>One</i> Lite Smart Thermostat	KPS034A43	Snow hood (outlet) (09 & 12)
DTST-TOU-ADA-A	Daikin <i>One</i> Touch Smart Thermostat Combo Pack	KPS063A47	Snow hood (outlet) (18 & 24)
		KKP937A4	Drain Plug

* requires KER087A41 s21 conversion connector

Daikin *ATMOSPHERA*

Single Zone Heating and Cooling System

Up to 27.4 SEER2 | Up to 11.2 HSPF2

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FTXM09WVJU9 RXM09WVJU9		FTXM12WVJU9 RXM12WVJU9		FTXM18WVJU9 RXM18WVJU9		FTXM24WVJU9 RXM24WVJU9	
	Outdoor Unit		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	ft (m)		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*	°F DB (°C DB)		14 ° - 114.8 °F (-10 ° - 46 °C)							
Operating Range - Cooling with Optional Air Adjustment Grille*	°F DB (°C DB)		-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 x W x D)	in. (mm)		11-3/4 x 36-1/4 x 10-13/16 (299 x 920 x 275)				11-3/4 x 43-5/16 x 10-13/16 (299 x 1,100 x 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	cfm (m³/min)	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 x W x D)	in. (mm)		23-7/16 x 33-1/4 x 11-13/16 (595 x 845 x 300)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 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	Min. 187 V Max. 253 V	12.3	15	12	37	0.31	27	0.25
		60 - 230								
FTXM12WVJU9	RXM12WVJU9	60 - 208	Min. 187 V Max. 253 V	12.3	15	12	37	0.31	27	0.25
		60 - 230								
FTXM18WVJU9	RXM18WVJU9	60 - 208	Min. 187 V Max. 253 V	18.8	20	18.25	123	0.58	61	0.46
		60 - 230								
FTXM24WVJU9	RXM24WVJU9	60 - 208	Min. 187 V Max. 253 V	19.8	19.25	18.25	123	0.58	61	0.46
		60 - 208								

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



A woman with long brown hair is sitting on a bed, reading a magazine. She is wearing a white top and a light-colored cardigan. The bed has a grey duvet and a red throw blanket. A floor lamp with a black stand and a white shade is positioned behind her. On the wall above the bed, there is a sleek, modern, wall-mounted air conditioning unit. The room has dark walls and a dark floor. In the bottom left corner, a pair of red high-heeled shoes is visible.

Multi-Zone Systems

Multi-Zone Systems



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	✓		✓	



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

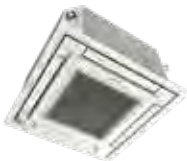
- » Great installation flexibility and a wide choice of styles.
- » Wide range of outdoor units, to which up to 8 indoor units can be connected.
- » All indoor units can be individually controlled.
- » The discrete, robust outdoor unit can easily be mounted onto a roof or terrace, or simply to the outside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

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 winning 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



Daikin *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



Daikin *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



Daikin *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



Daikin *FDXS/CDXS* - Slim duct concealed ceiling unit capable of up to 0.18 esp

- » External static pressure facilitates unit's use with minimal length of duct runs
- » Discretely concealed in the ceiling; only the suction and discharge grills are visible
- » DC fan motor for low energy consumption

Multi-Zone Systems

OUTDOOR UNITS

Daikin *AURORA*

Up to 20 SEER2 | Up to 9.7 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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

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



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

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



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.



2/3MXL



FFQ



4MXL

Daikin *EMURA*

Up to 4 indoor units



FTXR



FDMQ



CTXS/FTXS



FVXS

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

MULTI-ZONE SYSTEMS

Model		2MXL18WMVJU9		3MXL24WMVJU9		4MXL36VVJU9	
		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		—	
EER2 Rated (Min. - Max.)		12		—		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	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 x W x D)	in. (mm)	28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 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	Ø 1/4 x 2 (Ø 6.4 x 2)		Ø 1/4 x 3 (Ø 6.4 x 3)		Ø 1/4 x 4 (Ø 6.4 x 4)	
	Gas	Ø 3/8 x 1, Ø 1/2 x 1 (Ø 9.5 x 1, Ø 12.7 x 1)		Ø 3/8 x 1, Ø 1/2 x 2 (Ø 9.5 x 1, Ø 12.7 x 2)		Ø 3/8 x 1, Ø 1/2 x 2, Ø 5/8 x 1 (Ø 9.5 x 1, Ø 12.7 x 2, Ø 15.9 x 1)	
	Drain	Ø 5/8 (Ø 15.9)		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)		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)		82 (25) (for One Room)		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
4MXL36VVJU9	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 <i>AURORA</i> Performance
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	
4MXL36VVJU9	Non-Ducted	20	11.7	9	
4MXL36VVJU9	Ducted	15.9	9.3	8.1	
4MXL36VVJU9	Mixed	17.95	10.5	8.55	



4MXL

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 (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)	1,979 (56.0)	1,118 (31.6)	2,756 (78.0)	1,500 (42.5)		
Fan	Motor Output	W	78			89				
	Running Current	A	H: 0.29 / M: 0.29 / L: 0.22			H: 0.27 / M: 0.27 / L: 0.23				
	Power Consumption	W	H: 60.1 / M: 60.1 / L: 46.1			H: 62.3 / M: 62.3 / L: 11.1				
Starting Current	A	15.5			17.5					
Dimension (H x W x D)	in. (mm)	28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 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 x 2 (Ø 6.4 x 2)			Ø 1/4 x 3 (Ø 6.4 x 3)			Ø 1/4 x 4 (Ø 6.4 x 4)	
	Gas		Ø 3/8 x 1, Ø 1/2 x 1 (Ø 9.5 x 1, Ø 12.7 x 1)			Ø 3/8 x 1, Ø 1/2 x 2 (Ø 9.5 x 1, Ø 12.7 x 2)			Ø 3/8 x 1, Ø 1/2 x 2, Ø 5/8 x 1 (Ø 9.5 x 1, Ø 12.7 x 2, Ø 15.9 x 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)		
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 <i>AURORA</i> Performance
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	



Multi-Zone Systems

OUTDOOR UNITS

Daikin MXS series

Up to 20.6 SEER2 | up to 9.7 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. If product installed in a commercial application, limited warranty period is 5 years.

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

IDEAL SOLUTIONS FOR:

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



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.

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)



2/3/4MXS

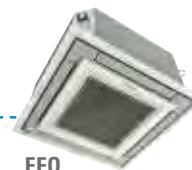
Up to 5 indoor units



5MXS



CTXS/FTXS



FFQ

Daikin EMURA



FTXR



FDMQ



FVXS

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

MULTI-ZONE SYSTEMS

Model		2MXS18WMVJU9		3MXS24WMVJU9		4MXS36WMVJU9		5MXS48VVJU9	
		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		—		3.1-4.5	
EER2 Rated (Min. - Max.)		8.8-11.8		—		8.0-9.2		—	
SEER2 / HSPF2		See Performance Table below							
Compressor	Motor Output Type	W		1,100		1,920		3,000	
Refrigerant	Charge	lbs. (kg)		3.86 (1.75)		6.17 (2.8)		8.60 (3.9)	
Airflow Rate	H	cfm		2,151 (60.9)		2,094 (59.3)		2,611 (73.9)	
	M	(m ³ /min)		2,180 (61.7)		1,979 (56.0)		2,209 (62.5)	
	L			1,950 (55.2)		1,118 (31.6)		2,094 (59.3)	
Fan	Motor Output	W		55		50		89	
	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	
	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	
Starting Current	A	14		15.5		17.5		27	
Dimension (H x W x D)	in. (mm)	28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)							
Weight	lbs. (kg)	126		140		144		216 (98)	
Piping Connections	Liquid	Ø 1/4 x 2 (Ø 6.4 x 2)		Ø 1/4 x 3 (Ø 6.4 x 3)		Ø 1/4 x 4 (Ø 6.4 x 4)		Ø 1/4 x 5 (Ø 6.4 x 5)	
	Gas	in. (mm)		Ø 3/8 x 1, Ø 1/2 x 1 (Ø 9.5 x 2, Ø 12.7 x 1)		Ø 3/8 x 1, Ø 1/2 x 2 (Ø 9.5 x 1, Ø 12.7 x 2)		Ø 3/8 x 1, Ø 1/2 x 2, Ø 5/8 x 1 (Ø 9.5 x 1, Ø 12.7 x 2, Ø 15.9 x 1)	
	Drain	Ø 11/16 (Ø 18.0)		Ø 11/16 (Ø 17.5)		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)		230 (70) (for Total of Each Room)		262 (80) (for Total of Each Room)	
		82 (25) (for One 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							
5MXS48VVJU9	60 - 208	Min. 187 V Max. 253 V	30.8	35	27	27	126	0.76
	60 - 230							

Performance					
MXS series Performance	Model	Connected to	SEER2	EER2	HSPF2
		2MXS18WMVJU9	Non-Ducted	16	11.8
	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
	5MXS48VVJU9	Non-Ducted	20.6	10.5	9.3
	5MXS48VVJU9	Ducted	14.5	8.2	7.8
	5MXS48VVJU9	Mixed	17.55	9.35	8.55



5MXS

Multi-Zone Systems Daikin CIRRA

17 SEER2 | 9 HSPF2 | 10 EER2

COMFORTABLE LIMITED
WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. If product installed in a commercial application, limited warranty period is 5 years.

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.

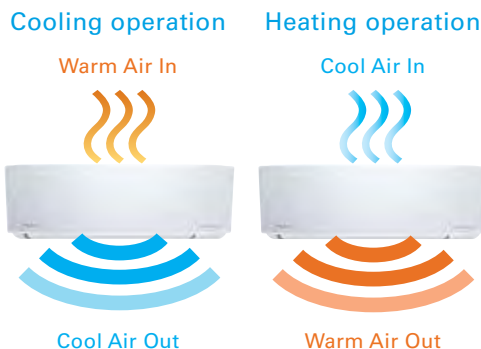
Standard Features

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

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	10.9	15	9.5	9.5	64	0.44
	60 - 230	Max. 253 V						



IDEAL SOLUTIONS FOR:

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



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.

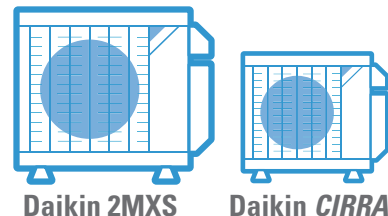


Blue Fin Protection – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.



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).

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

Multi-Zone Systems

Daikin *CIRRA*

17 SEER2 | 9 HSPF2 | 10 EER2



MULTI-ZONE SYSTEMS

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.)			—	
			10	—
EER2 Rated (Min. - Max.)			10	
SEER2 / HSPF2			17	
Compressor		Motor Output	W	
		Type	R-410A	
Refrigerant		Charge	Lbs (kg)	
			2.65 (1.2)	
Airflow Rate		H	cfm (m³/min)	
			1170 (33.1)	1,300 (36.8)
Fan		Motor Output	W	
		Running Current	A	
		Power Consumption	W	
			0.37	0.44
			51	64
Starting Current		A		
		9.5		
Dimension (H x W x D)		in. (mm)		
		21-11/16 x 26-1/2 x 11-3/16 (550 x 675 x 284)		
Weight		Lbs (kg)		
		77 (35)		
Sound Pressure Level		dB(A)		
		50		
		51		
Piping Connections		Liquid	in. (mm)	
		Gas	Ø 1/4 (Ø 6.4)	
		Drain	Ø 3/8 (Ø 9.5)	
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 RMXS_LVJU and BPMKS_A

Up to 18.8 SEER | Up to 11.3 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

The 8-Zone Multi-Zone system is the ultimate, flexible solution for individual zone comfort. Connecting up to eight indoor units to a single outdoor unit 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, the 8-Zone Multi-Zone allows mixed and matched combinations for absolute comfort in almost any residential or light commercial application.

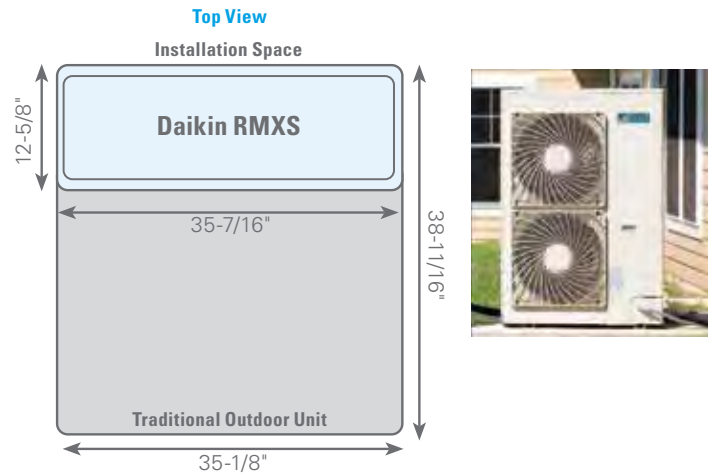
Standard Features

- » Multi-Zone comfort: one outdoor unit connects up to eight separate units
- » Energy Efficient – up to 18.8 SEER, up to 11.3 HSPF, up to 10.3 EER
- » Cooling Range 23° - 115°F
- » Heating Range 5° - 60°F
- » Up to 130% connection ratio
- » Long piping lengths up to 633 ft. total
- » Spacing-saving design

Part Number	Optional Accessories for Outdoor Unit
KKPJ5F180	Drain plug
KHRP26A22T	REFNET joint

Space Saving Design

- » More than 60% in physical space savings versus a traditional cube style outdoor unit
- » More than 80% in total (including clearances) space savings versus a traditional cube style outdoor unit



Multi-Zone Systems OUTDOOR UNITS Daikin RMXS_LVJU and BPMKS_A Up to 18.8 SEER | Up to 11.3 HSPF

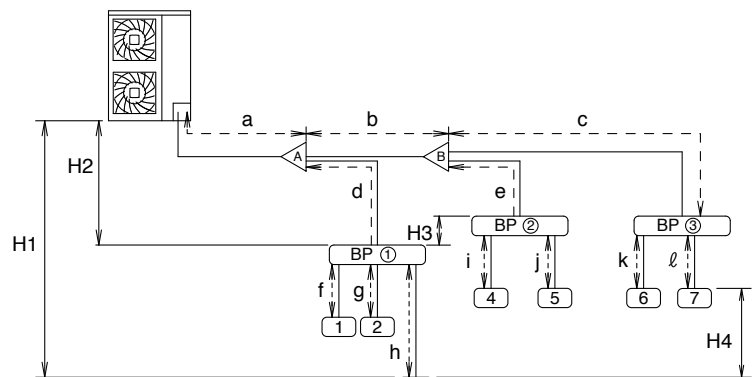
Longer Refrigerant Piping

Longer refrigerant piping capabilities offers much more flexibility in the choice of installation positions for the indoor units, and greatly simplifies system layout.

Piping Requirements			Allowable Length Details	
Maximum allowable length	Between outdoor and BP units	Total piping length	Piping length between outdoor and BP units ≤ 180 ft (55 m) - [Example] $a+b+c+d+e \leq 180$ ft	
	Between BP and indoor units		Piping length between BP and indoor units: 262 ft (80 m) - [Example] $f+g+h+i+j+k+l \leq 262$ ft	
	Between BP and indoor unit	1 room length	Piping length between BP and indoor unit ≤ 49 ft (15 m) - [Example] $f, g, h, i, j, k, l \leq 49$ ft	
Allowable height	Between outdoor and indoor units	Difference in height	Difference in height between outdoor and indoor units (H1) ≤ 98 ft (30 m)	
	Between outdoor and BP units		Difference in height between outdoor and BP units (H2) ≤ 98 ft (30 m)	
	Between BP and BP units		Difference in height between BP and BP units (H3) ≤ 49 ft (15 m)	
	Between indoor and indoor units		Difference in height between indoor and indoor units (H4) ≤ 49 ft (15 m)	
Minimum allowable length		Piping length	Pipe length between outdoor unit and first refrigerant branch kit (REFNET joint) ≥ 16.4 ft [Example] $a \geq 16.4$ ft	
Allowable length after the REFNET branch			Piping length from first refrigerant branch kit (REFNET joint) to indoor unit ≤ 131 ft (40 m) [Example] unit 6: $b+c+k \leq 131$ ft [Example] unit 5: $b+e+j \leq 131$ ft [Example] unit 3: $d+h \leq 131$ ft	
Additional refrigerant calculation			$R = \left(\begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{a}} \text{ 3/8 inch (}\text{\textcircled{a}} \text{ 9.5 mm)} \end{array} \right) \times \begin{array}{l} 0.036 \text{ lb./ft} \\ (0.054 \text{ kg/m)} \end{array} + \left(\begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{a}} \text{ 1/4 inch (}\text{\textcircled{a}} \text{ 6.4 mm)} \end{array} \right)$	

BPMKS

- » Branch Provider Unit
- » Varies the refrigerant volume to meet the cooling or heating requirements of each room connected to the system.
- » Facilitates zone on/off and capacity control to operate rooms individually via zone temperature controls
- » Simple installation with flare nut connections



REFNET joint

- » Reduces the amount of work involved in installation and increases the reliability of the system.



Multi-Zone Systems

OUTDOOR UNITS

Daikin RMXS_LVJU and BPMKS_A

Up to 18.8 SEER | Up to 11.3 HSPF

Model		RMXS48LVJU	
		Cooling	Heating
Capacity	Btu/h	48,000	54,000
COP Rated*		3.9	
EER Rated		See Performance Table below	
SEER / HSPF			
Compressor	Motor Output	3	
Refrigerant	Type	R-410A	
	Charge	lbs. (kg)	8.8 (4.0)
Fan	Motor Output	0.070 x 2	
	Airflow rate	cfm	3740
Dimension (H x W x D)		in. (mm)	52-15/16 x 35-7/16 x 12-5/8 (1,345 x 900 x 320)
Weight		lbs. (kg)	283 (129)
Piping Connections	Liquid	in. (mm)	3/8 (9.5) C1220T (Flare Connection)
	Gas	in. (mm)	3/4 (19.1) C1220T (Brazing Connection)
Operating Range - Cooling		°F DB	23° - 115°F
Operating Range - Heating		°F WB	5° - 60°F

* With non-ducted indoor units



Model		BPMKS048A2U	BPMKS049A3U
Power Consumption	W	10	10
Running Current	A	0.05	0.05
Refrigerant Type		R-410A	
Heat insulation		Both Liquid and Gas Pipes	
Min. Combination		7,000	
Max. Combination		48,000	62,000
Dimension (H x W x D)		in. (mm)	7-1/16 x 11-9/16 [26-11/16]* 13-3/4 (180 x 294 [678]* x 350)
Weight		lbs. (kg)	18 (8) 20 (9)
Piping Connections	Liquid	O.U. side	∅ 3/8 (∅ 9.5) x 1
		I.U. side	∅ 1/4 (∅ 6.4) x 2 ∅ 1/4 (∅ 6.4) x 3
	Gas	O.U. side	∅ 5/8 (∅ 15.9) x 1
		I.U. side	∅ 5/8 (∅ 15.9) x 2 ∅ 5/8 (∅ 15.9) x 3

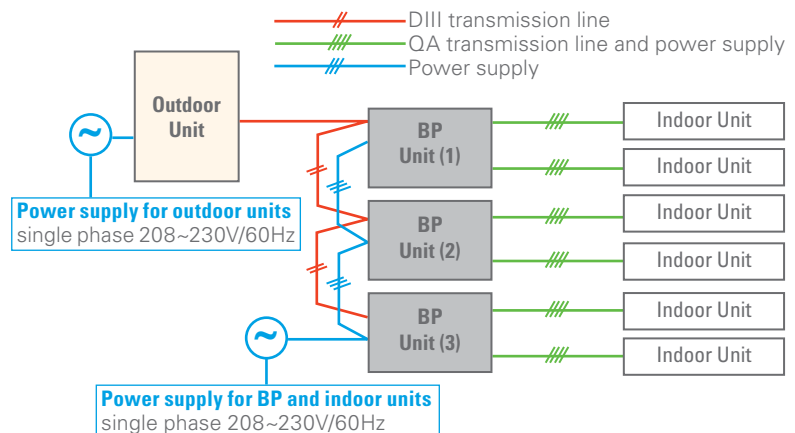
[]* :including auxiliary piping length

Unit Combination	Outdoor Unit	Hz - Volts	Power Supply				Compressor		OFM		
			Voltage Range	Min	Max	MCA	MOCp	MSC	RLA	W	FLA
RMXS48LVJU		60	208	187	229	27.0	30	23.7	22.7	70 x 2	0.3 x 2
			230	207	253			21.5	20.5	70 x 2	0.3 x 2

MXS series Performance		SEER	EER	HSPF
RMXS48LVJU	Non-Ducted	18.8	10.3	11.3
	Ducted	14.1	9.3	9.6
	Mixed	16.45	9.8	10.45

Simplified Electrical Wiring

The outdoor unit and BP units operate from separate 208/230V single-phase power supplies. Indoor units are powered from the BP unit and wired as Daikin's current 4 wire single split systems reducing the wiring size and easing installation





Multi-Zone Systems

INDOOR UNITS

Daikin *EMURA* Wall-Mounted

FTXR_WVJU(W/S)9

COMFORTABLE LIMITED WARRANTY* PROTECTION



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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

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 <i>One+</i> 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



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



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.

Multi-Zone Systems

INDOOR UNITS

Daikin *EMURA* Wall-Mounted

FTXR_WVJU(W/S)9

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)					

Multi-Zone Systems

INDOOR UNITS

Wall-Mounted

CTXS07WVJU9 and FTXS_WVJU9

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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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

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 <i>One+</i> 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



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



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.

Multi-Zone Systems

INDOOR UNITS

Wall-Mounted

CTXS07WVJU9 and FTXS_WVJU9



MULTI-ZONE SYSTEMS

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 (m ³ /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	
	Liquid		in. (mm)	Ø 1/4 (6.4)					
	Gas		in. (mm)	Ø 3/8 (9.5)					
Piping Connections	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						
Airflow Rate	H	cfm (m ³ /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	
	Liquid		in. (mm)	Ø 1/4 (6.4)					
	Gas		in. (mm)	Ø 1/2 (12.7)				Ø 5/8 (15.9)	
Piping Connections	Drain	in. (mm)	Ø 5/8 (16)						

Multi-Zone Systems

INDOOR UNITS

Slim Ducted

FDXS_LVJU and CDXS

COMFORTABLE LIMITED
WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

A slim-ducted concealed ceiling unit provides an extremely unobtrusive, compact solution, where only the discharge and intake grilles are visible. In addition, they free up floor and wall space to minimize the impact on decor.

Standard Features

- » Indoor Sound Pressure as low as 31 dB(A)
- » Program Dry Function
- » Econo Mode
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover
- » Auto-Fan Speed Control
- » Self-Diagnostics with Digital Display

Optional Features

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

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



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.

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 <i>One+</i> Smart Thermostat
AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor
AZAI6WSPDKC	Daikin DKN Plus Interface
DACA-CP1-1	Condensate Pump (33 ft head - 22dB)
DACA-CP2-1	Condensate Pump (Higher ft head needs - 50 ft head - 38db)
DACA-CP3-1	Condensate Pump (33 ft head - 22dB)
KRP928BB2S	Interface adaptor for DIII-NET
DACA-ARCW901P10	IR Receiver Box Cable, Plenum Rated, 10ft
DACA-ARCW901P25	IR Receiver Box Cable, Plenum Rated, 25ft
KDT25N32	09, 12 Class Insulation kit for high humidity
KDT25N50	15, 18 Class Insulation kit for high humidity



Note: FDXS and CDXS indoor units are now only rated with RMXS48LVJU

Multi-Zone Systems

INDOOR UNITS

Slim Ducted

FDXS_LVJU and CDXS



MULTI-ZONE SYSTEMS

Model			CDXS07LVJU		FDXS09LVJU		FDXS12LVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			7 kBtu/h Class		9 kBtu/h Class		12 kBtu/h Class	
External Static Pressure		inAq (Pa)	0.12 (30)		0.12 (30)		0.12 (30)	
Airflow Rate	H	cfm (m ³ /min)	305 (8.6)	305 (8.6)	305 (8.6)	305 (8.6)	305 (8.6)	305 (8.6)
	M		280 (7.9)	280 (7.9)	280 (7.9)	280 (7.9)	280 (7.9)	280 (7.9)
	L		260 (7.4)	260 (7.4)	260 (7.4)	260 (7.4)	260 (7.4)	260 (7.4)
	SL		235 (6.7)	235 (6.7)	235 (6.7)	235 (6.7)	235 (6.7)	235 (6.7)
Fan	Motor Output	W	62					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	72					
Dimensions (H × W × D)		in. (mm)	7-7/8 × 27-9/16 × 24-7/16 (200 × 700 × 620)					
Weight (Mass)		lbs. (kg)	47 (21)					
Sound Pressure Level	H / M / L	dB(A)	35 / 33 / 31					
	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)					
Drain	Ø 25/32 (Ø 20)							

Model			CDXS15LVJU		CDXS18LVJU		CDXS24LVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class		24 kBtu/h Class	
External Static Pressure		inAq (Pa)	0.16 (40)		0.16 (40)		0.16 (40)	
Airflow Rate	H	cfm (m ³ /min)	424 (12.0)	424 (12.0)	424 (12.0)	424 (12.0)	565 (16)	565 (16)
	M		388 (11.0)	388 (11.0)	388 (11.0)	388 (11.0)	523 (14.8)	523 (14.8)
	L		353 (10.0)	353 (10.0)	353 (10.0)	353 (10.0)	477 (13.5)	477 (13.5)
	SL		297 (8.4)	297 (8.4)	297 (8.4)	297 (8.4)	395 (11.2)	395 (11.2)
Fan	Motor Output	W	130					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Filter			Removable, Washable					
Power Consumption (Rated)		W	172				160	
Dimensions (H × W × D)		in. (mm)	7-7/8 × 35-7/16 × 24-7/16 (200 × 900 × 620)				7-7/8 × 43-5/16 × 24-7/16 (200 × 1,100 × 620)	
Weight		lbs. (kg)	60 (27)				66 (30)	
Sound Pressure Level	H / M / L / SL	dB(A)	37 / 35 / 33 / 31				38/36/34/32	
	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 1/2 (Ø 12.7)					
Drain	Ø 1-1/32 (Ø 26) Ø 25/32 (Ø 20))		Ø 1-1/32 (Ø 26) Ø 25/32 (Ø 20))		Ø 1-1/32 (Ø 26) Ø 25/32 (Ø 20))			

Multi-Zone Systems

INDOOR UNITS

Ducted Concealed

CDMQ07WVJU9 and FDMQ_WVJU9

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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

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 <i>One+</i> Smart Thermostat
AZAI6WSPDKC	Daikin DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC1H71W	<i>Madoka</i> Remote Controller
DFBS27A13	MERV 13 Filter Kit for FDMQ 09 & 12
DFBS39A13	MERV 13 Filter Kit for FDMQ 15, 18 & 24

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



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.



- » 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

Multi-Zone Systems

INDOOR UNITS

Ducted Concealed

CDMQ07WVJU9 and FDMQ_WVJU9



MULTI-ZONE SYSTEMS

Model		FDMQ09WVJU9		FDMQ12WVJU9		FDMQ15WVJU9		
		Cooling	Heating	Cooling	Heating	Cooling	Heating	
Nominal Capacity		9 kBtu/h Class		12 kBtu/h Class		15 kBtu/h Class		
External Static Pressure *		inH2O		0.2(0.6-0.12)				
		Pa		50 (150-30)				
Airflow Rate	H	cfm (m ³ /min)	293 (8.3)	293 (8.3)	371 (10.5)	371 (10.5)	448 (12.7)	448 (12.7)
	M		265 (7.5)	265 (7.5)	318 (9.0)	318 (9.0)	399 (11.3)	399 (11.3)
	L		233 (6.6)	233 (6.6)	261 (7.4)	261 (7.4)	350 (9.9)	350 (9.9)
	SL		-	-	-	-	-	-
Fan	Motor Output	HP	0.17		0.17		0.31	
	Speed	Steps	-					
Air Filter **		-						
Power Consumption (Rated)		W		-				
Dimensions (H x W x D)		in. (mm)		9-5/8 x 27-9/16 x 31-1/2 (245 x 700 x 800)		9-5/8 x 39-3/8 x 31-1/2 (245 x 1,000 x 800)		
Weight (Mass)		lbs. (kg)		64 (29)		77 (35)		
Sound Pressure Level	H / M / L	dB(A)		32		33		34
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		FDMQ18WVJU9		FDMQ24WVJU9		
		Cooling	Heating	Cooling	Heating	
Nominal Capacity		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 (m ³ /min)	614 (17.4)	614 (17.4)	731 (20.7)	731 (20.7)
	M		523 (14.8)	523 (14.8)	621 (17.6)	621 (17.6)
	L		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 x W x D)		in. (mm)		9-5/8 x 39-3/8 x 31-1/2 (245 x 1,000 x 800)		
Weight		lbs. (kg)		82 (37)		
Sound Pressure Level	H	dB(A)		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)		

Multi-Zone Systems

INDOOR UNITS

Floor-Mounted

FVXS_WVJU9

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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

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 <i>One+</i> 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)

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



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.



Multi-Zone Systems

INDOOR UNITS

Floor-Mounted

FVXS_WVJU9



MULTI-ZONE SYSTEMS

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 (m ³ /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)							

Multi-Zone Systems

INDOOR UNITS

Daikin *VISTA* Ceiling Cassette

FFQ_W2VJU9

COMFORTABLE LIMITED
WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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.

Part Number	Optional Accessories for Outdoor Unit
BRC1E73	Wired Navigation Remote Controller
AZAI6WSDKA	DKN Cloud Wi-Fi Adaptor
DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat
AZAI6WSPDKC	DKN Plus Interface
KRCHS2018-01	Button Sensor Kit
BRC082A42W	Wireless Remote Controller (White)
BRC082A42S	Wireless Remote Controller (Silver)
BYFQ60C2W1S	Low Profile Decoration Panel (Silver) - 1- ¹³ / ₁₆ × 24- ⁷ / ₁₆ × 24- ⁷ / ₁₆
BYFQ60C2W1W	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

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



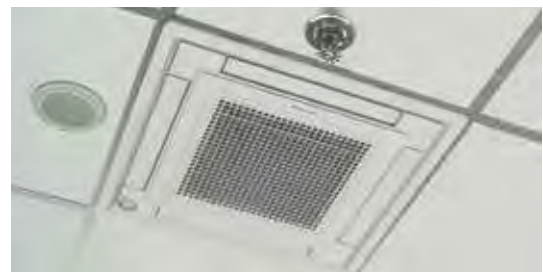
Draft Reduction – This system directs warm air to the floor in winter and cool air across the room in summer for optimal efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.



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.



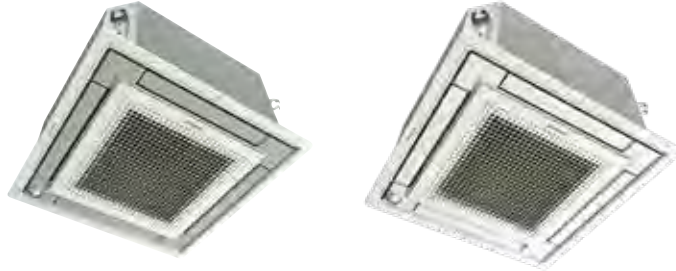
The Daikin *VISTA* Ceiling Cassette fits within a 2' x 2' ceiling grid and can be installed in close proximity to other building accessories.

Multi-Zone Systems

INDOOR UNITS

Daikin VISTA Ceiling Cassette

FFQ_W2VJU9



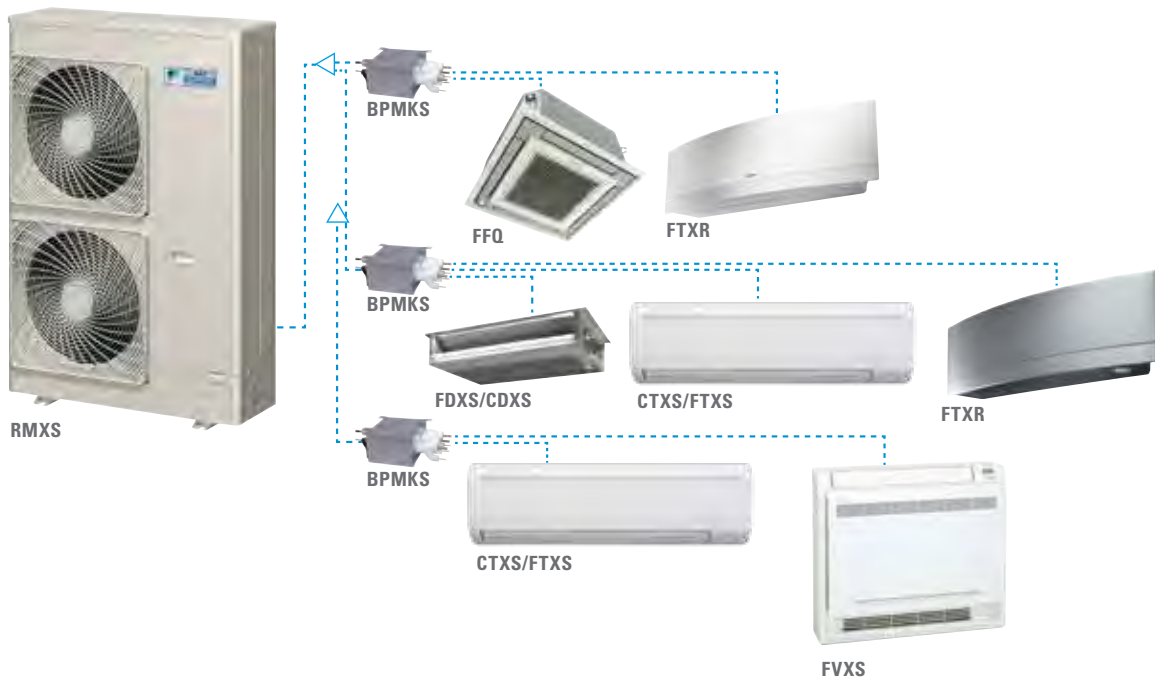
Model			FFQ09W2VJU9		FFQ12W2VJU9	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			9 kBtu/h Class		12 kBtu/h Class	
Airflow Rate	H	cfm (m ³ /min)	378 (10.7)	399 (11.3)	406 (11.5)	427 (12.1)
	M		339 (9.6)	357 (10.1)	353 (10.0)	371 (10.5)
	L		268 (7.6)	282 (8.0)	268 (7.6)	282 (8.0)
Fan	Speed	Steps	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			FFQ15W2VJU9		FFQ18W2VJU9	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class	
Airflow Rate	H	cfm (m ³ /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)			

Multi-Zone Combinations

Max: 24k BTU/h 2MXL18 / 2MXS18	Max: 39k BTU/h 3MXL24 / 3MXS24		Max: 48k BTU/h 4MXL36/4MXS36				
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
07+12	07+12	07+07+12	07+12	07+07+12	09+09+24	07+07+07+12	07+09+12+15
07+15	07+15	07+07+15	07+15	07+07+15	09+12+12	07+07+07+15	07+09+12+18
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		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).

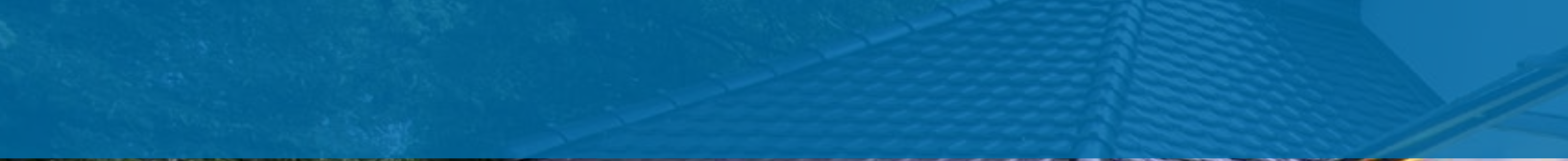


Multi-Zone Combinations

MULTI-ZONE SYSTEMS

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+18	18+18+18	07+09+09+24	09+09+12+12		07+07+09+12+15	09+09+09+09+18	
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VRV LIFE





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.

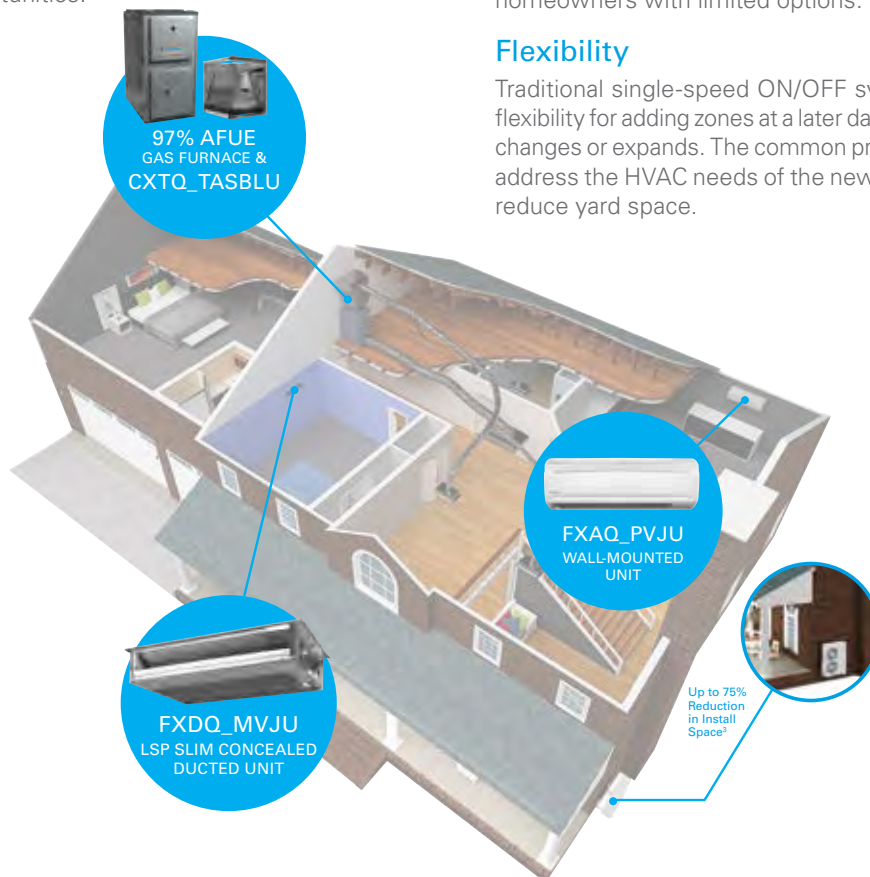


Sound

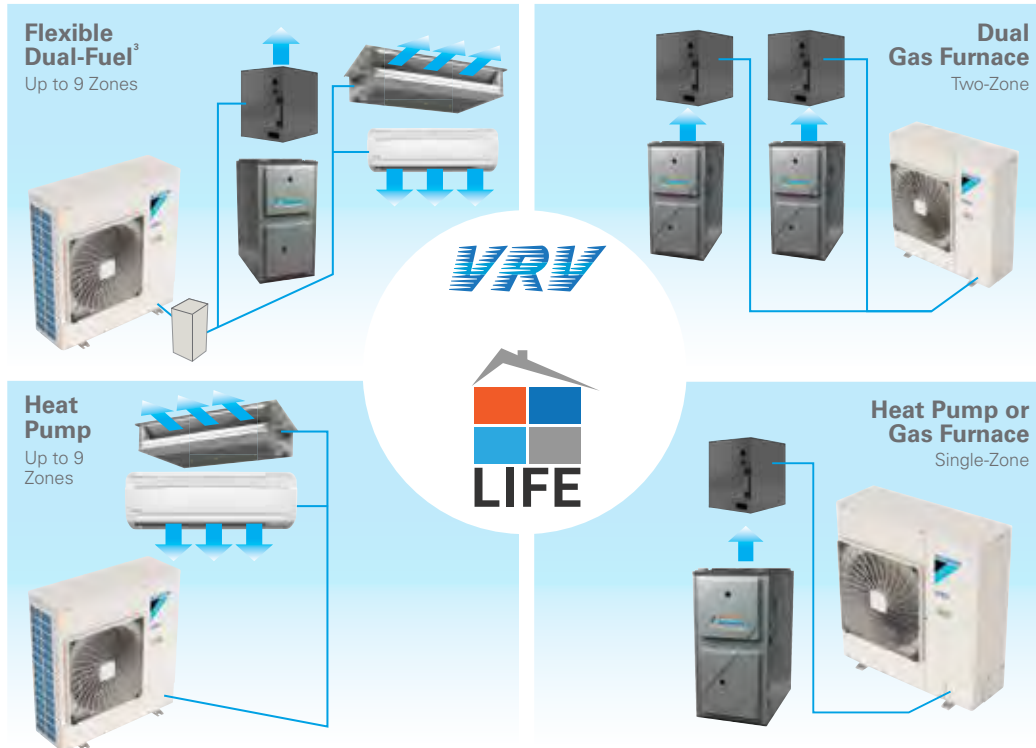
The ON/OFF cycles of a traditional single speed system are often accompanied by undesirable operational sounds. These continuous sounds can become a nuisance in yards especially at night or when it is close to a window. Installing traditional units in sound sensitive applications or close to lot lines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



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 9¹ 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 dbA¹, 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



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

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 zones¹
- » Ability to choose heat pump or multi-zone Dual-Fuel² 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 dbA¹ 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 line³
- » 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 W/B	-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)				
Connection Ratio	Total Piping Length	ft.	328		492		
	Connectible Indoor Unit Ratio	%	50-130				
Unit	Number of Indoor Units	Qty	4	6	8	9	
	Outdoor Unit Size	(HxWxD)	39 x 37 x 12-5/8		52-15/16 x 35-7/16 x 12-5/8		
Fan	Weight	lbs.	172		225		
	Airflow	CFM	2682		3741		
	Fan Motor Output and Quantity	kW	0.20 x 1		0.070 X 2		
Electrical	Maximum Over Current Protection (MOP)	A	25		35		
	Minimum Circuit Amps (MCA)	A	16.5		29.1		
	Rated Load Amps (RLA)	A	15.3		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

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 10-Year Parts Limited Warranties, online registration must be completed within 60 days of installation. Online registration and some of the additional requirements are not required in California or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

VRV LIFE





VRV A-Coil
CXTQ_TASBLU



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 capable¹
- » 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 downflow¹
- » Backed by best-in-class 10-Year Parts Limited Warranty*
¹Rules apply, refer to installation manual for details.

VRV LIFE

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.



visualize the air

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.



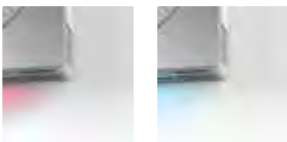
A number of screen savers are available, including this analog clock.

- 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.



COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year¹ Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

¹ 12-Year Limited Warranty is available for owner-occupied residences only. For multi-family and/or commercial applications, the warranty period is 5 years.

Daikin One+ Smart Thermostat



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	DZ9VC, DZ7TC, Daikin Fit (DX6VS)	DTST-CWBSA-NI-A
Gas Furnaces	DM97MC, DC97MC, DM96VC, DC96VC, DM96SC, DM80VC, DC80VC, DM80SC	DTST-CWBSA-NI-A
Air Handlers	DFVE, DMVE, DMVT, MBVC	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, FFO	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.



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UNITARY PRODUCTS

Daikin *One Touch* Smart Thermostat

COMFORTABLE LIMITED
WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year¹ Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

¹ 12-Year Limited Warranty is available for owner-occupied residences only. For multi-family and/or commercial applications, the warranty period is 5 years.

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!

Standard Features

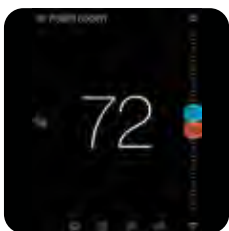
- » Simple, elegant industrial design
- » Capacitive touchscreen user interface
- » Wi-Fi-enabled smart thermostat with iOS and Android app control
- » Voice control by *Amazon Alexa* and *Google Assistant*
- » Control and comfort functions: Away mode, geo-fencing
- » Outdoor environment monitoring: 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



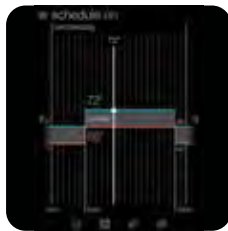
A full-featured mobile companion app is available for Android and iOS.

Daikin *One TOUCH* Smart Thermostat Specifications:

Model Number	DTST-TOU-A
Description	Daikin <i>One touch</i> 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.

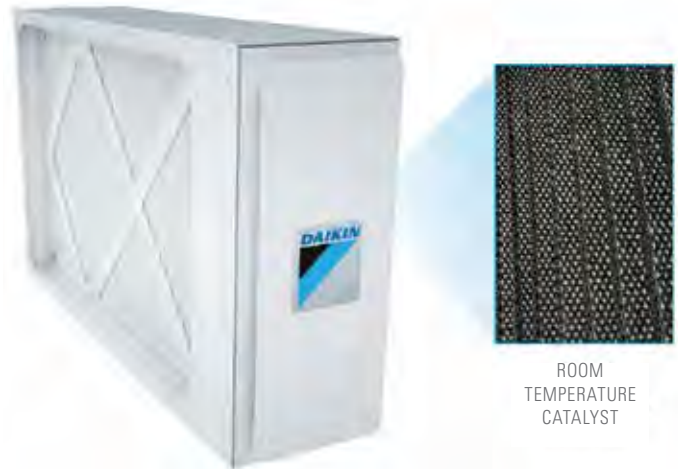
*Actual screen may vary for different indoor unit models. The Daikin *One* home air monitor only works with ducted units.



* Complete warranty details available from your local dealer/contractor 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 and some of the additional requirements are not required in California or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

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 m ³ /h)	Up to 1600 cfm (2718 m ³ /h)	Up to 1800 cfm (3058 m ³ /h)	Up to 1200 cfm (2039 m ³ /h)	Up to 1600 cfm (2718 m ³ /h)	Up to 2000 cfm (3398 m ³ /h)	Up to 2000 cfm (3398 m ³ /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)

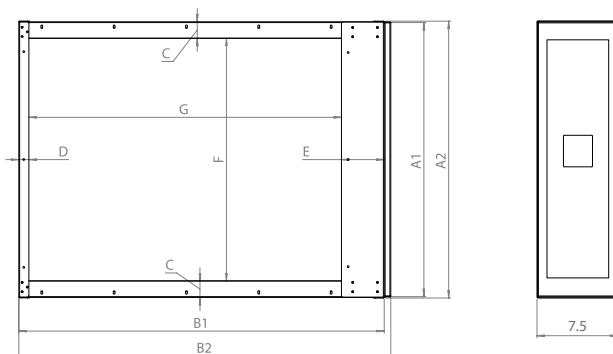
MODEL	A	B1	B2	C	D	E	F	G
DV1-15-2117-AB	17.5	21.1	21.7	1.4	0.8	1.3	14.7	19.4
DV1-15-2121-AC	21.0	21.1	21.7	1.4	0.8	1.3	18.2	19.4
DV1-15-2124-AD	24.5	21.1	21.7	1.4	0.8	1.3	21.7	19.4
DV1-15-2814-FA	14.0	28.0	28.6	0.8	0.8	3.8	12.5	23.9
DV1-15-2817-FB	17.5	28.0	28.6	0.8	0.8	3.8	16.0	23.9
DV1-15-2821-FC	21.0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

UNITARY PRODUCTS

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.

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 CFM¹ 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
- » HVI Certified performance
- » Cost-effective mechanical ventilation for homes
- » Low operational sound levels
- » Durable, white epoxy finish
- » Suitable for use in single and/or multi-family projects

¹When 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: 14⁷/₈" H x 11¹/₂" D x 10¹/₈" 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: 15³/₄" H x 12³/₄" 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

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer contractor or at www.daikincomfort.com. To receive the 1-Year Unit Replacement Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

Daikin One
Home Air Monitor
DSEN-HAQA

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

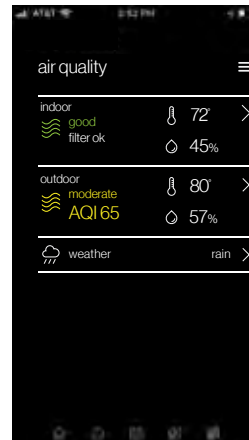
- » From the Daikin *One+* or Daikin *One* touch smart thermostat, visualize the estimated air quality in real-time directly on the thermostat or through the smartphone app.
- » Indoor Air Quality Event Monitor – from this option, see when particles or chemicals are elevated compared to the 7-day baseline 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:

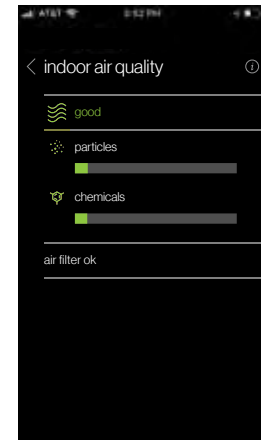
- » With built-in Air Intelligence, the Daikin *One* home air monitor and Daikin *One* ecosystem provide adaptive solutions homeowners advance through their Daikin *One+* or Daikin *One* touch smart thermostat based on air quality alerts.
 - Turn on the furnace or air handler to increase filtration through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



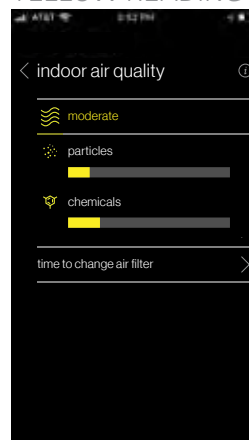
AIR QUALITY



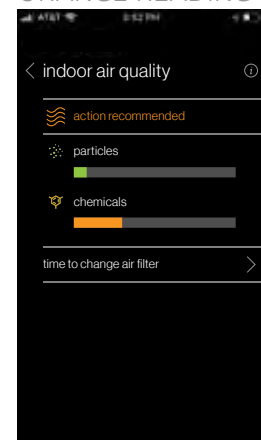
GREEN READING



YELLOW READING



ORANGE READING



UNITARY PRODUCTS

Daikin *Fit* System

DX6VS / DZ6VS

Quiet / Space-Saving / Efficient

COMFORTABLE LIMITED WARRANTY* PROTECTION



* 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Designed to fit comfort, space-saving, and efficiency requirements with ease.

FIT 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.

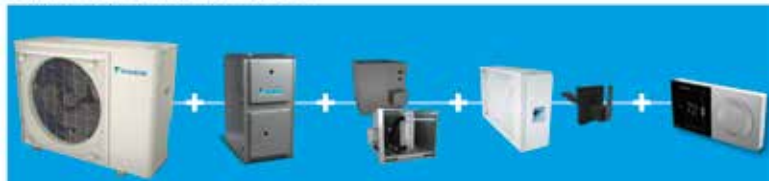
Daikin *Fit* System Features and Benefits

- » AC: Up to 17.2 SEER2
Heat Pump: Up to 17.5 SEER2 and 8.6 HSPF2
- » 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 sound levels (as low as 45dBA).
- » Blue Fin Coat – Long condenser coil life and reliability
- » Swing Compressor – Quiet and dependable
- » Side panel access – Ease of service
- » Lightweight – Easier to handle and install (compared to traditional cube style systems)

Daikin *Fit* Heat Pump Features

- » 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.

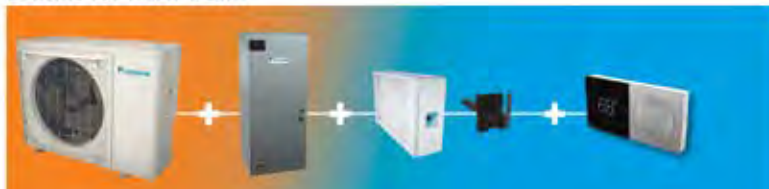
DAIKIN *FIT* AIR CONDITIONER



DAIKIN *FIT* AIR CONDITIONER



DAIKIN *FIT* HEAT PUMP



DAIKIN *FIT* HEAT PUMP WITH DUAL FUEL*



*Partial offering available: with upflow/downflow coils



Daikin *Fit* System DX6VS / DZ6VS 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, townhomes, 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:
 - DX6VS only:
 - CAPE (Upflow/Downflow)
 - CHPE (Dedicated Horizontal)
 - DX6VS & DZ6VS:
 - CAPEA (Upflow/Downflow) with 7mm evaporator coils
- » 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.



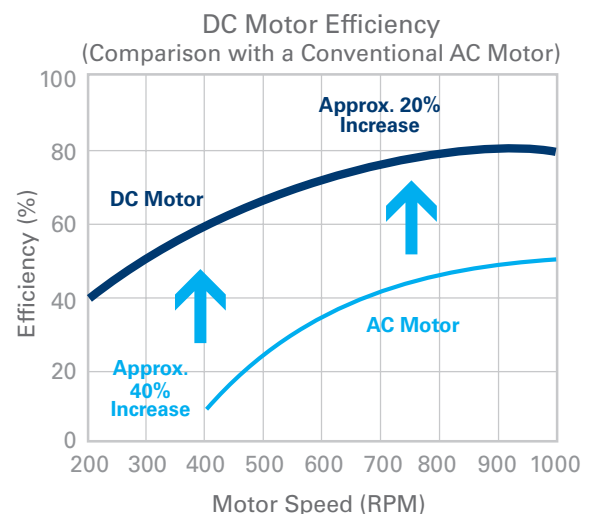
UNITARY PRODUCTS

Budget

Operational efficiencies that drive savings

The inverter compressor is the heart of a Daikin *Fit* system. Daikin's inverter technology is responsible for delivering intelligent comfort with efficiency, based on demand. The inverter (variable-speed) compressor delivers the capacity required to maintain desired room conditions, typically reducing energy consumption by up to 30% or more (compared to traditional fixed-speed systems).

- » The enhanced functionality of the variable-speed DC fan motor can offer an increase of approximately 20% in efficiency (compared to systems with a conventional AC motor).



Note: Data is based on studies conducted under controlled conditions at a Daikin laboratory.

Daikin *Fit* System

DX6VS / DZ6VS

Quiet / Space-Saving / Efficient

Comfort

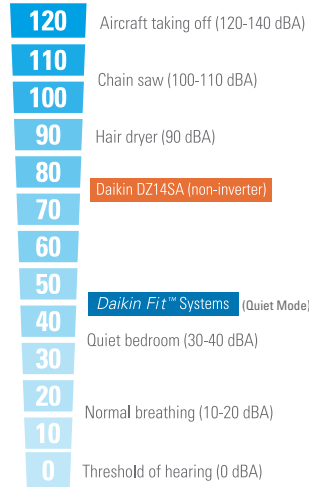
Ideal temperature and low sound levels

Traditional (non-inverter) systems offer basic ON/OFF operation mode only. With the compressor turning ON/OFF constantly, the system works to reach set indoor temperature. With inverter technology, the Daikin *Fit* system, can adjust operations to meet the desired comfort levels.

Undesirable operational sounds often accompany non-inverter (traditional) HVAC systems. These continuous sounds can become a nuisance in yards, or when the system is installed near a window. With the ability to reach sound power levels as low as 45dB(A) in quiet mode, the Daikin *Fit* system can help bring additional acoustical comfort to any environment (inside and out)..

The Quiet-mode feature provides enhanced acoustical comfort, up to 3 different sound levels.

SOUND LEVELS AS LOW AS:



Design

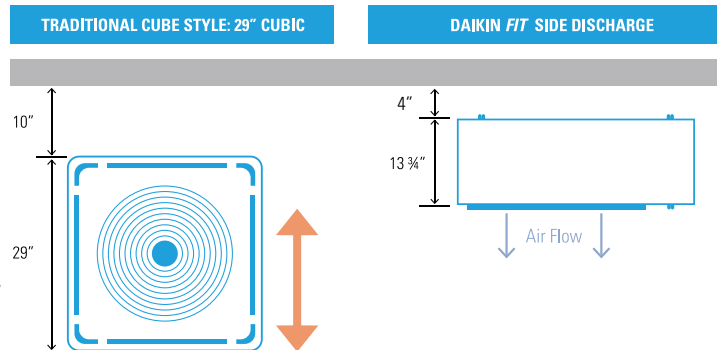
Compact footprint to meet design demands

Feature rich design in a compact footprint that includes:

- » Blue Fin Coat: Long condenser coil life and reliability
- » Swing Compressor: Quiet and dependable
- » Advanced Water-Shedding Drain Pan: Engineered with multiple drain holes and channels to help provide effective water shedding.

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	
1.5-3 TON	3.5-5 TON
W: 36.6" x D: 13.8" x H: 27.4"	W: 37" x D: 12.6" x H: 39"

COMFORTABLE LIMITED WARRANTY* PROTECTION



* 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. The duration of warranty coverage in Texas and Florida differs in some cases..

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 Québec.

Daikin *Fit* Air Conditioner
DX6VS

DAIKIN <i>FIT</i> - AC OUTDOOR UNIT											
Model Name	DX6VSS 1810A*	DX6VSS 2410A*	DX6VSS 3010A*	DX6VSS 3610A*	DX6VSS 4210A*	DX6VSS 4810A*	DX6VSS 6010A*	DX6VSA 181WA*	DX6VSA 241WA*	DX6VSA 301WA*	DX6VSA 361WA*
Capacities (AHRI Rated)¹ Max. Cooling (BTU/h)	16,600	22,200	27,800	33,600	39,500	45,000	53,000	16,600	22,200	27,800	32,400
Ambient Operation Range Cooling (°FDB/°CDB)	0 to 115 (-17.8 to 46.1)										
Compressor Type RLA	Swing 10.0	Swing 13.4	Swing 16.8	Swing 16.8	Swing 25.5	Swing 25.5	Swing 26.9	Swing 10.0	Swing 13.4	Swing 16.8	Swing 16.8
Condenser Fan Motor Horsepower (HP) FLA	0.09 1.15	0.09 1.15	0.20 2.00	0.20 2.00	0.36 1.63	0.36 1.63	0.36 1.63	0.09 1.15	0.09 1.15	0.20 2.00	0.20 2.00
Refrigeration System Refrigerant Line Size Liquid Line Size ("O.D.) Suction Line Size ("O.D.) Refrigerant Connection Size Liquid Valve Size ("O.D.) Suction Valve Size ("O.D.) Valve Connection Type Refrigerant Charge (oz.) Expansion Device Superheat at Service Valve Subcooling at Service Valve	 3/8" 3/4" 3/8" 3/4" Front Sealing 76 EEV Auto-Control 10±1°F	 3/8" 3/4" 3/8" 3/4" Front Sealing 76 EEV Auto-Control 12±1°F	 3/8" 7/8" 3/8" 7/8" Front Sealing 79 EEV Auto-Control 14±1°F	 3/8" 7/8" 3/8" 7/8" Front Sealing 85 EEV Auto-Control 15±1°F	 3/8" 1 1/8" 3/8" 7/8" Front and Back Sealing 111 EEV Auto-Control 8±1°F	 3/8" 1 1/8" 3/8" 7/8" Front and Back Sealing 111 EEV Auto-Control 9±1°F	 3/8" 1 1/8" 3/8" 7/8" Front and Back Sealing 131 EEV Auto-Control 9±1°F	 3/8" 3/4" 3/8" 3/4" Front Sealing 76 EEV Auto-control 10±1°F	 3/8" 3/4" 3/8" 3/4" Front Sealing 76 EEV Auto-control 12±1°F	 3/8" 7/8" 3/8" 7/8" Front Sealing 79 EEV Auto-control 14±1°F	 3/8" 7/8" 3/8" 7/8" Front Sealing 85 EEV Auto-control 13±1°F
Electrical Data Voltage / Phase (60 Hz) Minimum Circuit Ampacity ² Max. Overcurrent Protection ³ Min / Max Volts Electrical Conduit Size	208-230/1 14.6 15 197/253 1/2"	208-230/1 18.8 20 197/253 1/2"	208-230/1 23.9 25 197/253 1/2"	208/230-1 23.9 25 197/253 1/2"	208/230-1 34.4 35 197/253 1/2 or 3/4"	208-230/1 34.4 35 197/253 1/2 or 3/4"	208-230/1 36.2 40 197/253 1/2 or 3/4"	208-230/1 14.6 15 197/253 1/2"	208-230/1 18.8 20 197/253 1/2"	208-230/1 23.9 25 197/253 1/2"	208-230/1 23.9 25 197/253 1/2"
Equipment Weight (lbs) Ship Weight (lbs)	119 133	119 133	129 143	133 148	163 183	163 183	174 196	119 133	119 133	129 143	133 148

¹ Testing 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.

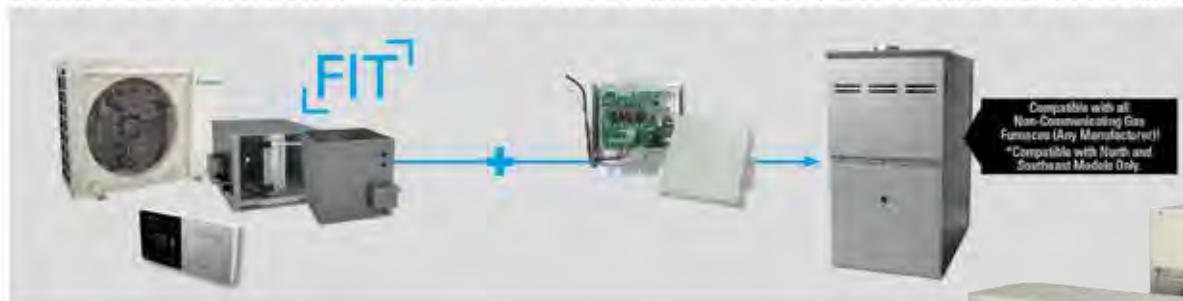
Notes

Always check the S&R plate for electrical data on the unit being installed.

Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

UNITARY PRODUCTS

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



Compatible with all Non-Communicating Gas Furnaces (Any Manufacturer)
*Compatible with North and Southeast Models Only.

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: DTA11A71.



Daikin *Fit* Heat Pump DZ6VS

COMFORTABLE LIMITED
WARRANTY* PROTECTION



* 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.



DAIKIN <i>FIT</i> - HEAT PUMP OUTDOOR UNIT							
Model Name	DZ6VSA 1810A*	DZ6VSA 2410A*	DZ6VSA 3010A*	DZ6VSA 3610A*	DZ6VSA 4210A*	DZ6VSA 4810A*	DZ6VSA 6010A*
Capacities (AHRI Rated)¹							
Max. Cooling (BTU/h)	16,600	22,200	27,800	33,600	39,500	45,000	53,000
Max. Heating (BTU/h)	17,400	23,200	28,800	34,600	40,000	45,500	54,500
Ambient Operation Range	0 to 115 (-17.8 to 46.1)						
Cooling (°F DB/(°C DB))	-10 to 70 (-23.3 to 21.1)						
Heating (°F DB/(°C DB))							
Compressor							
Type	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor
RLA	10.0	13.4	16.8	16.8	25.5	25.5	26.9
Condenser Fan Motor							
Horsepower (HP)	0.09	0.09	0.20	0.20	0.36	0.36	0.36
FLA	1.15	1.15	2.00	2.00	1.63	1.63	1.63
Refrigeration System							
Refrigerant Line Size							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
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.)	81	81	88	88	118	118	127
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
Minimum Circuit Ampacity ²	14.6	18.8	23.9	23.9	34.4	34.4	36.2
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	1/2"	1/2"	1/2"	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (lbs)	122	122	132	137	168	168	179
Ship Weight (lbs)	137	137	147	151	185	185	198

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.

/ System charge must be adjusted per Installation Instructions Final Charge Procedure.



DAIKIN *ONE+*
SMART THERMOSTAT



DAIKIN *ONE TOUCH*
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION



* 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Daikin *Fit* Heat Pump DZ6VS (cont.)

DAIKIN <i>Fit</i> - HEAT PUMP OUTDOOR UNIT				
Model Name	DZ6VSA 241EA*	DZ6VSA 361EA*	DZ6VSA 421EA*	DZ6VSA 481EA**
Capacities (AHRI Rated)¹				
Max. Cooling (BTU/h)	23,000	34,200	40,000	44,000
Max. Heating (BTU/h)	23,000	34,200	40,000	44,000
Ambient Operation Range	0 to 115 (-17.8 to 46.1) -10 to 70 (-23.3 to 21.1)			
Cooling (°F DB(°C DB))				
Heating (°F DB(°C DB))				
Compressor				
Type	Swing	Swing	Swing	Swing
RLA	16.8	25.5	26.9	26.9
Condenser Fan Motor				
Horsepower (HP)	0.20	0.36	0.36	0.36
FLA	2.00	1.63	1.63	1.63
Refrigeration System				
Refrigerant Line Size				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	88	118	127	127
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	9±1°F
Electrical Data				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Minimum Circuit Ampacity ²	23.9	34.4	36.2	36.2
Max. Overcurrent Protection ³	25	35	40	40
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (lbs)	132	168	179	179
Ship Weight (lbs)	147	185	198	198
ENERGY STAR® 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.

Notes

- » Always check the S&R plate for electrical data on the unit being installed.
- » Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- » Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- » (See table below for allowable line set diameter)



DAIKIN *ONE+*
SMART THERMOSTAT



DAIKIN *ONE TOUCH*
SMART THERMOSTAT



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

UNITARY PRODUCTS



Daikin *Fit* Air Handler

DFVE

Multi-Position, Variable-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

Standard 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+* 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
- » AHRI certified; ETL listed

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-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"	
DFVE24BP1400	2	208/230-1	4.9/4.9	15/15	17½	21	45	¾"	¾"	115
DFVE36CP1400	3	208/230-1	6.5/6.5	15/15	21	21	53⅞	¾"	¾"	140
DFVE42CP1400	3½	208/230-1	6.5/6.5	15/15	21	21	53⅞	¾"	¾"	140
DFVE48DP1400	4	208/230-1	6.5/6.5	15/15	24½	21	53⅞	¾"	¾"	150
DFVE60DP1400	5	208/230-1	6.5/6.5	15/15	24½	21	58	¾"	¾"	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



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Daikin *Fit* – Coils

CAPEA / CAPE / CHPE

All Aluminum Coils

CAPEA / CAPE / CHPE

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)
- » 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



- » Split seam front for easy installation and service access (except for CAPEA)
- » Ships factory standard up flow with easy field conversion to downflow (CAPEA & CAPE)
- » CHPE is for horizontal applications

CAPEA – Utilized by DX6VS & DZ6VS

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPEA1818B4	17½	21	18	1½ - 2	¾	¾	43
CAPEA1818C4	21	21	18	1½ - 2	¾	¾	45
CAPEA2422B4	17½	21	22	2 - 2½	¾	¾	48
CAPEA2422C4	21	21	22	2 - 2½	¾	¾	51
CAPEA3026B4	17½	21	26	3	¾	¾	54
CAPEA3026C4	21	21	26	3	¾	¾	57
CAPEA3026D4	24½	21	26	3	¾	¾	62
CAPEA4839C4	21	21	30	3½ - 4	¾	7/8 or 1½	67
CAPEA6030D4	24½	21	30	4-5	¾	7/8 or 1½	76

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

CAPE – Utilized by DX6VS only

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPE4860C4	21	21	30	3½ - 4	¾	7/8	71
CAPE4860D4	24½	21	30	3½ - 4	¾	7/8	73
CAPE4961C4	21	21	30	4 - 5	¾	7/8	78
CAPE4961D4	24½	21	30	4 - 5	¾	7/8	80

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

CHPE – Utilized by DX6VS only

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CHPE2430B4	21½	26	17½	1½	¾	¾	56
CHPE3636B4	21½	26	17½	2 - 3	¾	¾	59
CHPE3642C4	21½	26	21	2 - 3	¾	¾	62
CHPE3743C4	21½	26	21	3 - 4	¾	7/8	68
CHPE3743D4	21½	26	24½	3 - 3½	¾	7/8	72
CHPE4860D4	21½	26	24½	4 - 5	¾	7/8	79

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

UNITARY PRODUCTS





Unitary Split Systems

DX9VC

Air Conditioner

Up to 22.5 SEER2

COMFORTABLE LIMITED WARRANTY* PROTECTION



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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 Québec.

Standard Features

- » Daikin variable-speed swing and scroll compressors
- » 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
- » 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
- » 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 DX9VC Air Conditioner offers up to 22.5 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 DX9VC 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.



Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs ^{1,2}	Ship Weight (lbs)	ENERGY STAR® Most Efficient 2023 ¹
					W"	D"	H"	Liquid"	Suction"			
DX9VCA2410A*	2	208/230-1	15.2	20	35½	35½	38¼	¾	¾	71	241	YES
DX9VCA3610A*	3	208/230-1	20.6	25	35½	35½	38¼	¾	¾	74	253	NO
DX9VCA4810A*	4	208/230-1	30.1	35	35½	35½	41¼	¾	¾	75	353	YES
DX9VCA6010A*	5	208/230-1	31.1	35	35½	35½	41¼	¾	¾	75	353	YES

¹ Maximum sound levels.

² Rated in accordance with AHRI standard 270.

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



Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2023 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.

COMFORTABLE LIMITED WARRANTY* PROTECTION



* 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. The duration of warranty coverage in Texas and Florida differs in some cases..

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 Québec.

DX7TC

Air Conditioner
Up to 17.2 SEER2

Standard Features

- » Two-Stage Copeland® Ultra-Tech scroll compressor
- » High-density foam compressor sound blanket
- » Compatible with the Daikin *One+* and Daikin *One* touch smart thermostats 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 DX7TC offers up to 17.2 SEER2 performance. In many applications, the efficiency of your DX7TC 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 with premium durability and excellent UV protection. Supports the 2023 DOE Energy Conservation Standards.



Model	Nominal Cooling (Tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs†	Ship Weight (lbs)	ENERGY STAR® Certified*	ENERGY STAR® Most Efficient 2023**
					W"	D"	H"	Liquid"	Suction"				
DX7TCA2410A*	2	208/230-1	15.3	25	35½	35½	39½	¾"	¾"	71	236	YES	YES
DX7TCA3610A*	3	208/230-1	24.1	40	35½	35½	39½	¾"	¾"	72	238	YES	YES
DX7TCA4810A*	4	208/230-1	28.3	45	35½	35½	41½	¾"	¾"	74	298	YES	YES
DX7TCA6010A*	5	208/230-1	32.4	50	35½	35½	41½	¾"	¾"	75	305	YES	NO

* 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.



DAIKIN ONE+
SMART THERMOSTAT



DAIKIN ONE TOUCH
SMART THERMOSTAT



Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2023 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.

UNITARY PRODUCTS

DX6VS

Air Conditioner

Up to Up to 17.2 SEER2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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 45dB(A)).
- » 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 **FIT¹** mid-efficiency inverter at an affordable rate. The low profile of the outdoor unit offers solutions when a traditional cube style cannot.



DAIKIN **ONE+**
SMART THERMOSTAT



DAIKIN **ONE TOUCH**
SMART THERMOSTAT



DAIKIN <i>FIT</i> - AC OUTDOOR UNIT											
Model Name	DX6VSS 1810A*	DX6VSS 2410A*	DX6VSS 3010A*	DX6VSS 3610A*	DX6VSS 4210A*	DX6VSS 4810A*	DX6VSS 6010A*	DX6VSA 181WA*	DX6VSA 241WA*	DX6VSA 301WA*	DX6VSA 361WA*
Capacities (AHRI Rated)¹											
Max. Cooling (BTU/h)	16,600	22,200	27,800	33,600	39,500	45,000	53,000	16,600	22,200	27,800	32,400
Ambient Operation Range	0 to 115 (-17.8 to 46.1)										
Cooling (°FDB/°CDB)											
Compressor											
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing
RLA	10.0	13.4	16.8	16.8	25.5	25.5	26.9	10.0	13.4	16.8	16.8
Condenser Fan Motor											
Horsepower (HP)	0.09	0.09	0.20	0.20	0.36	0.36	0.36	0.09	0.09	0.20	0.20
FLA	1.15	1.15	2.00	2.00	1.63	1.63	1.63	1.15	1.15	2.00	2.00
Refrigeration System											
Refrigerant Line Size											
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"	3/4"	3/4"	7/8"	7/8"
Refrigerant Connection Size											
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"	3/4"	3/4"	7/8"	7/8"
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.)	76	76	79	85	111	111	131	76	76	79	85
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
Minimum Circuit Ampacity ²	14.6	18.8	23.9	23.9	34.4	34.4	36.2	14.6	18.8	23.9	23.9
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	1/2"	1/2"	1/2"	1/2"	1/2 or 3/4"	1/2 or 3/4"	1/2 or 3/4"	1/2"	1/2"	1/2"	1/2"
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 Testing 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. Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DX5SE

Air Conditioner

Up to 17 SEER2

Standard Features

- » High-efficiency Copeland® scroll compressor
- » Advanced Copeland® CoreSense™ Technology
- » Copper tube/enhanced aluminum fin coil -5mm diameter on 1.5-3.0T
- » High-density foam compressor sound blanket
- » Factory-installed filter drier
- » High- and low-pressure switches
- » Service valves with sweat connections and easy access to gauge ports
- » Fully charged for 15' of tubing length
- » AHRI Certified; ETL Listed

When properly matched and installed, your DX5SE offers up to 17 SEER2 performance. In many applications, the efficiency of your DX5SE 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 with premium durability and excellent UV protection. Supports the 2023 DOE Energy Conservation Standards.



Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs ¹	Ship Weight (lbs)	ENERGY STAR® Certified*
					W"	D"	H"	Liquid"	Suction"			
DX5SEA1810A*	1½	208/230-1	11.9	20	26	26	27	¾	¾	71	144	YES
DX5SEA2410A*	2	208/230-1	15.3	25	29	29	32	¾	¾	72	169	YES
DX5SEA3010A*	2½	208/230-1	17.0	25	35½	35½	39½	¾	¾	71	224	YES
DX5SEA3610A*	3	208/230-1	18.6	30	35½	35½	39½	¾	¾	74	224	YES
DX5SEA4210A*	3½	208/230-1	23.4	40	35½	35½	36½	¾	¾	71	282	YES
DX5SEA4810A*	4	208/230-1	26.2	45	35½	35½	36½	¾	¾	72	282	YES
DX5SEA6010A*	5	208/230-1	32.4	50	35½	35½	41½	¾	¾"	75	305	YES

*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.



DAIKIN ONE+
SMART THERMOSTAT



DAIKIN ONE TOUCH
SMART THERMOSTAT



* 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.

UNITARY PRODUCTS

DX4SE

Air Conditioner

Up to 15.2 SEER2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard Features

- » High-efficiency Copeland® scroll compressor
- » Advanced Copeland® CoreSense™ Technology
- » Copper tube/enhanced aluminum fin coil -5mm diameter on 1.5-3.0T
- » High-density foam compressor sound blanket
- » Factory-installed filter drier
- » High- and low-pressure switches
- » Service valves with sweat connections and easy access to gauge ports
- » Fully charged for 15' of tubing length
- » AHRI Certified; ETL Listed

When properly matched and installed, your DX4SE offers up to 15.2 SEER2 performance. In many applications, the efficiency of your DX4SE 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 with premium durability and excellent UV protection. Supports the 2023 DOE Energy Conservation Standards.



Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"		
DX4SEA1810A*	1½	208/230-1	11.9	20	26	26	27	¾"	¾"	71	144
DX4SEA2410A*	2	208/230-1	15.3	25	29	29	32	¾"	¾"	73	169
DX4SEA3010A*	2½	208/230-1	17.0	25	35½	35½	39½	¾"	7/8"	72	224
DX4SEA3610A*	3	208/230-1	18.6	30	35½	35½	39½	¾"	7/8"	75	224
DX4SEA4210A*	3½	208/230-1	23.4	40	35½	35½	36½	¾"	7/8"	72	282
DX4SEA4810A*	4	208/230-1	26.2	45	35½	35½	36½	¾"	7/8"	73	282
DX4SEA6010A*	5	208/230-1	32.4	50	35½	35½	41½	¾"	7/8"	76	305

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 details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DX4SQ

Air Conditioner

Up to 15.2 SEER2

Standard Features

- » Energy-efficient compressor
- » High-density foam compressor sound blanket on 1.5-2.5T
- » Copper tube/ enhanced aluminum fin coil- 5mm diameter on 1.5-4.0T
- » Single-Speed PSC condenser fan motor
- » Factory-installed filter drier
- » Sweat connection service valves with easy access to gauge ports
- » Contactor with lug connection
- » AHRI Certified; ETL Listed

When properly matched and installed, your DX4SQ offers up to 15.2 SEER2 performance. In many applications, the efficiency of your DX4SQ 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 with premium durability and excellent UV protection. Supports the 2023 DOE Energy Conservation Standards.



Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"		
DX4SQA1810A*	1½	208/230-1	8.3	15	26	26	27	¾"	¾"	71	136
DX4SQA2410A*	2	208/230-1	11.2	15	26	26	32½"	¾"	¾"	72	153
DX4SQA3010A*	2½	208/230-1	15.5	25	29	29	39½"	¾"	¾"	72	180
DX4SQA3610A*	3	208/230-1	21.0	35	35½"	35½"	35¾"	¾"	¾"	72	180
DX4SQA4210A*	3½	208/230-1	23.1	40	35½"	35½"	39½"	¾"	¾"	71	207
DX4SQA4810A*	4	208/230-1	26.2	45	35½"	35½"	39½"	¾"	¾"	73	242
DX4SQA6010A*	5	208/230-1	33.3	50	35½"	35½"	36½"	¾"	¾"	75	280

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

UNITARY PRODUCTS

DX3SE

Air Conditioner

Up to 14.5 SEER2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard Features

- » High-efficiency Copeland® scroll compressor
- » Advanced Copeland® CoreSense™ Technology
- » Copper tube/enhanced aluminum fin coil -5mm diameter
- » High-density foam compressor sound blanket
- » Factory-installed filter drier
- » High- and low-pressure switches
- » Service valves with sweat connections and easy access to gauge ports
- » Fully charged for 15' of tubing length
- » AHRI Certified; ETL Listed

When properly matched and installed, your DX3SE 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.



Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"		
DX3SEN1810A*	1½	208/230-1	12.0	20	26	26	27	¾"	¾"	68	135
DX3SEN2410A*	2	208/230-1	15.1	25	26	26	32½	¾"	¾"	68	149
DX3SEN3010A*	2½	208/230-1	17.0	25	29	29	32½	¾"	¾"	72	166
DX3SEN3610A*	3	208/230-1	18.6	30	29	29	32½	¾"	¾"	70	168
DX3SEN4210A*	3½	208/230-1	23.1	40	29	29	39½	¾"	¾"	69	203
DX3SEN4810A*	4	208/230-1	24.4	40	35½	35½	35¼	¾"	¾"	73	235
DX3SEN6010A*	5	208/230-1	33.3	50	35½	35½	39½	¾"	¾"	73	247

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 details available from your local dealer/contractor or at www.daikincomfort.com. To receive 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration not required in California or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

DX3SQ

Air Conditioner
Up to 14.5 SEER2

Standard Features

- » Energy-efficient compressor
- » Copper tube/ enhanced aluminum fin coil- 5mm diameter
- » Single-Speed PSC condenser fan motor
- » Factory-installed filter drier
- » Sweat connection service valves with easy access to gauge ports
- » Contactor with lug connection
- » AHRI Certified; ETL Listed

When properly matched and installed, your DX3SQ Air Conditioner offers up to 14.5 SEER2 energy-efficient performance. In many applications, the efficiency of your DX3SQ 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.



Model	Cooling Capacity (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"		
DX3SQN1810A*	1½	208/230-1	8.3	15	26	26	27	¾"	¾"	73	130
DX3SQN2410A*	2	208/230-1	11.2	15	26	26	32½	¾"	¾"	73	138
DX3SQN3010A*	2½	208/230-1	16.1	25	29	29	32½	¾"	¾"	76	143
DX3SQN3610A*	3	208/230-1	18.6	30	29	29	32½	¾"	¾"	71	168
DX3SQN4210A*	3½	208/230-1	23.1	40	29	29	39½	¾"	7/8"	70	203
DX3SQN4810A*	4	208/230-1	24.4	40	35½	35½	35¾	¾"	7/8"	74	235
DX3SQN6010A*	5	208/230-1	33.3	50	35½	35½	39½	¾"	7/8"	74	247

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

UNITARY PRODUCTS

DZ9VC

Heat Pump

Up to 22.5 SEER2 | Up to 8.2 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard Features

- » Daikin variable-speed swing compressors
- » 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
- » 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

When properly matched and installed, your communicating DZ9VC Variable-Speed Heat Pump offers up to 22.5 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 DZ9VC 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.



Model	Nominal Capacities (tons)	Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs ^{1,2}	Ship Weight (lbs)	ENERGY STAR® Most Efficient 2023 [†]
					W "	D "	H "	Liquid "	Suction "			
DZ9VCA2410A*	2	208-230/1	15.2	20	35½	35½	38¼	¾"	¾"	68	243	YES
DZ9VCA3610A*	3	208-230/1	29.8	30	35½	35½	41¼	¾"	¾"	70	318	YES
DZ9VCA4810A*	4	208-230/1	29.8	30	35½	35½	41¼	¾"	¾"	75	318	YES
DZ9VCA6010A*	5	208-230/1	30.6	35	35½	35½	41¼	¾"	¾"	75	318	NO

¹ Maximum Sound levels

² Rated in accordance with AHRI standard 270.

Daikin Manufacturing Company, L.P., 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



Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2023 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.

COMFORTABLE LIMITED WARRANTY* PROTECTION



* 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. The duration of warranty coverage in Texas and Florida differs in some cases..

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 Québec.

DZ7TC

Heat Pump

Up to 17.2 SEER2 | 8.2 HSPF2

Standard 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
- » AHRI Certified; ETL Listed

When properly matched and installed, your communicating DZ7TC Variable-Speed Heat Pump 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 SEER units. In many applications, the efficiency of your DZ7TC 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.



UNITARY PRODUCTS

Model	Nominal Capacities (tons)		Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs ¹	Ship Weight (lbs)	ENERGY STAR® 2023
	Cooling ¹	Heating ¹				W "	D "	H "	Liquid "	Suction "			
DZ7TCA2410A*	2	2	208/230-1	16.4	25	35½	35½	39½	¾"	¾"	71	239	Most Efficient ¹
DZ7TCA3610A*	3	3	208/230-1	24.1	40	35½	35½	35¾	¾"	7/8"	75	277	Most Efficient ¹
DZ7TCA4810A*	4	4	208/230-1	27.7	45	35½	35½	41½	¾"	1½"	77	327	Most Efficient ¹
DZ7TCA6010A*	5	5	208/230-1	32.4	50	35½	35½	41½	¾"	1½"	78	335	ENERGY STAR ¹

¹ Maximum Sound levels

Daikin Manufacturing Company, L.P., 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



Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2023 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.



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.

DZ6VS

Heat Pump

Up to 17.5 SEER2 & 8.6 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard Features

- » Daikin variable-speed swing compressors
- » Quiet Daikin engineered digitally commutated fan motor
- » 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
- » 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
- » 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
- » Quiet-mode - provides enhanced acoustical comfort, up to 3 different sound levels (as low as 45dBA).
- » Sweat connection service valves with easy access to gauge ports

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



DAIKIN **ONE+**
SMART THERMOSTAT



DAIKIN **ONE TOUCH**
SMART THERMOSTAT



- » Advanced water-shedding drain pan
- » Hot start technology
- » AHRI Certified; ETL Listed

DAIKIN FIT- HEAT PUMP OUTDOOR UNIT							
Model Name	DZ6VSA 1810A*	DZ6VSA 2410A*	DZ6VSA 3010A*	DZ6VSA 3610A*	DZ6VSA 4210A*	DZ6VSA 4810A*	DZ6VSA 6010A*
Capacities (AHRI Rated)¹							
Max. Cooling (BTU/h)	16,600	22,200	27,800	33,600	39,500	45,000	53,000
Max. Heating (BTU/h)	17,400	23,200	28,800	34,600	40,000	45,500	54,500
Ambient Operation Range	0 to 115 (-17.8 to 46.1)						
Cooling (°F DB(°C DB))	-10 to 70 (-23.3 to 21.1)						
Heating (°F DB(°C DB))							
Compressor							
Type	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor	Swing Compressor
RLA	10.0	13.4	16.8	16.8	25.5	25.5	26.9
Condenser Fan Motor							
Horsepower (HP)	0.09	0.09	0.20	0.20	0.36	0.36	0.36
FLA	1.15	1.15	2.00	2.00	1.63	1.63	1.63
Refrigeration System							
Refrigerant Line Size							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
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.)	81	81	88	88	118	118	127
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
Minimum Circuit Ampacity ²	14.6	18.8	23.9	23.9	34.4	34.4	36.2
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	1/2"	1/2"	1/2"	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (lbs)	122	122	132	137	168	168	179
Ship Weight (lbs)	137	137	147	151	185	185	198

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.

/ System charge must be adjusted per Installation Instructions Final Charge Procedure.

COMFORTABLE LIMITED WARRANTY* PROTECTION



* 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DZ6VS

Heat Pump

Up to 17.5 SEER2 & 8.6 HSPF2 (cont.)

DAIKIN FIT- HEAT PUMP OUTDOOR UNIT ENHANCED CAPACITY COLD CLIMATE				
Model Name	DZ6VSA 241EA*	DZ6VSA 361EA*	DZ6VSA 421EA*	DZ6VSA 481EA**
Capacities (AHRI Rated)¹				
Max. Cooling (BTU/h)	23,000	34,200	40,000	44,000
Max. Heating (BTU/h)	23,000	34,200	40,000	44,000
Ambient Operation Range	0 to 115 (-17.8 to 46.1)			
Cooling (°F DB(°C DB))	-10 to 70 (-23.3 to 21.1)			
Heating (°F DB(°C DB))				
Compressor				
Type	Swing	Swing	Swing	Swing
RLA	16.8	25.5	26.9	26.9
Condenser Fan Motor				
Horsepower (HP)	0.20	0.36	0.36	0.36
FLA	2.00	1.63	1.63	1.63
Refrigeration System				
Refrigerant Line Size				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	1 1/8"	1 1/8"	1 1/8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	88	118	127	127
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	9±1°F
Electrical Data				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Minimum Circuit Ampacity ²	23.9	34.4	36.2	36.2
Max. Overcurrent Protection ³	25	35	40	40
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (lbs)	132	168	179	179
Ship Weight (lbs)	147	185	198	198
ENERGY STAR® 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.

Notes

- » Always check the S&R plate for electrical data on the unit being installed.
- » Installer will need to supply 3/8" to 1 1/8" adapters for suction line connections.
- » Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- » (See table below for allowable line set diameter)



DAIKIN ONE+ SMART THERMOSTAT



DAIKIN ONE TOUCH SMART THERMOSTAT



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

UNITARY PRODUCTS



DZ5SE

Heat Pump

Up to 16 SEER2 | 8 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard Features

- » High-efficiency Copeland® scroll compressor
- » Advanced Copeland® CoreSense™ technology
- » Copper tube/enhanced aluminum fin coil - 5mm diameter on 1.5-3.5T
- » 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
- » Service valves with sweat connections and easy access to gauge ports
- » Copper tube/enhanced aluminum fin coil
- » Fully charged for 15' of tubing length
- » AHRI Certified; ETL Listed

When properly matched and installed, your DZ5SE offers up to 16 SEER2 performance. In many applications, the efficiency of your DZ5SE 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 with premium durability and excellent UV protection. Supports the 2023 DOE Energy Conservation Standards.



Model	Nominal Cooling (Tons)	Voltage Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified*
					W"	D"	H"	Liquid	Suction			
DZ5SEA1810A*	1½	208/230-1	12.2	20	26	26	27	¾"	¾"	68	186	YES
DZ5SEA2410A*	2	208/230-1	15.3	25	29	29	32	¾"	¾"	72	213	YES
DZ5SEA3010A*	2½	208/230-1	18.6	30	35½	35½	39½	¾"	7/8"	69	235	YES
DZ5SEA3610A*	3	208/230-1	22.8	35	35½	35½	39½	¾"	7/8"	72	242	YES
DZ5SEA4210A*	3½	208/230-1	23.4	40	35½	35½	36½	¾"	7/8"	75	284	YES
DZ5SEA4810A*	4	208/230-1	26	45	35½	35½	36½	¾"	7/8"	73	292	YES
DZ5SEA6010A*	5	208/230-1	33.0	50	35½	35½	41½	¾"	7/8"	75	329	YES

The manufacturing entity 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



DAIKIN ONE+ SMART THERMOSTAT



DAIKIN ONE TOUCH SMART THERMOSTAT



* 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.

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DZ4SE

Heat Pump

15.2 SEER2 | 7.8 HSPF2

Standard Features

- » High-efficiency Copeland® scroll compressor
- » Advanced Copeland® CoreSense™ technology
- » Copper tube/enhanced aluminum fin coil - 5mm diameter on 1.5-3.5T
- » 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
- » Service valves with sweat connections and easy access to gauge ports
- » Fully charged for 15' of tubing length
- » AHRI Certified; ETL Listed

When properly matched and installed, your DZ4SE 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 DZ4SE 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.



Model	Nominal Capacities (tons)		Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling ¹	Heating ¹				W"	D"	H"	Liquid"	Suction"		
DZ4SEA1810A*	1½	1½	208/230-1	12.2	20	29	29	35 ¹¹ / ₁₆	¾"	¾"	68	179
DZ4SEA2410A*	2	2	208/230-1	15.3	25	29	29	35 ¹¹ / ₁₆	¾"	¾"	72	179
DZ4SEA3010A*	2½	2½	208/230-1	18.6	30	29	29	39 ⁹ / ₁₆	¾"	¾"	75	190
DZ4SEA3610A*	3	3	208/230-1	21	35	35½	35½	39 ¹⁰ / ₁₆	¾"	¾"	72	234
DZ4SEA4210A*	3½	3½	208/230-1	23.4	40	35½	35½	35 ¹³ / ₁₆	¾"	¾"	75	284
DZ4SEA4810A*	4	4	208/230-1	26.2	45	35½	35½	36 ⁷ / ₁₆	¾"	¾"	74	292
DZ4SEA6010A*	5	5	208/230-1	33.3	50	35½	35½	41 ¹⁰ / ₁₆	¾"	¾"	75	325

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 PRODUCTS - FIT

DZ4SQ

Heat Pump

15.2 SEER2 | 7.8 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive 2-Year Unit Replacement Limited Warranty and the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration not required in California or Québec. The duration of warranty coverages in Texas and Florida differs in some cases.

Standard Features

- » Energy-efficient compressor
- » Refrigeration-grade premium copper tubing and aluminum fin condenser coil
- » Time-delay defrost technology
- » Factory-installed in-line filter drier
- » Factory-installed heater band and accumulator
- » Quiet condenser fan motor
- » Heavy-gauge galvanized steel cabinet with sound-control top
- » Baked enamel finish protects the system from the elements
- » AHRI certified; ETL listed

When properly matched and installed, your DZ4SQ Heat Pump offers up to 14.3 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 DZ4SQ 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.



Model	Nominal Capacities		Voltage-Phase	MCA	MOP	Dimensions			Service Valve		dBs	Ship Weight (lbs)
	Cooling ¹	Heating ¹				W "	D "	H "	Liquid "	Suction "		
DZ4SQA1810A*	1½	1½	208/230-1	8.6	15	29	29	35 ¹¹ / ₁₆	¾"	¾"	70	176
DZ4SQA2410A*	2	2	208/230-1	11.5	15	29	29	35 ¹¹ / ₁₆	¾"	¾"	74	175
DZ4SQA3010A*	2½	2½	208/230-1	18.6	30	29	29	39 ⁸ / ₁₆	¾"	¾"	75	190
DZ4SQA3610A*	3	3	208/230-1	21	35	35½	35½	39 ¹⁰ / ₁₆	¾"	¾"	72	234
DZ4SQA4210A*	3½	3½	208/230-1	23.4	40	35½	35½	35 ¹³ / ₁₆	¾"	¾"	75	284
DZ4SQA4810A*	4	4	208/230-1	26.2	45	35½	35½	36 ⁷ / ₁₆	¾"	¾"	74	292
DZ4SQA6010A*	5	5	208/230-1	33.3	50	35½	35½	41 ¹⁰ / ₁₆	¾"	¾"	75	325

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 Gas Furnaces

DM97MC

Gas Furnace

Up to 97% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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 ($Q_{Leak} \leq 2\%$)
- » 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



COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DC97MC

Gas Furnace

Up to 97% AFUE

Standard 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 ($Q_{Leak} \leq 2\%$)
- » 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



DM96VC

Gas Furnace

Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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}) $\leq 2\%$
- » 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



COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DC96VC

Gas Furnace

Up to 96% AFUE

Standard 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}) $\leq 2\%$
- » 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	28¾	34½	116	YES
DC96VC0603BNA*	60,000	57,600	42,000	40,320	96	3	7.8	15	17½	28¾	34½	119	YES
DC96VC0804CNA*	80,000	76,800	56,000	53,760	96	4	10.6	15	21	28¾	34½	143	YES
DC96VC1005CNA*	100,000	96,000	70,000	67,200	96	5	14.4	20	21	28¾	34½	145	YES
DC96VC1205DNA*	120,000	115,200	84,000	80,640	96	5	14.4	20	24½	28¾	34½	158	YES

¹ BTU/h² @ 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



DM96SC-U

Gas Furnace

Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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}) $\leq 1.4\%$
- » Foil-faced insulated heat exchanger cabinet
- » All Ultra-Low NO_x 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-NO_x 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 details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DM96TN

Gas Furnace

Up to 96% AFUE

Standard 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 ($Q_{Leak} \leq 2\%$)
- » 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
DM96TN0603BNB*	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.



UNITARY PRODUCTS

DC96TN

Gas Furnace

Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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}) $\leq 2\%$
- » 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

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 details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DM96SN / DM96SN-U

Gas Furnace
Up to 96% AFUE

Standard 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.



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.

UNITARY PRODUCTS



DC96SN

Gas Furnace

Up to 96% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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

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COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DM92SN

Gas Furnace

Up to 92% AFUE

Standard 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.

UNITARY PRODUCTS

DM80VC

Gas Furnace

Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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}) $\leq 2\%$
- » 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	33¾	105
DM80VC0604B*A*	60,000	48,000	42,000	33,600	80	1½-4	10.6	15	17½	28	33¾	107
DM80VC0803B*A*	80,000	64,000	56,000	44,800	80	1½-3	7.75	15	17½	28	33¾	110
DM80VC0804C*A*	80,000	64,000	56,000	44,800	80	3-4	7.75	15	21	28	33¾	118
DM80VC0805C*A*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	21	28	33¾	121
DM80VC0805D*A*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	24½	28	33¾	129
DM80VC1005C*A*	100,000	80,000	70,000	56,000	80	2-5	10.6	15	21	28	33¾	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.



DAIKIN *ONE+*
SMART THERMOSTAT



DAIKIN *ONE TOUCH*
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DC80VC

Gas Furnace Up to 80% AFUE

Standard 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}) $\leq 2\%$
- » 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	33¾	105
DC80VC0803BXA*	80,000	64,000	56,000	44,800	80	2-5	7.75	15	17½	28	33¾	109
DC80VC0805CXA*	80,000	64,000	56,000	44,800	80	2-5	10.6	15	21	28	33¾	125
DC80VC1005CXA*	100,000	80,000	70,000	56,000	80	2-5	10.6	15	21	28	33¾	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

UNITARY PRODUCTS

DM80SC-U

Gas Furnace

Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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}) $\leq 2\%$
- » Foil faced insulated heat exchanger
- » All Ultra-Low NO_x 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	33¾	112
DM80SC0805BU*	80,000	64,000	80	1½-4	11.6	15	21	28	33¾	127

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 details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DM80TN

Gas Furnace

Up to 80% AFUE

Standard 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}) $\leq 2\%$
- » 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	33¾	105
DM80TN0603B*A*	60,000	48,000	42,000	33,600	80	3	8.7	15	17½	28	33¾	107
DM80TN0803B*A*	80,000	64,000	56,000	44,800	80	3	8.7	15	17½	28	33¾	118
DM80TN0805C*A*	80,000	64,000	56,000	44,800	80	5	15.32	20	24½	28	33¾	129
DM80TN0805DXA*	80,000	64,000	56,000	44,800	80	5	15.32	20	21	28	33¾	124
DM80TN1005C*A*	100,000	80,000	70,000	56,000	80	5	15.32	20	24½	28	33¾	124
DM80TN1205DXA*	120,000	96,000	84,000	67,200	80	5	15.32	20	24½	28	33¾	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.

UNITARY PRODUCTS

DC80TN

Gas Furnace

Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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}) $\leq 2\%$
- » 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	33%	105
DC80TN0603AXA*	60,000	48,000	42,000	33,600	80	3	8.7	15	14	28	33%	107
DC80TN0603BXA*	60,000	48,000	42,000	33,600	80	3	8.7	15	17½	28	33%	107
DC80TN0804BXA*	80,000	64,000	56,000	44,800	80	4	12.45	15	17½	28	33%	121
DC80TN0805CXA*	80,000	64,000	56,000	44,800	80	5	15.32	20	21	28	33%	129
DC80TN1005CXA*	100,000	80,000	70,000	56,000	80	5	15.32	20	21	28	33%	124

¹ BTU/h ² @ 0.5" ESP

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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 Québec.

DM80SN / DM80SN-U

Gas Furnace
Up to 80% AFUE

Standard 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 ($Q_{Leak} \leq 2\%$)
- » 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	33%	86
DM80SN0603AXA*	60,000	48,000	80%	3	8.7	15	14	28	33%	90
DM80SN0604BXA*	60,000	48,000	80%	4	12.5	15	17½	28	33%	100
DM80SN0803BXA*	80,000	64,000	80%	4	8.7	15	17½	28	33%	108
DM80SN0804BXA*	80,000	64,000	80%	4	12.5	15	17½	28	33%	108
DM80SN0805CXA*	80,000	64,000	80%	5	12.5	15	21	28	33%	116
DM80SN1005CXA*	100,000	80,000	80%	5	12.5	15	21	28	33%	120
DM80SN1205DXA*	120,000	96,000	80%	5	15.3	20	24½	28	33%	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	33%	86
DM80SN0603AUA*	60,000	48,000	80%	3	8.7	15	14	28	33%	90
DM80SN0604BUA*	60,000	48,000	80%	4	12.5	15	17½	28	33%	100
DM80SN0804BUA*	80,000	64,000	80%	4	12.5	15	17½	28	33%	108
DM80SN0805CUA*	80,000	64,000	80%	5	15.5	20	21	28	33%	116

¹ BTU/h ² @ 0.5" ESP

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UNITARY PRODUCTS

DC80SN

Gas Furnace

Up to 80% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



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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 Québec.

Standard 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	33¾	90
DC80SN0603AXA*	60,000	48,000	80%	3	8.7	15	14	28	33¾	94
DC80SN0804BXA*	80,000	64,000	80%	4	12.45	15	17½	28	33¾	107
DC80SN1005CXA*	100,000	80,000	80%	5	15.3	20	21	28	33¾	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



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Standard 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	53⅞	¾"	¾"	115
DMVE36CP1400	3	208/230	6.5/6.5	15/15	21	21	53⅞	¾"	¾"	140
DMVE48DP1400	4	208/230	8.6/8.6	15/15	24½	21	53⅞	¾"	¾"	150
DMVE60DP1400	5	208/230	8.6/8.6	15/15	24½	21	58	¾"	¾"	167

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DAIKIN **ONE+**
SMART THERMOSTAT



DAIKIN **ONE TOUCH**
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

Daikin Fit - DFVE

Air Handler

Multi-Position, Variable-Speed

Standard 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+* 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
- » AHRI certified; ETL listed
- » Cabinet air leakage less than 2.0% at 1.0 inch H₂O and 1.4% at 0.5 inch H₂O when tested in accordance with ASHRAE standard 193
- » 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
- » Galvanized and leather grain-embossed finish
- » Glue-less cabinet insulation retention
- » Tool-less filter access

The Daikin brand DFVE Multi-Position, Variable-Speed, Communicating Air Handler with Internal EEV is made for the Daikin *Fit* system. This unit's ECM indoor blower motor allows for a soft start and stop, offering a quiet, efficient operation.



UNITARY PRODUCTS

Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DFVE24BP1400	2	208/230-1	4.9/4.9	15/15	17½	21	45	¾"	¾"	115
DFVE36CP1400	3	208/230-1	6.5/6.5	15/15	21	21	53⅞	¾"	¾"	140
DFVE42CP1400	3½	208/230-1	6.5/6.5	15/15	21	21	53⅞	¾"	¾"	140
DFVE48DP1400	4	208/230-1	6.5/6.5	15/15	24½	21	53⅞	¾"	¾"	150
DFVE60DP1400	5	208/230-1	6.5/6.5	15/15	24½	21	58	¾"	¾"	167

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DAIKIN ONE+
SMART THERMOSTAT



DAIKIN ONE TOUCH
SMART THERMOSTAT

DFVE* (115V)

Air Handler

Multi-Position, Variable-Speed,
Inverter-Tuned

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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Standard 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
- » 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 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.



Model	Nominal Capacity Range (tons)	Voltage	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DFVE24BP0400	2	115-1	4.9/4.9	15/15	17½	21	53⅞	⅜"	¼"	115
DFVE36CP0400	3	115-1	6.5/6.5	15/15	21	21	53⅞	⅜"	⅝"	140
DFVE42CP0400	4	115-1	8.6/8.6	15/15	24½	21	53⅞	⅜"	⅝"	150
DFVE48DP0400	5	115-1	8.6/8.6	15/15	24½	21	58	⅜"	⅝"	167
DFVE60DP0400	5	115-1	7.1/10.4	15/15	24½	21	58	⅜"	⅝"	167

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DAIKIN *ONE+*
SMART THERMOSTAT



DAIKIN *ONE TOUCH*
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION



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DMVT

Air Handler

Multi-Position, Variable-Speed

Standard 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	¾"	¾"	129
DMVT30BP1400	2	208/230-1	4.9/4.9	15/15	17½	21	53½	¾"	¾"	129
DMVT36BP1400	2½	208/230-1	6.5/6.5	15/15	17½	21	49	¾"	¾"	129
DMVT36CP1400	3	208/230-1	6.5/6.5	15/15	21	21	45	¾"	¾"	153
DMVT42CP1400	3½	208/230-1	6.5/6.5	15/15	21	21	53½	¾"	¾"	153
DMVT48CP1400	4	208/230-1	6.5/6.5	15/15	21	21	53½	¾"	¾"	153
DMVT48DP1400	4	208/230-1	8.6/8.6	15/15	24½	21	49	¾"	¾"	155
DMVT60DP1400	5	208/230-1	8.6/8.6	15/15	24½	21	53½	¾"	¾"	167

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DAIKIN *ONE+* SMART THERMOSTAT



DAIKIN *ONE TOUCH* SMART THERMOSTAT

UNITARY PRODUCTS

AMST

Air Handler

Multi-Position, Multi-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION



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Standard 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

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	¾	¾	112
AMST30BU1400**	2½	208/230-1	5.6	15	17½	21	53½	¾	¾	129
AMST36BU1400**	3	208/230-1	5.6	15	17½	21	53	¾	¾	129
AMST36CU1400**	3	208/230-1	7.1	15	21	21	49	¾	¾	153
AMST42CU1400**	3½	208/230-1	5.9	15	21	21	53½	¾	¾	153
AMST48CU1400**	4	208/230-1	7.1	15	21	21	58	¾	¾	153
AMST48DU1400**	4	208/230-1	8.6	15	24½	21	53	¾	¾	155
AMST60DU1400**	5	208/230-1	8.6	15	24½	21	58	¾	¾	167

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COMFORTABLE LIMITED WARRANTY* PROTECTION



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MBVK

Air Handler
Modular Blower

Standard 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

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

UNITARY PRODUCTS

AWST

Air Handler

Multi-Position, Variable-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION



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Standard 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 H₂O when tested in accordance with ASHRAE standard 19

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.



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	20⅞	16⅞	36	¾	¾	84
AWST18SU1405 AA	1½	5	208/230-1	24.9/28	25/30	20⅞	16⅞	36	¾	¾	84
AWST18SU1408 AA	1½	8	208/230-1	36/41.3	40/45	20⅞	16⅞	36	¾	¾	84
AWST24SU1405 AA	2	5	208/230-1	24.9/28	25/30	20⅞	16⅞	36	¾	¾	84
AWST24SU1408 AA	2	8	208/230-1	36/41.3	40/45	20⅞	16⅞	36	¾	¾	84
AWST24SU1410 AA	2	10	208/230-1	47.5/54	50/60	20⅞	16⅞	36	¾	¾	84
AWST30LU1405 AA	2½	5	208/230-1	26/29.8	30/30	24	21	36	¾	¾	109
AWST30LU1408 AA	2½	8	208/230-1	37.8/43	40/45	24	21	36	¾	¾	109
AWST30LU1410 AA	2½	10	208/230-1	49/55.8	50/60	24	21	36	¾	¾	109
AWST36LU1405 AA	3	5	208/230-1	26/29.8	30/30	24	21	36	¾	¾	109
AWST36LU1408 AA	3	8	208/230-1	37.8/43	40/45	24	21	36	¾	¾	109
AWST36LU1410 AA	3	10	208/230-1	49/55.8	50/60	24	21	36	¾	¾	109

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COMFORTABLE LIMITED WARRANTY* PROTECTION



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AWSF

Air Handler
Wall-Mount

Standard Features

- » AWSF Models: Equipped with a Check Flowrator
- » Direct-drive, multi-speed motors allows air volume variation for heating/cooling
- » Sequence-controlled, rust-resistant nickel chromium heating elements of 5, 8, and 10 kW
- » Aluminum tubing coils on all models
- » Cabinet air leakage less than 2.0% at 1.0 inch H₂O when tested in accordance with ASHRAE standard 193
- » Cabinet air leakage less than 1.4% at 0.5 inch H₂O 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 AWSF Air Handlers are designed to be vertically wall or stud mounted. The AWSF is housed in a fully insulated, galvanized-steel cabinet.



Model	Nominal Capacity Range (tons)	Electric Heat (kW)	Voltage-Phase	MCA	MOP	Dimensions			Connection Size		Ship Weight (lbs)
						W"	D"	H"	Liquid"	Suction"	
AWSF18SU1605	1½	5	208/230	24.9/28	25/30	20¾/16	16½	36	¾	¾	84
AWSF18SU1608	1½	8	208/230	36/41.3	40/45	20¾/16	16½	36	¾	¾	84
AWSF24SU1605	2	5	208/230	24.9/28	25/30	20¾/16	16½	36	¾	¾	84
AWSF24SU1608	2	8	208/230	36/41.3	40/45	20¾/16	16½	36	¾	¾	84
AWSF24SU1610	2	10	208/230	46.6/53	50/60	20¾/16	16½	36	¾	¾	84
AWSF30LU1605	2½	5	208/230	26/29.8	30/30	24	21	36	¾	¾	109
AWSF30LU1608	2½	8	208/230	37.7/43	40/45	24	21	36	¾	¾	109
AWSF30LU1610	2½	10	208/230	48/54.8	50/60	24	21	36	¾	¾	109
AWSF36LU1605	3	5	208/230	26/29.8	30/30	24	21	36	¾	¾	109
AWSF36LU1608	3	8	208/230	37.7/43	40/45	24	21	36	¾	¾	109
AWSF36LU1610	3	10	208/230	48/54.8	50/60	24	21	36	¾	¾	109

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UNITARY PRODUCTS

ACSF

Air Handler Ceiling-Mount

COMFORTABLE LIMITED WARRANTY* PROTECTION

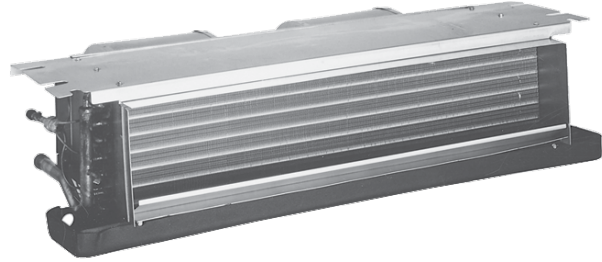


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Standard Features

- » 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 flowwater 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	¾	¾	69
ACSF18MN1608AA	1½	8	208/230	44/38.6	45/40	43¼	21	10	¾	¾	69
ACSF24LN1605AA	2	5	208/230	28.5/25	30/30	49¼	21	10	¾	¾	79
ACSF24LN1606AA	2	6	208/230	34/29.6	35/30	49¼	21	10	¾	¾	79
ACSF24LN1608AA	2	8	208/230	44/38.6	45/40	49¼	21	10	¾	¾	79
ACSF24LN1610AA	2	10	208/230	54.6/48.0	60/50	49¼	21	10	¾	¾	79
ACSF30LN1605AA	2½	5	208/230	28.5/25	30/30	49¼	21	10	¾	¾	79
ACSF30LN1606AA	2½	6	208/230	34/29.6	35/30	49¼	21	10	¾	¾	79
ACSF30LN1608AA	2½	8	208/230	44/38.6	45/40	49¼	21	10	¾	¾	79
ACSF30LN1610AA	2½	10	208/230	54.6/48	60/50	49¼	21	10	¾	¾	79

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COMFORTABLE LIMITED
WARRANTY* PROTECTION



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CAPEA / CAPE Cased Indoor Coil

Standard Features

- » Compatible with Daikin *One+* and Daikin *One* touch smart thermostats and other Daikin communicating equipment
- » Electronic Expansion Valve (EEV) models feature
 - Cooling and heat pump applications
 - Fault recall of six most recent faults
- » All-aluminum evaporator coil
 - 7mm evaporator coil tube size (CAPEA)
- » 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 (CAPE only)
- » DecaBDE-free UV-resistant drain pan
- » UV-resistant drain pan
- » AHRI certified; ETL listed

The Daikin brand All-aluminum CAPEA and CAPE Cased Upflow/Downflow Indoor Coils are made for the Daikin *Fit* system. This unit features aluminum tubing and corrugated aluminum fin coils and rust-resistant, high-temperature, thermoplastic drain pans. The CAPEA and CAPE cabinets are painted nickel gray.



CAPEA- Utilized by DX6VS & DZ6VS

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPEA1818B4	17½	21	18	1½ - 2	¾	¾	43
CAPEA1818C4	21	21	18	1½ - 2	¾	¾	45
CAPEA2422B4	17½	21	22	2 - 2½	¾	¾	48
CAPEA2422C4	21	21	22	2 - 2½	¾	¾	51
CAPEA3026B4	17½	21	26	3	¾	¾	54
CAPEA3026C4	21	21	26	3	¾	¾	57
CAPEA3026D4	24½	21	26	3	¾	¾	62
CAPEA4830C4	21	21	30	3½ - 4	¾	¾ or 1½	67
CAPEA6030D4	24½	21	30	4-5	¾	¾ or 1½	76

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CAPE- Utilized by DX6VS only

Model	Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPE4860C4	21	21½	30	3½ - 4	¾	¾	71
CAPE4860D4	24½	21½	30	3½ - 4	¾	¾	73
CAPE4961C4	21	21½	30	4 - 5	¾	¾	78
CAPE4961D4	24½	21½	30	4 - 5	¾	¾	80

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DAIKIN **ONE+**
SMART THERMOSTAT



DAIKIN **ONE TOUCH**
SMART THERMOSTAT

UNITARY PRODUCTS



CAPT

Cased Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION



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Standard 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	3/8"	7/8"	73
CAPT4961D4	24 1/2"	21	30	3-5	3/8"	7/8"	76

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COMFORTABLE LIMITED
WARRANTY* PROTECTION



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CAPTA

Cased Indoor Coil

Standard 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
- » Check flowrate for cooling and heat pump applications
- » 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	¾	¾	36
CAPTA1818B4	17½	21	18	1½	¾	¾	41
CAPTA2422A4	14	21	22	2	¾	¾	44
CAPTA2422B4	17½	21	22	2	¾	¾	48
CAPTA2422C4	21	21	22	2	¾	¾	53
CAPTA3022A4	14	21	22	2½	¾	¾	44
CAPTA3022B4	17½	21	22	2½	¾	¾	48
CAPTA3022C4	21	21	22	2½	¾	¾	53
CAPTA3026B4	17½	21	26	2½	¾	¾	50
CAPTA3026C4	21	21	26	2½	¾	¾	52
CAPTA3626B4	17½	21	26	3	¾	¾	54
CAPTA3626C4	21	21	26	3	¾	¾	57
CAPTA4230C4	21	21	30	3½	¾	¾	63
CAPTA4230D4	24½	21	30	3	¾	¾	66

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UNITARY PRODUCTS



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Standard Features

- » Check flowrate 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	¾	¾	33
CAPFA1818B6	17½	21	18	1½	¾	¾	38
CAPFA1818C6	21	21	18	1½	¾	¾	43
CAPFA2418A6	14	21	18	1½ - 2	¾	¾	33
CAPFA2418B6	17½	21	18	1½ - 2	¾	¾	38
CAPFA2418C6	21	21	18	1½ - 2	¾	¾	43
CAPFA2422A6	14	21	18	2	¾	¾	41
CAPFA2422B6	17½	21	22	2	¾	¾	45
CAPFA2422C6	21	21	22	2	¾	¾	50
CAPFA3022A6	14	21	22	2 - 2½	¾	¾	41
CAPFA3022B6	17½	21	22	2 - 2½	¾	¾	45
CAPFA3022C6	21	21	22	2 - 2½	¾	¾	50
CAPFA3022D6	24½	21	22	2 - 2½	¾	¾	52
CAPFA3626B6	17½	21	26	2 - 3	¾	¾	47
CAPFA3626C6	21	21	26	2 - 3	¾	¾	49
CAPFA3626D6	24½	21	26	2 - 3	¾	¾	56
CAPFA4226B6	17½	21	26	3 - 3½	¾	¾	51
CAPFA4226C6	21	21	26	3 - 3½	¾	¾	54
CAPFA4226D6	24½	21	26	3 - 3½	¾	¾	59

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COMFORTABLE LIMITED
WARRANTY* PROTECTION



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CAPF

Cased Indoor Coil

Standard Features

- » Check flowrate 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	¾	¾	53
CAPF3743C6	21	21	30	2½ - 3½	¾	¾	63
CAPF3743D6	24½	21	30	2½ - 3½	¾	¾	75
CAPF4860C6	21	21	30	3 - 5	¾	¾	65
CAPF4860D6	24½	21	30	3 - 5	¾	¾	68
CAPF4961C6	21	21	30	3½ - 5	¾	¾	73
CAPF4961D6	24½	21	30	3½ - 5	¾	¾	76

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UNITARY PRODUCTS

CAUFA

Uncased Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION

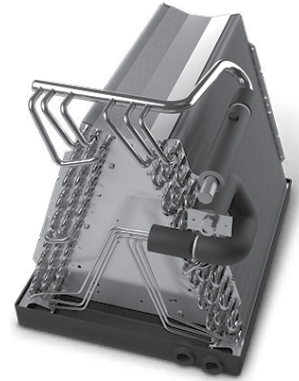


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Standard Features

- » Check flowrate 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 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	¾	¾	18
CAUFA1818B6	16	20	14½	1½	¾	¾	20
CAUFA1818C6	19.5	20	14¼	1½	¾	¾	26
CAUFA2418A6	12½	20	14¾	1½ - 2	¾	¾	18
CAUFA2418B6	16	20	14½	1½ - 2	¾	¾	20
CAUFA2418C6	19½	20	14¼	1½ - 2	¾	¾	26
CAUFA2422A6	12½	20	18	2	¾	¾	26
CAUFA2422B6	16	20	17¾	2	¾	¾	28
CAUFA2422C6	19½	20	17½	2	¾	¾	30
CAUFA3022A6	12½	20	18	2 - 2½	¾	¾	26
CAUFA3022B6	16	20	17¾	2 - 2½	¾	¾	28
CAUFA3022C6	19½	20	17½	2 - 2½	¾	¾	30
CAUFA3022D6	23	20	17¼	2 - 2½	¾	¾	32
CAUFA3626B6	16	20	21	2 - 3	¾	¾	30
CAUFA3626C6	19½	20	20¾	2 - 3	¾	¾	31
CAUFA3626D6	23	20	20¾	2 - 3	¾	¾	35
CAUFA4226B6	16	20	24¾	3 - 3½	¾	¾	28
CAUFA4226C6	19½	20	24	3 - 3½	¾	¾	30
CAUFA4226D6	23	20	23¾	3 - 3½	¾	¾	33

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COMFORTABLE LIMITED WARRANTY* PROTECTION



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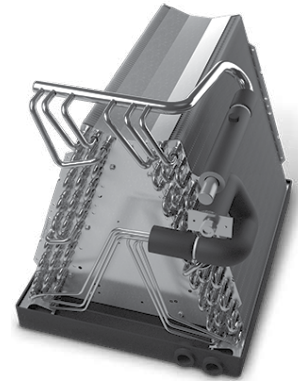
CAUF

Uncased Indoor Coil

Standard Features

- » Check flowrate 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	20⅞	27	2½ - 3	¾	¾	53
CAUF3743C6	20	20⅞	28⅞	2½ - 3½	¾	¾	46
CAUF3743D6	23	20⅞	27⅞	2½ - 3½	¾	¾	43
CAUF4860C6	20	20⅞	28	3 - 5	¾	¾	48
CAUF4860D6	23	20⅞	28	3 - 5	¾	¾	39
CAUF4961C6	20	20⅞	28	3½ - 5	¾	¾	54
CAUF4961D6	23	20⅞	27	3½ - 5	¾	¾	59

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UNITARY PRODUCTS

CHPE

Cased Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION



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Standard 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 are made for the Daikin *Fit* air conditioner system. Each coil is made of quality galvanized steel with a painted, leather grain-embossed finish. This cabinet is painted Architectural Gray.



CHPE - Utilized by DX6VS only

Model	Cabinet Dimensions			Nominal Capacity Range (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CHPE2430B4	21 ¹ / ₈	26	17 ¹ / ₂	1 ¹ / ₂	³ / ₈	³ / ₄	56
CHPE3636B4	21 ¹ / ₈	26	17 ¹ / ₂	2 - 3	³ / ₈	³ / ₄	59
CHPE3642C4	21 ¹ / ₈	26	21	2 - 3	³ / ₈	³ / ₄	62
CHPE3743C4	21 ¹ / ₈	26	21	3 - 4	³ / ₈	⁷ / ₈	68
CHPE3743D4	21 ¹ / ₈	26	24 ¹ / ₂	3 - 3 ¹ / ₂	³ / ₈	⁷ / ₈	72
CHPE4860D4	21 ¹ / ₈	26	24 ¹ / ₂	4 - 5	³ / ₈	⁷ / ₈	79

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DAIKIN *ONE+*
SMART THERMOSTAT



DAIKIN *ONE TOUCH*
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION



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CHPF

Cased Indoor Coil

Standard Features

- » Check flowrate 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	17 1/2	1 1/2 - 3	3/8	3/4	50
CHPF3642C6	21 1/8	26	21	2 - 3 1/2	3/8	3/4	63
CHPF3743C6	21 1/8	26	21	2 - 3 1/2	3/8	7/8	63
CHPF4860D6	21 1/8	26	24 1/2	3 - 5	3/8	7/8	77

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

UNITARY PRODUCTS

CHPT / CHPTA

Cased Horizontal Indoor Coils

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

Standard Features

- » Check flowrate 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 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	22"	21"	14"	1½	¾"	¾"	48
CHPTA1822B4	22"	21"	17½"	1½	¾"	¾"	52
CHPTA2426B4	26"	21"	17½"	2	¾"	7/8"	57
CHPTA2426C4	26"	21"	21"	2	¾"	7/8"	59
CHPTA3026B4	26"	21"	17½"	2½	¾"	7/8"	61
CHPTA3026C4	26"	21"	21"	2½	¾"	7/8"	64
CHPTA3630B4	30"	21"	17½"	3	¾"	7/8"	66
CHPTA3630C4	30"	21"	21"	3	¾"	7/8"	70
CHPT4860D4**	26"	21½"	24½"	3½ - 5	¾"	7/8"	81

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 details available from your local dealer/contractor 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 or Québec. The duration of warranty coverage in Texas and Florida differs in some cases.

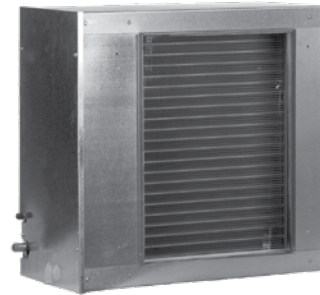
CSCF

Horizontal Slab Indoor Coil

Standard 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 and heat pumps. 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	¾	¾	43
CSCF3036N6	33½	12	25	1½ - 2½	¾	¾	53
CSCF3642N6	39½	12	25	2½ - 3½	¾	¾	43
CSCF4860N6	39½	12	25	3 - 5	¾	¾	60

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

UNITARY PRODUCTS





Unitary Packaged Units



DP3CH

Packaged Air Conditioner

13.4 SEER2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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
- » 5 kW to 20 kW 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 2020 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



Model	Cooling Capacity		SEER2/ EER2	Electric Heat (kW)	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	BTU/h	CFM						W"	D"	H"		
DP3CH2441*	24,000	875	13.4 / 10.6	5, 8, 10	208/230-1	14.5	20	66	34	22	76	324
DP3CH3041*	30,000	1,050	13.4 / 10.6	5, 8, 10, 15	208/230-1	21.6	35	66	34	22	76	324
DP3CH3641*	36,000	1,200	13.4 / 10.6	5, 8, 10, 15	208/230-1	24.4	35	66	34	22	78	387
DP3CH4241*	42,000	1,200	13.4 / 10.6	5, 8, 10, 15, 20	208/230-1	29.2	45	66	34	22	78	387
DP3CH4841*	48,000	1,600	13.4 / 10.6	5, 8, 10, 15, 20	208/230-1	31.7	50	66	34	24	80	387
DP3CH6041*	60,000	1,600	13.4 / 10.6	5, 8, 10, 15, 20	208/230-1	35.4	50	66	34	24	80	412

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 details available from your local dealer/contractor or at www.daikincomfort.com. To receive 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DP5HH

Packaged Heat Pumps
Up to 15.2 SEER2

Standard 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 2020 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.



UNITARY PRODUCTS

Model	Nominal Ratings			Electric Heat (kW)	SEER2/EER2	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	Cooling (CFM)						W"	D"	H"		
DP5HH2441**	24,000	24,000	875	5, 8, 10	15.0 / 11.4	208/230-1	21.3	30	66	34	30	76	324
DP5HH3041**	30,000	30,000	1,050	5, 8, 10,15	15.2 / 11.4	208/230-1	22.9	35	66	34	30	76	324
DP5HH3641**	36,000	36,000	1,200	5, 8, 10,15	15.2 / 11.4	208/230-1	23.2	35	66	34	35	78	385
DP5HH4241*	42,000	42,000	1,300	5, 8, 10,15, 20	15.2 / 11.4	208/230-1	30.6	50	66	34	35	79	385
DP5HH4841**	48,000	48,000	1,600	5, 8, 10,15, 20	15.2 / 11.2	208/230-1	34.7	50	66	34	35	78	415
DP5HH6041**	60,000	60,000	1,700	5, 8, 10,15, 20	15.2 / 11.4	208/230-1	40.2	60	66	34	38.5	80	415

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

DP5HM

Packaged Heat Pump

15.2 SEER2 / 6.8 HSPF

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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.



Model	Nominal Ratings			Electric Heat (kW)	SEER2/ EER2	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	Cooling (CFM)						W"	D"	H"		
DP5HM2441A*	24,000	24,000	850	5, 8,10	15.2 / 11.4	208 / 230-1	19.2	30	47	51	34¾	76	376
DP5HM3041A*	30,000	30,000	1050	5, 8,10,15	15.2 / 11.4	208 / 230-1	22	35	47	51	34¾	76	385
DP5HM3641A*	36,000	36,000	1200	5, 8,10,15	15.2 / 11.4	208 / 230-1	23.3	35	47	51	42¾	81	492
DP5HM4241A*	42,000	42,000	1300	5, 8,10,15, 20	15.2 / 11.4	208 / 230-1	33.1	50	47	51	42¾	80	492
DP5HM4841A*	48,000	48,000	1600	5, 8,10,15, 20	15.2 / 11.2	208 / 230-1	34.7	50	47	51	42¾	79	492
DP5HM6041A*	60,000	60,000	2000	5, 8,10,15, 20	15.2 / 11.2	208 / 230-1	39	60	73 3/8	47 5/8	43½	80	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 details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DP3HH

Packaged Heat Pump
13.4 SEER2 / 6.70 HSPF2

Standard 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



UNITARY PRODUCTS

Model	Nominal Ratings			Electric Heat (kW)	SEER2 / EER	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	Cooling (CFM)						W"	D"	H"		
DP3HH2441*	24,000	24,000	875	5, 8, 10	13.4 / 10.6	208/230-1	20.8	30	66	34	30	76	324
DP3HH3041*	30,000	30,000	1,050	5, 8, 10, 15	13.4 / 10.6	208/230-1	22.4	35	66	34	30	76	324
DP3HH3641*	36,000	36,000	1,200	5, 8, 10, 15	13.4 / 10.6	208/230-1	26	40	66	34	35	78	387
DP3HH4241*	42,000	42,000	1,300	5, 8, 10, 15, 20	13.4 / 10.6	208/230-1	26.1	40	66	34	35	78	387
DP3HH4841*	48,000	48,000	1,570	5, 8, 10, 15, 20	13.4 / 10.6	208/230-1	31.7	50	66	34	35	80	387
DP3HH6041*	60,000	60,000	1,700	5, 8, 10, 15, 20	13.4 / 10.6	208/230-1	39.8	60	66	34	38½	80	412

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

DP3HM

Packaged Heat Pump

13.4 SEER2 / 6.7 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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.



Model	Nominal Ratings			Electric Heat (kW)	SEER2 / EER2	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	Cooling (CFM)						W"	D"	H"		
DP3HM2441**	24,000	24,000	850	5, 8, 10	13.4 / 10.6	208/230-1	21.4	30	47	51	34¾	76	380
DP3HM3041**	30,000	30,000	1,050	5, 8, 10, 15	13.4 / 10.6	208/230-1	23	35	47	51	34¾	76	390
DP3HM3641**	36,000	36,000	1,200	5, 8, 10, 15	13.4 / 10.6	208/230-1	24.4	35	47	51	42¾	81	400
DP14HM4241**	48,000	48,000	1,300	5, 8, 10, 15	13.4 / 10.6	208/230-1	29.2	45	47	51	42¾	80	485
DP14HM4841**	60,000	60,000	1,600	5, 8, 10, 15, 20	13.4 / 10.6	208/230-1	31.9	50	47	51	42¾	79	495
DP14HM6041A*	60,000	60,000	1,850	5, 8, 10, 15, 20	13.4 / 10.6	208/230-1	37.5	60	73¾	47¾	43½	80	495

¹Tons

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 details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DP5GM

Packaged Gas & Electric

Up to 15.2 SEER2 / 8.0 HSPF

Standard 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.



UNITARY PRODUCTS

Model	Nominal Ratings			SEER2 / EER2	Voltage-Phase	MCA	MOP	Dimensions			DBs	Ship Weight (lbs)
	Cooling ¹	Heating ²	Cooling ³					W"	D"	H"		
DP5GM2406041A*	24,000	60,000	800	15.2 / 11.2	208/230-1	18.4	25	47	51	34½	77	380
DP5GM3008041A*	30,000	80,000	950	14.6 / 11.2	208/230-1	22.0	35	47	51	34½	76	407
DP5GM3608041A*	36,000	80,000	1,200	15.2 / 11.2	208/230-1	25.8	35	47	51	42½	78	480
DP5GM4210041A*	42,000	100,000	1,250	14.7 / 11.2	208/230-1	33.1	50	47	51	42½	79	505
DP5GM4810041A*	48,000	100,000	1,300	15.0 / 11.2	208/230-1	33.7	50	47	51	42½	78	500
DP5GM6014041A*	60,000	140,000	2,000	15.2 / 11.2	208/230-1	43.3	70	73%	47%	43½	78	655

¹ BTU/h ² BTU/h ³ CFM

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

DP5UM

Packaged Gas & Electric

Up to 15.2 SEER2 / 81% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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.



Model	Nominal Ratings			SEER2 / EER	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling ¹	Gas Heating ²	CFM					W"	D"	H"		
DP5UM3008041A*	30,000	80,000	950	14.6/ 11.2	208/230-1	22.0	35	47	51	34½	76	407
DP5UM3608041A*	36,000	80,000	1180	15.2/ 11.2	208/230-1	25.8	35	47	51	42½	78	500

¹ BTU/h ² BTU/h

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 details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DP3GM

Packaged Gas & Electric
Up to 13.4 SEER2

Standard 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.)

Model	Nominal Ratings			SEER2 / EER2	Voltage-Phase	MCA	MOP	Dimensions			DBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	CFM					W"	D"	H"		
DP3GM2404041	24,000	40,000	800	13.4 / 10.6	208/230-1	21.6	35	47	51	34½	78	435
DP3GM2406041	24,000	60,000	800	13.4 / 10.6	208/230-1	21.6	35	47	51	34½	78	439
DP3GM3004041	30,000	40,000	1,000	13.4 / 10.6	208/230-1	22.8	35	47	51	34½	78	438
DP3GM3006041	30,000	60,000	1,000	13.4 / 10.6	208/230-1	22.8	35	47	51	34½	78	442
DP3GM3604041	36,000	40,000	1,200	13.4 / 10.6	208/230-1	22.8	35	47	51	34½	78	470
DP3GM3606041	36,000	60,000	1,200	13.4 / 10.6	208/230-1	22.8	35	47	51	34½	78	475
DP3GM3608041	36,000	80,000	1,200	13.4 / 10.6	208/230-1	22.8	35	47	51	34½	78	480
DP3GM4206041	42,000	60,000	1,300	13.4 / 10.6	208/230-1	29.2	45	47	51	34½	78	515
DP3GM4208041	42,000	80,000	1,300	13.4 / 10.6	208/230-1	29.2	45	47	51	34½	78	520
DP3GM4806041	48,000	60,000	1,525	13.4 / 10.6	208/230-1	32.3	50	47	51	42½	79	540
DP3GM4808041	48,000	80,000	1,525	13.4 / 10.6	208/230-1	32.3	50	47	51	42½	79	545
DP3GM4810041	48,000	100,000	1,525	13.4 / 10.6	208/230-1	32.3	50	47	51	42½	79	550
DP3GM6108041	60,000	80,000	1,750	13.4 / 10.6	208/230-1	41.0	60	47	51	42½	78	555
DP3GM6110041	60,000	100,000	1,750	13.4 / 10.6	208/230-1	41.0	60	47	51	42½	78	560
DP3GM6112041	60,000	120,000	1,750	13.4 / 10.6	208/230-1	41.0	60	47	51	42½	78	565

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

UNITARY PRODUCTS

DP3UM

Packaged Gas & Electric Ultra-Low NO_x

Up to 13.4 SEER2 / 81% AFUE

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

Standard 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 NO_x 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 NO_x 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.



Model	Nominal Ratings			SEER2 / EER2	Voltage-Phase	MCA	MOP	Dimensions			dBs	Ship Weight (lbs)
	Cooling (BTU/h)	Heating (BTU/h)	CFM					W"	D"	H"		
DP3UM2404041	24,000	40,000	800	13.4 / 10.6	208/230-1	21.6	35	47	51	34½	78	435
DP3UM3006041	30,000	60,000	1,000	13.4 / 10.6	208/230-1	22.8	35	47	51	34½	78	442
DP3UM3606041	36,000	60,000	1,200	13.4 / 10.6	208/230-1	22.8	35	47	51	34½	78	520
DP3UM4208041	42,000	80,000	1,300	13.4 / 10.6	208/230-1	29.2	45	47	51	42½	78	545
DP3UM4808041	48,000	80,000	1,525	13.4 / 10.6	208/230-1	32.3	50	47	51	42½	79	555
DP3UM6108041	60,000	80,000	1,700	13.4 / 10.6	208/230-1	41	60	47	51	42½	78	555

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 details available from your local dealer/contractor or at www.daikincomfort.com. To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas and Florida differs in some cases.

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 Québec.

DP3DM

Packaged Dual-Fuel

13.4 SEER2 / 80% AFUE

Standard 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.



UNITARY PRODUCTS

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



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)	<ul style="list-style-type: none"> » For rooms with no false ceiling nor free floor space » Energy efficiency up to SEER 17.6 and 0 8.6 » 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)	<ul style="list-style-type: none"> » 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)	<ul style="list-style-type: none"> » 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
Ceiling Suspended (FHQ Type)	<ul style="list-style-type: none"> » Slim height at less than 8" » Auto-swing capability with 100° airflow pattern distributes comfortable airflow » Innovative stream fan technology keeps sound pressure levels low » Lateral servicing space allows installation in corners, narrow spaces, walls, and ceilings
Multi-positional Air Handling Unit (FTQ Type)	<ul style="list-style-type: none"> » 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



■	Available in Heat Pump
■	Available in Cooling Only

Indoor Unit name	Sizes available (rated Cooling kBTU/h)						Matching Outdoor Units
	18	24	30	36	42	48	
 FAQ_TAVJU	■ ■	■ ■					RZR_TBVJUA (Cooling Only) RZO_TBVJUA (Heat Pump) 
 FBQ_TBVJU	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_TBVJUA (Cooling Only) RZO_TBVJUA (Heat Pump) 
 FCQ_AAVJU	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_TBVJUA (Cooling Only) RZO_TBVJUA (Heat Pump) 
 FHQ_PVJU FHQ_MVJU*	■ ■	■ ■	■ ■	■ ■ *	■ ■ *		RZR_TAVJU(A) (Cooling Only) RZO_TAVJU(A) (Heat Pump) 
 FTQ_TAVJUD/A	■ ■	■ ■	■ ■	■ ■	■ ■	■ ■	RZR_TBVJUA (Cooling Only) RZO_TBVJUA (Heat Pump) 

FAQ_TAVJU

RZR_TBVJUA / RZO_TBVJUA

Wall-Mounted Unit

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 10-Year Parts Limited Warranty for residential or commercial installations. The duration of warranty coverage in Texas and Florida differs in some cases.

Sleek in design with comfort control features.

Standard Features

- » Energy efficiency up to SEER 17.6 and HSPF 8.4
- » 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_TBVJUA
RZO_TBVJUA

FAQ_TAVJU RZR_TBvjua / RZQ_TBvjua Wall-Mounted Unit

Model	Indoor Unit		FAQ18TAVJU		FAQ24TAVJU	
	Outdoor Unit (Cooling Only)		RZR18TBVJUA		RZR24TBVJUA	
	Outdoor Unit (Heat Pump)		RZQ18TBVJUA		RZQ24TBVJUA	
Cooling Capacity*, Outside Temp 95°FDB	Btu/h		18,000		24,000	
Heating Capacity*, Outside Temp 47°FDB			20,000		27,000	
Heating Capacity*, Outside Temp 17°FDB			13,800		20,000	
COP Rated*			3.0		2.7	
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			164(50)			
Max. Interunit Height Difference			98.4 (30)			
Chargeless	lbs. (kg)		15 (4.5)			
Amount of Additional Charge of Refrigerant	lbs./ft. (kg/m)		0.036 (0.0536)			
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	
Airflow Rate	H	cfm (m³/min)	500 (14.2)		635 (18)	
	M		400 (11.3)		470 (13.3)	
Fan Type	Cross flow fan					
Air Direction Control	N/A					
Air Filter	Resin net (Washable)					
Dimensions (H x W x 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			RZQ18TAVJUA / RZR18TAVJUA		RZQ24TAVJUA / RZR24TAVJUA	
Compressor	Motor Output	W	1,900			
Refrigerant	Type		R-410A			
	Charge	lbs. (kg)	6.4 (2.9)			
Airflow Rate	H	cfm (m³/min)	2,682 (76)			
Dimensions (H x W x 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*

* 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)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24)
KPS00344	Snow Visor (RZR18, 24; RZQ18, 24)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)

SKYAIR PRODUCTS

FBQ_TBVJU RZR_TBVJUA / RZO_TBVJUA DC Duct Concealed

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 10-Year Parts Limited Warranty for residential or commercial installations. The duration of warranty coverage in Texas and Florida differs in some cases.

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)



- » 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
RZO_TBVJUA



FBQ_TBJU



DZK Kit
(Option)



AZAI6WSCDKA



DTST-ONE-ADA-A



BRC1H71W



BRC1E73



BRC4C82
BRC082A43



AZAI6WSPDKC

FBQ_TBVJU RZR_TBVJUA / RZQ_TBVJUA DC Duct Concealed

Model			Indoor Unit		FBQ18TBVJU	FBQ24TBVJU	FBQ30TBVJU	FBQ36TBVJU	FBQ42TBVJU	FBQ48TBVJU				
			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		17,700	23,400	28400	35000	40000	46500				
Heating Capacity*, Outside Temp 47°FDB					20,600	27,400	34800	40000	47000	54000				
Heating Capacity*, Outside Temp 17°FDB					14,000	19,000	24000	28000	32400	38000				
COP Rated					2.9	3.1	3.4	3.3	3.7	3.1				
EER2 (rated)					12.5	10.5	12.2	11.7	19.3	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		Ø 3/8 (Ø 9.5)									
			Gas		Ø 5/8 (Ø 15.8)									
			Drain		Ø 1 (Ø 25.4)									
Max. Interunit Piping Length					164 (50)			230 (70)						
Max. Interunit Height Difference					98.4 (30)									
Chargeless					15 (4.5)									
Amount of Additional Charge of Refrigerant					0.036 (0.0535)									
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		635 (18)	742 (21)	1094 (31)	1130 (32)	1377 (39)	1377 (39)				
			M		565 (16)	635 (18)	847 (24)	953 (27)	1130 (32)	1130 (32)				
			L		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 x W x D)			in. (mm)		9-11/16 x 39-3/8 x 31-1/2 (245 x 1,000 x 800)			9-13/16 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			RZR18TBVJU / RZQ18TBVJU	RZR24TBVJUA / RZQ24TBVJUA	RZR30TBVJUA / RZQ30TBVJUA	RZR36TBVJUA / RZQ36TBVJUA	RZR42TBVJUA / RZQ42TBVJUA	RZR48TBVJUA / RZQ48TBVJUA						
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		2682 (76)			3,741 (106)						
Dimensions (H x W x 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		58	61*	58	61*	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

SKYAIR PRODUCTS

FCQ_AAVJU

RZR_TBVJUA / RZQ_TBVJUA

Round Flow Sensing Cassette

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 10-Year Parts Limited Warranty for residential or commercial installations. The duration of warranty coverage in Texas and Florida differs in some cases.

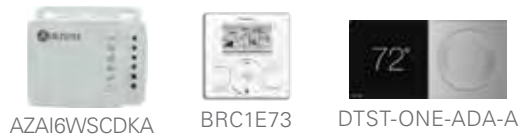
Customizable comfort ideal for open plan applications.

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



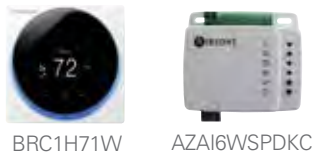
FCQ_AAVJU



AZAI6WSCDKA

BRC1E73

DTST-ONE-ADA-A



BRC1H71W

AZAI6WSPDKC



Self-Cleaning Air Filter Panel

FCQ_AAVJU RZR_TBvjua / RZO_TBvjua Round Flow Sensing Cassette

Model	Indoor Unit		FCQ18AAVJU	FCQ24AAVJU	FCQ30AAVJU	FCQ36AAVJU	FCQ42AAVJU	FCQ48AAVJU						
	Outdoor Unit (Cooling Only)		RZR18TBVJUA	RZR24TBVJUA	RZR30TBVJUA	RZR36TBVJUA	RZR42TBVJUA	RZR48TBVJUA						
	Outdoor Unit (Heat Pump)		RZO18TBVJUA	RZO24TBVJUA	RZO30TBVJUA	RZO36TBVJUA	RZO42TBVJUA	RZO48TBVJUA						
Cooling Capacity*, Outside Temp 95°FDB	Btu/h		18,000	24,000	30,000	36,000	42,000	48,000						
Heating Capacity*, Outside Temp 47°FDB			20,000	27,000	34,000	40,000	47,000	54,000						
Heating Capacity*, Outside Temp 17°FDB			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)		0.036 (0.0535)											
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 (m³/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)	742 (21.0)	742 (21.0)						
Fan Type			Turbo Fan											
Air Direction Control			N/A											
Air Filter			N/A											
Dimensions (H x W x 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			RZR18TBVJUA / RZO18TBVJUA	RZR24TBVJUA / RZO24TBVJUA	RZR30TBVJUA / RZO30TBVJUA	RZR36TBVJUA / RZO36TBVJUA	RZR42TBVJUA / RZO42TBVJUA	RZR48TBVJUA / RZO48TBVJUA						
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)	2682 (76)			3,741 (106)								
Dimensions (H x W x 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; RZO18, 24)
KPW5F80 x 2	Air Adjustment Grille (RZR30, 36, 42, 48; RZO30, 36, 42, 48)
KEHJ5A160E	Drain Pan Heater (RZO18, 24, 30, 36, 42, 48)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42, 48; RZO18, 24, 30, 36, 42, 48)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZO18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42, 48; RZO30, 36, 42, 48)

SKYAIR PRODUCTS

FHQ_PVJU / FHQ_MVJU RZR_TAVJUA / RZO_TAVJUA Ceiling Suspended

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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A slim solution for open or structured ceilings.

Premium Comfort Features

- » Slim in height at less than 8"
- » Auto-swing capability with 100° airflow pattern distributes comfortable airflow
- » Innovative stream fan technology keeps sound pressure levels low
- » Lateral servicing space allows installation in corners, narrow spaces, walls, and ceilings
- » Flat panel design makes cleaning simple
- » Concealed piping
- » Optional wired controller
- » Optional condensate pump



FHQ_PVJU / FHQ_MVJU RZR_TAVJUA / RZQ_TAVJUA Ceiling Suspended

Model	Indoor Unit		FHQ18PVJU		FHQ24PVJU		FHQ30PVJU		FHQ36MVJU		FHQ42MVJU			
	Outdoor Unit (Cooling Only)		RZR18TAVJUA		RZR24TAVJUA		RZR30TAVJUA		RZR36TAVJUA		RZR42TAVJUA			
	Outdoor Unit (Heat Pump)		RZQ18TAVJUA		RZQ24TAVJUA		RZQ30TAVJUA		RZQ36TAVJUA		RZQ42TAVJUA			
			Cooling	Heating*	Cooling	Heating*	Cooling	Heating*	Cooling	Heating*	Cooling	Heating*		
Capacity Rated		Btu/h	18,000	20,000	24,000	27,000	30,000	34,000	36,000	40,000	40,500	40,000		
COP Rated*			3.9		3.5		3.1		2.8		2.8			
EER Rated			12.9		11.3		10.5		9.5		8.8			
SEER			16.3		16.6		16		14		14			
HSPF*			9.1		9.3		8.4		8.2		8.2			
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)											
	Gas		Ø 5/8 (Ø 15.8)											
	Drain		Ø 3/4 (Ø 19.1)											
Max. Interunit Piping Length		ft. (m)	164 (50)						230 (70)					
Max. Interunit Height Difference			98.4 (30)											
Chargeless			15 (4.5)											
Amount of Additional Charge of Refrigerant		lb/ft (kg/m)	0.036 (0.0535)											
Operating Range - Cooling		°F DB (°C DB)	23° - 115°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			FHQ18PVJU		FHQ24PVJU		FHQ30PVJU		FHQ36MVJU		FHQ42MVJU			
Airflow Rate	H	cfm (m³/min)	790 (22.4)		790 (22.4)		790 (22.4)		830 (23.5)		850 (24.1)			
	M		N/A		N/A		N/A		N/A		N/A			
	L		670 (19)		670 (19)		670 (19)		670 (19)		700 (19.8)			
Fan	Type		Sirocco Fan											
Air Direction Control			N/A											
Air Filter			N/A											
Dimensions (H x W x D)		in. (mm)	7-11/16 x 62-5/8 x 26-3/4 (195 x 1590 x 679)											
Weight		lbs. (kg)	90 (41)											
Sound Pressure Level (H / L)		dB(A)	45 / 41						46 / 41		47 / 42			
Outdoor Unit			RZR18TAVJUA / RZQ18TAVJUA		RZR24TAVJUA / RZQ24TAVJUA		RZR30TAVJUA / RZQ30TAVJUA		RZR36TAVJUA / RZQ36TAVJUA		RZR42TAVJUA / RZQ42TAVJUA			
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)	2682 (76)				3,741 (106)							
Dimensions (H x W x 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*		

* Applicable to heat pump models only, refer to 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; RZQ30, 36, 42)
KEHJ5A160E	Drain Pan Heater (RZQ18, 24, 30, 36, 42)
KPS00344	Snow Visor (RZR18, 24, 30, 36, 42; RZQ18, 24, 30, 36, 42)
VRVQA-SH-SF	Snow Hood Kit (RZR18, 24; RZQ18, 24)
VRVQA-SH-DF	Snow Hood Kit (RZR30, 36, 42; RZQ30, 36, 42)

SKYAIR PRODUCTS

FTQ_TAVJUD/A RZR_TBVJUA / RZQ_TBVJUA Multi-Position Air Handling Unit

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 10-Year Parts Limited Warranty for residential or commercial installations. The duration of warranty coverage in Texas and Florida differs in some cases.

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_TBVJUA
RZQ_TBVJUA



FTQ_TAVJU



AZAI6WSCDKA



BRC1H71W



DTST-ONE-ADA-A



BRC1E73



BRC4C82



AZAI6WSPDKC

FTQ_TAVJUD/A RZR_TBVJUA / RZQ_TBVJUA Multi-Position Air Handling Unit

Model	Indoor Unit		FTQ18TAVJUD	FTQ24TAVJUD	FTQ30TAVJUD	FTQ36TAVJUD	FTQ42TAVJUD	FTQ48TAVJUD						
	Indoor Unit (Without Factory Disconnect)		FTQ18TAVJUA	FTQ24TAVJUA	FTQ30TAVJUA	FTQ36TAVJUA	FTQ42TAVJUA	FTQ48TAVJUA						
	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			17,200	23,400	29,500	35,000	40,500	47,000						
Heating Capacity*, Outside Temp 47°FDB			20,000	27,000	34,000	40,000	47,000	54,000						
Heating Capacity*, Outside Temp 17°FDB			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		Ø 5/8 (Ø 15.8)											
	Drain		Ø 3/4 (Ø 19.1)											
Max. Interunit Piping Length		ft. (m)	164 (50)			230 (70)								
Max. Interunit Height Difference			98.4 (30)											
Chargeless			15 (4.5)											
FTQ Additional Charge†		lbs	0.1			0.71		1.05						
Amount of Additional Charge of Refrigerant		lb/ft (kg/m)	0.036 (0.0536)											
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			FTQ18TAVJUD / FTQ18TAVJUA	FTQ24TAVJUD / FTQ24TAVJUA	FTQ30TAVJUD / FTQ30TAVJUA	FTQ36TAVJUD / FTQ36TAVJUA	FTQ42TAVJUD / FTQ42TAVJUA	FTQ48TAVJUD / FTQ48TAVJUA						
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		510 (14.4)	680 (19.3)	850 (24.1)	900 (25.5)	1190 (32.7)	1290 (36.5)						
	L		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 x W x 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			RZR18TBVJUA / RZQ18TBVJU	RZR24TBVJUA / RZQ24TBVJUA	RZR30TBVJUA / RZQ30TBVJUA	RZR36TBVJUA / RZQ36TBVJUA	RZR42TBVJUA / RZQ42TBVJUA	RZR48TBVJUA / RZQ48TBVJUA						
Compressor		Motor Output	1,900			3,500								
Refrigerant		Type	R-410A											
		Charge	6.4 (2.9)			7.9 (3.6)								
Airflow Rate		H	2,682 (76)			3,741 (106)								
Dimensions (H x W x 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	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*
FTQ18TAVJUD(A)	●	●	●	●	●		
FTQ24TAVJUD(A)	●	●	●	●	●		
FTQ30TAVJUD(A)	●	●	●	●	●		
FTQ36TAVJUD(A)	●	●	●	●	●		
FTQ42TAVJUD(A)		●	●	●	●	●	●
FTQ48TAVJUD(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 (RZR18, 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)

SKYAIR PRODUCTS





Light Commercial Products

Light Commercial Commercial Comfort











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 series 3-5 ton
				DX14 series 7½ and 10 ton
	Heat Pump	Standard Efficiency		DZ14 series 3-5 ton
				DZ14 series 7½ and 10 ton
	Air Handler	Standard Efficiency		DAX series Multi-position
Light Commercial Packaged	Gas/Electric	High Efficiency		DRG series 3-6 ton
				DRG series 7½-12½ ton
	Standard Efficiency		DFG series 3-6 ton	
			DFG series 7½-12½ ton	
			DFG series 15-25 ton	
	Air Conditioner	High Efficiency		DRC series 3-6 ton
				DRC series 7½-12½ ton
	Standard Efficiency		DFC series 3-6 ton	
			DFC series 7½-12½ ton	
			DFC series 15-25 ton	
Heat Pump	High Efficiency		DRH series 3-6 ton	
	Standard Efficiency			DFH series 3-5 ton
		DFH series 7½-10 ton		

DFC – Standard-Efficiency Air Conditioner Direct-Drive 3 to 5 Tons



*Complete warranty details available from your local dealer/contractor 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.

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> » R-410A chlorine-free refrigerant » Direct-Drive supply fan » Copper tube/aluminum fin coils and Micro Channel condensers | <ul style="list-style-type: none"> » 24-volt Electromechanical controls package » Easy accessibility using our tool-less filter access » Screw on style pressure switches for ease of replacement | <ul style="list-style-type: none"> » 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	73 $\frac{3}{8}$	47 $\frac{5}{8}$	39 $\frac{7}{8}$	73	554
DFC0363D000001S	35,000	1,160	11/13.4	208/230-3	5,10,15	73 $\frac{3}{8}$	47 $\frac{5}{8}$	39 $\frac{7}{8}$	73	552
DFC0364D000001S	35,000	1,160	11/13.4	460-3	5,10,15	73 $\frac{3}{8}$	47 $\frac{5}{8}$	39 $\frac{7}{8}$	73	560
DFC0367D000001S	35,000	1,160	11/13.4	575-3	5,10,15	73 $\frac{3}{8}$	47 $\frac{5}{8}$	39 $\frac{7}{8}$	73	560
DFC0481D000001S	47,000	1,570	11/13.4	208/230-1	5,10,15,20	73 $\frac{3}{8}$	48 $\frac{5}{16}$	39 $\frac{7}{8}$	78.4	577
DFC0483D000001S	47,000	1,570	11/13.4	208/230-3	5,10,15,20	73 $\frac{3}{8}$	48 $\frac{5}{16}$	39 $\frac{7}{8}$	78.4	572
DFC0484D000001S	47,000	1,570	11/13.4	460-3	5,10,15,20	73 $\frac{3}{8}$	47 $\frac{5}{8}$	39 $\frac{7}{8}$	78.4	576
DFC0487D000001S	47,000	1,570	11/13.4	575-3	5,10,15,20	73 $\frac{3}{8}$	47 $\frac{5}{8}$	39 $\frac{7}{8}$	78.4	576
DFC0601D000001S	59,000	1,820	11/13.4	208/230-1	5,10,15,20	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	78.3	582
DFC0603D000001S	59,000	1,820	11/13.4	208/230-3	5,10,15,20	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	78.3	578
DFC0604D000001S	59,000	1,820	11/13.4	460-3	5,10,15,20	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	78.3	582
DFC0607D000001S	59,000	1,820	11/13.4	575-3	5,10,15,20	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	78.3	582

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DFC – Standard-Efficiency Air Conditioner Direct-Drive 6 Tons



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	43 1/2	81	724
DFC0724D000001S	69,000	2,100	11.2/15.5	460-3	5,10,15,20,30	74	48 5/16	43 1/2	81	724
DFC0727D000001S	69,000	2,100	11.2/15.5	575-3	5,10,15,20,30	74	48 5/16	43 1/2	81	724
DFC0723W000001F	69,000	2,100	11.2/15.5	208/230-3	5,10,15,20,30	74	48 5/16	43 1/2	81	724
DFC0724W000001F	69,000	2,100	11.2/15.5	460-3	5,10,15,20,30	74	48 5/16	43 1/2	81	724
DFC0727W000001F	69,000	2,100	11.2/15.5	575-3	5,10,15,20,30	74	48 5/16	43 1/2	81	724

¹ BTU/h | Daikin North America LLC 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



*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	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	82.6	1060
DFC0904D000001S	86,000	3,020	11.2/15	460-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	82.6	1060
DFC0907D000001S	86,000	3,020	11.2/15	575-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	82.6	1060
DFC1023D000001S	97,000	3,230	11.2/15	208/230-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	82.6	1080
DFC1024D000001S	97,000	3,230	11.2/15	460-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	82.6	1080
DFC1027D000001S	97,000	3,230	11.2/15	575-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	82.6	1080
DFC1203D000001S	116,000	3,380	11.2/15	208/230-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	82.6	1139
DFC1204D000001S	116,000	3,380	11.2/15	460-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	82.6	1139
DFC1207D000001S	116,000	3,380	11.2/15	575-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	82.6	1139
DFC1503D000001S	140,000	4,200	11/14.4	208/230-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	86.8	1230
DFC1504D000001S	140,000	4,200	11/14.4	460-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	86.8	1230
DFC1507D000001S	140,000	4,200	11/14.4	575-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	86.8	1230
DFC1503L000001F	140,000	4,200	11/14.4	208/230-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	86.8	1230
DFC1504L000001F	140,000	4,200	11/14.4	460-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	86.8	1230
DFC1507L000001F	140,000	4,200	11/14.4	575-3	15,30,45	90 $\frac{3}{8}$ "	60 $\frac{3}{16}$ "	54 $\frac{5}{8}$ "	86.8	1230

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

DFC – Standard-Efficiency Air Conditioner Direct-Drive 15 to 25 Tons



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	133 ³ / ₈	88½	51 ² / ₃	88	1839
DFC1804D000001S	172,000	5,000	11/14	460-3	30,45,60	133 ³ / ₈	88½	51 ² / ₃	88	1839
DFC1807D000001S	172,000	5,000	11/14	575-3	30,45,60	133 ³ / ₈	88½	51 ² / ₃	88	1839
DFC2403D000001S	230,000	6,500	11/14	208/230-3	30,45,60,75	133 ³ / ₈	88½	51	88	2108
DFC2404D000001S	230,000	6,500	11/14	460-3	30,45,60,75	133 ³ / ₈	88½	51	88	2108
DFC2407D000001S	230,000	6,500	11/14	575-3	30,45,60,75	133 ³ / ₈	88½	51	88	2108
DFC3003D000001S	290,000	8,200	10/13	208/230-3	30,45,60,75	133 ³ / ₈	88½	51	92	2198
DFC3004D000001S	290,000	8,200	10/13	460-3	30,45,60,75	133 ³ / ₈	88½	51	92	2198
DFC3007D000001S	290,000	8,200	10/13	575-3	30,45,60,75	133 ³ / ₈	88½	51	92	2198

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DRC – High-Efficiency Air Conditioner 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 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.

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> » R-410A chlorine-free refrigerant » Two-stage scroll compressor » ECM Direct-Drive supply fan » Copper tube/aluminum fin coils on condenser and evaporator | <ul style="list-style-type: none"> » 24-volt Electromechanical controls package » Easy accessibility using our tool-less filter access | <ul style="list-style-type: none"> » 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	47 $\frac{7}{8}$	39 $\frac{7}{8}$	75	595
DRC0363D000001S	36,000	1,180	16.4/12.1	208/230-3	5,10,15	74	47 $\frac{7}{8}$	39 $\frac{7}{8}$	75	595
DRC0364D000001S	36,000	1,180	16.4/12.1	460-3	5,10,15	74	47 $\frac{7}{8}$	39 $\frac{7}{8}$	75	595
DRC0367D000001S	36,000	1,180	16.4/12.1	575-3	5,10,15	74	47 $\frac{7}{8}$	39 $\frac{7}{8}$	75	595
DRC0481D000001S	47,000	1,500	16.4/12	208/230-1	5,10,15,20	74	47 $\frac{7}{8}$	43 $\frac{1}{2}$	73	648
DRC0483D000001S	47,000	1,500	16.4/12	208/230-3	5,10,15,20	74	47 $\frac{7}{8}$	43 $\frac{1}{2}$	73	648
DRC0484D000001S	47,000	1,500	16.4/12	460-3	5,10,15,20	74	47 $\frac{7}{8}$	43 $\frac{1}{2}$	73	648
DRC0487D000001S	47,000	1,500	16.4/12	575-3	5,10,15,20	74	47 $\frac{7}{8}$	43 $\frac{1}{2}$	73	648
DRC0601D000001S	58,000	1,850	16.2/11.9	208/230-1	5,10,15,20	74	47 $\frac{7}{8}$	43 $\frac{1}{2}$	76	664
DRC0603D000001S	58,000	1,850	16.2/11.9	208/230-3	5,10,15,20	74	47 $\frac{7}{8}$	43 $\frac{1}{2}$	76	664
DRC0604D000001S	58,000	1,850	16.2/11.9	460-3	5,10,15,20	74	47 $\frac{7}{8}$	43 $\frac{1}{2}$	76	664
DRC0607D000001S	58,000	1,850	16.2/11.9	575-3	5,10,15,20	74	47 $\frac{7}{8}$	43 $\frac{1}{2}$	76	664

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DRC – High-Efficiency Air Conditioner Direct-Drive 6 Tons



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	47 ⁵ / ₈	53 ³ / ₄	81	715
DRC0724D000001S	72,000	2,200	17.1/12.2	460-3	5,10,15,20,30	74	47 ⁵ / ₈	53 ³ / ₄	81	715
DRC0727D000001S	72,000	2,200	17.1/12.3	575-3	5,10,15,20,30	74	47 ⁵ / ₈	53 ³ / ₄	81	715

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DRC – 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.

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.

- | | | |
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| <ul style="list-style-type: none"> » R-410A chlorine-free refrigerant » Two-stage scroll compressor » ECM Direct-Drive supply fan » Copper tube/aluminum fin coils on condenser and evaporator | <ul style="list-style-type: none"> » 24-volt Electromechanical controls package » Easy accessibility using our tool-less filter access | <ul style="list-style-type: none"> » 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	60¾	54¾ ₂₀	83	1162
DRC0904D000001S	90,000	3,000	12.4/17	460-3	10,15,20,30,45	93¾	60¾	54¾ ₂₀	83	1162
DRC0907D000001S	90,000	3,000	12.4/17	575-3	10,15,20,30,45	93¾	60¾	54¾ ₂₀	83	1162
DRC1023D000001S	102,000	3,100	12.3/17	208/230-3	10,15,20,30,45	93¾	60¾	54¾ ₂₀	80	1173
DRC1024D000001S	102,000	3,100	12.3/17	460-3	10,15,20,30,45	93¾	60¾	54¾ ₂₀	80	1173
DRC1027D000001S	102,000	3,100	12.3/17	575-3	10,15,20,30,45	93¾	60¾	54¾ ₂₀	80	1173
DRC1203D000001S	115,000	3,550	12.2/17	208/230-3	10,15,20,30,45,60	93¾	60¾	54¾ ₂₀	82	1192
DRC1204D000001S	115,000	3,550	12.2/17	460-3	10,15,20,30,45,60	93¾	60¾	54¾ ₂₀	82	1192
DRC1207D000001S	115,000	3,550	12.2/17	575-3	10,15,20,30,45,60	93¾	60¾	54¾ ₂₀	82	1192
DRC1503D000001S	137,000	3,800	11.7/16	208/230-3	10,15,20,30,45,60	93¾	60¾	58¾	81	1270
DRC1504D000001S	137,000	3,800	11.7/16	460-3	10,15,20,30,45,60	93¾	60¾	58¾	81	1270
DRC1507D000001S	137,000	3,800	11.7/16	575-3	10,15,20,30,45,60	93¾	60¾	58¾	81	1270

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DFH – Standard-Efficiency Heat Pump Direct-Drive 3 to 5 Tons



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
- » 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	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 North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFH – 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 DFH 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
- » 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 North America LLC 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



*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 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				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	90%	60%	54%	86.8	1200
DFH0904D000001S	86,000	3,000	85,000	49,000	11/14.1	3.4	460-3	15,30,45	90%	60%	54%	86.8	1200
DFH0907D000001S	86,000	3,000	85,000	49,000	11/14.1	3.4	575-3	15,30,45	90%	60%	54%	86.8	1200
DFH1023D000001S	100,000	3,000	100,000	61,000	11/14.1	3.4	208/230-3	15,30,45	90%	60%	54%	83.7	1214
DFH1024D000001S	100,000	3,000	100,000	61,000	11/14.1	3.4	460-3	15,30,45	90%	60%	54%	83.7	1214
DFH1027D000001S	100,000	3,000	100,000	61,000	11/14.1	3.4	575-3	15,30,45	90%	60%	54%	83.7	1214
DFH1203D000001S	116,000	3,850	116,000	65,000	11/14.1	3.4	208/230-3	15,30,45	90%	60%	54%	86.8	1234
DFH1204D000001S	116,000	3,850	116,000	65,000	11/14.1	3.4	460-3	15,30,45	90%	60%	54%	86.8	1234
DFH1207D000001S	116,000	3,850	116,000	65,000	11/14.1	3.4	575-3	15,30,45	90%	60%	54%	86.8	1234

¹ BTU/h | Daikin North America LLC 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.

DRH – High-Efficiency Heat Pump Direct-Drive 3 to 5 Tons



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 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				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 North America LLC 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



*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	53 ³ / ₄	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	53 ³ / ₄	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	53 ³ / ₄	81	766

¹ BTU/h | Daikin North America LLC 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	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	73	570
DFG0361DH00001S	35,000	1,160	90,000	11/13.4	208/230-1	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	73	582
DFG0363DL00001S	35,000	1,160	45,000	11/13.4	208/230-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	73	568
DFG0363DM00001S	35,000	1,160	70,000	11/13.4	208/230-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	73	574
DFG0363DH00001S	35,000	1,160	90,000	11/13.4	208/230-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	73	580
DFG0364DL00001S	35,000	1,160	45,000	11/13.4	460-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	73	576
DFG0364DM00001S	35,000	1,160	70,000	11/13.4	460-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	73	581
DFG0364DH00001S	35,000	1,160	90,000	11/13.4	460-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	73	586
DFG0367DH00001S	35,000	1,160	90,000	11/13.4	575-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	73	586
DFG0481DL00001S	47,000	1,570	90,000	11/13.4	208/230-1	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.4	607
DFG0481DH00001S	47,000	1,570	115,000	11/13.4	208/230-1	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.4	623
DFG0483DL00001S	47,000	1,570	70,000	11/13.4	208/230-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.4	602
DFG0483DM00001S	47,000	1,570	90,000	11/13.4	208/230-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.4	610
DFG0483DH00001S	47,000	1,570	115,000	11/13.4	208/230-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.4	618
DFG0484DL00001S	47,000	1,570	70,000	11/13.4	460-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.4	606
DFG0484DM00001S	47,000	1,570	90,000	11/13.4	460-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.4	614
DFG0484DH00001S	47,000	1,570	115,000	11/13.4	460-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.4	622
DFG0487DH00001S	47,000	1,570	115,000	11/13.4	575-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.4	622
DFG0601DL00001S	59,000	1,820	90,000	11/13.4	208/230-1	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.3	611
DFG0601DH00001S	59,000	1,820	140,000	11/13.4	208/230-1	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.3	628
DFG0603DL00001S	59,000	1,820	90,000	11/13.4	208/230-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.3	607
DFG0603DM00001S	59,000	1,820	115,000	11/13.4	208/230-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.3	620
DFG0603DH00001S	59,000	1,820	140,000	11/13.4	208/230-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.3	624
DFG0604DL00001S	59,000	1,820	90,000	11/13.4	460-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.3	611
DFG0604DM00001S	59,000	1,820	115,000	11/13.4	460-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.3	624
DFG0604DH00001S	59,000	1,820	140,000	11/13.4	460-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.3	628
DFG0607DH00001S	59,000	1,820	140,000	11/13.4	575-3	73 $\frac{3}{8}$	47 $\frac{7}{8}$	39 $\frac{7}{8}$	78.3	628

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LIGHT COMMERCIAL



DFG – Standard-Efficiency
Gas/Electric Direct-Drive
Ultra Low No_x
3 to 5 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"		
ULN Models										
DFG0361D600001F	35,000	1,160	60,000	11/13.4	208/230-1	73%	47%	39%	73	576
DFG0361D800001F	35,000	1,160	80,000	11/13.4	208/230-1	73%	47%	39%	73	582
DFG0361D100001F	35,000	1,160	100,000	11/13.4	208/230-1	73%	47%	39%	73	589
DFG0363D600001F	35,000	1,160	60,000	11/13.4	208/230-3	73%	47%	39%	73	574
DFG0363D800001F	35,000	1,160	80,000	11/13.4	208/230-3	73%	47%	39%	73	580
DFG0363D100001F	35,000	1,160	100,000	11/13.4	208/230-3	73%	47%	39%	73	587
DFG0364D600001F	35,000	1,160	60,000	11/13.4	460-3	73%	47%	39%	73	581
DFG0364D800001F	35,000	1,160	80,000	11/13.4	460-3	73%	47%	39%	73	586
DFG0364D100001F	35,000	1,160	100,000	11/13.4	460-3	73%	47%	39%	73	590
DFG0481DH80001F	47,000	1,570	80,000	11/13.4	208/230-1	73%	47%	39%	78.4	607
DFG0481D100001F	47,000	1,570	100,000	11/13.4	208/230-1	73%	47%	39%	78.4	623
DFG0483D800001F	47,000	1,570	80,000	11/13.4	208/230-3	73%	47%	39%	78.4	610
DFG0483D100001F	47,000	1,570	100,000	11/13.4	208/230-3	73%	47%	39%	78.4	618
DFG0484D800001F	47,000	1,570	80,000	11/13.4	460-3	73%	47%	39%	78.4	614
DFG0484D100001F	47,000	1,570	100,000	11/13.4	460-3	73%	47%	39%	78.4	622
DFG0601D1000001F	59,000	1,820	100,000	11/13.4	208/230-1	73%	47%	39%	78.3	624
DFG0601D8000001F	59,000	1,820	80,000	11/13.4	208/230-1	73%	47%	39%	78.3	611
DFG0603D1000001F	59,000	1,820	100,000	11/13.4	208/230-3	73%	47%	39%	78.3	620
DFG0603D8000001F	59,000	1,820	80,000	11/13.4	208/230-3	73%	47%	39%	78.3	607
DFG0604D1000001F	59,000	1,820	100,000	11/13.4	460-3	73%	47%	39%	78.3	624
DFG0604D8000001F	59,000	1,820	80,000	11/13.4	460-3	73%	47%	39%	78.3	611

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

DFG – Standard-Efficiency Gas/Electric Direct-Drive 6 Tons



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.

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> » 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 | <ul style="list-style-type: none"> » Wrinkle Bend Technology on gas heat exchangers » 24-volt Electromechanical controls package » Easy accessibility using our tool-less filter access | <ul style="list-style-type: none"> » 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	73¾"	47¾"	39¾"	82	680
DFG0723DM00001S	69,000	2100	115,000	11.2/15.5	208/230-3	73¾"	47¾"	39¾"	82	688
DFG0723DH00001S	69,000	2100	140,000	11.2/15.5	208/230-3	73¾"	47¾"	39¾"	82	696
DFG0724DL00001S	69,000	2100	90,000	11.2/15.5	460-3	73¾"	47¾"	39¾"	82	680
DFG0724DM00001S	69,000	2100	115,000	11.2/15.5	460-3	73¾"	47¾"	39¾"	82	688
DFG0724DH00001S	69,000	2100	140,000	11.2/15.5	460-3	73¾"	47¾"	39¾"	82	696
DFG0727DL00001S	69,000	2100	90,000	11.2/15.5	575-3	73¾"	47¾"	39¾"	82	680
DFG0727DM00001S	69,000	2100	115,000	11.2/15.5	575-3	73¾"	47¾"	39¾"	82	688
DFG0727DH00001S	69,000	2100	140,000	11.2/15.5	575-3	73¾"	47¾"	39¾"	82	696
DFG0723WL00001F	69,000	2100	90,000	11.2/15.5	208/230-3	73¾"	47¾"	39¾"	82	684
DFG0723WM00001F	69,000	2100	115,000	11.2/15.5	208/230-3	73¾"	47¾"	39¾"	82	692
DFG0723WH00001F	69,000	2100	140,000	11.2/15.5	208/230-3	73¾"	47¾"	39¾"	82	700
DFG0724WL00001F	69,000	2100	90,000	11.2/15.5	460-3	73¾"	47¾"	39¾"	82	684
DFG0724WM00001F	69,000	2100	115,000	11.2/15.5	460-3	73¾"	47¾"	39¾"	82	692
DFG0724WH00001F	69,000	2100	140,000	11.2/15.5	460-3	73¾"	47¾"	39¾"	82	700
DFG0727WL00001F	69,000	2100	90,000	11.2/15.5	575-3	73¾"	47¾"	39¾"	82	684
DFG0727WM00001F	69,000	2100	115,000	11.2/15.5	575-3	73¾"	47¾"	39¾"	82	692
DFG0727WH00001F	69,000	2100	140,000	11.2/15.5	575-3	73¾"	47¾"	39¾"	82	700

¹ BTU/h | Daikin North America LLC 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 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 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	90%	60 3/16	54%	82.6	1120
DFG0903DM00001S	86,000	3,020	180,000	11.2/14.8	208/230-3	90%	60 3/16	54%	82.6	1130
DFG0903DH00001S	86,000	3,020	225,000	11.2/14.8	208/230-3	90%	60 3/16	54%	82.6	1140
DFG0904DL00001S	86,000	3,020	130,000	11.2/14.8	460-3	90%	60 3/16	54%	82.6	1120
DFG0904DM00001S	86,000	3,020	180,000	11.2/14.8	460-3	90%	60 3/16	54%	82.6	1130
DFG0904DH00001S	86,000	3,020	225,000	11.2/14.8	460-3	90%	60 3/16	54%	82.6	1140
DFG0907DL00001S	86,000	3,020	130,000	11.2/14.8	575-3	90%	60 3/16	54%	82.6	1120
DFG0907DM00001S	86,000	3,020	180,000	11.2/14.8	575-3	90%	60 3/16	54%	82.6	1130
DFG0907DH00001S	86,000	3,020	225,000	11.2/14.8	575-3	90%	60 3/16	54%	82.6	1140
DFG1023DL00001S	97,000	3,230	130,000	11.2/14.8	208/230-3	90%	60 3/16	54%	82.6	1140
DFG1023DM00001S	97,000	3,230	180,000	11.2/14.8	208/230-3	90%	60 3/16	54%	82.6	1150
DFG1023DH00001S	97,000	3,230	225,000	11.2/14.8	208/230-3	90%	60 3/16	54%	82.6	1160
DFG1024DL00001S	97,000	3,230	130,000	11.2/14.8	460-3	90%	60 3/16	54%	82.6	1140
DFG1024DM00001S	97,000	3,230	180,000	11.2/14.8	460-3	90%	60 3/16	54%	82.6	1150
DFG1024DH00001S	97,000	3,230	225,000	11.2/14.8	460-3	90%	60 3/16	54%	82.6	1160
DFG1027DL00001S	97,000	3,230	130,000	11.2/14.8	575-3	90%	60 3/16	54%	82.6	1140
DFG1027DM00001S	97,000	3,230	180,000	11.2/14.8	575-3	90%	60 3/16	54%	82.6	1150
DFG1027DH00001S	97,000	3,230	225,000	11.2/14.8	575-3	90%	60 3/16	54%	82.6	1160
DFG1203DL00001S	116,000	3,380	130,000	11.2/14.8	208/230-3	90%	60 3/16	54%	82.6	1199
DFG1203DM00001S	116,000	3,380	180,000	11.2/14.8	208/230-3	90%	60 3/16	54%	82.6	1209
DFG1203DH00001S	116,000	3,380	240,000	11.2/14.8	208/230-3	90%	60 3/16	54%	82.6	1219
DFG1204DL00001S	116,000	3,380	130,000	11.2/14.8	460-3	90%	60 3/16	54%	82.6	1199
DFG1204DM00001S	116,000	3,380	180,000	11.2/14.8	460-3	90%	60 3/16	54%	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"		
DFG1204DH00001S	116,000	3,380	240,000	11.2/14.8	460-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	82.6	1219
DFG1207DL00001S	116,000	3,380	130,000	11.2/14.8	575-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	82.6	1199
DFG1207DM00001S	116,000	3,380	180,000	11.2/14.8	575-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	82.6	1209
DFG1207DH00001S	116,000	3,380	240,000	11.2/14.8	575-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	82.6	1219
DFG1503DL00001S	140,000	4,200	130,000	11/14.2	208/230-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1290
DFG1503DM00001S	140,000	4,200	180,000	11/14.2	208/230-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1300
DFG1503DH00001S	140,000	4,200	240,000	11/14.2	208/230-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1310
DFG1504DL00001S	140,000	4,200	130,000	11/14.2	460-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1290
DFG1504DM00001S	140,000	4,200	180,000	11/14.2	460-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1300
DFG1504DH00001S	140,000	4,200	240,000	11/14.2	460-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1310
DFG1507DL00001S	140,000	4,200	130,000	11/14.2	575-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1290
DFG1507DM00001S	140,000	4,200	180,000	11/14.2	575-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1300
DFG1507DH00001S	140,000	4,200	240,000	11/14.2	575-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1310
DFG1503LL00001F	140,000	4,200	130,000	11/14.2	208/230-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1290
DFG1503LM00001F	140,000	4,200	180,000	11/14.2	208/230-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1300
DFG1503LH00001F	140,000	4,200	240,000	11/14.2	208/230-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1310
DFG1504LL00001F	140,000	4,200	130,000	11/14.2	460-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1290
DFG1504LM00001F	140,000	4,200	180,000	11/14.2	460-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1300
DFG1504LH00001F	140,000	4,200	240,000	11/14.2	460-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1310
DFG1507LL00001F	140,000	4,200	130,000	11/14.2	575-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1290
DFG1507LM00001F	140,000	4,200	180,000	11/14.2	575-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1300
DFG1507LH00001F	140,000	4,200	240,000	11/14.2	575-3	90 $\frac{3}{8}$	60 $\frac{3}{16}$	54 $\frac{5}{8}$	86.8	1310

¹ BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DFG – Base-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	133 7/8	88½	51 2/3	80.4	2025
DFG1803DM00001S	172,000	5,000	360,000	10.8/14	208/230-3	133 7/8	88½	51 2/3	80.4	2025
DFG1803DH00001S	172,000	5,000	400,000	10.8/14	208/230-3	133 7/8	88½	51 2/3	80.4	2025
DFG1804DL00001S	172,000	5,000	260,000	10.8/14	460-3	133 7/8	88½	51 2/3	80.4	2025
DFG1804DM00001S	172,000	5,000	360,000	10.8/14	460-3	133 7/8	88½	51 2/3	80.4	2025
DFG1804DH00001S	172,000	5,000	400,000	10.8/14	460-3	133 7/8	88½	51 2/3	80.4	2025
DFG1807DL00001S	172,000	5,000	260,000	10.8/14	575-3	133 7/8	88½	51 2/3	80.4	2025
DFG1807DM00001S	172,000	5,000	360,000	10.8/14	575-3	133 7/8	88½	51 2/3	80.4	2025
DFG1807DH00001S	172,000	5,000	400,000	10.8/14	575-3	133 7/8	88½	51 2/3	80.4	2025
DFG2403DL00001S	230,000	6,500	260,000	10.8/14	208/230-3	133 7/8	88½	51	92.1	2294
DFG2403DM00001S	230,000	6,500	360,000	10.8/14	208/230-3	133 7/8	88½	51	92.1	2294
DFG2403DH00001S	230,000	6,500	400,000	10.8/14	208/230-3	133 7/8	88½	51	92.1	2294
DFG2404DL00001S	230,000	6,500	260,000	10.8/14	460-3	133 7/8	88½	51	92.1	2294
DFG2404DM00001S	230,000	6,500	360,000	10.8/14	460-3	133 7/8	88½	51	92.1	2294
DFG2404DH00001S	230,000	6,500	400,000	10.8/14	460-3	133 7/8	88½	51	92.1	2294
DFG2407DL00001S	230,000	6,500	260,000	10.8/14	575-3	133 7/8	88½	51	92.1	2294
DFG2407DM00001S	230,000	6,500	360,000	10.8/14	575-3	133 7/8	88½	51	92.1	2294
DFG2407DH00001S	230,000	6,500	400,000	10.8/14	575-3	133 7/8	88½	51	92.1	2294
DFG3003DL00001S	290,000	8,200	260,000	9.8/13	208/230-3	133 7/8	88½	51	91.3	2385
DFG3003DM00001S	290,000	8,200	360,000	9.8/13	208/230-3	133 7/8	88½	51	91.3	2385
DFG3003DH00001S	290,000	8,200	400,000	9.8/13	208/230-3	133 7/8	88½	51	91.3	2385
DFG3004DL00001S	290,000	8,200	260,000	9.8/13	460-3	133 7/8	88½	51	91.3	2385
DFG3004DM00001S	290,000	8,200	360,000	9.8/13	460-3	133 7/8	88½	51	91.3	2385
DFG3004DH00001S	290,000	8,200	400,000	9.8/13	460-3	133 7/8	88½	51	91.3	2385
DFG3007DL00001S	290,000	8,200	260,000	9.8/13	575-3	133 7/8	88½	51	91.3	2385
DFG3007DM00001S	290,000	8,200	360,000	9.8/13	575-3	133 7/8	88½	51	91.3	2385
DFG3007DH00001S	290,000	8,200	400,000	9.8/13	575-3	133 7/8	88½	51	91.3	2385

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DRG – High-Efficiency Gas/Electric Direct-Drive 3- 6 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 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 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0361DM00001S	36,000	1,200	70,000	12.1/16.4	208/230-1	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0361DH00001S	36,000	1,200	115,000	12.1/16.4	208/230-1	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0363DL00001S	36,000	1,200	45,000	12.1/16.4	208/230-3	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0363DM00001S	36,000	1,200	70,000	12.1/16.4	208/230-3	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0363DH00001S	36,000	1,200	115,000	12.1/16.4	208/230-3	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0364DL00001S	36,000	1,200	45,000	12.1/16.4	460-3	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0364DM00001S	36,000	1,200	70,000	12.1/16.4	460-3	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0364DH00001S	36,000	1,200	115,000	12.1/16.4	460-3	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0367DL00001S	36,000	1,200	45,000	12.1/16.4	575-3	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0367DM00001S	36,000	1,200	70,000	12.1/16.4	575-3	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0367DH00001S	36,000	1,200	115,000	12.1/16.4	575-3	74	48 ⁹ / ₁₆	39 ⁷ / ₈	75	630
DRG0481DL00001S	47,000	1,600	70,000	12/16.4	208/230-1	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0481DM00001S	47,000	1,600	115,000	12/16.4	208/230-1	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0481DH00001S	47,000	1,600	140,000	12/16.4	208/230-1	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0483DL00001S	48,000	1,600	70,000	12/16.4	208/230-3	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0483DM00001S	48,000	1,600	115,000	12/16.4	208/230-3	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0483DH00001S	48,000	1,600	140,000	12/16.4	208/230-3	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0484DL00001S	48,000	1,600	70,000	12/16.4	460-3	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0484DM00001S	48,000	1,600	115,000	12/16.4	460-3	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0484DH00001S	48,000	1,600	140,000	12/16.4	460-3	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0487DL00001S	48,000	1,600	70,000	12/16.4	575-3	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0487DM00001S	48,000	1,600	115,000	12/16.4	575-3	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705
DRG0487DH00001S	48,000	1,600	140,000	12/16.4	575-3	74	48 ⁹ / ₁₆	43 ¹ / ₂	73	705

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LIGHT COMMERCIAL

DRG – High-Efficiency Gas/Electric Direct-Drive 3 to 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 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0601DM00001S	58,000	2,000	115,000	11.9/16.2	208/230-1	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0601DH00001S	58,000	2,000	140,000	11.9/16.2	208/230-1	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0603DL00001S	60,000	2,000	70,000	11.9/16.2	208/230-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0603DM00001S	60,000	2,000	115,000	11.9/16.2	208/230-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0603DH00001S	60,000	2,000	140,000	11.9/16.2	208/230-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0604DL00001S	60,000	2,000	70,000	11.9/16.2	460-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0604DM00001S	60,000	2,000	115,000	11.9/16.2	460-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0604DH00001S	60,000	2,000	140,000	11.9/16.2	460-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0607DL00001S	60,000	2,000	70,000	11.9/16.2	575-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG060DM00001S	60,000	2,000	115,000	11.9/16.2	575-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0607DH00001S	60,000	2,000	140,000	11.9/16.2	575-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
ULN Models										
DRG0361D600001F	36,000	1,200	60,000	12.1/16.4	208/230-1	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	75	630
DRG0361D800001F	36,000	1,200	80,000	12.1/16.4	208/230-1	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	75	630
DRG0363D600001F	36,000	1,200	60,000	12.1/16.4	208/230-3	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	75	630
DRG0363D800001F	36,000	1,200	80,000	12.1/16.4	208/230-3	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	75	630
DRG0364D600001F	36,000	1,200	60,000	12.1/16.4	460-3	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	75	630
DRG0364D800001F	36,000	1,200	80,000	12.1/16.4	460-3	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	75	630
DRG0361D100001F	36,000	1,200	100,000	12.1/16.4	208/230-1	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	75	630
DRG0363D100001F	36,000	1,200	100,000	12.1/16.4	208/230-3	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	75	630
DRG0364D100001F	36,000	1,200	100,000	12.1/16.4	460-3	74	48 $\frac{5}{16}$	39 $\frac{7}{8}$	75	630
DRG0481D800001F	47,000	1,600	80,000	12/16.4	208/230-1	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	73	705
DRG0483D800001F	48,000	1,600	80,000	12/16.4	208/230-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	73	705
DRG0484D800001F	48,000	1,600	80,000	12/16.4	460-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	73	705
DRG0481D100001F	47,000	1,600	100000	12/16.4	208/230-1	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	73	705
DRG0483D100001F	48,000	1,600	100000	12/16.4	208/230-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	73	705
DRG0484D100001F	48,000	1,600	100000	12/16.4	460-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	73	705
DRG0601D800001F	58,000	2000	80,000	11.9/16.2	208/230-1	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0603D800001F	60,000	2000	80,000	11.9/16.2	208/230-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0604D800001F	60,000	2000	80,000	11.9/16.2	460-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0601D100001F	58,000	2000	100000	11.9/16.2	208/230-1	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0603D100001F	60,000	2000	100000	11.9/16.2	208/230-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713
DRG0604D100001F	60,000	2000	100000	11.9/16.2	460-3	74	48 $\frac{5}{16}$	43 $\frac{1}{2}$	76	713

¹ BTU/h | Daikin North America LLC 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 $\frac{5}{16}$	53 $\frac{3}{4}$	81	763
DRG0723DH00001S	72,000	2,400	150,000	17.1/12.1	208/230-3	74	48 $\frac{5}{16}$	53 $\frac{3}{4}$	81	763
DRG0724DL00001S	72,000	2,400	70,000	17.1/12.1	460-3	74	48 $\frac{5}{16}$	53 $\frac{3}{4}$	81	763
DRG0724DM00001S	72,000	2,400	125,000	17.1/12.1	460-3	74	48 $\frac{5}{16}$	53 $\frac{3}{4}$	81	763
DRG0724DH00001S	72,000	2,000	150,000	17.1/12.1	460-3	74	48 $\frac{5}{16}$	53 $\frac{3}{4}$	81	763
DRG0727DL00001S	72,000	2,400	70,000	17.1/12.1	575-3	74	48 $\frac{5}{16}$	53 $\frac{3}{4}$	81	763
DRG0727DM00001S	72,000	2,400	125,000	17.1/12.1	575-3	74	48 $\frac{5}{16}$	53 $\frac{3}{4}$	81	763
DRG0727DH00001S	72,000	2,400	150,000	17.1/12.1	575-3	74	48 $\frac{5}{16}$	53 $\frac{3}{4}$	81	763

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

DRG – High-Efficiency Gas/Electric Direct-Drive 7½ to 12½ Tons



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
- » Dual single-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			EER / IEER	Voltage-Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DRG0903DL00001S	90,000	3,000	130,000	12.2 / 16	208/230-3	93¾	60¾	54¾ ²⁰	83	1237
DRG0903DM00001S	90,000	3,000	180,000	12.2 / 16	208/230-3	93¾	60¾	54¾ ²⁰	83	1247
DRG0903DH00001S	90,000	3,000	225,000	12.2 / 16	208/230-3	93¾	60¾	54¾ ²⁰	83	1256
DRG0904DL00001S	90,000	3,000	130,000	12.2 / 16	460-3	93¾	60¾	54¾ ²⁰	83	1237
DRG0904DM00001S	90,000	3,000	180,000	12.2 / 16	460-3	93¾	60¾	54¾ ²⁰	83	1247
DRG0904DH00001S	90,000	3,000	225,000	12.2 / 16	460-3	93¾	60¾	54¾ ²⁰	83	1256
DRG0907DL00001S	90,000	3,000	130,000	12.2 / 16	575-3	93¾	60¾	54¾ ²⁰	83	1237
DRG0907DM00001S	90,000	3,000	180,000	12.2 / 16	575-3	93¾	60¾	54¾ ²⁰	83	1247
DRG0907DH00001S	90,000	3,000	225,000	12.2 / 16	575-3	93¾	60¾	54¾ ²⁰	83	1256
DRG1023DL00001S	102,000	3,100	130,000	12.2/17	208/230-3	93¾	60¾	54¾ ²⁰	80	1248
DRG1023DM00001S	102,000	3,100	180,000	12.2/17	208/230-3	93¾	60¾	54¾ ²⁰	80	1258
DRG1023DH00001S	102,000	3,100	225,000	12.2/17	208/230-3	93¾	60¾	54¾ ²⁰	80	1267
DRG1024DL00001S	102,000	3,100	130,000	12.2/17	460-3	93¾	60¾	54¾ ²⁰	80	1248
DRG1024DM00001S	102,000	3,100	180,000	12.2/17	460-3	93¾	60¾	54¾ ²⁰	80	1258
DRG1024DH00001S	102,000	3,100	225,000	12.2/17	460-3	93¾	60¾	54¾ ²⁰	80	1267
DRG1027DL00001S	102,000	3,100	130,000	12.2/17	575-3	93¾	60¾	54¾ ²⁰	80	1248
DRG1027DM00001S	102,000	3,100	180,000	12.2/17	575-3	93¾	60¾	54¾ ²⁰	80	1258
DRG1027DH00001S	102,000	3,100	225,000	12.2/17	575-3	93¾	60¾	54¾ ²⁰	80	1267

¹ BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

LIGHT COMMERCIAL

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	60¾	54¾ ₂₀	82	1267
DRG1203DM00001S	115,000	3,550	180,000	12.2/17	208/230-3	93¾	60¾	54¾ ₂₀	82	1277
DRG1203DH00001S	115,000	3,550	240,000	12.2/17	208/230-3	93¾	60¾	54¾ ₂₀	82	1290
DRG1204DL00001S	115,000	3,550	130,000	12.2/17	460-3	93¾	60¾	54¾ ₂₀	82	1267
DRG1204DM00001S	115,000	3,550	180,000	12.2/17	460-3	93¾	60¾	54¾ ₂₀	82	1277
DRG1204DH00001S	115,000	3,550	240,000	12.2/17	460-3	93¾	60¾	54¾ ₂₀	82	1290
DRG1207DL00001S	115,000	3,550	130,000	12.2/17	575-3	93¾	60¾	54¾ ₂₀	82	1267
DRG1207DM00001S	115,000	3,550	180,000	12.2/17	575-3	93¾	60¾	54¾ ₂₀	82	1277
DRG1207DH00001S	115,000	3,550	240,000	12.2/17	575-3	93¾	60¾	54¾ ₂₀	82	1290
DRG1503DL00001S	137,000	3,800	130,000	11.5/15.5	208/230-3	93¾	60¾	58¾	81	1345
DRG1503DM00001S	137,000	3,800	180,000	11.5/15.5	208/230-3	93¾	60¾	58¾	81	1355
DRG1503DH00001S	137,000	3,800	240,000	11.5/15.5	208/230-3	93¾	60¾	58¾	81	1368
DRG1504DL00001S	137,000	3,800	130,000	11.5/15.5	460-3	93¾	60¾	58¾	81	1345
DRG1504DM00001S	137,000	3,800	180,000	11.5/15.5	460-3	93¾	60¾	58¾	81	1355
DRG1504DH00001S	137,000	3,800	240,000	11.5/15.5	460-3	93¾	60¾	54¾ ₂₀	81	1368
DRG1507DL00001S	137,000	3,800	130,000	11.5/15.5	575-3	93¾	60¾	58¾	81	1345
DRG1507DM00001S	137,000	3,800	180,000	11.5/15.5	575-3	93¾	60¾	58¾	81	1355
DRG1507DH00001S	137,000	3,800	240,000	11.5/15.5	575-3	93¾	60¾	58¾	81	1368

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DP14CM – Three-Phase Packaged Air Conditioners 3 to 5 Tons



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

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DP14HM – Three-Phase Packaged 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 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

¹Tons, ² BTU/h | Daikin North America LLC 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.

DP14GM / UM – Three-Phase Packaged Gas/Electric 3 to 5 Tons



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 NO_x 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

¹Tons, ² BTU/h | Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

DX3SEA – 13.2 SEER2

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 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.

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> » R-410A chlorine-free refrigerant » Energy-efficient compressor » Factory-installed filter drier » Copper tube/enhanced aluminum fin coil » Complies with ASHRAE Standard 90.1 | <ul style="list-style-type: none"> » AHRI Certified; ETL Listed » Louvered sound control top design » Steel louver coil guard » Heavy-gauge galvanized-steel cabinet | <ul style="list-style-type: none"> » 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"	¾"	¾"	73	163
DX3SEA3640	36,000	460-3	29"	29"	32½"	¾"	¾"	73	164
DX3SEA4830	48,000	200/230-3	35½"	35½"	35¾"	¾"	¾"	74	231
DX3SEA4840	48,000	460-3	35½"	35½"	35¾"	¾"	¾"	74	231
DX3SEA6030	60,000	200/230-3	35½"	35½"	39½"	¾"	¾"	75	240
DX3SEA6040	60,000	460-3	35½"	35½"	39½"	¾"	¾"	75	240

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DX14XA - 11.2 EER / 15.2 IEER

Air Conditioners

7½ & 10 Tons



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"	5/8"	1 3/8"	83.7	325
DX14XA0904A	90,000	11.2 / 15.2	460-3	35½"	35½"	41½"	5/8"	1 3/8"	83.7	325
DX14XA1203A	115,000	11.2 / 15.2	208/230-3	35½"	35½"	41½"	5/8"	1 3/8"	84.7	345
DX14XA1204A	115,000	11.2 / 15.2	460-3	35½"	35½"	41½"	5/8"	1 3/8"	84.7	340

Daikin North America LLC, 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



*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.

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> » 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 | <ul style="list-style-type: none"> » 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 | <ul style="list-style-type: none"> » 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"	¾"	¾"	74	233
DZ4SEA3640	36,000	36,000	460-3	35½"	35½"	39 10/16"	¾"	¾"	74	236
DZ4SEA4830	48,000	48,000	200/230-3	35½"	35½"	36 7/16"	¾"	¾"	75	292
DZ4SEA4840	48,000	48,000	460-3	35½"	35½"	36 7/16"	¾"	¾"	75	295
DZ4SEA6030	60,000	60,000	200/230-3	35½"	35½"	41 10/16"	¾"	¾"	76	321
DZ4SEA6040	60,000	60,000	460-3	35½"	35½"	41 10/16"	¾"	¾"	76	321

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

DZ14XA - 11 EER / 14.5 IEER

Heat Pumps 7½ & 10 Tons



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.

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> » 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 | <ul style="list-style-type: none"> » Check flowrate 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 | <ul style="list-style-type: none"> » 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

Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

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
- » 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 Phase	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DAX09043	90,000	15, 20, 30	3,000	208/240-3	48½"	24"	60½"	¾"	1½"	430
DAX09044	90,000	15, 20, 30	3,000	460-3	48½"	24"	60½"	¾"	1½"	430
DAX12043	120,000	15, 20, 30	4,000	208/240-3	48½"	24"	60½"	¾"	1½"	430
DAX12044	120,000	15, 20, 30	4,000	460-3	48½"	24"	60½"	¾"	1½"	430

*For two refrigerant lines

Daikin North America LLC reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.



Light Commercial Accessories

Controls, Thermostats and Sensors

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	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

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
Curbs					
0221L00014	Roof Curb 14" Tall, Knocked Down	3-6 ton	√		80
0221L00019	Roof Curb 14" Tall Seismic with Hold Down Brackets, Knocked Down	3-6 ton	√		102
0221L00020	Roof Curb 14" Tall Wind-Rated Hurricane with Hold Down Brackets, Welded	3-6 ton	√		140
0221L00015	Roof Curb 24" Tall, Knocked Down	3-6 ton	√		109
0270L01153	Roof Curb 14" Tall, Knocked Down	7.5-12.5 ton	√		116
0221L00017	Roof Curb 14" Tall Seismic with Hold Down Brackets, Knocked Down	7.5-12.5 ton	√		120
0221L00018	Roof Curb 14" Tall Wind-Rated Hurricane with Hold Down Brackets, Welded	7.5-12.5 ton	√		160
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
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

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
Downflow Low Leak Economizers					
0270L01156	Downflow Economizer Standard Low-Leak JADE® Dry-Bulb	3-6 ton	√	√	65
0270L01753	Downflow Economizer Standard Low-Leak JADE Ethalpy Sensor	3-6 ton	√	√	65
0270L01123	Downflow Economizer Standard Low-Leak JADE Dry-Bulb	7.5-12.5 ton	√	√	103
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	√		-
Downflow Ultra Low Leak Economizers					
0270L01158	Downflow Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	3-6 ton	√	√	65
0270L01755	Downflow Economizer Ultra Low-Leak (Title 24) JADE Ethalpy Sensor	3-6 ton	√	√	65
0270L01125	Downflow Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	7.5-12.5 ton	√	√	103
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
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	√	√	
Horizontal Ultra Low Leak Economizers					
0270L01163	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	(DF* 3-5 ton) (DR* 3 ton)	√		88
0270L01759	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor	(DF* 3-5 ton) (DR* 3 ton)	√		88
0270L01598	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	(DF* 6 ton) (DR* 4-5 ton)	√		88
0270L01757	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor	(DF* 6 ton) (DR* 4-5 ton)	√		88
0270L01600	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	DR* 6 ton	√		88
0270L01758	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor	DR* 6 ton	√		88
0270L01130	Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb	7.5-12.5 ton	√		128
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			
Downflow (DDC) Low Leak Economizers					
0270L01157	DDC Downflow Economizer Standard Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	3-6 ton	√	√	65
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			
Downflow (DDC) Ultra Low Leak Economizers					
0270L01159	DDC Downflow Economizer Ultra Low-Leak Dry-Bulb (requires 0130L00223 for enthalpy)	3-6 ton	√	√	65
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			
Horizontal (DDC) Ultra Low Leak Economizers					
0270L01164	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 39" cabinet	3 ton	√		88
0270L01599	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 43" cabinet	4-5 ton	√		88
0270L01601	DDC Horizontal Economizer Ultra Low-Leak (Title 24) Dry-Bulb, 53" cabinet	6 ton	√		88
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	√		

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
Power Exhausts for Downflow Economizers					
0270L01167	Power Exhaust Prop Downflow Economizer, 230 V	3-6 ton	√		57
0270L01168	Power Exhaust Prop Downflow Economizer, 460 V	3-6 ton	√		47
0270L01134	Power Exhaust Prop Downflow Economizer 208/230 V	7.5-12.5 ton	√		94
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

Base Efficiency	LACKSM011	LACKSM012	LACKSM013	LACKSM014	LACKSM015	LACKSM016	LACKMD012	LACKMD013	LACKMD016	LACKMD017	LACKMD018	LACKMD019	LACKLG011	LACKLG012	LACKLG013	High Efficiency
DFC/DFG036	B/H/D															DRC/DRG036
DFC/DFG048	B/H/D															DRC/DRG048
DFC/DFG060	B	H	D													DRC/DRG060
DFC/DFG072	B/H/D															DRC/DRG072
DFC/DFG090							H		D		B					DRC/DRG090
DFC/DFG102							H		D		B					DRC/DRG102
DFC/DFG120							H		D		B					DRC/DRG120
DFC/DFG150								H		D	B					DRC/DRG150
DFC/DFG180													B/D			
DFC/DFG240														B/D		
DFC/DFG300															B/D	
DFH036				B/H/D												DRH036
DFH048				B	H	D										DRH048
DFH060				B	H	D										DRH060
DFH072				B/H/D												DRH072
DFH090												B				
DFH102												B				
DFH120												B				

B - Base Efficiency
H - High Efficiency without DDC
D - High Efficiency with DDC

Electrical Heat Kit – DR Models

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
208/230 Volt Single Phase					
EHXD-1S05	Electric Heater, Direct Drive, 208-230V, 1PH, 5kW	3-5 ton	√	√	
EHXD-1S10	Electric Heater, Direct Drive, 208-230V, 1PH, 10kW	3-5 ton	√	√	
EHXD-1S16	Electric Heater, Direct Drive, 208-230V, 1PH, 15kW	3 ton	√	√	
EHXD-1S15	Electric Heater, Direct Drive, 208-230V, 1PH, 15kW	4-5 ton	√	√	
EHXD-1S22	Electric Heater, Direct Drive, 208-230V, 1PH, 20kW	4-5 ton	√	√	
EHXD-1S11	Electric Heater, Direct Drive, 208-230V, 1PH, 10kW	5 ton	√		
EHXD-1S17	Electric Heater, Direct Drive, 208-230V, 1PH, 15kW	5 ton	√		
EHXD-1S23	Electric Heater, Direct Drive, 208-230V, 1PH, 20kW	5 ton	√		
208/230 Volt Three Phase (Direct Drive)					
EHXD-3S05	Electric Heater, Direct Drive, 208-230V, 3PH, 5kW	3-5 ton	√	√	
EHXD-3S10	Electric Heater, Direct Drive, 208-230V, 3PH, 10kW	3-5 ton	√	√	
EHXD-3S16	Electric Heater, Direct Drive, 208-230V, 3PH, 15kW	3 ton	√	√	
EHXD-3S15	Electric Heater, Direct Drive, 208-230V, 3PH, 15kW	4-5 ton	√	√	
EHXD-3S22	Electric Heater, Direct Drive, 208-230V, 3PH, 20kW	4-5 ton	√	√	
EHXD-3S20	Electric Heat Kit, 20 KW - 240V - 3PH	5-6 ton	√		
EHXD-3S21	Electric Heat Kit, 20 KW - 240V - 3PH	4&6 ton	√		
EHXD-3S30	Electric Heat Kit, 30 KW - 240V - 3PH	6 ton	√		
EHXD-3S31	Electric Heat Kit, 30 KW - 240V - 3PH	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-4S05	Electric Heat Kit, 5 KW - 480V - 3PH	3-6 ton	√		
EHXD-4S10	Electric Heat Kit, 10 KW - 480V - 3PH	3-6 ton	√		
EHXD-4S15	Electric Heat Kit, 15 KW - 480V - 3PH	3-6 ton	√		
EHXD-4S16	Electric Heat Kit, 15 KW - 480V - 3PH	3 ton	√		
EHXD-4S20	Electric Heat Kit, 20 KW - 480V - 3PH	5-6 ton	√		
EHXD-4S21	Electric Heat Kit, 20 KW - 480V - 3PH	4&6 ton	√		
EHXD-4S22	Electric Heat Kit, 20 KW - 480V - 3PH	4-5 ton	√		

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kit – DR Models (cont.)

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
460 Volt Three Phase (Direct Drive)					
EHXD-4S30	Electric Heat Kit, 30 KW - 480V - 3PH	6 ton	√		
EHXD-4S31	Electric Heat Kit, 30 KW - 480V - 3PH	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	√		
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-7S05	Electric Heat Kit, 5 KW - 600V - 3PH	3-6 ton	√		
EHXD-7S10	Electric Heat Kit, 10 KW - 600V - 3PH	3-6 ton	√		
EHXD-7S15	Electric Heat Kit, 15 KW - 600V - 3PH	3-6 ton	√		
EHXD-7S16	Electric Heat Kit, 15 KW - 600V - 3PH	3 ton	√		
EHXD-7S20	Electric Heat Kit, 20 KW - 600V - 3PH	5-6 ton	√		
EHXD-7S21	Electric Heat Kit, 20 KW - 600V - 3PH	4&6 ton	√		
EHXD-7S22	Electric Heat Kit, 20 KW - 600V - 3PH	4-5 ton	√		
EHXD-7S30	Electric Heat Kit, 30 KW - 600V - 3PH	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 Kit – DF Models

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
208/230 Volt Single Phase AC					
EHXD-1S06	Electric Heater, Direct Drive, 208-230V, 1PH, 5kW	3-5 ton	√	√	
EHXD-1S11	Electric Heater, Direct Drive, 208-230V, 1PH, 10kW	3-5 ton	√	√	
EHXD-1S17	Electric Heater, Direct Drive, 208-230V, 1PH, 15kW	3-5 ton	√	√	
EHXD-1S23	Electric Heater, Direct Drive, 208-230V, 1PH, 20kW	4-5 ton	√	√	
208/230 Volt Single Phase HP					
EHXD-1S05A	Electric Heater, Direct Drive, 208-230V, 1PH, 5kW	3-5 ton			
EHXD-1S10A	Electric Heater, Direct Drive, 208-230V, 1PH, 10kW	3-5 ton			
EHXD-1S15A	Electric Heater, Direct Drive, 208-230V, 1PH, 15kW	3-5 ton			
EHXD-1S20A	Electric Heater, Direct Drive, 208-230V, 1PH, 20kW	4-5 ton			
208/230 Volt Three Phase AC					
EHXD-3S06	Electric Heater, Direct Drive, 208-230V, 3PH, 5kW	3-6 ton			
EHXD-3S11	Electric Heater, Direct Drive, 208-230V, 3PH, 10kW	3-6 ton			
EHXD-3S17	Electric Heater, Direct Drive, 208-230V, 3PH, 15kW	3-6 ton			
EHXD-3S23	Electric Heater, Direct Drive, 208-230V, 3PH, 20kW	4-6 ton			
EHXD-3S32	Electric Heater, Direct Drive, 208-230V, 3PH, 30kW	6 ton			
EHXD-3M15	Electric Heater, Direct Drive, 208-230V, 3PH, 15kW	7.5-12.5 ton			
EHXD-3M30	Electric Heater, Direct Drive, 208-230V, 3PH, 30kW	7.5-12.5 ton			
EHXD-3M45	Electric Heater, Direct Drive, 208-230V, 3PH, 45kW	7.5-12.5 ton			
EHX-3L30	Electric Heater, Direct Drive, 208-230V, 3PH, 30kW	15-25 ton			
EHX-3L45	Electric Heater, Direct Drive, 208-230V, 3PH, 45kW	15-25 ton			
EHX-3L60	Electric Heater, Direct Drive, 208-230V, 3PH, 60kW	15-25 ton			
208/230 Volt Three Phase HP					
EHXD-3S05A	Electric Heater, Direct Drive, 208-230V, 3PH, 5kW	3-6 ton			
EHXD-3S10A	Electric Heater, Direct Drive, 208-230V, 3PH, 10kW	3-6 ton			
EHXD-3S15A	Electric Heater, Direct Drive, 208-230V, 3PH, 15kW	3-6 ton			
EHXD-3S20A	Electric Heater, Direct Drive, 208-230V, 3PH, 20kW	4-6 ton			
EHXD-3S30A	Electric Heater, Direct Drive, 208-230V, 3PH, 30kW (Std Static Only)	6 ton			
EHXD-3S30B	Electric Heater, Direct Drive, 208-230V, 3PH, 30kW (High static Only)	6 ton			
EHXD-3M15	Electric Heater, Direct Drive, 208-230V, 3PH, 15kW	7.5-10 ton			
EHXD-3M30	Electric Heater, Direct Drive, 208-230V, 3PH, 30kW	7.5-10 ton			
EHXD-3M45	Electric Heater, Direct Drive, 208-230V, 3PH, 45kW	7.5-10 ton			
460 Volt Three Phase AC					
EHXD-4S06	Electric Heater, Direct Drive, 460V, 3PH, 5kW	3-6 ton			
EHXD-4S11	Electric Heater, Direct Drive, 460V, 3PH, 10kW	3-6 ton			
EHXD-4S17	Electric Heater, Direct Drive, 460V, 3PH, 15kW	3-6 ton			
EHXD-4S23	Electric Heater, Direct Drive, 460V, 3PH, 20kW	4-6 ton			
EHXD-4S32	Electric Heater, Direct Drive, 460V, 3PH, 30kW	6 ton			
EHXD-4M15	Electric Heater, Direct Drive, 460V, 3PH, 15kW	7.5-12.5 ton			

Make sure to pair correct heater kit with correct unit.

LIGHT COMMERCIAL

Electrical Heat Kit – DF Models (cont.)

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
EHXD-4M30	Electric Heater, Direct Drive, 460V, 3PH, 30kW	7.5-12.5 ton			
EHXD-4M45	Electric Heater, Direct Drive, 460V, 3PH, 45kW	7.5-12.5 ton			
EHX-4L30	Electric Heater, Direct Drive, 460V, 3PH, 30kW	15-25 ton	√		
EHX-4L45	Electric Heater, Direct Drive, 460V, 3PH, 45kW	15-25 ton	√		
EHX-4L60	Electric Heater, Direct Drive, 460V, 3PH, 60kW	15-25 ton	√		
460 Volt Three Phase HP					
EHXD-4S05A	Electric Heater, Direct Drive, 460V, 3PH, 5kW	3-6 ton			
EHXD-4S10A	Electric Heater, Direct Drive, 460V, 3PH, 10kW	3-6 ton			
EHXD-4S15A	Electric Heater, Direct Drive, 460V, 3PH, 15kW	3-6 ton			
EHXD-4S20A	Electric Heater, Direct Drive, 460V, 3PH, 20kW	4-6 ton			
EHXD-4S30A	Electric Heater, Direct Drive, 460V, 3PH, 30kW (Std Static Only)	6 ton			
EHXD-4S30B	Electric Heater, Direct Drive, 460V, 3PH, 30kW (High static Only)	6 ton			
EHXD-4M15	Electric Heater, Direct Drive, 460V, 3PH, 15kW	7.5-10 ton			
EHXD-4M30	Electric Heater, Direct Drive, 460V, 3PH, 30kW	7.5-10 ton			
EHXD-4M45	Electric Heater, Direct Drive, 460V, 3PH, 45kW	7.5-10 ton			
575 Volt Three Phase AC					
EHXD-7S06	Electric Heater, Direct Drive, 575V, 3PH, 5kW	3-6 ton			
EHXD-7S11	Electric Heater, Direct Drive, 575V, 3PH, 10kW	3-6 ton			
EHXD-7S17	Electric Heater, Direct Drive, 575V, 3PH, 15kW	3-6 ton			
EHXD-7S23	Electric Heater, Direct Drive, 575V, 3PH, 20kW	4-6 ton			
EHXD-7S32	Electric Heater, Direct Drive, 575V, 3PH, 30kW	6 ton			
EHXD-7M15	Electric Heater, Direct Drive, 575V, 3PH, 15kW	7.5-12.5 ton			
EHXD-7M30	Electric Heater, Direct Drive, 575V, 3PH, 30kW	7.5-12.5 ton			
EHXD-7M45	Electric Heater, Direct Drive, 575V, 3PH, 45kW	7.5-12.5 ton			
EHX-7L30	Electric Heater, Direct Drive, 575V, 3PH, 30kW	15-25 ton			
EHX-7L45	Electric Heater, Direct Drive, 575V, 3PH, 45kW	15-25 ton			
EHX-7L60	Electric Heater, Direct Drive, 575V, 3PH, 60kW	15-25 ton			
575 Volt Three Phase HP					
EHXD-7S05A	Electric Heater, Direct Drive, 575V, 3PH, 5kW	3-6 ton			
EHXD-7S10A	Electric Heater, Direct Drive, 575V, 3PH, 10kW	3-6 ton			
EHXD-7S15A	Electric Heater, Direct Drive, 575V, 3PH, 15kW	3-6 ton			
EHXD-7S20A	Electric Heater, Direct Drive, 575V, 3PH, 20kW	4-6 ton			
EHXD-7S30A	Electric Heater, Direct Drive, 575V, 3PH, 30kW (Std Static Only)	6 ton			
EHXD-7S30B	Electric Heater, Direct Drive, 575V, 3PH, 30kW (High static Only)	6 ton			
EHXD-7M15	Electric Heater, Direct Drive, 575V, 3PH, 15kW	7.5-12.5 ton			
EHXD-7M30	Electric Heater, Direct Drive, 575V, 3PH, 30kW	7.5-12.5 ton			
EHXD-7M45	Electric Heater, Direct Drive, 575V, 3PH, 45kW	7.5-12.5 ton			

Make sure to pair correct heater kit with correct unit.

Filter Sizing Table

Model	Tonnage	Filter Combination
DFC/G	3-5	(2) D
DFC/G	6	(2) A and (2) C
DFC/G	7.5-12.5	(4) D
DFC/G	15-25	(8) C
DFH	3-4	(4) A
DFH	5-6	(2) A and (2) C
DFH	7.5	(4) B
DFH	8.5-10	(2) D and (2) E
DRC/G	3-4	(4) D
DRC/G	5	(2) A and (2) C
DRC/G	6	(4) C
DRC/G	7.5	(4) B
DRC/G	8.5-10	(2) D and (2) E
DRC/G	12.5	(4) E
DRH	3-4	(4) A
DRH	5	(2) A and (2) C
DRH	6	(4) C

Filter Identifier	Field Accessory part number	Description	Field Installed	Factory Installed	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	Field-Installed	Factory-Installed	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
DFC/G	3-5	A
DFC/G	6	B
DFC/G	7.5-12.5	F
DFC/G	15-25	G
DFH	3-5	A
DFH	6	B
DFH	7.5-10	D
DRC/G	3	A
DRC/G	4-5	B
DRC/G	6	C
DRC/G	7.5-10	D
DRC/G	12.5	E
DRH	3-5	B
DRH	6	C

Hail Guard Identifier	Field Accessory part number	Description	Field Installed	Factory Installed	Operating Weight, lb
Hail Guard Kits					
A	HAILGD036HE	Condenser Coil Hail Guards	√	√	
B	HAILGD048060HE	Condenser Coil Hail Guards	√	√	
C	HAILGD072HE	Condenser Coil Hail Guards	√	√	
D	HAILGD090120HE	Condenser Coil Hail Guards	√	√	
E	HAILGD150HE	Condenser Coil Hail Guards	√	√	
F	HAILGD90150BE	Condenser Coil Hail Guards	√	√	
G	HAILGD180300	Condenser Coil Hail Guards	√	√	

Dampers

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	Operating Weight, lb
Dampers					
0270L01165	2 Position Motorized Damper	3-6 ton	√		40
0270L01166	Manual Outdoor Air Damper	3-6 ton	√		24
0270L01132	2 Position Motorized Damper	7.5-12.5 ton	√		57
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
SHZE25FD180300	Horizontal Fresh Air Damper 25%	15-25 tons	√		75

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	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	√		
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 Diffuser 15 x 34 Duct Step Down	10 ton	√		
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 Diffuser 18 x 36 Duct Step Down	12.5 ton	√		
0270L01769	Concentric adaptor for curb - 18 x 32 duct size	12.5 ton	√		54
CDK180	Concentric Duct Kit Flush Mount Diffuser	15 tons	√		158
CDK180-530	Concentric Duct Kit Step-Down Diffuser	15 tons	√		
DNSQRRCT180	Concentric Adaptor 15 Ton	15 tons	√		
CDK240	Concentric Duct Kit Flush Mount Diffuser	20 tons	√		197
CDK240-530	Concentric Duct Kit Step-Down Diffuser	20 tons	√		
DNSQRRCT240	Concentric Adaptor 20 Ton	20 tons	√		
CDK300	Concentric Duct Kit Flush Mount Diffuser	25 tons	√		244
CDK300-530	Concentric Duct Kit Step-Down Diffuser	25 tons	√		244
DNSQRRCT300	Concentric Adaptor 25 Ton	25 tons	√		

Misc. Accessories

Field Accessory part number	Description	Fits Model Size	Field-Installed	Factory-Installed	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)	3-6 ton	√	√	2
3PMKP3	Phase Monitor Kit (DFG)	3-6 ton	√	√	2
3PMKP2	Phase Monitor Kit (DR)	7.5-12.5 ton	√	√	2
3PMKP5	Phase Monitor Kit (DF)	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 Alltitude 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
HEFLUE048060	Flue Extension Kit	(DFG 6 ton) (DRG 4-5 ton)	√		6
HEFLUE072	Flue Extension Kit	DRG 6 ton	√		6
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					
Q270L01232	Burglar bars Inserts	3-6 ton	√		18
Q270L01233	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	Field-Installed	Factory-Installed	Operating Weight, lb
Anchor Bracket Kit					
ABK-20	Anchor Bracket Kit	3-10 ton	√		
Anti-Short Cycle Kit					
ASC-01	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					
LSK02A	Liquid Line Solenoid Kit	3-5 ton	√		
LSK01A	Liquid Line Solenoid Kit	7.5-10 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	Field-Installed	Factory-Installed	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	√		
DDNECNJPGHMM	Downflow Economizer (AC and HP Only)	3 ton	√		
DDNECNJPGHML	Downflow Economizer (AC and HP Only)	4-5 ton	√		
DHZECNJPCHM	Horizontal Economizer	3 ton	√		
DHZECNJPCHL	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	√		
DDNIFRPGHMM	Downflow Internal Filter Rack (AC and HP Only)	3 ton	√		
DDNIFRPGHML	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	√		

Light Commercial Packaged Units DP14CM/DP14HM

Accessory Item #	Description	Fits Chassis Size
20464501NGK	Horizontal Duct Cover	Medium
20464502NGK	Horizontal Duct Cover	Large
CDK36	Concentric Kit	Medium
CDK4872	Concentric Kit	Large
DDNECNJPCHMM	Downflow Economizer	Medium
DDNECNJPCHML	Downflow Economizer	Large
DDNIFRPCHMM	Downflow Internal Filter Rack	Medium
DDNIFRPCHML	Downflow Internal Filter Rack	Large
DHZECNJPGCHM	Horizontal Economizer	Medium
DHZECNJPGCHL	Horizontal Economizer	Large
DPHFRA	External Horizontal Filter Rack	All Sizes
DDN25FDPGCHMM	25% Manual Downflow Fresh Air Damper	Medium
DDN25FDPGCHML	25% Manual Downflow Fresh Air Damper	Large
DHZ25FDPGCHMM	25% Manual Horizontal Fresh Air Damper	Medium
DHZ25FDPGCHML	25% Manual Horizontal Fresh Air Damper	Large
DDN25MFDPGCHMM	25% Motorized Downflow Fresh Air Damper	Medium
DDN25MFDPGCHML	25% Motorized Downflow Fresh Air Damper	Large
DHZ25MFDPGCHMM	25% Motorized Horizontal Fresh Air Damper	Medium
DHZ25MFDPGCHML	25% Motorized Horizontal Fresh Air Damper	Large
OT/EHR18-60	Outdoor Thermostat & Emergency Heat Relay Kit	All Sizes
OT18-60A	Outdoor Thermostat Kit w/ Lockout Stat	All Sizes
D14CRBPGCHMA	Roof Curb	All Sizes
SQRPG101/102	Square-to-Round Adaptor w/16" Round for Downflow Application	Medium
SQRPG103	Square-to-Round Adaptor w/18" Round for Downflow Application	Large
SQRPGH101/102	Square-to-Round Adaptor w/16" Round for Horizontal Application	Medium
SQRPGH103	Square-to-Round Adaptor w/18" Round for Horizontal Application	Large

Light Commercial Packaged Units DP14GM (cont.)

Accessory Item #	Description	Fits Chassis Size
20464501NGK	Horizontal Duct Cover	Medium
20464502NGK	Horizontal Duct Cover	Large
CDK36	Concentric Kit	Medium
CDK4872	Concentric Kit	Large
DDNECNJPGMM	Downflow Economizer	Medium
DDNECNJPGML	Downflow Economizer	Large
DDNIFRPGMM	Downflow Internal Filter Rack (with economizer)	Medium
DDNIFRPGA	Downflow Internal Filter Rack (no economizer)	All Sizes
DHZECNJPGCHM	Horizontal Economizer	Medium
DHZECNJPGCHL	Horizontal Economizer	Large
DPHFRA	External Horizontal Filter Rack	All Sizes
DHZIFRPGCHA	Internal Horizontal Filter Rack	All Sizes
DDN25FDPGCHMM	25% Manual Downflow Fresh Air Damper	Medium
DDN25FDPGCHML	25% Manual Downflow Fresh Air Damper	Large
DHZ25FDPGCHMM	25% Manual Horizontal Fresh Air Damper	Medium
DHZ25FDPGCHML	25% Manual Horizontal Fresh Air Damper	Large
DDN25MFDPGCHMM	25% Motorized Downflow Fresh Air Damper	Medium
DDN25MFDPGCHML	25% Motorized Downflow Fresh Air Damper	Large
DHZ25MFDPGCHMM	25% Motorized Horizontal Fresh Air Damper	Medium
DHZ25MFDPGCHML	25% Motorized Horizontal Fresh Air Damper	Large
HA036300	High-Altitude Kit	All Sizes
LPM-07	LP Conversion Kit (Single-Stage Models)	3 and 4 ton models
LPM-08	LP Conversion Kit (Two-Stage Models)	5 ton models
OTDFPKG-01	Outdoor Thermostat with Housing	All Sizes
D14CRBPGCHMA	Roof Curb	All Sizes
SQRPG101/102	Square-to-Round Adaptor w/16" Round for Downflow Application	Medium
SQRPG103	Square-to-Round Adaptor w/18" Round for Downflow Application	Large
SQRPGH101/102	Square-to-Round Adaptor w/16" Round for Horizontal Application	Medium
SQRPGH103	Square-to-Round Adaptor w/18" Round for Horizontal Application	Large

Air Conditioners

Item #	Description
ABK-20	Anchor Bracket Kit ^
ASC-01	Anti-Short Cycle Kit
FSK01A ¹	Freeze Protection Kit ²
LSK01A ²	Liquid Line Solenoid Kit
LAKT01	Low-Ambient Kit
0163R00002	Crankcase heater
0163R00003	Crankcase heater
0163R00004	Crankcase Heater
OY18-60A	Outdoor Thermostat
TX3N4 ²	TXV Kit
TX5N4 ²	TXV Kit

^ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Field-installed, non-bleed, expansion valve kit — Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device or liquid line solenoid kit. The TXV should always be sized based on the tonnage of the outdoor unit.

Heat Pumps

Item #	Description
0130R00000S	Low-pressure Switch Kit
ABK-20	Anchor Bracket Kit ^
ASC-01	Anti-Short Cycle Kit
AFE18-60A	All-fuel Kit
LAKT-01	Low-Ambient Kit
FSK01A ¹	Freeze Protection Kit
OT18-60A ²	Outdoor Thermostat
OT/EHR18-60	Emergency Heat Relay kit
TX3N4 ²	TXV Kit
TX5N4 ²	TXV Kit

^ Contains 20 brackets; four brackets needed to anchor unit to pad

¹ Installed on indoor coil

² Required for heat pump applications where ambient temperatures fall below 0°F with 50% or higher relative humidity.

Light Commercial Control Options

Compatibility Table

Controls Products			Packaged														Split				
Series name	Product Name	Part Number	Air Conditioners					Gas/Electric					Heat Pump				Air Conditioners		Heat Pump		
			DTC	DSC	DCG	DBC	DP14CM	DTG	DSG	DCG	DBG	DP14GM	DTH	DSH	DCH	DBH	DP14HM	DX13SA	DX11TA	DZ14SA	DZ11TA
AppStat™	AppStat™ RTU 2H/2C Econ	250803400	X	X	X	X	X	X	X	X	X	X						X	X		
	AppStat™ RTU 3H/2C Econ	250803600											X	X	X	X	X			X	X
Value Series	Value Series 2h/1c 5+2 prgm HP	TSTATD2152-2											X	X	X	X	X			X	X
	Value Series 2h/1c No prgm HP	TSTATD2100-2											X	X	X	X	X			X	X
	Value Series 1h/1c No prgm	TSTATD1100-2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Value Series 1h/1c 5+2 prgm	TSTATD1152-2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Premium Series	4h/2c Commercial 7day Programmable Wi-Fi Capable thermostat	D4271C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	4h/2c Commercial 7day Programmable Wi-Fi Capable Hum/dehum thermostat	D4272C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ColorTouch Series	Comm Touch Digital Stat w/ Wi-Fi 4h/2c	DT4272C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Comm Touch Digital Stat w/ Wi-Fi & Humidity Control 4h/2cc	DT4273C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Accessories for Premium series	Wired Indoor Remote Sensor w/Override Button	TSTATDAC-WS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Wired Indoor / Outdoor Remote Sensor	TSTATGTAC-OS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Wall Plate	TSTATDAC-WP	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Lock Ring	TSTATDAC-LR	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Wi-Fi Module	TSTATGAC-VWF	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	2-Wire Kit	TSTATGAC-2W	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Accessories for ColorTouch series	Wall Plate Color Touch Screen	TSTATDTAC-WP	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Wired Indoor / Outdoor Remote Sensor	TSTATDTAC-OS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X



Daikin AppStat™ BACnet™ Thermostat

The thermostats are a field-installed option used with Light Commercial systems – packaged and split rooftop units (RTUs) and heat pumps. The *AppStat* thermostats provide built-in control sequences and a *BACnet* MS/TP connection to integrate with a Building Management System (BMS).

Features

- » Stand-alone operation with built-in control programs and configurations
 - Basic controls: set-points, fan, occupancy, mode
 - Schedule: entire week/weekdays/weekend/individual days, holidays, set-point hold
 - System control: specific control sequence for RTUs and Heat Pump units
- » Bright, full-color LCD display with five buttons for full configuration
- » Native *BACnet* application specific controller
 - Time synchronization
 - *BACnet* MS/TP connection
- » Two level passwords to secure user access and service access
- » Easy wiring and installation with two-piece mechanical design



Daikin ColorTouch Digital Thermostat

Daikin ColorTouch thermostat features a colorful touchscreen thermostat with advanced control capabilities. It provides a Daikin branded SkyPort™ Cloud and application on Desktop, iOS, and Android.

Features

- » Up to 4 Heat & 2 Cool stages
- » Gas/Electric or Heat Pump control
- » Simple as you want operation
- » 365-day calendar for holiday programming
- » Switchable programmable or non-programmable
- » Adjustable timers and deadbands
- » Setpoint limiting
- » Programmable fan
- » Accepts Remote Sensor or Outdoor Sensor
- » Choice of English, Spanish or French
- » Customizable screensaver and wallpaper
- » API for 3rd party monitor and control
- » Wi-Fi built in — Free mobile apps available
- » Drop down current weather and forecast screen
- » Title 24 compliant
- » DT4273C also controls humidification and dehumidification

Light Commercial Control Options (cont.)



Daikin Premium Thermostat

The Daikin Premium Thermostat offers simple operation for the most basic users along with the new option of adding connectivity through Wi-Fi. When the optional Wi-Fi module is added to the thermostat, users have the ability to use the free Skyport™ Cloud Services on their mobile devices. The thermostats also have a local API so that they may interface with many of the most popular home automation systems.

Features

- » Programmable
- » OpenADR compatible
- » Title24 Compliant
- » Works with Skyport™ Smartphone App and *Amazon Alexa* (Optional Wi-Fi module TSTATGAC-VWF required)
- » Language: English, Spanish, and French
- » Customizable service alerts and error messages
- » Switchable manual or auto-changeover
- » Morning, day, evening, and nighttime periods
- » Outdoor sensor ready
- » Service filter reminder
- » UV lamp replacement reminder
- » Aux heat indicator
- » Random start
- » Selectable units: °F/°C
- » Input for condensate overflow sensor dehumidification



Daikin Value Thermostat

Daikin Value Thermostat re designed for homeowners who want the security of having battery back-up power in addition to the system power in an affordable, easy-to-use thermostat with easy-view display.

Features

- » Battery or system powered
- » Extremely simple to operate and features a large, easy to read digital display



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.



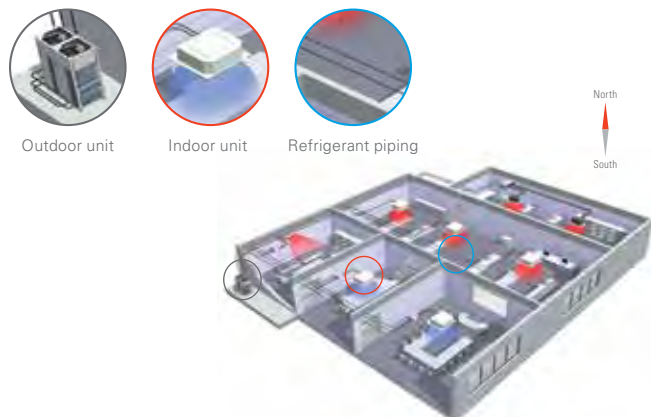
Air-Cooled

- » 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)

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 CO₂ 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:



Components:



Why choose Daikin VRV?

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 draughts
- 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 or www.daikinac.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 or www.daikinac.com.





A modern office lounge area featuring several bright green armchairs with chrome frames arranged around a white square table. The room has a blue carpet and a large window overlooking a lush green outdoor space. The ceiling is white with recessed lighting. A yellow banner is overlaid on the top right of the image.

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?

FXMQ_TBVJU

HSP DC Concealed Ducted Unit

Ceiling mounted DC-Ducted unit — ideal for small to large spaces in need of a concealed air-conditioning system.



FXMQ_MVJU

HSP High Capacity Concealed Ducted

Ideal unit for larger open space floor plans usually found in offices, retails, hotels or education facilities.



FXSQ_TBVJU

MSP Concealed Ducted

Ducted unit with compact design and powerful static pressure capabilities.



FXTQ_TAVJU

Multi-Position Air Handling Unit

Vertical air handling unit ideal for both residential and light commercial



applications. It has upflow, downflow, horizontal left and horizontal right possibilities.



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.



FXFQ_TVJU

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 advanced control functions.

ROUND FLOW



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

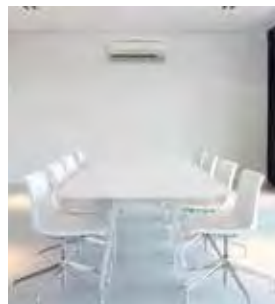
Ceiling-suspended with slim and elegant design solution for VRV



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





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)

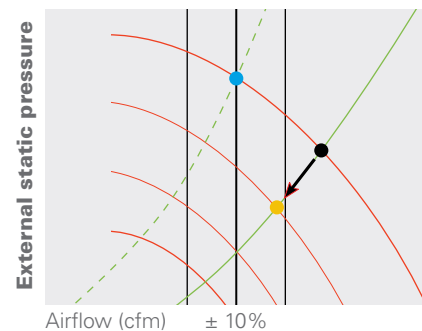


Daikin One Touch (option)

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 air-flow will be too high.
- » With the automatic air-flow adjustment function the unit can adapt its fan speed to a lower curve, so the air-flow decreases.
- » The air-flow will always be within 10% of the rated air-flow 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.

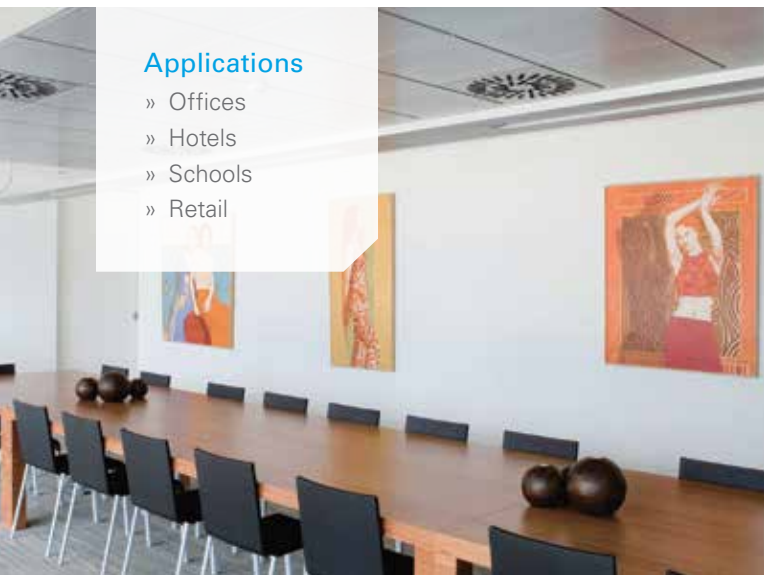
Auto Adjust External Static Pressure



- Fan characteristic curve
- Actual duct resistance curve
- - - Duct resistance curve at the time of designing
- Rated airflow
- Airflow without airflow automatic adjustment
- Actual airflow

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)	54,000 (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	ø1/4 (ø6.4) (Flare)			ø3/8 (ø9.5) (Flare)			
	Liquid	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

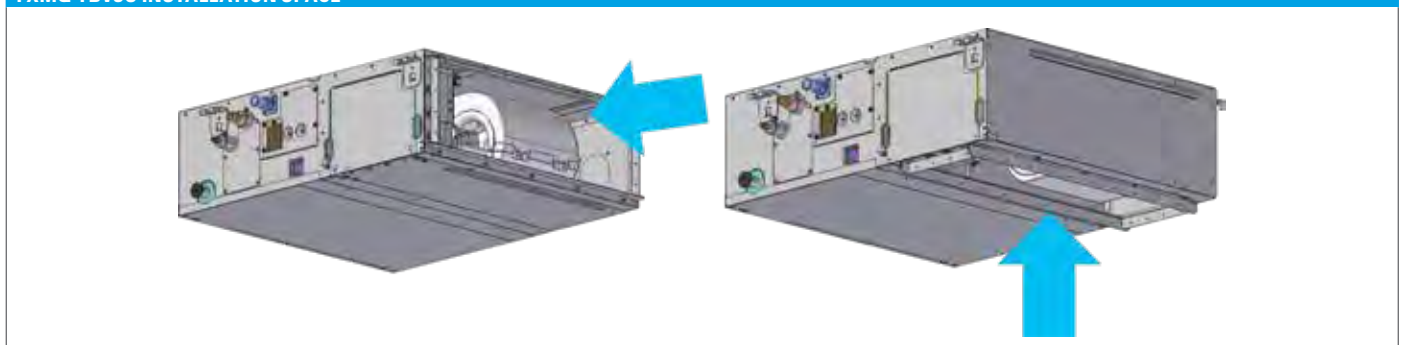
* The sound power levels are based on ISO9614 and the sound pressure levels are based on JIS B 8616.

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_TB VJU 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)



Daikin *One Touch*
(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

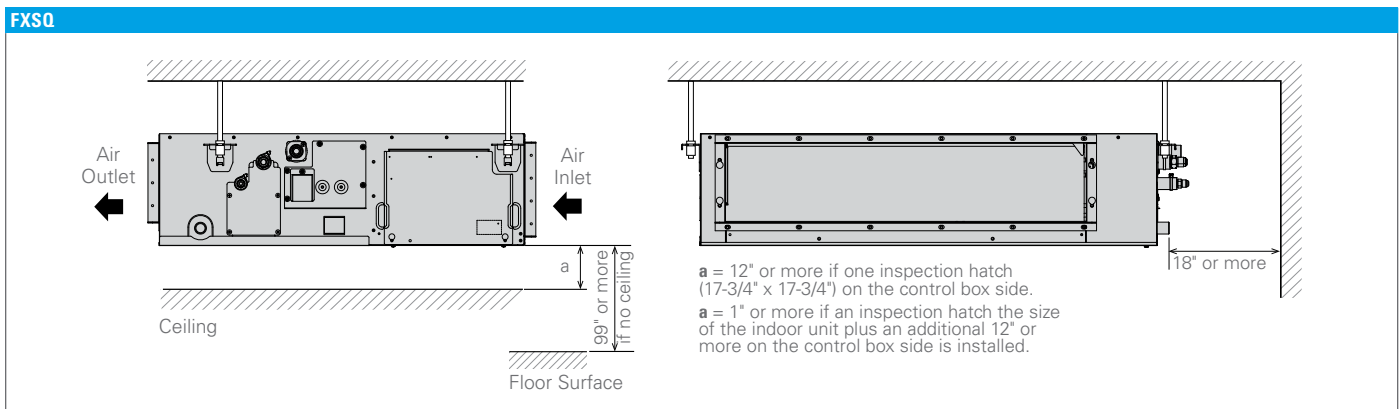


SPECIFICATIONS		0.5 TON	0.6 TON	0.75 TON	1.0 TON	1.25 TON	1.5 TON		
Model Name		FXSQ05TBVJU	FXSQ07TBVJU	FXSQ09TBVJU	FXSQ12TBVJU	FXSQ15TBVJU	FXSQ18TBVJU		
Capacity Index		5.8	7.5	9.5	12	15	18		
Power Supply	V/ph/Hz	208/230VAC, 60Hz, 1 phase							
Nominal Cooling Capacity*1	Btu/h (kW)	5,800 (1.7)	7,200 (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.



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 7 $\frac{7}{8}$ ", 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 21 $\frac{5}{8}$ " 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)



Daikin One Touch (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.

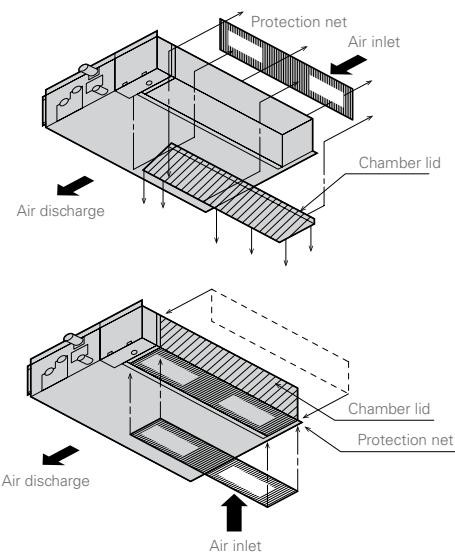
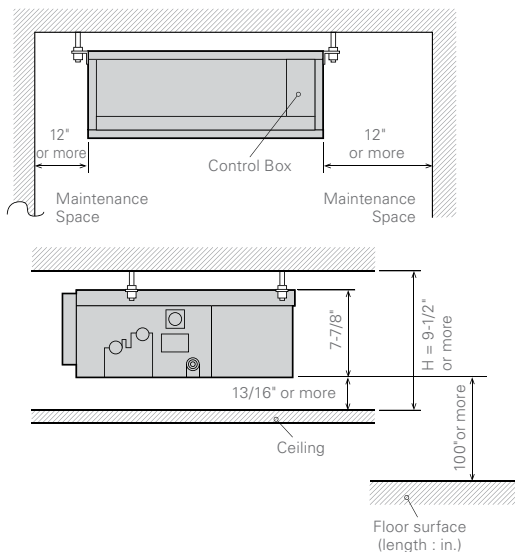
FXDQ_MVJU ACCESSORIES					
Model Name	FXDQ07MVJU	FXDQ09MVJU	FXDQ12MVJU	FXDQ18MVJU	FXDQ24MVJU
Navigation Remote Controller*			BRC1E73		
DKN Cloud Wi-Fi Adaptor			AZA16WSCDKA		
Madoka Remote Controller			BRC1H71W		
Button Sensor Kit			KRCSH2018-01		
Daikin One+ Smart Thermostat			DTST-ONE-ADA-A		
DKN Plus Interface			AZA16WSPDKC		
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_TAVJUA(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.



AZAI6WSCDKA (option)



DTST-ONE-ADA-A (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



BRC1E73 (option)



Daikin One Touch (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.

Applications

- » Multi-family
- » Single-family
- » Hotels
- » Offices

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			FXTQ09TAVJUA	FXTQ12TAVJUA	FXTQ18TAVJUA	FXTQ24TAVJUA	FXTQ30TAVJUA
Model Name (With factory disconnect)			FXTQ09TAVJUD	FXTQ12TAVJUD	FXTQ18TAVJUD	FXTQ24TAVJUD	FXTQ30TAVJUD
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	27,000	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°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.

*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



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)



AZAI6WSPDKA
(option)



BRC4C82
(option)



BRC1H71W
(option)



AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)



Daikin *One* Touch
(option)

Applications

- » Hotel/conference centers
- » Schools
- » Retail/shopping centers
- » Large open-plan offices
- » Churches



SPECIFICATIONS		0.5 Ton	0.6 Ton	0.75 Ton	1.0 Ton
Model Name		FXMQ05TBVJU	FXMQ07TBVJU	FXMQ09TBVJU	FXMQ12TBVJU
Capacity Index		5.8	7.5	9.5	12
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)
Nominal Heating Capacity*2		Btu/h (kW) 6,500 (1.9)	8,500 (2.5)	10,500 (3.1)	13,500 (4.0)
Fan	Type	Sirocco fan			
	Motor Output	W 78			
	Air Flow Rate (H/M/L)	CFM 281 / 265 / 230		318 / 265 / 230	335 / 283 / 247
	Drive Type	DC Direct Drive			
	External Static Pressure (Std./Max)	0.2 / 0.6			
Height		in. (mm) 9-11/16			
Width		in. (mm) 21-11/16			
Depth		in. (mm) 31-1/2			
Weight (net)		lb. (kg) 55 (25)			
Condensate Pump Lift		in. (mm) 25-5/16 (643)			
Sound Pressure Level (H/M/L speed)		dB(A) 33 / 30 / 28			34 / 32 / 30
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			

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.

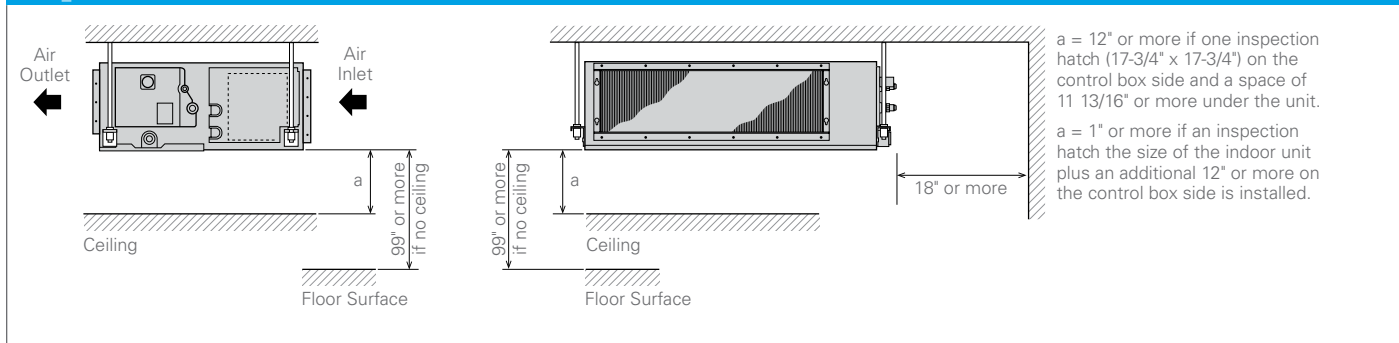
Note: Specifications are subject to change without notice.

FXMQ_MVJU ACCESSORIES

Model Name	FXMQ72MVJU	FXMQ96MVJU
Navigation Remote Controller*	BRC1E73	
DKN Cloud Wi-Fi Adaptor	AZAI6WSDKA	
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



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)



AZAI6WSPDKA (option)



BRC4C82 (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



DTST-ONE-ADA-A (option)



Daikin One Touch (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.

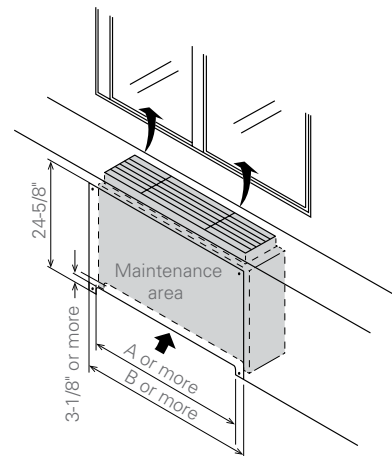
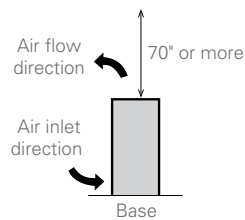
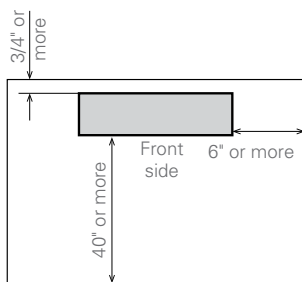
Note: Specifications are subject to change without notice.

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 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				
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_TVJU

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.



BRC1E73 (option)



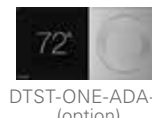
AZAI6WSCDKA (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



DTST-ONE-ADA-A (option)



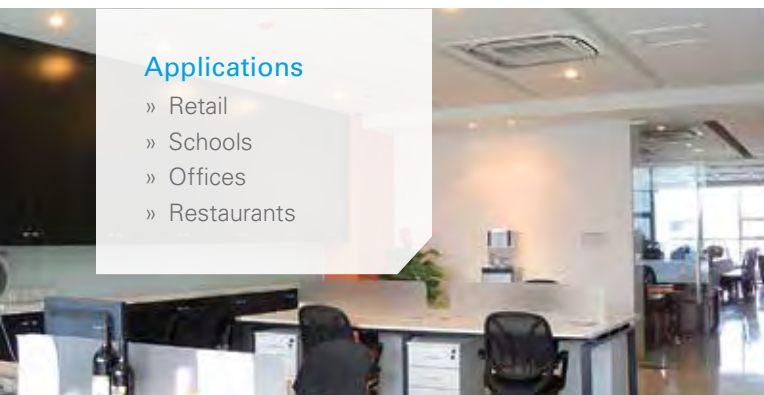
Daikin One Touch (option)

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.

Applications

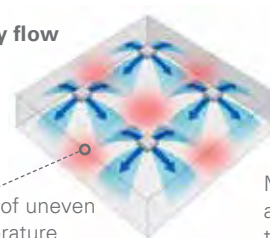
- » Retail
- » Schools
- » Offices
- » Restaurants



4-way flow vs. *Round Flow*

Round Flow Ceiling Mounted Cassette type offers 360° airflow with improved temperature distribution.

4-way flow



Areas of uneven temperature

Round Flow



Much fewer areas of uneven temperature

Advanced design for comfort and efficiency

Heat Exchanger Design

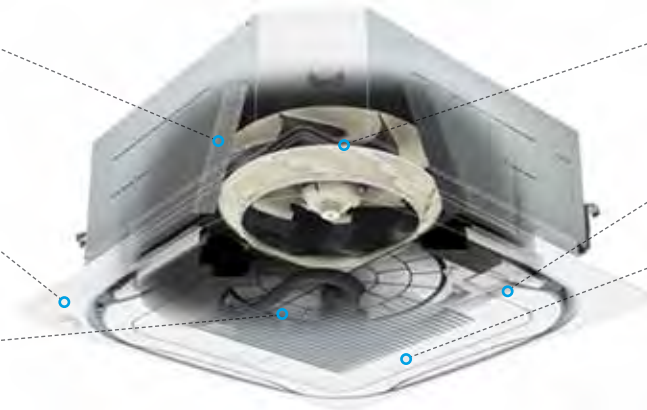
Optimized for part load operation — great enhancement to seasonal energy efficiency

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

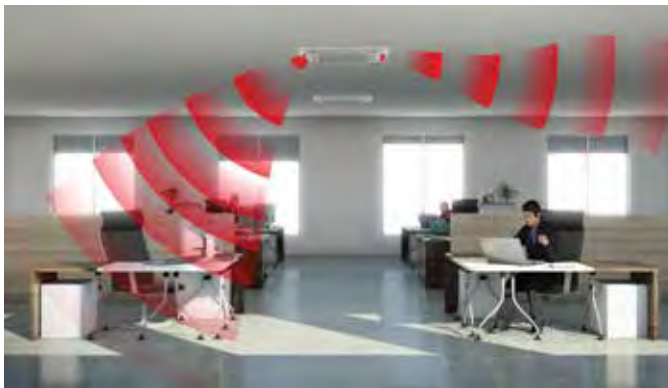
DC Drain Pump

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



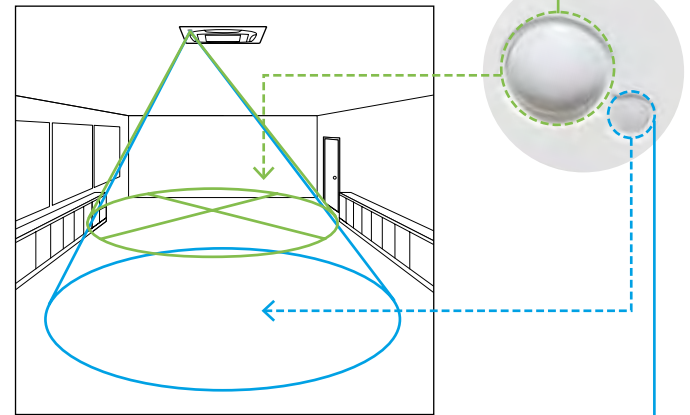
Air flow from the indoor unit is automatically adjusted to always maintain a comfortable environment — even when occupancy changes.

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.

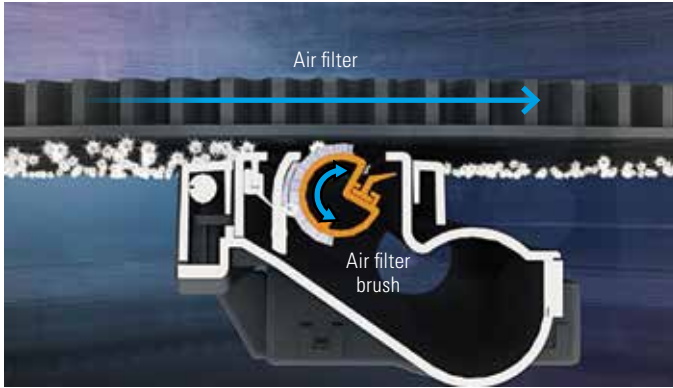
FXFQ_TVJU (cont.)

Round Flow Sensing Cassette

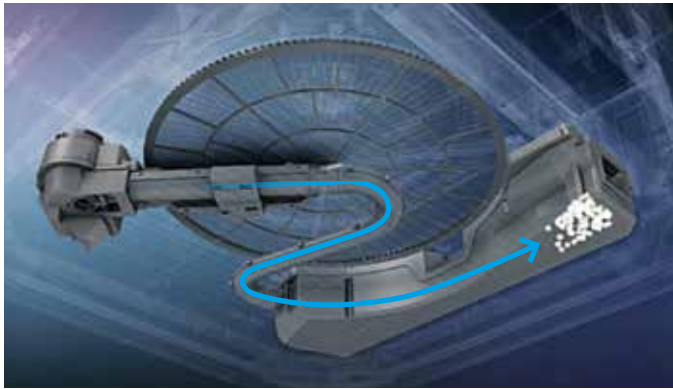
-  Condensate Pump as Standard
-  Outside Air Integration Possible
-  Filter Included

-  Optional Auto Cleaning Filter
-  Surface & Occupancy Sensor Kit as Standard

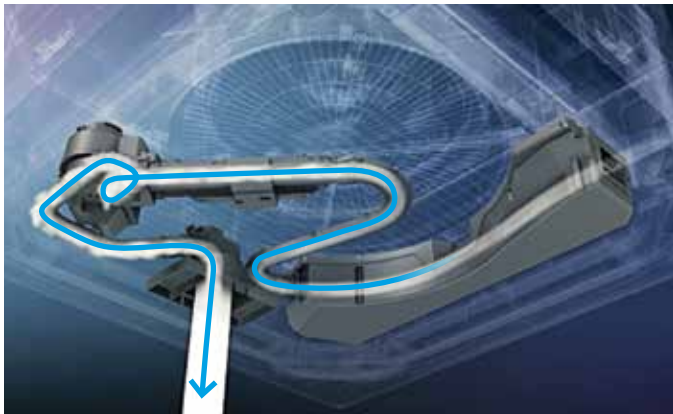
Automatic air filter cleaning (optional)



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

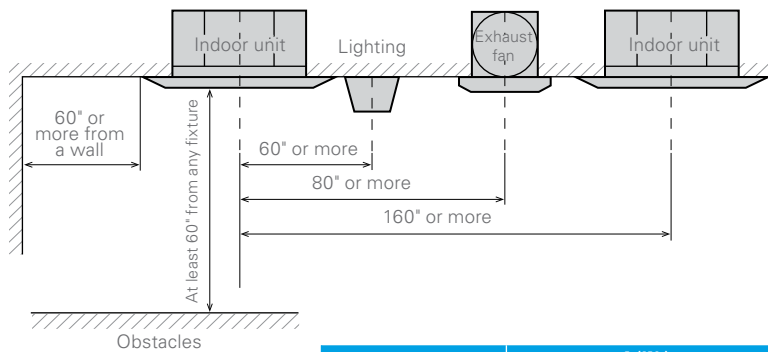
Indoor: 70°F DB
 Outdoor: 47°F DB / 43°F WB
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

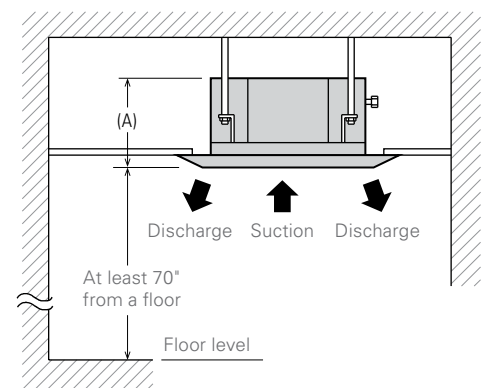
OPTION		FXFQ09-48AVJU	
Type of panel		Self-Cleaning Filter Panel	Standard Sensing Decoration Panel
Self-Cleaning Filter Panel		BYCQ125BGW1	-
Connection pipe (for dust recovery)		KKHAP55B160	-
L-shape extension pipe		KKHAP55A160	-
Standard Sensing Decoration Panel		-	BYCQ125B-W1
Sealing material for air 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		KAFP55A160	-
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



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)

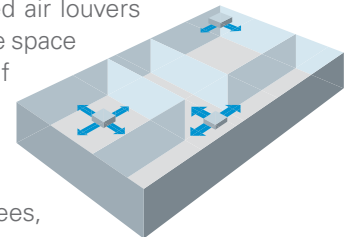


Daikin One Touch (option)

Flexible Airflow Pattern

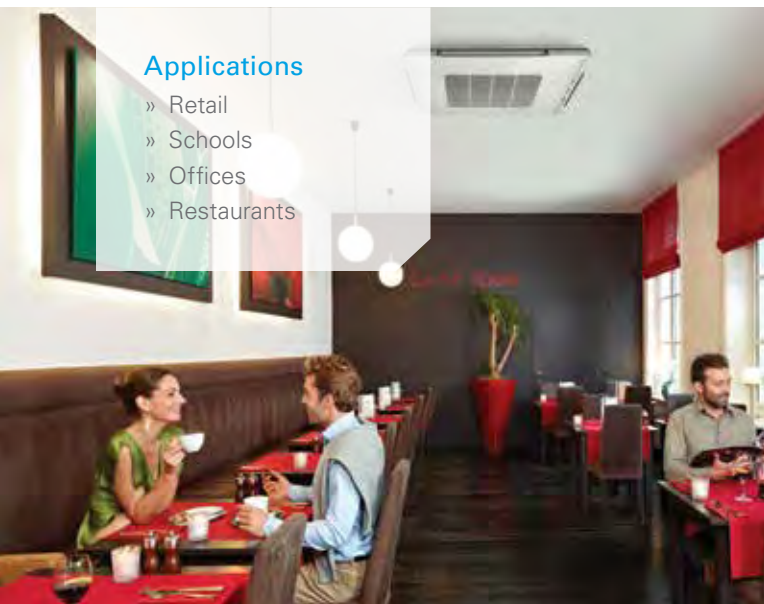
The four individually controlled air louvers in the unit enables comfortable space environment in a variety of different room layouts.

Air from each louver can be set to exhaust in 5 different angles between 0 and 60 degrees, or set to auto-swing.



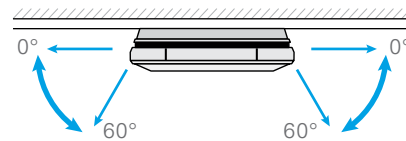
Applications

- » Retail
- » Schools
- » Offices
- » Restaurants

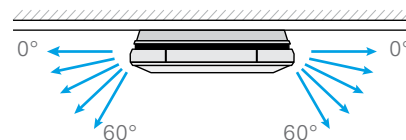


Airflow Angles

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				
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:

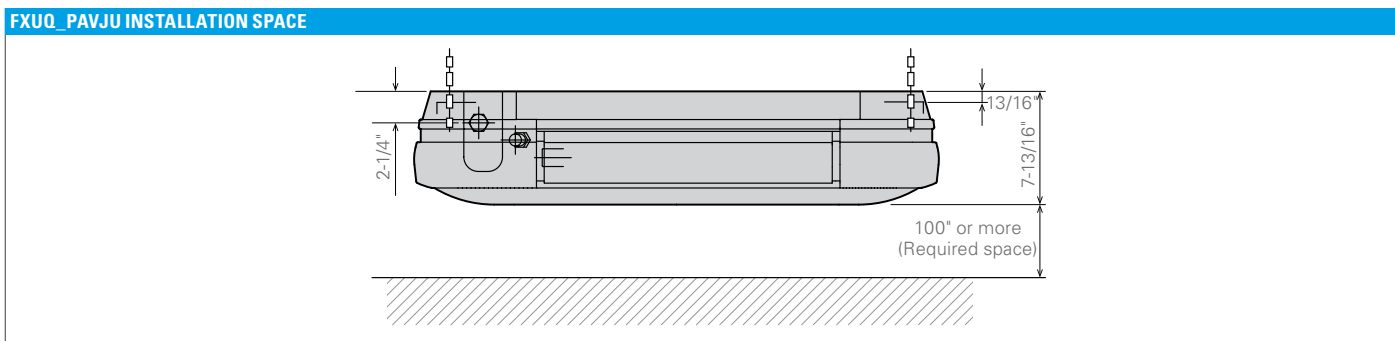
Cooling Mode
 Indoor: 80°F DB / 67°F WB
 Outdoor: 95°F DB
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

Heating Mode
 Indoor: 70°F DB
 Outdoor: 47°F DB / 43°F WB
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

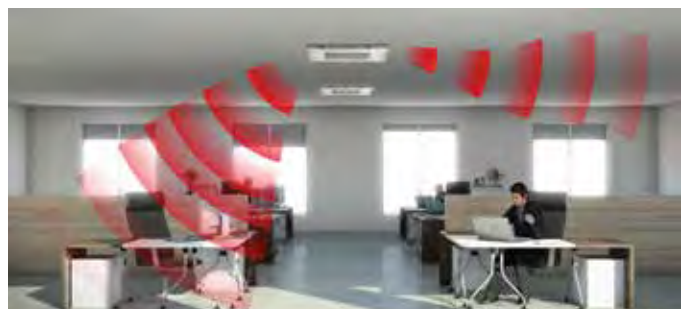
Note: Specifications are subject to change without notice.

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			AZA16WSPDKC	
Daikin One Touch			DTST-TOU-A	
Group Control Adaptor Printed Circuit Board ¹			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.



Automatic air-direction control



Air-flow 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



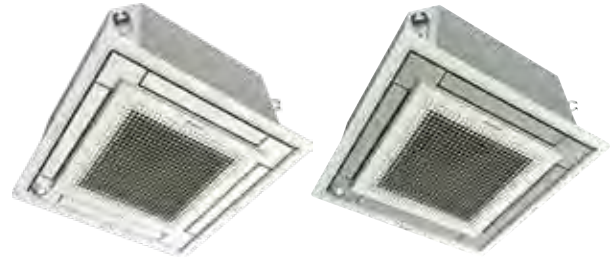
- Condensate Pump as Standard
- Outside Air Integration Possible
- Filter Included

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)



AZAI6WSDCKA (option)



BRC082A42W
BRC082A42S
BRC082A41W



BRC1H71W (option)



AZAI6WSPDKC (option)



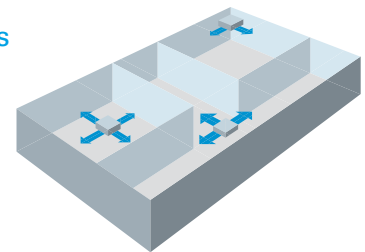
DTST-ONE-ADA-A (option)



Daikin One Touch (option)

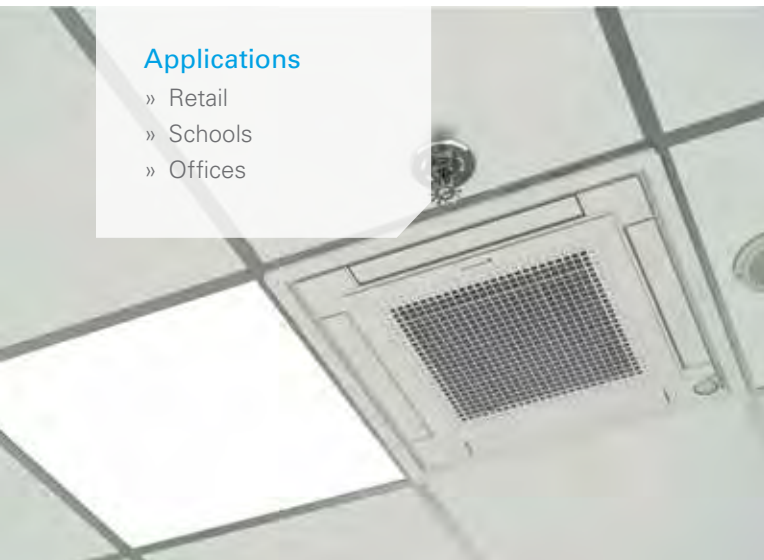
Flexible Airflow Patterns

The four air louvers in the unit enables comfortable space environment in many different room layouts.



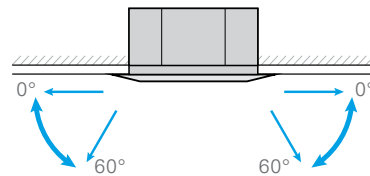
Applications

- » Retail
- » Schools
- » Offices

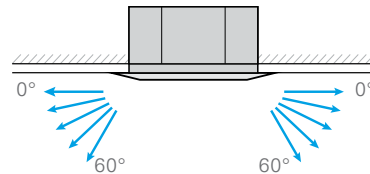


Airflow Angles

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°).

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.

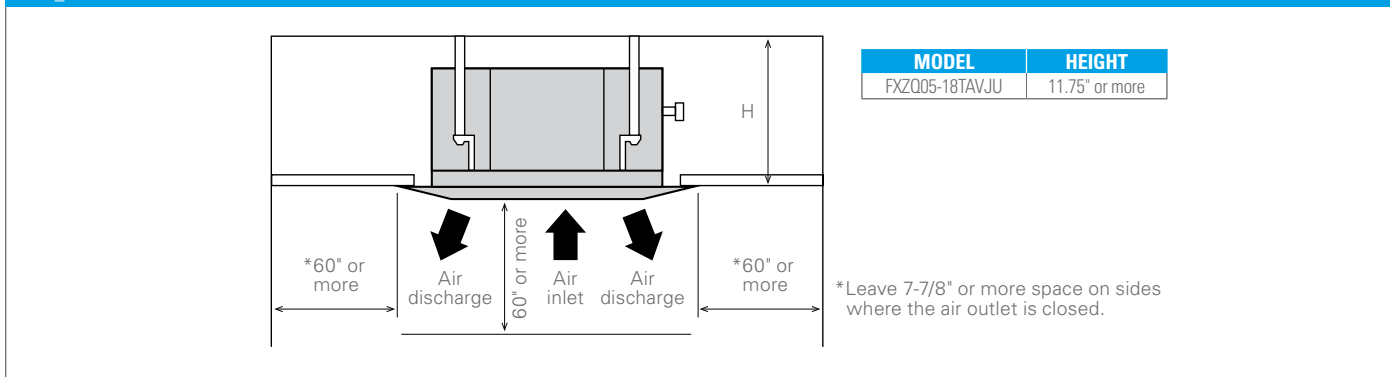
FXZQ_TB VJU ACCESSORIES

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_TB VJU-MVJU9 INSTALLATION SPACE



FXEQ_PVJU

Ceiling-Mounted Cassette (Single Flow)



Condensate Pump as Standard



Outside Air Integration Possible

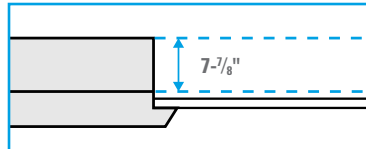


Filter Included

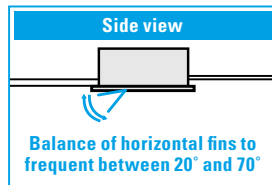
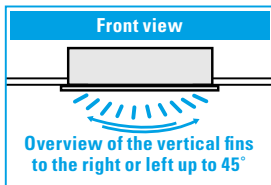
Slim and Compact Design for Installation Flexibility

Features and Benefits

- » The main body of the unit is optimized to be a compact design. Only 7-7/8" in height and a width of 18-1/2" 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.



BRC1E73 (option)



AZAI6WSPDKC (option)



AZAI6WSCDKA (option)



BRC1H71W (option)

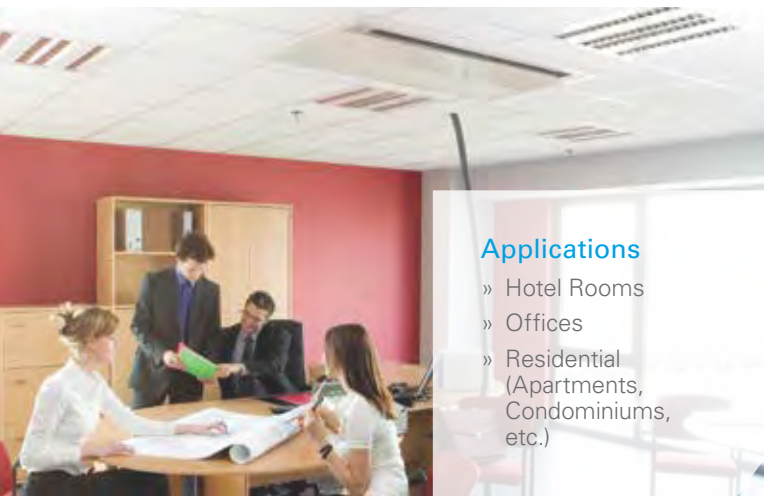
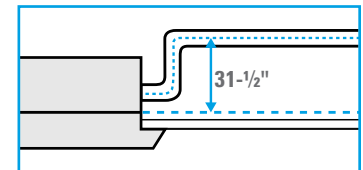


DTST-ONE-ADA-A (option)



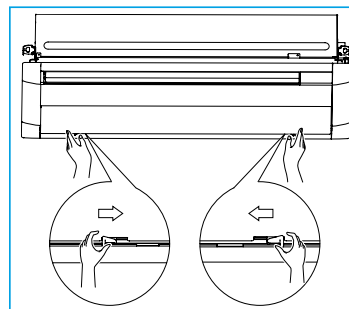
Daikin One Touch (option)

- » 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.



Applications

- » Hotel Rooms
- » Offices
- » Residential (Apartments, Condominiums, etc.)



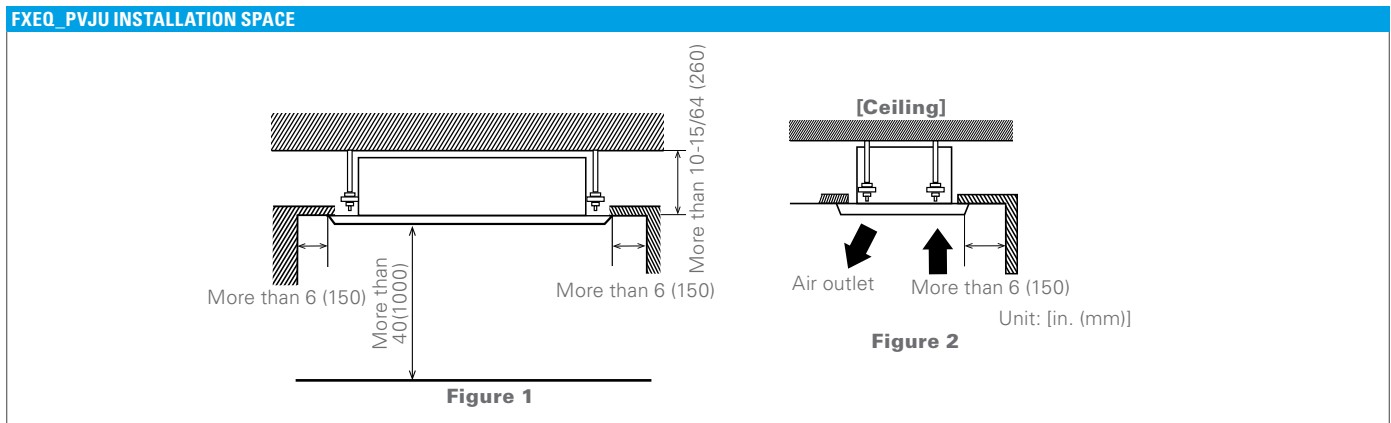
- » For ease of service and maintenance activities, it is possible to access the main components of the unit by only removing the decoration panel.

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 (MOCP) (option)	A	15	15	15	15	15	15		
Casing/color			Galvanized steel plate							
Dimensions: (H x W x D)			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 V/RV 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 (35.0°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				AZAIGWSPDKC		
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.





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)



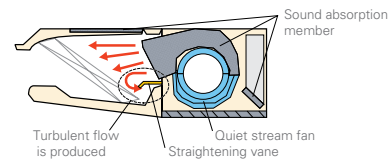
DTST-ONE-ADA-A
(option)



Daikin One Touch
(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	1/2 (Flare)	5/8 (Flare)	
	Liquid	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:

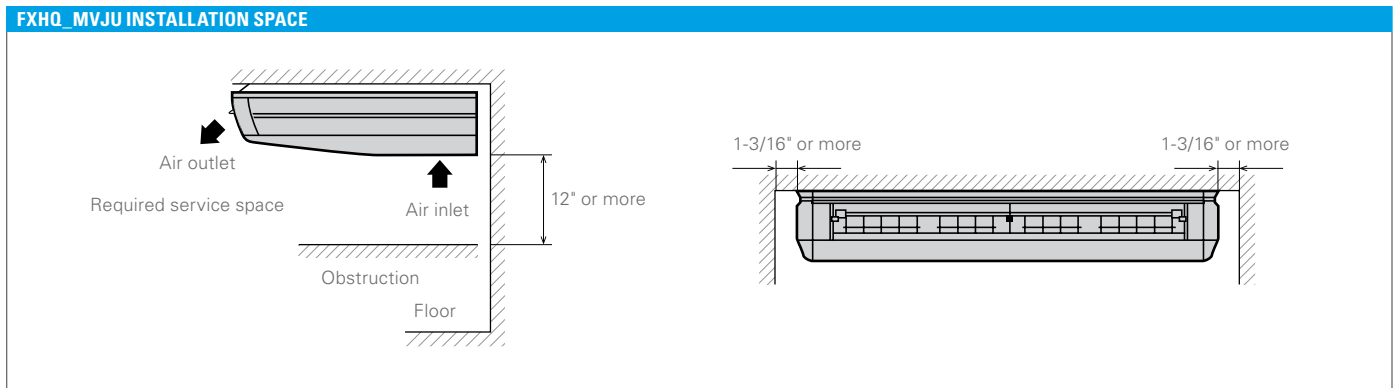
Cooling Mode
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft.
Level Difference: 0 ft.

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		AZA16WSCDKA	
Madoka Remote Controller		BRC1H71W	
Button Sensor Kit		KRCSH2018-01	
Daikin One+ Smart Thermostat		DTST-ONE-ADA-A	
DKN Plus Interface		AZA16WSPDKC	
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





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)



Daikin *One Touch*
(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)	
	Liquid	in.			1/4 (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:

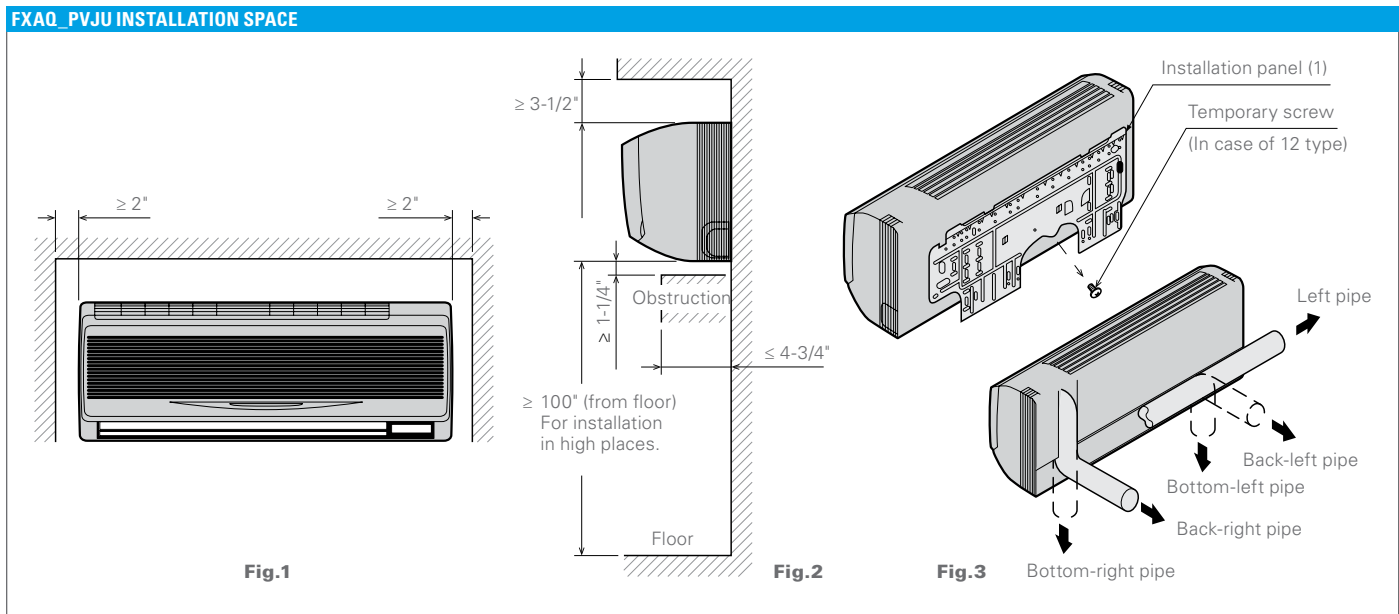
Cooling Mode
 Indoor: 80°F DB / 67°F WB
 Outdoor: 95°F DB
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

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			AZAI6WSDKA		
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



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)



Daikin *One* Touch
(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	1/2 (Flare)				5/8 (Flare)
	Liquid	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.

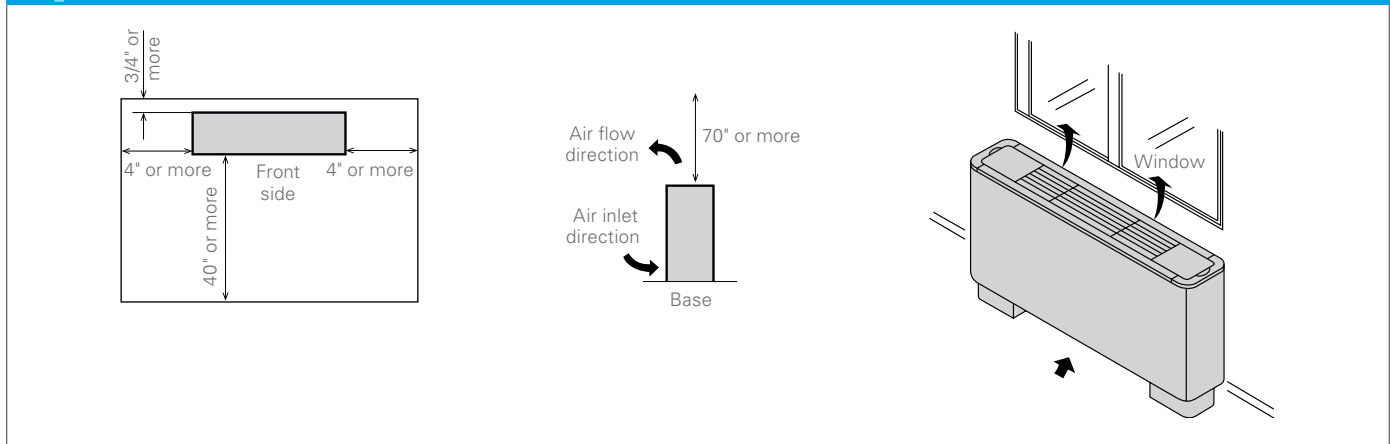
Heating Mode
Indoor: 70°F DB
Outdoor: 47°F DB / 43°F WB
Pipe Length: 25 ft.
Level Difference: 0 ft.

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



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, touch-screen 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

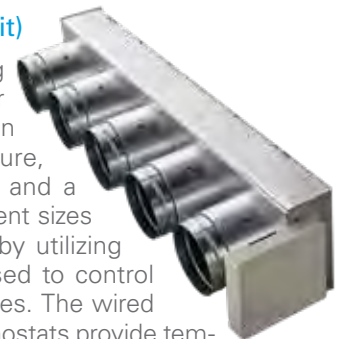
The optional Wireless thermostat offers a backlit, low energy E Ink display with capacitive touch buttons. The user can adjust the zone set point temperature, set user mode schedules, activate local ventilation, and more.



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

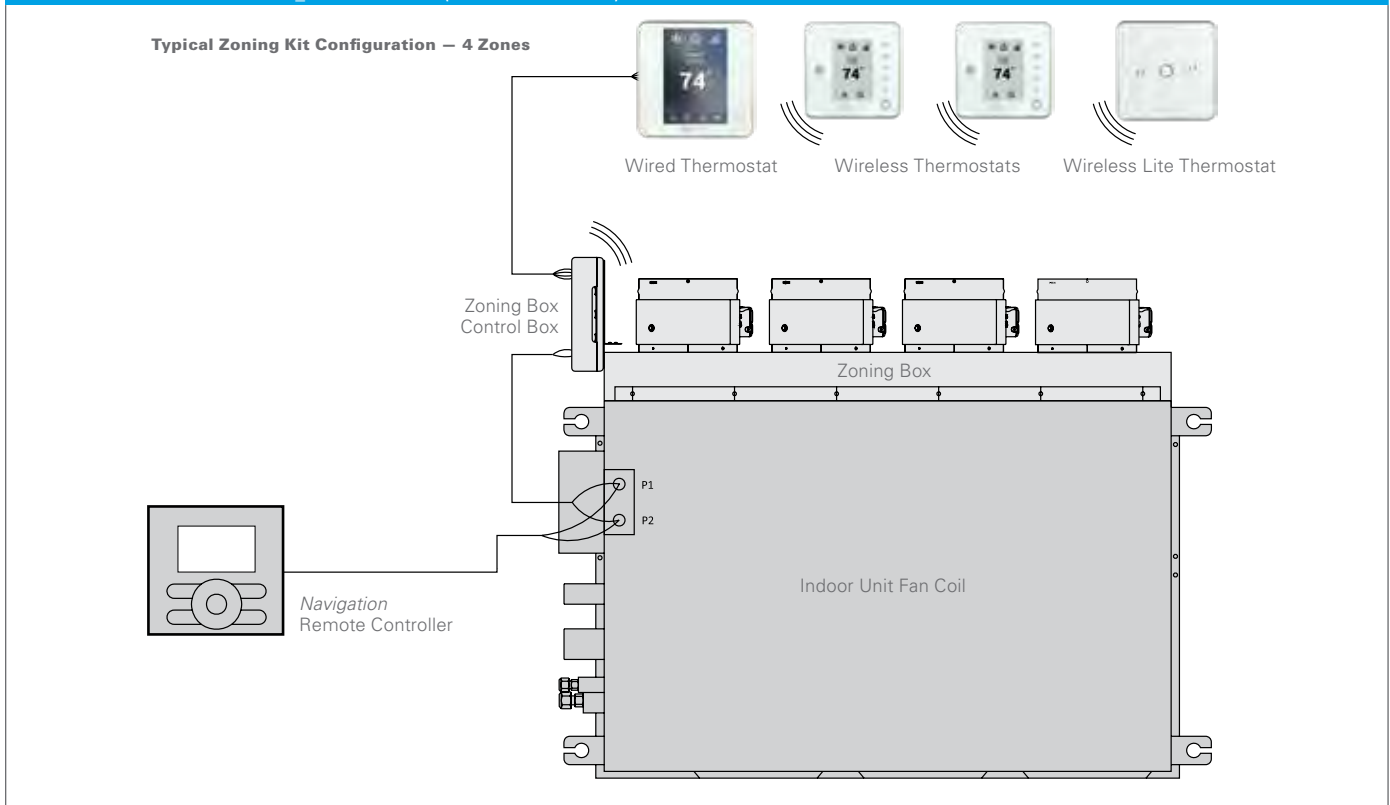
DZK Model		DZKS015E3-4	DZKS015E4-3	DZKS030E4-3	DZKS030E5-4	DZKS048E4-4	DZKS048E6-4	DZK030E4-4	DZK030E5-4	DZK048E4-4	DZK048E6-4
Height	in.	9-5/8	9-5/16	9-5/8	9-5/16	9-5/8	9-5/16	10-7/16	10-1/4	10-7/16	10-1/4
Width	in.	34-3/16		43-5/8		53-7/16		43-9/16		53-7/16	
Depth	in.	10-7/16									
Weight	lb.	16	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

	DZKS015E4-4	DZKS015E4-4	DZKS030E4-4	DZKS030E5-4	DZKS048E4-4	DZKS048E6-4
VRV Indoor Unit						
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 16-20T 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 – 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 series².
- » 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 systems¹.
- » 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 systems¹. 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 valves¹.
- » 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.



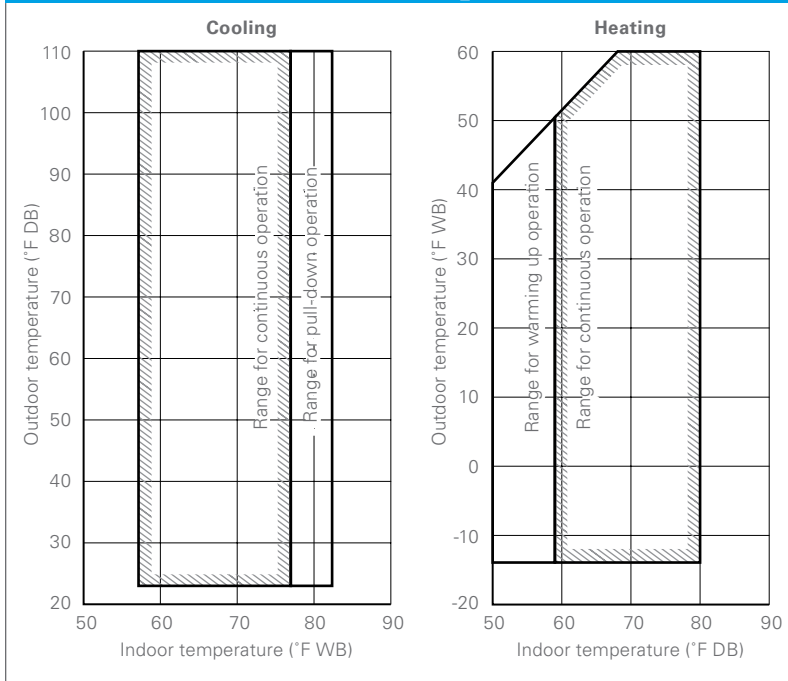
* Complete commercial warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com or www.daikinac.com.

VRV EMERION CERTIFIED DATA - HEAT RECOVERY, -230V/60HZ/3PH, 460V/60HZ/3PH

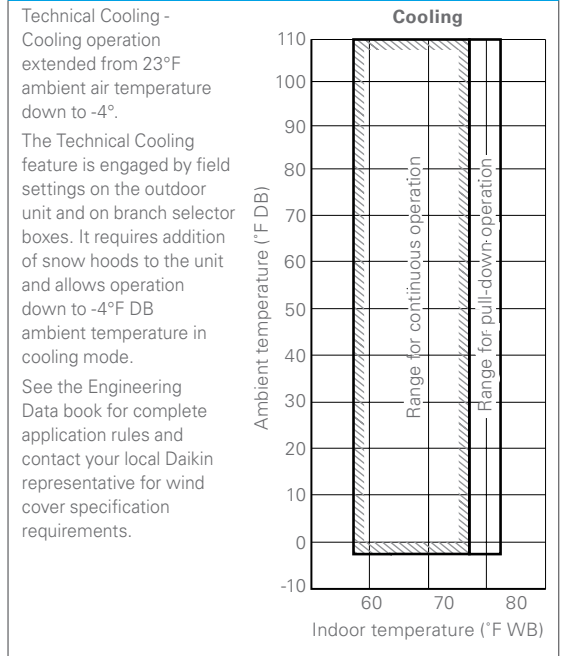
Product #	Capacity (Tons)	IEER Non-Ducted	IEER Ducted	IEER Mixed	SCHE Non-Ducted	SCHE Ducted	SCHE Mixed	COP @ 47°F Non-Ducted	COP @ 47°F Ducted	COP @ 47°F Mixed	COP @ 17°F Non-Ducted	COP @ 17°F Ducted	COP @ 17°F Mixed	EER Non-Ducted	EER Ducted	EER Mixed
REYQ72AA	6	28.00	23.00	25.50	26.10	22.00	24.05	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



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		

¹Varies 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'									
	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 series²
- » 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 systems¹
- » 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 EKEQMCAV3-US and EKEQFCBAV3-US.

¹ Refer to engineering and installation manuals for application rules.

² Model specific; check product specification for details.



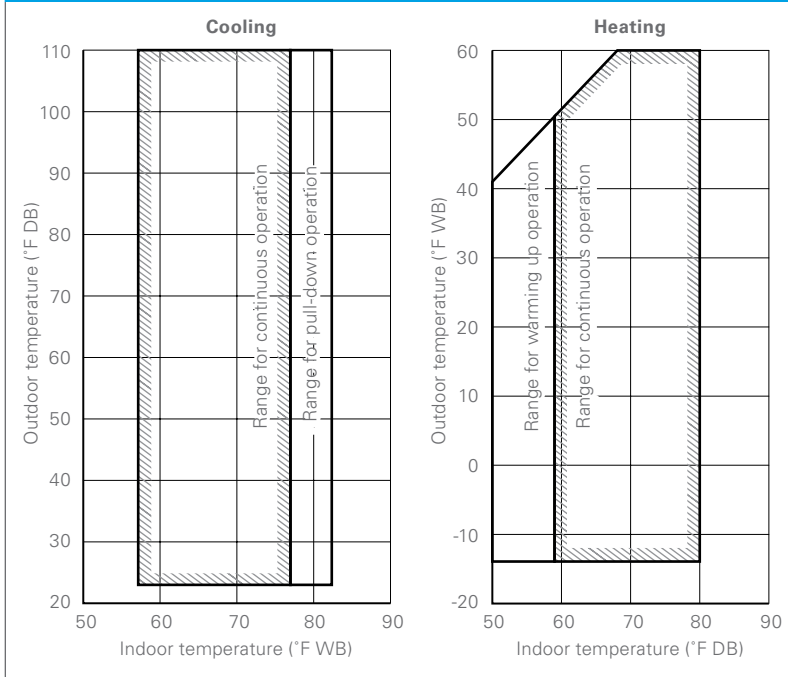
* Complete commercial warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com or www.daikinac.com.

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

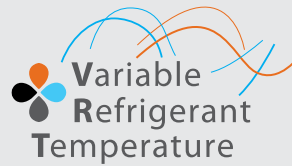
		6 Ton	8 Ton	10 Ton	12 Ton	14 Ton	16 Ton	18 Ton	20 Ton		
Model	208-230V/3Ph/60Hz	RXYQ72AATJA	RXYQ96AATJA	RXYQ120AATJA	RXYQ144AATJA	RXYQ168AATJA	RXYQ192AATJA	RXYQ216AATJA	RXYQ240AATJA		
	460V/3Ph/60Hz	RXYQ72AAYDA	RXYQ96AAYDA	RXYQ120AAYDA	RXYQ144AAYDA	RXYQ168AAYDA	RXYQ192AAYDA	RXYQ216AAYDA	RXYQ240AAYDA		
	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

¹Varies based on indoor model selected ²UL 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'									
	45	49	54	58	62	64				
	40 + 50 / 20 + 25	50 + 50 / 25 + 25	50 + 60 / 25 + 30 (25 + 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.

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 sizes¹.
 - 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.

VRV IV X

Applications:



- 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 or www.daikinac.com.

[†] When testing in accordance to ASTM B117 methodology.

¹ Refer to engineering manuals for design rules and pipe sizes.

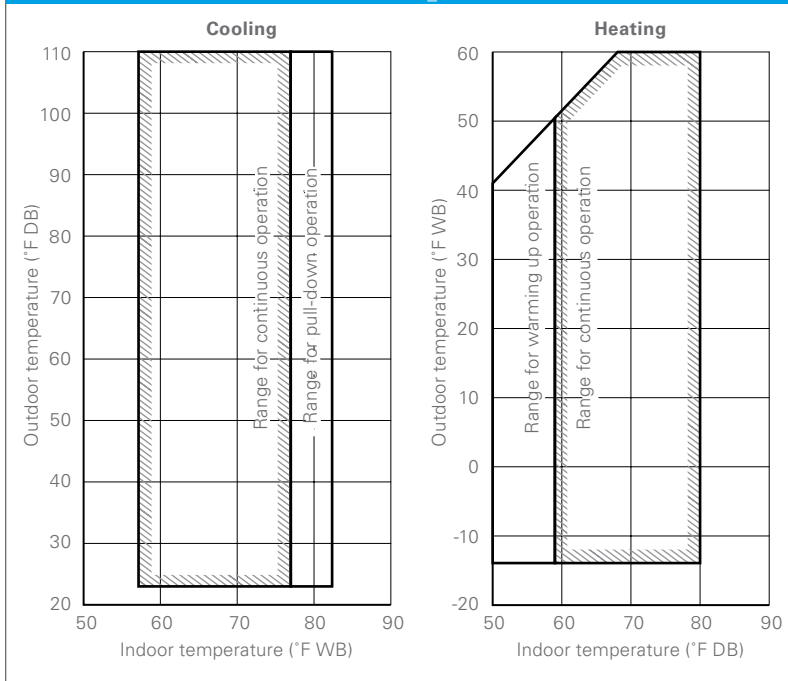


VRV IV X CERTIFIED DATA - HEAT RECOVERY, -230V/60HZ/3PH, 460V/60HZ/3PH

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

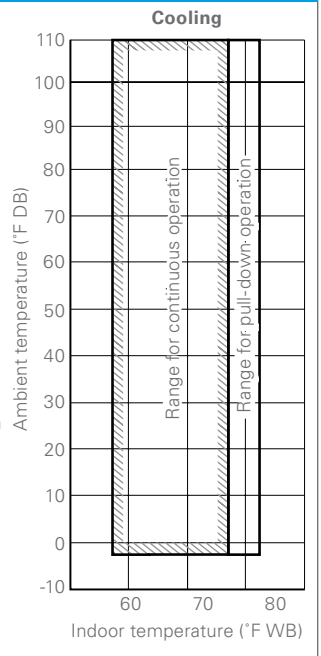
Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV series. The VRV IV X series has been designed and optimized to meet or exceed the latest minimum efficiency requirements 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 REYO_X HEAT RECOVERY OUTDOOR UNITS



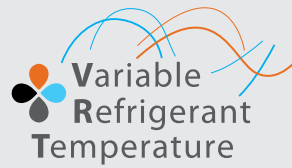
TECHNICAL COOLING FEATURE FOR VRV IV X REYO_X HEAT RECOVERY OUTDOOR UNITS

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			

¹Varies 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

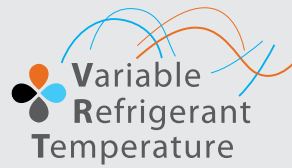
*Application rules apply

	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'								
	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.

VRV IV X

Air-Cooled Heat Pump



Engineered and assembled in North America, Daikin's VRV IV X Heat Pump 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.

Features and Benefits

- » Adapting VRV to North American market needs
 - Design flexibility to enlarge system from single to dual module or dual to triple module without change to installed main pipe sizes¹.
 - Engineered to optimize capital on phased and tenant fit out buildings.
 - Choice of gas furnace or heat pump heating for optimizing operational costs based on utility rates.
- » Technology that matters
 - Year round comfort and energy savings with Variable Refrigerant Temperature (VRT) technology.
 - Corrosion resistant up to 1000[†] hours Daikin Blue Fin coating as factory standard.
 - 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. Digital display 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 M, P, and T-series indoor units.
 - Compatible with the full suite of Daikin VRV controls.
 - Outstanding 10-Year Parts Warranty* as standard.

VRV IV X

Applications:



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

[†] When testing in accordance to ASTM B117 methodology.

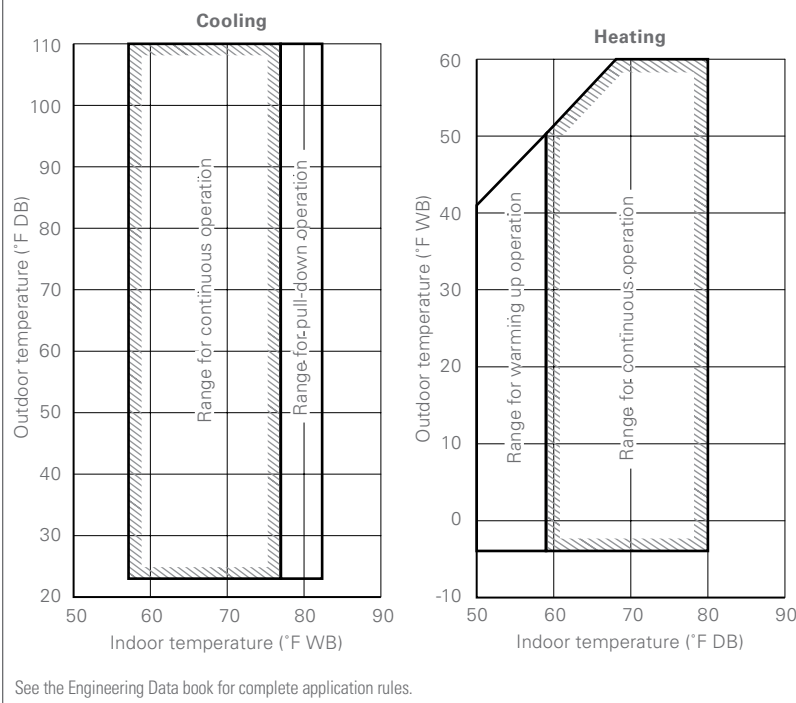
¹ Refer to engineering manuals for design rules and pipe sizes.

VRV IV X CERTIFIED DATA - HEAT PUMP, 208-230V/60HZ/3PH AND 460V/60HZ/3PH

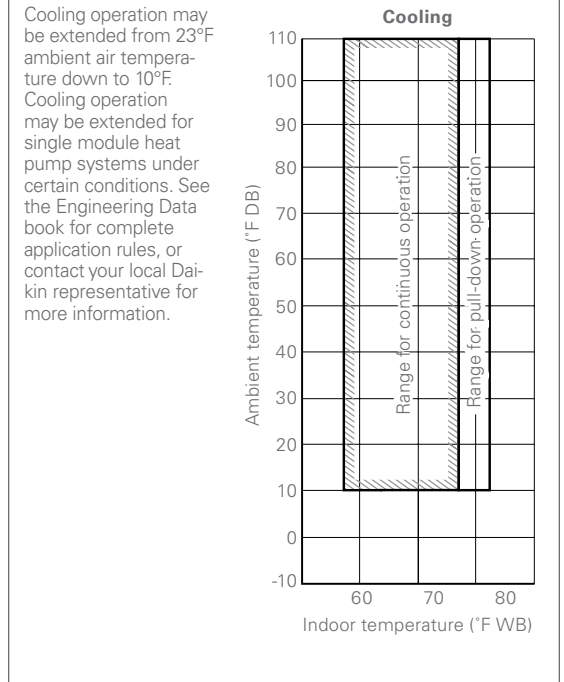
Product #	Capacity (Tons)	IEER Non-Ducted	IEER Ducted	IEER Mixed	COP @ 47°F Non-Ducted	COP @ 47°F Ducted	COP @ 47°F Mixed	COP @ 17°F Non-Ducted	COP @ 17°F Ducted	COP @ 17°F Mixed	EER Non-Ducted	EER Ducted	EER Mixed
RXYQ72X	6	25.80	20.70	23.25	3.67	3.30	3.49	2.44	2.25	2.35	14.70	12.70	13.70
RXYQ96X	8	27.30	22.50	24.90	4.00	3.49	3.75	2.63	2.48	2.56	14.00	12.60	13.30
RXYQ120X	10	25.40	22.00	23.70	3.50	3.30	3.40	2.25	2.37	2.31	12.00	11.60	11.80
RXYQ144X	12	24.80	22.60	23.70	3.64	3.34	3.49	2.33	2.20	2.27	12.10	11.50	11.80
RXYQ168X	14	22.60	19.80	21.20	3.34	3.20	3.27	2.34	2.27	2.31	10.60	10.60	10.60
RXYQ192X	16	22.20	21.20	21.70	3.62	3.29	3.46	2.27	2.23	2.25	11.10	11.60	11.35
RXYQ216X	18	20.50	21.10	20.80	3.83	3.50	3.67	2.57	2.46	2.52	10.70	10.90	10.80
RXYQ240X	20	20.80	20.90	20.85	3.63	3.33	3.48	2.41	2.34	2.38	11.00	11.20	11.10
RXYQ264X	22	20.30	19.60	19.95	3.33	3.24	3.29	2.43	2.30	2.37	10.30	9.60	9.95
RXYQ288X	24	20.10	19.60	19.85	3.25	3.30	3.28	2.07	2.13	2.10	10.50	10.10	10.30
RXYQ312X	26	19.90	18.80	19.35	3.30	3.21	3.26	2.32	2.20	2.26	9.80	9.60	9.70
RXYQ336X	28	20.60	18.50	19.55	3.22	3.20	3.21	2.38	2.27	2.33	9.50	9.50	9.50
RXYQ360X	30	19.40	18.50	18.95	3.46	3.20	3.33	2.47	2.36	2.42	10.30	9.80	10.05
RXYQ384X	32	21.10	18.50	19.80	3.30	3.20	3.25	2.28	2.27	2.28	9.50	9.50	9.50
RXYQ408X	34	21.10	19.00	20.05	3.24	3.20	3.22	2.18	2.10	2.14	9.50	9.50	9.50

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 RXYQ_X HEAT PUMP OUTDOOR UNITS

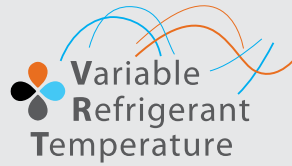


LOW AMBIENT COOLING OPERATION FOR VRV IV X RXYQ_X SINGLE MODULE HEAT PUMP OUTDOOR UNITS



VRV IV X

Air-Cooled Heat Pump (cont.)



TECHNICAL DATA FOR VRV IV X RXYQ_XATJA/XAYDA 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	RXYQ72XATJA	RXYQ96XATJA	RXYQ120XATJA	RXYQ144XATJA	RXYQ168XATJA	RXYQ192XATJA	RXYQ216XATJA	RXYQ240XATJA									
	460V/3Ph/60Hz	RXYQ72XAYDA	RXYQ96XAYDA	RXYQ120XAYDA	RXYQ144XAYDA	RXYQ168XAYDA	RXYQ192XAYDA	RXYQ216XAYDA	RXYQ240XAYDA									
Combination												1 x RXYQ120X 1 x RXYQ72X	1 x RXYQ120X 1 x RXYQ96X	2 x RXYQ120X				
Performance	Rated Cooling Capacity	BTU/h	69,000	92,000	114,000	138,000	158,000	184,000	206,000	228,000								
	Rated Heating Capacity	BTU/h	73,000	103,000	129,000	154,000	174,000	206,000	230,000	256,000								
	Sound Pressure	dB(A)	58	61		64		65		63		64						
	IEER (Ducted / Non-Ducted)		20.7 / 25.8	22.5 / 27.3	22.0 / 25.4	22.6 / 24.8	19.8 / 22.6		21.2 / 22.2		21.1 / 20.5		20.9 / 20.8					
	Airflow	CFM	5,544	5,827	6,286	8,228		5,544 + 6,286		5,827 + 6,286		6,286 + 6,286						
Fan ESP, Standard/Max	in. Wg	0.12 / 0.32																
Compressor	Compressors, all inverter	Qty	1			2												
	Revolutions per minute	RPM	7668	7650	7746	7008 + 7608	7680 + 8280	7668, 7746	7650, 7746	7746, 7746								
	Capacity Control Range	%	20-100	16-100	15-100	11-100	10-100	17-100	15-100									
Refrigerant Piping, Layout	Maximum Vertical Pipe Length Above Unit	ft.	164 (295 With Field Setting)															
	Maximum Vertical Pipe Length Below Unit	ft.	130 (295 With Field Setting)															
	Maximum Vertical Pipe Length Between IDU	ft.	100															
	Maximum Actual Pipe Length	ft.	540															
	Maximum Equivalent Pipe Length	ft.	620															
	Maximum Total Pipe Length	ft.	3,280															
Refrigerant Piping, Connections	Liquid Pipe, Main Line	in.	Ø3/8 (9.5) C1220T (Brazeing Connection)			Ø1/2 (12.7) C1220T (Brazeing Connection)			Ø5/8 (15.9) C1220T (Brazeing Connection)									
	Suction Gas Pipe, Main Line	in.	Ø3/4 (19.1) C1220T (Brazeing Connection)		Ø7/8 (22.2) C1220T (Brazeing Connection)		Ø1-1/8 (28.6) C1220T (Brazeing Connection)						Ø1-3/8 (34.9) C1220T (Brazeing Connection)					
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	50 - 200															
	Maximum Number of Indoor Units	Qty	12	16	20	25	29	33	37	41								
Electrical	Maximum Overcurrent Protection, MOP (RXYQ_XAT / RXYQ_XAY)	A	35 / 20	45 / 25		60 / 35		60 / 35		35 + 45 / 20 + 25		45 + 45 / 25 + 25		45 + 45 / 25 + 25				
	Minimum Circuit Amps, MCA (RXYQ_XAT / RXYQ_XAY)	A	27.6 / 12.3	36.3 / 20.6	36.3 / 20.6	55.1 / 25.9	55.1 / 25.9	27.6 + 36.3 / 12.3 + 20.6		36.3 + 36.3 / 20.6 + 20.6		36.3 + 36.3 / 20.6 + 20.6						
	Compressor Rated Load Amps, RLA (RXYQ_XAT / RXYQ_XAY)	A	15.7 / 7.1	23.8 / 10.2	26.2 / 11.7	16.7 + 16.7 / 7.6 + 7.6	18.8 + 18.8 / 8.5 + 8.5	15.7 + 26.2 / 7.1 + 11.7		23.8 + 26.2 / 10.2 + 11.7		26.2 + 26.2 / 11.7 + 11.7						
Unit	Factory Refrigerant Charge	lbs.	13	22.7	22.9	18.1	17.2	13.0 + 22.9		22.7 + 22.9		22.9 + 22.9						
	Weight (RXYQ_XAT / RXYQ_XAY)	lbs.	435 / 451	525 / 553	528 / 556	695 / 709		435 + 528 / 451 + 556		525 + 528 / 553 + 556		528 + 528 / 556 + 556						
	Dimensions (H x W x D)	in.	66-11/16 x 36-11/16 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 36-11/16 x 30-3/16		(66-11/16 x 48-7/8 x 30-3/16) x 2							

OPERATION RANGE FOR ALL VRV IV HEAT PUMP OUTDOOR UNITS

Cooling °F DB	10* – 122
Heating °F WB	-4 – 60

*Application rules apply

	22 Ton	24 Ton	26 Ton	28 Ton	30 Ton	32 Ton	34 Ton
	RXYQ264XATJA	RXYQ288XATJA	RXYQ312XATJA	RXYQ336XATJA	RXYQ360XATJA	RXYQ384XATJA	RXYQ408XATJA
	RXYQ264XAYDA	RXYQ288XAYDA	RXYQ312XAYDA	RXYQ336XAYDA	RXYQ360XAYDA	RXYQ384XAYDA	RXYQ408XAYDA
	1 x RXYQ144X 1 x RXYQ120X	2 x RXYQ144X	1 x RXYQ168X 1 x RXYQ144X	2 x RXYQ168X	3 x RXYQ120X	1 x RXYQ168X 1 x RXYQ120X 1 x RXYQ96X	1 x RXYQ168X 1 x RXYQ144X 1 x RXYQ96X
	252,000	274,000	296,000	312,000	342,000	356,000	372,000
	282,000	308,000	334,000	342,000	372,000	396,000	435,000
	66	67	68		66	68	
	19.6 / 20.3	19.6 / 20.1	18.8 / 19.9	18.5 / 20.6	18.5 / 19.4	18.5 / 21.1	19.0 / 21.1
	6286 + 8228	8228 + 8228			6286 + 6286 + 6286	5827 + 6286 + 8228	6286 + 6286 + 8228
	0.12 / 0.32						
	3	4			3	4	5
	7746, (7008, 7608)	(7008, 7608), (7008, 7608)	(7008, 7608), (7680, 8280)	(7680, 8280), (7680, 8280)	7746, 7746, 7746	7650, 7746, (7680, 8280)	7650, (7008, 7608), (7680, 8280)
	13-100	11-100	10-100		15-100	13-100	12-100
	164 (295 With Field Setting)						
	131 (295 With Field Setting)						
	100						
	541						
	620						
	3,280						
	Ø3/4 (19.1) C1220T (Brazing Connection)						
	Ø1-3/8 (34.9) C1220T (Brazing Connection)				Ø1-5/8 (41.3) C1220T (Brazing Connection)		
	50 - 200						
	45	49	54	58	62	64	
	45 + 60 / 25 + 35	60 + 60 / 35 + 35			45 + 45 + 45 / 25 + 25 + 25	45 + 45 + 60 / 25 + 25 + 35	45 + 60 + 60 / 25 + 35 + 35
	36.3 + 55.1 / 20.6 + 25.9	55.1 + 55.1 / 25.9 + 25.9			36.3 + 36.3 + 36.3 / 20.6 + 20.6 + 20.6	36.3 + 36.3 + 55.1 / 20.6 + 20.6 + 25.9	36.3 + 55.1 + 55.1 / 20.6 + 25.9 + 25.9
	26.2 + (16.7 + 16.7) / 11.7 + (7.6 + 7.6)	(16.7 + 16.7) x 2 / (7.6 + 7.6) x 2	(16.7 + 16.7) + (18.8 + 18.8) / (7.6 + 7.6) + (8.5 + 8.5)	(18.8 + 18.8) x 2 / (8.5 + 8.5) x 2	26.2 + 26.2 + 26.2 / 11.7 + 11.7 + 11.7	23.8 + 26.2 + (18.8 + 18.8) / 10.2 + 11.7 + (8.5 + 8.5)	23.8 + (16.7 + 16.37) + (18.8 + 18.8) / 10.2 + (7.6 + 7.6) + (8.5 + 8.5)
	22.9 + 18.1	18.1 + 18.1	18.1 + 17.2	17.2 + 17.2	22.9 + 22.9 + 22.9	22.7 + 22.9 + 17.2	22.7 + 18.1 + 17.2
	528 + 695 / 556 + 709	695 + 695 / 709 + 709			528 + 528 + 528 / 525 + 528 + 695	525 + 528 + 695 / 553 + 556 + 709	525 + 695 + 695 / 553 + 709 + 709
	(66-11/16 x 48-7/8 x 30-3/16) x 2				(66-11/16 x 48-7/8 x 30-3/16) x 3		

High-Efficiency All-Electric Heat Pump Hot and Chilled Water Solutions

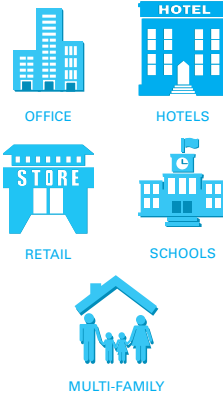
Daikin's LT hydrobox (HXY48TAVJU) offers an all-electric means of refrigerant to water heat exchange providing an efficient method for hot and cold-water generation for many hydronic solutions including high-efficiency space heating and cooling. The LT hydrobox combines with Daikin's VRV systems for 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.

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 systems¹
- » Save time on system design as all water components are fully integrated with direct control over leaving water temperature. Factory installed hydronic accessories include:

Applications:



- 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.



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

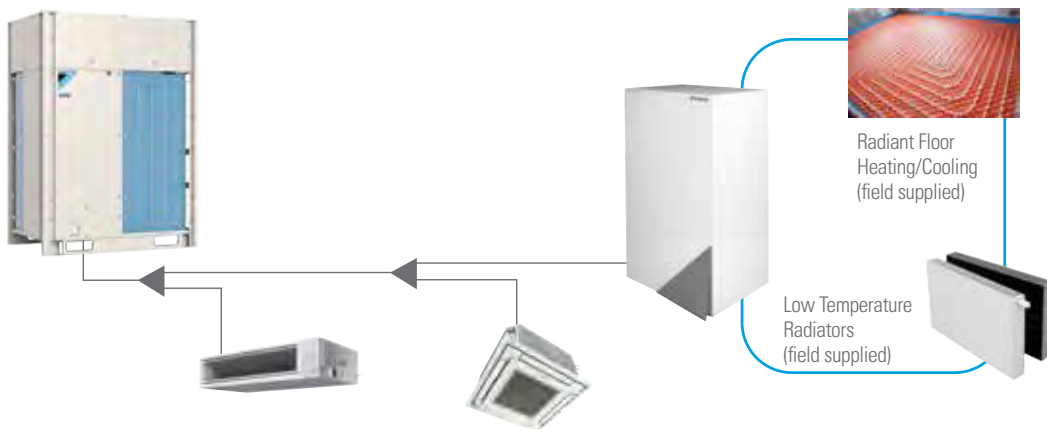
*² Nominal Heating Conditions

*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 or www.daikinac.com.

VRV IV X
VRV A-Coil
CXTQ_TASBLU



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 capable¹
- » 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 downflow¹
- » Backed by a 10-Year Parts Limited Warranty*

¹Rules apply, refer to installation manual for details.

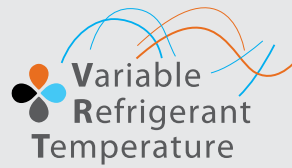
INDOOR – CXTQ					
Model Name		CXTQ24TASBLU	CXTQ36TASBLU	CXTQ48TASBLU	CXTQ60TASBLU
Power Supply		24VAC from gas furnace			
Nominal Tons		2	3	4	5
*1,*3 Cooling Capacity	Btu/h (kW)	24,000 (7.0)	36,000 (10.6)	48,000 (14.1)	60,000 (17.6)
*2,*3 Heating Capacity	Btu/h (kW)	27,000 (7.9)	40,000 (11.7)	54,000 (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"
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)
	Gas	in. (mm)	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)
Safety Devices		Fuse			
Refrigerant Control		Electronic Expansion Valve			
Connectible Outdoor Unit		VRV IV X			

VRV PRODUCTS

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 or www.daikinac.com.

**Multi modules only for continuous heating during defrost

***Varies by model

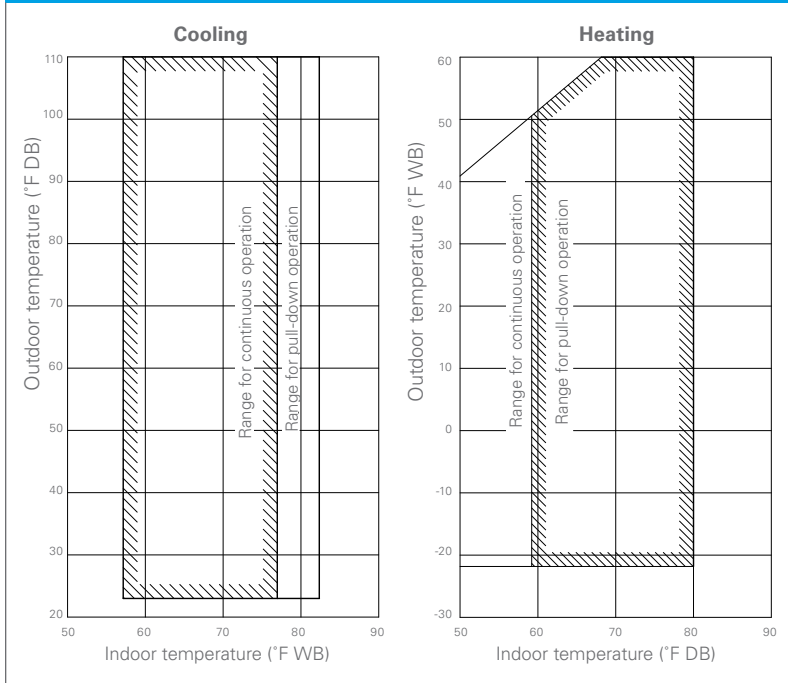


VRV AURORA HEAT RECOVERY CERTIFIED DATA - HEAT RECOVERY, 208-230V/60HZ/3PH AND 460V/60HZ/3PH

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
RELO72T	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
RELO96T	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
RELO120T	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
RELO144T	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
RELO192T	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
RELO240T	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/RELO_T HEAT RECOVERY OUTDOOR UNITS

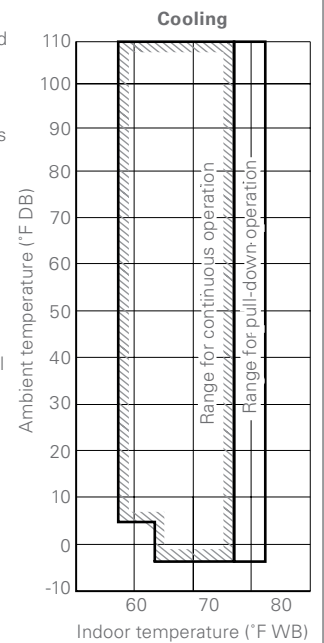


TECHNICAL COOLING FEATURE FOR VRV/RELO_T HEAT RECOVERY OUTDOOR UNITS

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.

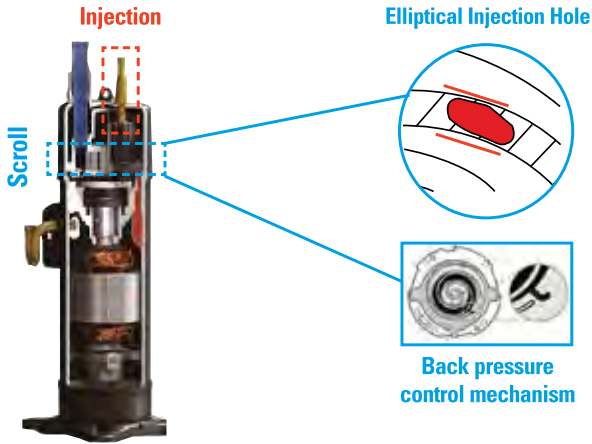
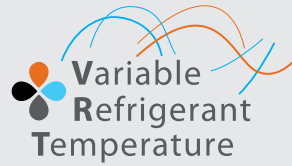
See the Engineering Data book for complete application rules and contact your local Daikin representative for wind cover specification requirements.



Daikin VRV AURORA

Heat Recovery

208-230 & 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 RELO_TATJA/TAYDA/TBTJA/TBYDA HEAT RECOVERY OUTDOOR UNITS

Model		208-230V/3Ph/60Hz		6 Ton	8 Ton	10 Ton
		460V/3Ph/60Hz		RELO72TBTJA	RELO96TBTJA	RELO120TBTJA
		Combination		RELO72TBYDA	RELO96TBYDA	RELO120TBYDA
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 (RELO_TATJA / RELO_TAYDA)		A	70 / 35	80 / 45	90 / 50
	Minimum Circuit Amps, MCA (RELO_TATJA / RELO_TAYDA)		A	60.8 / 28.1	76.5 / 39.8	83.4 / 43.4
	Compressor Rated Load Amps, RLA (RELO_TATJA / RELO_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		

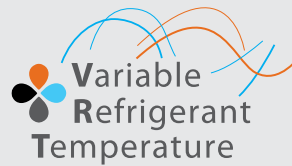
¹ Cooling operation can be extended down to -4°F with application rules and conditions
² Varies based on indoor model selected

		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' 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		
Refrigerant Piping, Connections	Maximum Total Pipe Length	ft.	1,640		
	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	Discharge Gas Pipe (Main Line)	in.	7/8	1-1/8	1-1/8
	Standard Connectable Indoor Unit Ratio	%	70 - 200 ²		
Electrical	Maximum Number of Indoor Units	Qty	25	33	41
	Maximum Overcurrent Protection, MOP (RELO_TATJA / RELO_TAYDA)	A	70 + 70 / 35 + 35	80 + 80 / 45 + 45	90 + 90 / 50 + 50
	Minimum Circuit Amps, MCA (RELO_TATJA / RELO_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
Unit	Compressor Rated Load Amps, RLA (RELO_TATJA / RELO_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
	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 or www.daikinac.com.

** Varies by model

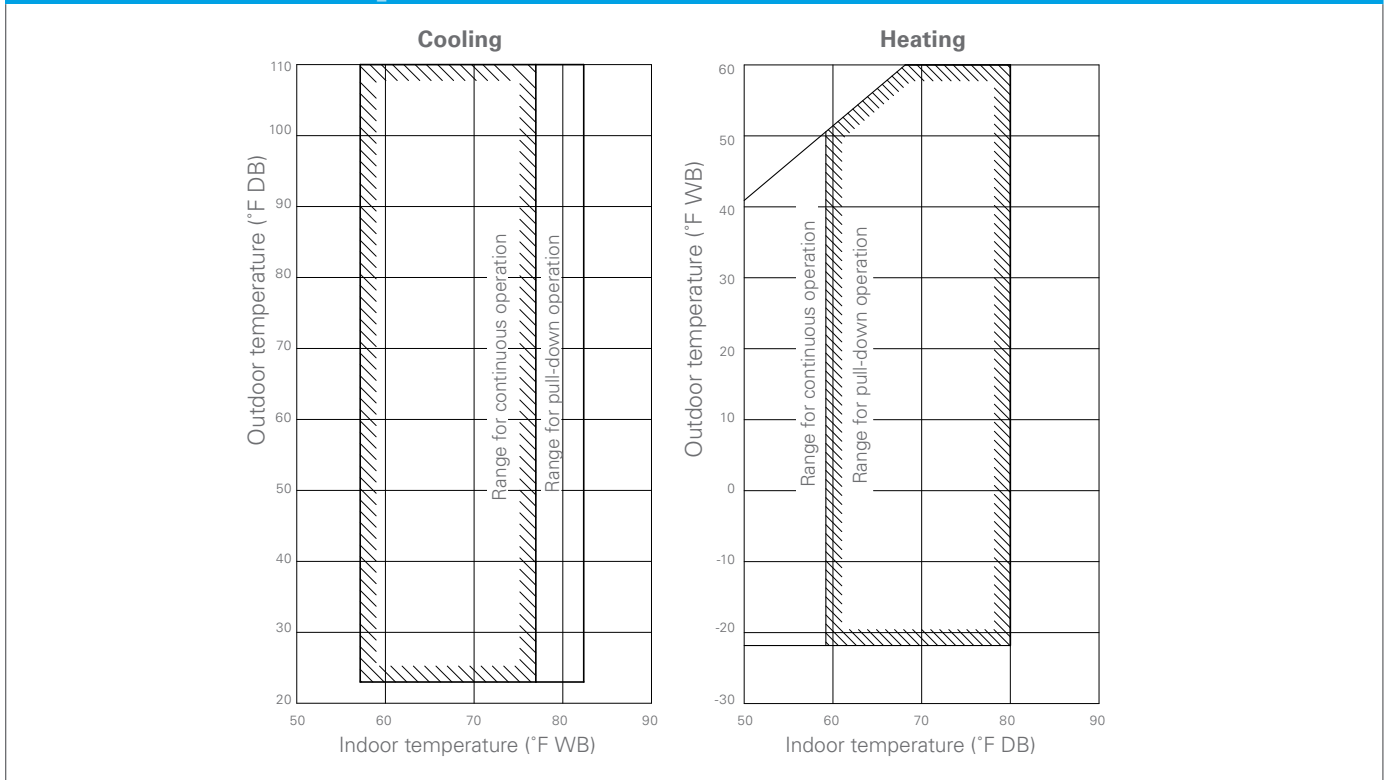


VRV AURORA HEAT PUMP CERTIFIED DATA - HEAT PUMP, 208-230V/60HZ/3PH, 460V/60HZ/3PH, 575V/60HZ/3PH

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.

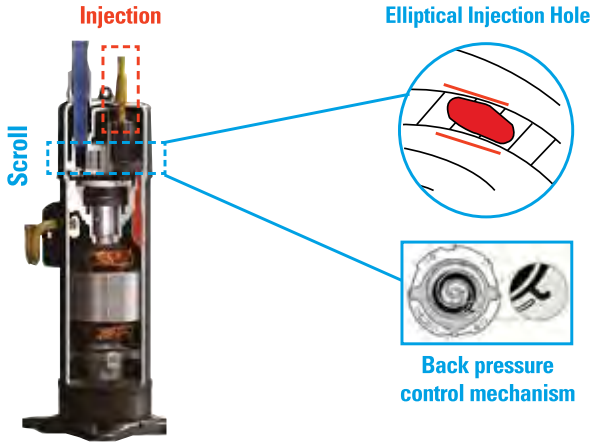
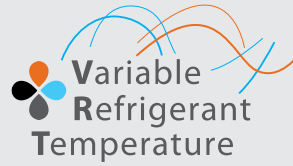
DETAILED OPERATION RANGES FOR VRV RXLQ_T HEAT PUMP OUTDOOR UNITS



Daikin VRV AURORA

Heat Pump

208-230 & 460V (cont.)



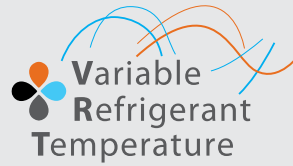
- » Compressor technology with new spiral design and injection valves for precise refrigerant control
- » Strong and efficient motors for optimized compressor performance and part load efficiencies
- » Patented back pressure control mechanism to minimize scroll pressure losses

TECHNICAL DATA FOR VRV AURORA 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		

¹Varies based on indoor model selected

			12 Ton	16 Ton	20 Ton
Model			RXLQ144TATJA	RXLQ192TATJA	RXLQ240TATJA
		208-230V/3Ph/60Hz	RXLQ144TAYDA	RXLQ192TAYDA	RXLQ240TAYDA
		460V/3Ph/60Hz	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	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		

VRV T-Series Water-Cooled Heat Pump / Heat Recovery 208-230V / 460V



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 technology² 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 logic² 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



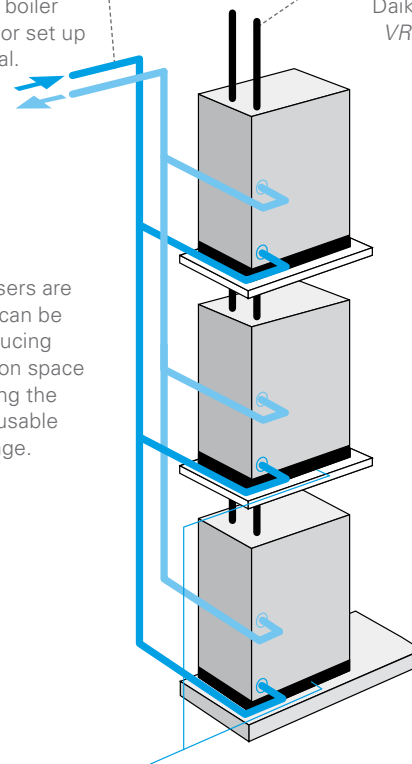
Water side

Connects to cooling tower and/or boiler combination or set up as geothermal.

Refrigerant side

Connects to Daikin's line-up of VRV indoor units

The condensers are smaller and can be stacked, reducing the installation space and increasing the customers' usable square footage.



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.

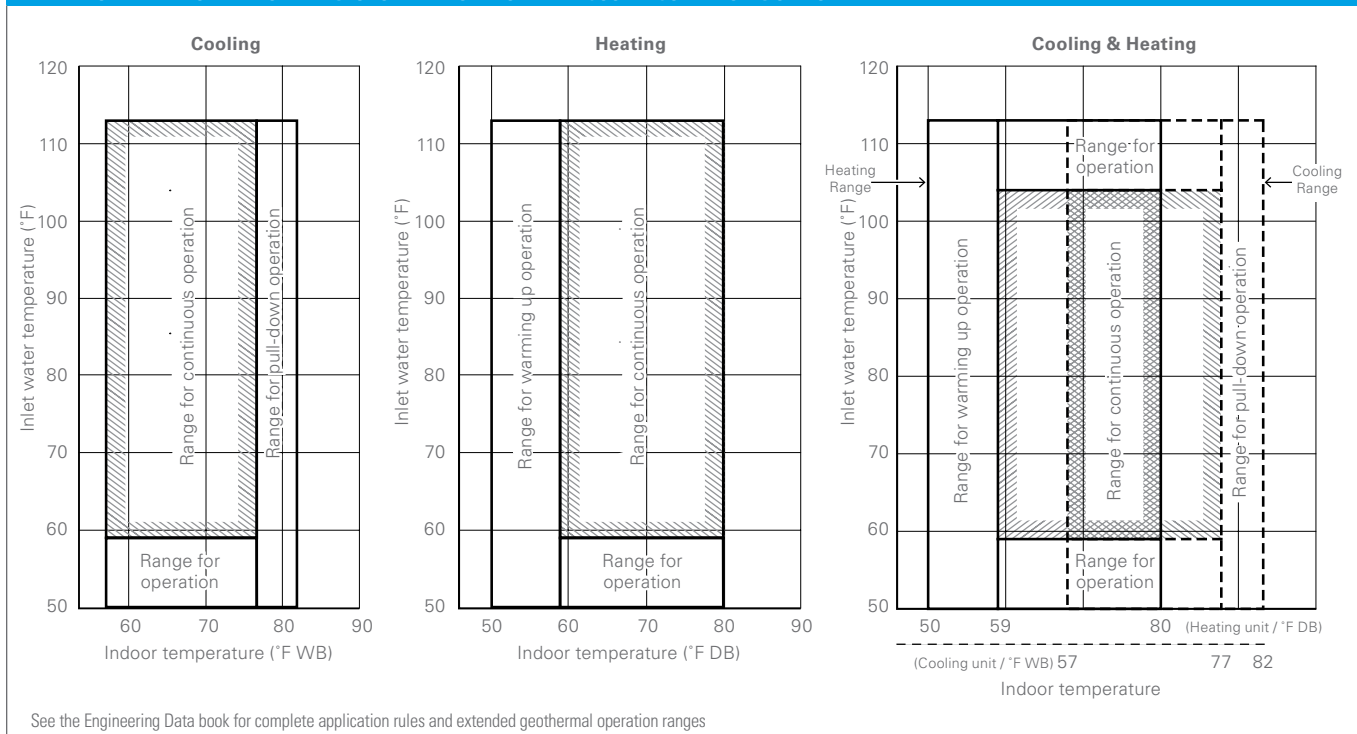
* 6-ton model (RWEYQ72PC) is PC series. T and PC series models cannot be combined to form multi-module systems.

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	RWEYQ72PC	6 Tons	24.10	22.30	23.20	N/A	N/A	N/A	14.00	14.00	14.00	4.89	4.78	4.84
	RWEQ96T	8 Tons	30.80	25.40	28.10	N/A	N/A	N/A	19.60	15.40	17.50	6.27	5.80	6.00
	RWEQ120T	10 Tons	29.40	23.50	26.45	N/A	N/A	N/A	16.00	13.60	14.80	6.10	5.55	5.80
	RWEQ144T	12 Tons	24.30	19.80	22.00	N/A	N/A	N/A	15.60	12.60	14.10	6.01	5.33	5.60
	RWEQ192T	16 Tons	26.80	24.70	25.70	N/A	N/A	N/A	16.50	14.60	15.55	5.82	5.82	5.80
	RWEQ216T	18 Tons	26.30	23.80	25.00	N/A	N/A	N/A	15.00	13.80	14.40	5.68	5.68	5.60
	RWEQ240T	20 Tons	25.70	22.70	24.30	N/A	N/A	N/A	14.00	12.80	13.40	5.52	5.49	5.50
	RWEQ264T	22 Tons	23.50	20.00	21.70	N/A	N/A	N/A	13.50	12.10	12.80	5.34	4.98	5.10
	RWEQ288T	24 Tons	20.90	18.80	19.80	N/A	N/A	N/A	13.10	11.50	12.30	5.30	4.92	5.10
	RWEQ312T	26 Tons	21.90	21.80	21.80	N/A	N/A	N/A	13.70	12.70	13.20	5.50	4.86	5.10
	RWEQ336T	28 Tons	21.50	21.40	21.40	N/A	N/A	N/A	13.50	12.30	12.90	5.42	4.73	5.00
	RWEQ360T	30 Tons	21.20	20.20	20.70	N/A	N/A	N/A	12.40	11.70	12.00	5.30	4.70	5.00
	RWEQ384T	32 Tons	19.50	17.90	18.70	N/A	N/A	N/A	12.00	11.00	11.50	4.53	4.12	4.30
RWEQ408T	34 Tons	18.20	17.20	17.70	N/A	N/A	N/A	11.10	10.70	10.90	4.35	4.03	4.10	
RWEQ432T	36 Tons	17.00	16.60	16.80	N/A	N/A	N/A	10.50	10.30	10.40	4.19	3.92	4.00	
Heat Recovery	RWEYQ72PC	6 Tons	24.10	22.30	23.20	17.80	19.20	18.50	14.00	14.00	14.00	4.89	4.78	4.84
	RWEQ96T	8 Tons	30.80	25.40	28.10	25.70	21.30	23.50	19.60	15.40	17.50	6.27	5.80	6.00
	RWEQ120T	10 Tons	29.40	23.50	26.45	26.30	22.50	24.40	16.00	13.60	14.80	6.10	5.55	5.80
	RWEQ144T	12 Tons	24.30	19.80	22.00	26.50	22.70	24.60	15.60	12.60	14.10	6.01	5.33	5.60
	RWEQ192T	16 Tons	26.80	24.70	25.70	26.00	22.90	24.45	16.50	14.60	15.55	5.82	5.82	5.80
	RWEQ216T	18 Tons	26.30	23.80	25.00	25.50	22.10	23.80	15.00	13.80	14.40	5.68	5.68	5.60
	RWEQ240T	20 Tons	25.70	22.70	24.30	25.40	21.90	23.65	14.00	12.80	13.40	5.52	5.49	5.50
	RWEQ264T	22 Tons	23.50	20.00	21.70	25.20	19.20	22.20	13.50	12.10	12.80	5.34	4.98	5.10
	RWEQ288T	24 Tons	20.90	18.80	19.80	23.50	20.00	21.75	13.10	11.50	12.30	5.30	4.92	5.10
	RWEQ312T	26 Tons	21.90	21.80	21.80	24.50	20.70	22.60	13.70	12.70	13.20	5.50	4.86	5.10
	RWEQ336T	28 Tons	21.50	21.40	21.40	23.50	20.00	21.75	13.50	12.30	12.90	5.42	4.73	5.00
	RWEQ360T	30 Tons	21.20	20.20	20.70	23.20	19.10	21.15	12.40	11.70	12.00	5.30	4.70	5.00
	RWEQ384T	32 Tons	19.50	17.90	18.70	22.00	19.10	20.55	12.00	11.00	11.50	4.53	4.12	4.30
RWEQ408T	34 Tons	18.20	17.20	17.70	21.20	18.50	19.85	11.10	10.70	10.90	4.35	4.03	4.10	
RWEQ432T	36 Tons	17.00	16.60	16.80	20.50	17.70	19.10	10.50	10.30	10.40	4.19	3.92	4.00	

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 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



VRV T-Series Water-Cooled Heat Pump or Heat Recovery 208-230V



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 logic² 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 Water-Cooled Unified Heat Pump and Heat Recovery

		6 Ton		8 Ton		10 Ton		12 Ton		16 Ton		18 Ton		20 Ton				
Model	Name	RWEQ72PCTJ ¹		RWEQ96TATJA		RWEQ120TATJA		RWEQ144TATJA		RWEQ192TATJA		RWEQ216TATJA		RWEQ240TATJA				
	Combination									2 x RWEQ96TATJA		RWEQ96TATJA RWEQ120TATJA		2 x RWEQ120TATJA				
Performance	Rated Cooling Capacity ²	BTU/h	69,000		92,000		114,000		138,000		184,000		206,000		228,000			
	Rated Heating Capacity ³	BTU/h	77,000		103,000		129,000		154,000		206,000		232,000		258,000			
	Power	V/ph/Hz	208-230/3/60															
	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		
	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		
	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	1-3/8	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	N/A	1-1/8	N/A	1-1/8	N/A	1-3/8		
	Vertical Pipe Length (if unit is below FCU)	ft.	164 (130)				164 (130)											
	Actual Pipe Length (Equivalent Length)	ft.	390 (459)				540 (623)											
	Total Pipe Length	ft.	980				980											
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	50 - 130				50 - 150 ⁴											
	Maximum Number of Indoor Units	Qty.	12		16		20		25		33		37		41			
Water Side (Standard)	BPHE Inlet Pipe (Female Thread)	in.	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		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		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) ⁵	gpm									13.2 ~ 39.6							
Water Side (Geothermal)	Inlet Water Temperature Range Cooling ⁶	°F	27 - 113				23 - 113											
	Inlet Water Temperature Range Heating ⁶	°F	14 - 95				14 - 95											
	Water Flow Rate ⁵	gpm	21.2 - 39.6				21.2 - 39.6											
Unit	Weight	lbs.	330		419		423		423		2 x 419		419 + 423		2 x 423			
	Dimensions (H x W x D)	in.	39-3/8 x 30-3/4 x 21-11/16				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	Voltage Range (min - max)	V	187 - 253															
	Maximum Overcurrent Protection (MOP)	A	30		35		45		50		35 + 35		35 + 45		45 + 45			
	Minimum Circuit Amps (MCA)	A	22.4		28.8		36.5		44.6		28.8 + 28.8		28.8 + 36.5		36.5 + 36.5			
	Compressor Rated Load Amps (RLA)	A	11.6		19		20.9		29.4		19 + 19		19 + 20.9		20.9 + 20.9			
Compressor	Compressor Type		Daikin G-Type Scroll				Daikin K-Type Scroll											
	Compressor Set-Up						1 INV				1 INV + 1 INV							
	Compressor Capacity Control	%	23 - 100		16 - 100		14 - 100		11 - 100		8 - 100		8 - 100		7 - 100			

¹ Some features and benefits may not be available for this model. Please contact your local Daikin sales representative for more details.

² Indoor temp.: 80°F DB, 67°F WB/inlet water temp.: 85°F / Equivalent piping length : 25 ft., level difference : 0 ft.

³ Indoor temp.: 70°F DB, 60°F WB/inlet water temp.: 70°F / Equivalent piping length: 25 ft., level difference : 0 ft.

RWEQ_TATJA/TAYDA



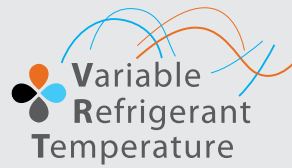
22 Ton		24 Ton		26 Ton		28 Ton		30 Ton		32 Ton		34 Ton		36 Ton	
RWEQ264TATJA	RWEQ288TATJA	RWEQ312TATJA	RWEQ336TATJA	RWEQ360TATJA	RWEQ384TATJA	RWEQ408TATJA	RWEQ432TATJA								
RWEQ120TATJA RWEQ144TATJA	2 x RWEQ144TATJA	2 x RWEQ96TATJA RWEQ120TATJA	RWEQ96TATJA 2 x RWEQ120TATJA	3 x RWEQ120TATJA	2 x RWEQ120TATJA RWEQ144TATJA	RWEQ120TATJA 2 x RWEQ144TATJA	3 x RWEQ144TATJA								
252,000	274,000	298,000	320,000	342,000	366,000	388,000	410,000								
284,000	308,000	334,000	360,000	386,000	410,000	435,000	460,000								
208-230/3/60															
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
164 (130)															
540 (623)															
980															
50 - 150 ⁴															
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	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	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	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	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	3 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	3 x 3/8
464															
50 - 113															
50 - 113															
13.2 ~ 39.6															
23 - 113															
14 - 95															
21.2 - 39.6															
2 x 423		2 x 423		2 x 419 + 423		419 + 2 x 423		3 x 423		3 x 423		3 x 423		3 x 423	
38-9/16 x (30-1/8 x 2) x 22-1/16				38-9/16 x (30-1/8 x 3) x 22-1/16											
187 - 253															
45 + 50		50 + 50		35 + 35 + 45		35 + 45 + 45		45 + 45 + 45		45 + 45 + 50		45 + 50 + 50		50 + 50 + 50	
36.5 + 44.6		44.6 + 44.6		28.8 + 28.8 + 36.5		28.8 + 36.5 + 36.5		36.5 + 36.5 + 36.5		36.5 + 36.5 + 44.6		36.5 + 44.6 + 44.6		44.6 + 44.6 + 44.6	
20.9 + 29.4		29.4 + 29.4		19 + 19 + 20.9		19 + 20.9 + 20.9		20.9 + 20.9 + 20.9		20.9 + 20.9 + 29.4		20.9 + 29.4 + 29.4		29.4 + 29.4 + 29.4	
Daikin K-Type Scroll															
1 INV + 1 INV				1 INV + 1 INV + 1 INV											
6 - 100		5 - 100		5 - 100		5 - 100		5 - 100		4 - 100		4 - 100		4 - 100	

⁴Varies based on indoor and condensing unit model selected; refer to Engineering Manual for details.

⁵Please note that a water strainer (standard accessory for the T-Series, field supplied for the PC-series) is required for each condensing unit model.

⁶Application rules apply below 50°F. Please contact your local Daikin sales representative for design assistance and approval.

VRV T-Series Water-Cooled Heat Pump or Heat Recovery 460V



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 logic² 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 WATER-COOLED UNIFIED HEAT PUMP AND HEAT RECOVERY

		6 Ton		8 Ton		10 Ton		12 Ton		16 Ton		18 Ton		20 Ton		
Model	Name	RWEQ72PCYD ¹		RWEQ96TAYDA		RWEQ120TAYDA		RWEQ144TAYDA		RWEQ192TAYDA		RWEQ216TAYDA		RWEQ240TAYDA		
	Combination									2 x RWEQ96TAYDA		RWEQ96TAYDA RWEQ120TAYDA		2 x RWEQ120TAYDA		
Performance	Rated Cooling Capacity ²	BTU/h	69,000		92,000		114,000		138,000		184,000		206,000		228,000	
	Rated Heating Capacity ³	BTU/h	77,000		103,000		129,000		154,000		206,000		232,000		258,000	
	Power	V/ph/Hz	460/3/60													
	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
	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
	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	1-3/8	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	N/A	1-1/8	N/A	1-1/8	N/A	1-3/8
	Vertical Pipe Length (if unit is below FCU)	ft.	164 (130)				164 (130)									
	Actual Pipe Length (Equivalent Length)	ft.	390 (459)				540 (623)									
	Total Pipe Length	ft.	980				980									
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	50 - 130				50 - 150 ⁴									
	Maximum Number of Indoor Units	Qty.	12		16		20		25		33		37		41	
Water Side (Standard)	BPHE Inlet Pipe (Female Thread)	in.	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		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		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) ⁵	gpm									13.2 - 39.6					
Water Side (Geothermal)	Inlet Water Temperature Range Cooling ⁵	°F	27 - 113				23 - 113									
	Inlet Water Temperature Range Heating ⁵	°F	14 - 113				14 - 95									
	Water Flow Rate ⁵	gpm	21.2 - 39.6				21.2 - 39.6									
Unit	Weight	lbs.	343		426		430		430		2 x 426		426 + 430		2 x 430	
	Dimensions (H x W x D)	in.	39-3/8 x 30-3/4 x 21-11/16				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	Voltage Range (min - max)	V	414 - 506													
	Maximum Overcurrent Protection (MOP)	A	15		15		20		25		15 + 15		15 + 20		20 + 20	
	Minimum Circuit Amps (MCA)	A	10.2		13		16.5		20.2		13 + 13		13 + 16.5		16.5 + 16.5	
	Compressor Rated Load Amps (RLA)	A	5.3		8.6		9.4		13.3		8.6 + 8.6		8.6 + 9.4		9.4 + 9.4	
Compressor	Compressor Type		Daikin G-Type Scroll				Daikin K-Type Scroll									
	Compressor Set-Up						1 INV				1 INV + 1 INV					
	Compressor Capacity Control	%	23 - 100		16 - 100		14 - 100		11 - 100		8 - 100		8 - 100		7 - 100	

¹ Some features and benefits may not be available for this model. Please contact your local Daikin sales representative for more details.

² Indoor temp.: 80°F DB, 67°F WB/inlet water temp.: 85°F/ Equivalent piping length : 25 ft., level difference : 0 ft.

³ Indoor temp.: 70°F DB, 60°F WB/inlet water temp.: 70°F / Equivalent piping length: 25 ft., level difference : 0 ft.

RWEQ_TATJA/TAYDA



22 Ton		24 Ton		26 Ton		28 Ton		30 Ton		32 Ton		34 Ton		36 Ton	
RWEQ264TAYDA	RWEQ288TAYDA	RWEQ312TAYDA	RWEQ336TAYDA	RWEQ360TAYDA	RWEQ384TAYDA	RWEQ408TAYDA	RWEQ432TAYDA								
RWEQ120TAYDA RWEQ144TAYDA	2 x RWEQ144TAYDA	2 x RWEQ96TAYDA RWEQ120TAYDA	RWEQ96TAYDA 2 x RWEQ120TAYDA	3 x RWEQ120TAYDA	2 x RWEQ120TAYDA RWEQ144TAYDA	2 x RWEQ120TAYDA 2 x RWEQ144TAYDA	3 x RWEQ144TAYDA								
252,000	274,000	298,000	320,000	342,000	366,000	388,000	410,000								
284,000	308,000	334,000	360,000	386,000	410,000	435,000	460,000								
460/3/60															
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	1-3/8	1-1/8	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
164 (130)															
540 (623)															
980															
50 - 150 ⁴															
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	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	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	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	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	3 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	3 x 3/8
464															
50 - 113															
50 - 113															
13.2 - 39.6															
23 - 113															
14 - 95															
21.2 - 39.6															
2 x 430		2 x 430		2 x 426 + 430		426 + 2 x 430		3 x 430		3 x 430		3 x 430		3 x 430	
38-9/16 x (30-1/8 x 2) x 22-1/16				38-9/16 x (30-1/8 x 3) x 22-1/16											
414 - 506															
20 + 25		25 + 25		15 + 15 + 20		15 + 20 + 20		20 + 20 + 20		20 + 20 + 25		20 + 25 + 25		25 + 25 + 25	
16.5 + 20.2		20.2 + 20.2		13 + 13 + 16.5		13 + 16.5 + 16.5		16.5 + 16.5 + 16.5		16.5 + 16.5 + 20.2		16.5 + 20.2 + 20.2		20.2 + 20.2 + 20.2	
9.4 + 13.3		13.3 + 13.3		8.6 + 8.6 + 9.4		8.6 + 9.4 + 9.4		9.4 + 9.4 + 9.4		9.4 + 9.4 + 13.3		9.4 + 13.3 + 13.3		13.3 + 13.3 + 13.3	
Daikin K-Type Scroll															
1 INV + 1 INV				1 INV + 1 INV + 1 INV											
6 - 100		5 - 100		5 - 100		5 - 100		5 - 100		4 - 100		4 - 100		4 - 100	

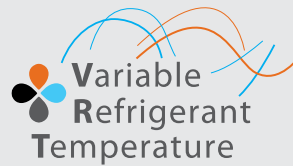
⁴Varies based on indoor and condensing unit model selected; refer to Engineering Manual for details.

⁵Please note that a water strainer (standard accessory for the T-Series; field supplied for the PC-series) is required for each condensing unit model.

⁶Application rules apply below 50°F. Please contact your local Daikin sales representative for design assistance and approval.

VRV IV S-series

Heat Pump 208-230V



Light Commercial

The *VRV IV S-series* system is a highly efficient solution for small commercial buildings requiring heating and cooling of up to 9 zones. A mix of ducted and duct-free indoor units can be combined to provide individual comfort and ease of installation.

Whether you are working with space constraints or want to maximize the amount of commercial space available, the *VRV IV S-series* system gives you the flexibility you need. With its simple, versatile design and long piping lengths (up to 230 ft. actual piping length one way), the *VRV IV S-series* can accommodate practically any floor layout, enabling better use of space.

Its advanced zoning capabilities allow floor-by-floor installation so that each floor can be occupied quickly upon completion. And, because the outdoor units are lightweight and vibration-free, there's no need to reinforce floors, reducing both installation time and costs.

Daikin *VRV*'s wide range of stylish and discreet indoor units provide configurations for every retail space, giving you the benefit of our highly efficient technology, whatever the design of your store. Wall mounted units matched to your interior meet both aesthetic and energy needs while also supporting the look and feel of your brand and preserving floor space. Slim ducted and concealed units blend almost unseen into your store, while floor standing units with small footprints preserve floor space, fitting unobtrusively into recesses or under windows.

Features and Benefits

- » Single-phase technology is perfect for light commercial and residential applications in 36,000, 48,000 and 60,000 Btu/h models.
- » Space-saving design fit in tight areas and are quick and easy to install.
- » Savings in energy use due to higher SEER and HSPF ratings when compared to *VRV III-S*.
- » Soft sound level operation ensures a comfortable fit in any room.
- » Single-supplier reliability. The system — factory engineered and 80% complete upon delivery — is fully optimized by Daikin, plus has self-diagnostics and one of the best warranties in the industry*.
- » Simplified equipment selection with a flexible array of indoor unit options.

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



Retail



Restaurant






Apartments/Condos



CERTIFIED PERFORMANCE DATA

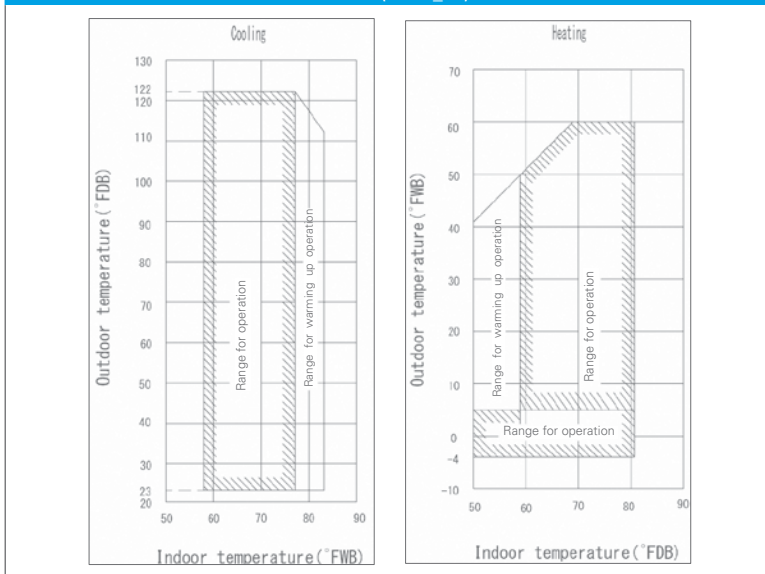
Outdoor Unit	Indoor Units Combination	Rated Cooling Capacity (Btu/hr)	EER2 95°F	SEER2	Rated Heating Capacity @47°F (Btu/h)	COP 47°F	Rated Heating Capacity @17°F (Btu/h)	COP 17°F	HSPF2
RXTQ36TBVJUA*	Non-Ducted Indoor Units	34,200	12.0	18.2	37,000	4.10	23,600	3.0	9.0
	Ducted Indoor Units		9.2	15.3		3.30	24,600	2.5	8.5
	Mixed Ducted and Non-Ducted Indoor Units		10.6	16.3		3.70	24,100	2.8	8.8
RXTQ48TBVJUA*	Non-Ducted Indoor Units	45,500	10.3	18.6	49,500	4.00	32,200	3.0	8.5
	Ducted Indoor Units		7.9	14.6	46,000	3.35	30,200	2.7	8.3
	Mixed Ducted and Non-Ducted Indoor Units		9.1	16.6	47,750	3.68	31,200	2.9	8.4
RXTQ60TBVJUA*	Non-Ducted Indoor Units	57,500	9.8	18.6	57,000	4.30	37,000	3.2	8.5
	Ducted Indoor Units		8.5	15.5		3.70	36,400	2.7	8.5
	Mixed Ducted and Non-Ducted Indoor Units		9.2	17.1		4.00	36,700	3.0	8.5

VRV IV S-SERIES

Model Name		RXTQ36TBVJUA	RXTQ48TBVJUA	RXTQ60TBVJUA	
ODU Style	Fan Type	Single Fan 	Single Fan 	Double Fan 	
Performance	Nominal Cooling Capacity	BTU/h	36,000	48,000	57,500
	Nominal Heating Capacity	BTU/h	40,000	52,000	57,000
	Operation Range Cooling	°F DB	23 to 122		
	Operation Range Heating	°F WB	-4 to 60		
	Power	V/PHZ	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 Drop	ft.	98	165	
	Vertical Rise	ft.	98	130	
	Maximum vertical pipe length between IDU	ft.	33	49	
	Actual Pipe Length (Equivalent Length)	ft.	164 (213)	230 (295)	394 (492)*
Connection Ratio	Total Piping Length	ft.	820	984	
	Connectable Indoor Unit Ratio	%	50-130		
Unit	Number of Indoor Units	QTY	6	8	9
	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
Fan	Weight	lbs.	172	176	225
	Airflow	CFM	2682		
Electrical	Fan Motor Output and Quantity	KW	0.20 x 1	0.070 X 2	
	Maximum Over Current Protection (MOP)	A	20	35	
	Minimum Circuit Amps (MCA)	A	16.5	29.1	
Compressor	Rated Load Amps (RLA)	A	15.3	19.0	23.2
	Compressor Type	TYPE	Daikin Swing		
	Capacity Control	%	14-100		

* Application rules apply. Refer to Installation Manual for further details.

DETAILED OPERATION RANGES FOR VRV IV-S (RXTQ_TA) HEAT PUMP OUTDOOR UNITS



VRV EMERION, VRV IV X, VRV IV & VRV AURORA, VRVT-Series Water-Cooled & VRV IV-S Installation Space

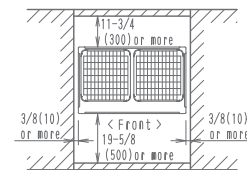
VRV EMERION | VRV IV X | VRV IV | VRV AURORA

Installation Space Examples

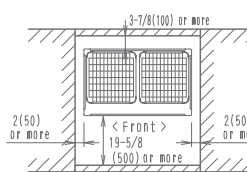
- » The installation space requirement shown in the figure is a reference for cooling.
- » During installation, install the units using the most appropriate of the patterns shown in the figure for the location in question, taking into consideration human traffic and wind.
- » If the number of units installed 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.

For single unit installation

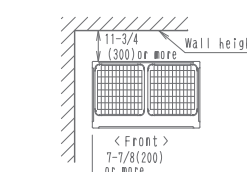
< Pattern 1 >



< Pattern 2 >

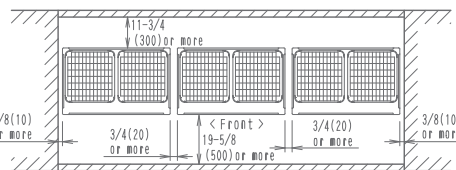


< Pattern 3 >

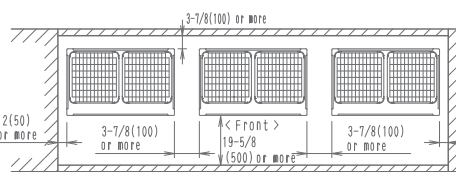


For installation in rows

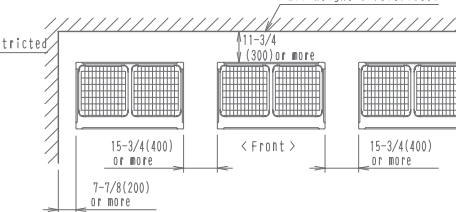
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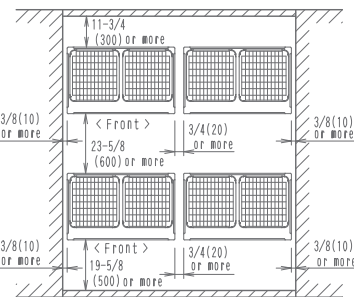


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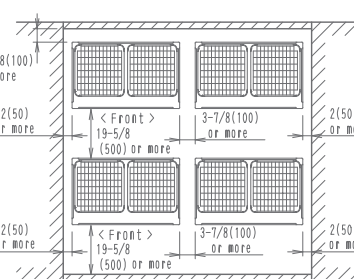


For centralized group layout

< Pattern 1 >

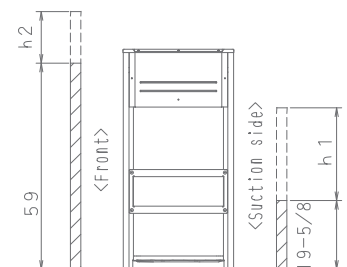


< Pattern 2 >



Notes

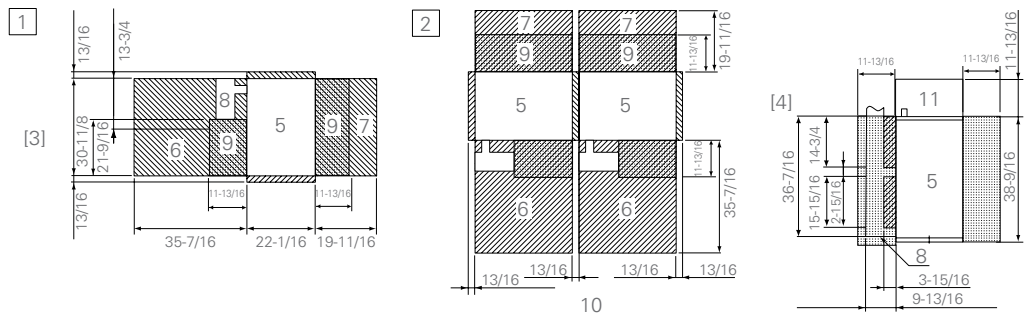
1. Heights of walls in case of Patterns 1 and 2:
Front: 59in
Suction side: 19-5/8in
Side: Height unrestricted.
Installation space shown in this drawing is based on the cooling operation at 95°F outdoor air temperature. When the design outdoor temperature exceeds 95°F or the load exceeds maximum ability 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.





V-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

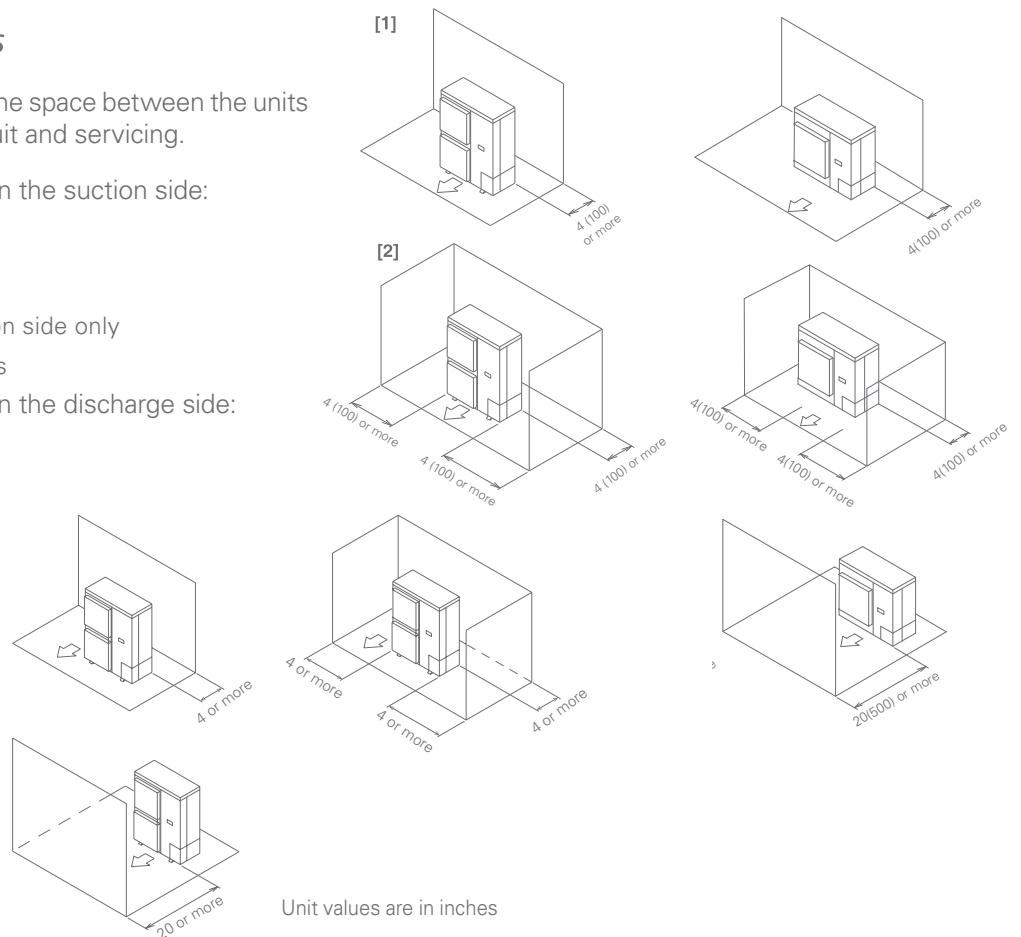
(1) Stand alone installation

- 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

VRV Accessories

Branch Selector Boxes

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 230Mbh¹ down stream capacity by connecting multiple boxes in series.
- » Ability to optimize installed system cost by reducing *REFNETs* 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

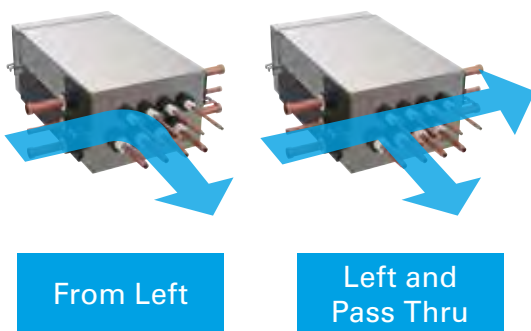


Installation Flexibility

- » 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

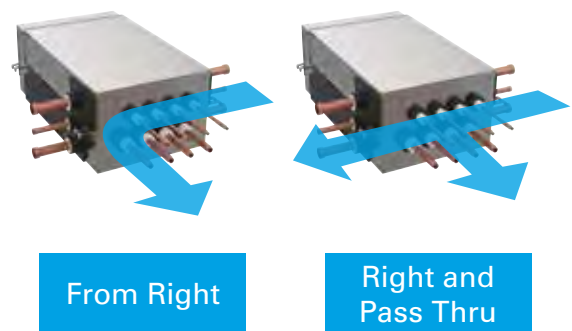
- » Daikin's high specification EEV enables precise refrigerant control for high comfort in user spaces and reliable system operation.
- » Hermetically sealed to prevent condensate build up within the unit, eliminating the need for a condensate drain pan and plumbing connections for a simple installation.
- » Low ambient cooling down to -4°F¹ for simple and integrated system design.



From Left

Left and
Pass Thru

OR



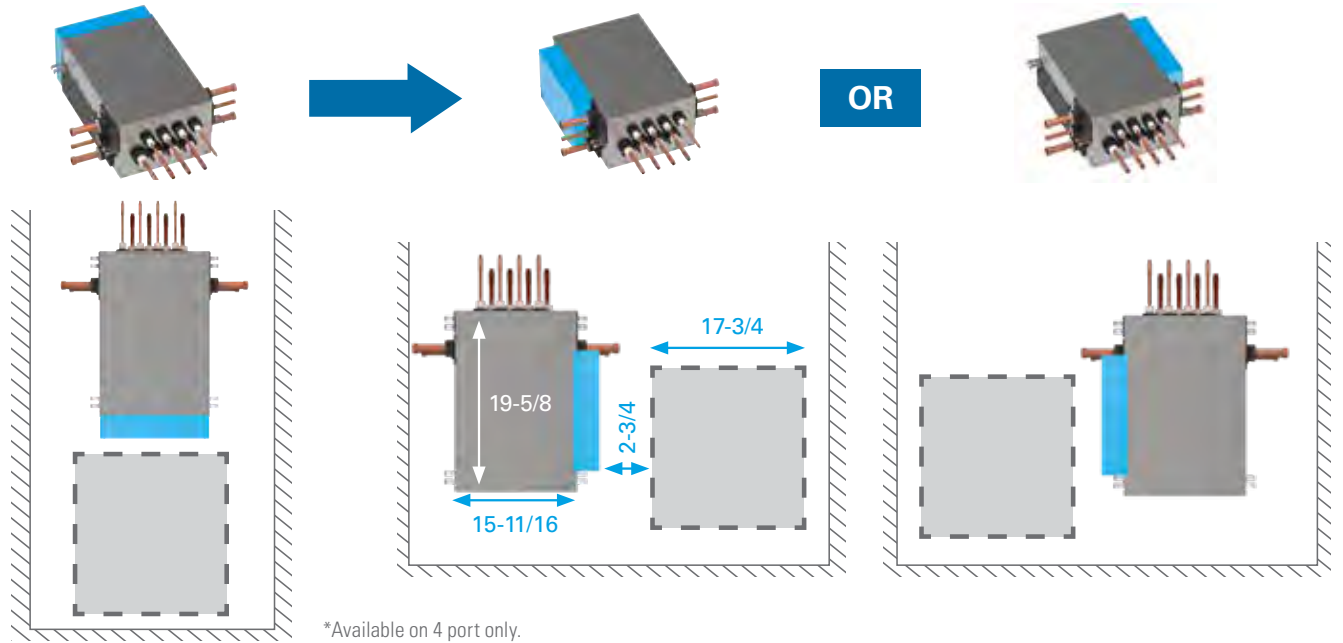
From Right

Right and
Pass Thru

Factory Default Rear E-box

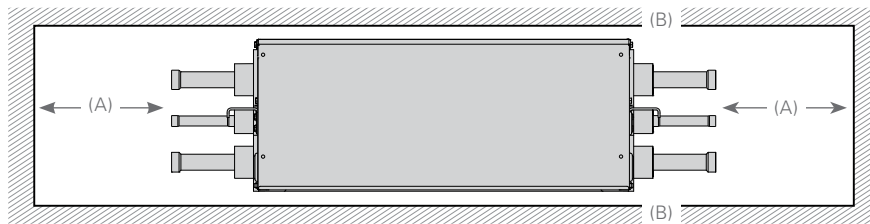
Field Convertible to Left Sided

Field Convertible to Right Sided



TECHNICAL DATA FOR MULTI-PORT BRANCH SELECTOR BOXES				BSF4Q54TVJ	BSF6Q54TVJ	BSF8Q54TVJ
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	

VRF PRODUCTS

VRV Accessories

Branch Selector Boxes (cont.)

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



BSF8Q54TVJ



BSF6Q54TVJ

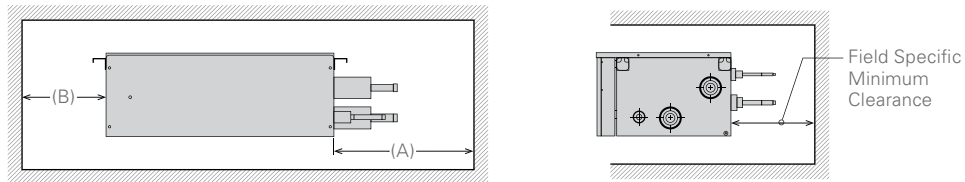
Daikin's branch selector boxes are ideal for spaces that require individual heating and cooling control.

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



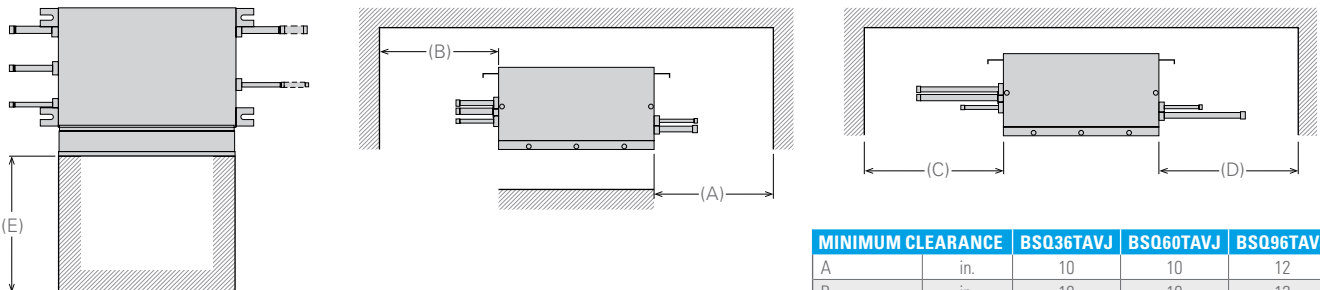
MINIMUM CLEARANCE		BS4Q54TAVJ	BS10Q54TAVJ	BS12Q54TAVJ
A	in.	20		
B	in.	11-3/4		

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		
	OU	Liquid	in.	Ø3/8		
		Suction Gas	in.	Ø5/8		
		HP/LP Gas	in.	Ø1/2		
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.

VRV Accessories

REFNET

Pipe Joints

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

¹Reducer pipe kit KHRP26P100UA 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
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	—

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

VRV IV	QUANTITY OF KITS PER ODU MODELS					PANEL DIMENSIONS (H X W X D)			
	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				
VRV4HGS-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"
VRV4HGL-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

VRV EMERION	QUANTITY OF KITS PER ODU MODELS		
	RXYQ72A / REYQ72A	RXYQ96-168A / REYQ96-168A	RXYQ192-240A / REYQ192-240A-240A
VRV6HGM-K1	1		
VRV6HGL-K1		1	
VRV6HGXL-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 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	
	VRV6-SHM-FR	Medium Chassis	Front Hood	Rear Hood
VRV6-SHL-FR	Large Chassis	Front Hood	Rear Hood	
VRV6-SHXL-FR	X-Large Chassis	Front Hood	Rear Hood	
VRV6-SH-RL	All Chassis	Right Hood	Left Hood	
VRV6-SHM-T	Medium Chassis		Top Hood	
VRV6-SHL-T	Large Chassis		Top Hood	
VRV6-SHXL-T	X-Large Chassis		Top Hood	

NUMBER OF KITS REQUIRED FOR EACH OUTDOOR SYSTEM																
MODEL TYPE			NUMBER OF MODULES	VRV6-SHM-FR	VRV6-SHL-FR	VRV6-SHXL-FR	VRV6-SHM-T	VRV6-SHL-T	VRV6-SHXL-T	VRV6-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						
		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	
		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	1	1	
		R_YQ192T	Dual								1	1	1	1	1	
		R_YQ216-336T	Dual									2	1	1	2	
		R_YQ360-456T*	Triple									3	1	1	3	
VRV IV X Heat Recovery	208-230V / 460V	REYQ72-168X	Single									3	1	1	1	
		REYQ192-336X	Dual									2	1	1	2	
		REYQ360-456X	Triple									3	1	1	3	
VRV IV X Heat Pump	208-230V / 460V	RXYQ72X	Single								1		1	1		
		RXYQ96-168X	Single									1	1	1	1	
		RXYQ192X	Dual								1	1	1	1	1	
		RXYQ216-336X	Dual									2	1	1	2	
		RXYQ360-408X	Triple								3	1	1	3		

*Up to 408 on Heat Pump

Air Handling Unit (AHU) Integration Kit

Designed for High-Efficiency

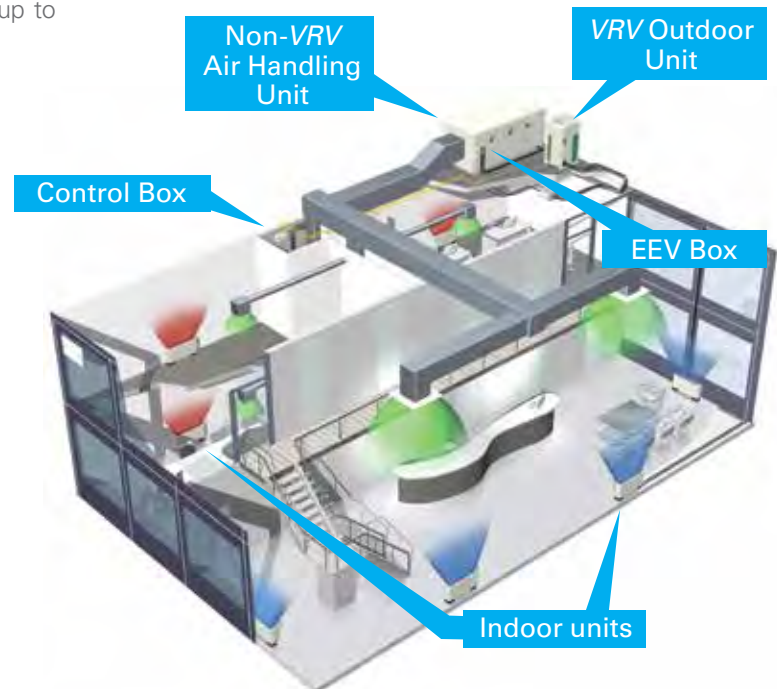
The Daikin Air Handling Unit Integration Kit enables a non-VRV Air Handling Unit to be fully integrated into a Daikin VRV system, allowing the benefits of inverter technology to extend to custom terminal units and air handling equipment.

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:
 - EKEQMCAV3-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)



* 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.

Air Handling Unit (AHU) Integration Kit (cont.)

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

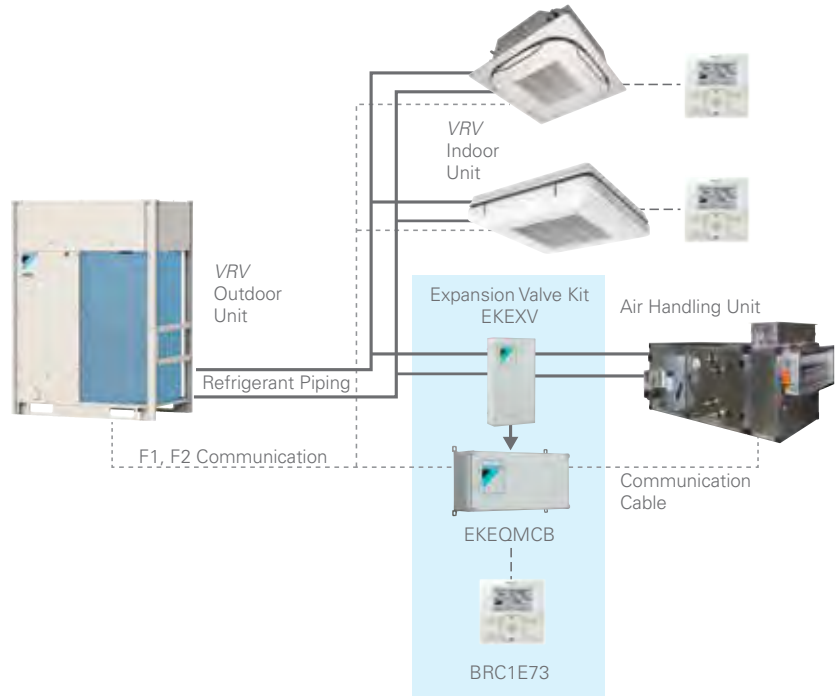
Control Box

EKE_CBAV3-US

EKEQMCAV3 - US

For use with both Daikin VRV indoor units and custom air handling units

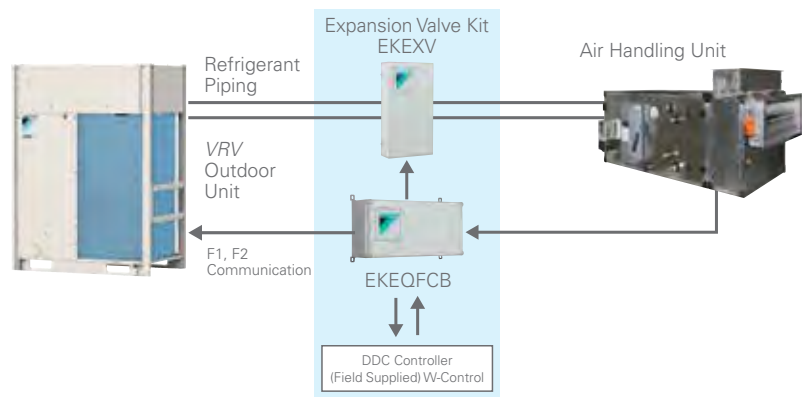
- » Allows for discharge air control
- » Seamless integration of non-VRV air handling units with VRV /VHP and HR systems
- » Enables control of the AHU as a VRV Indoor unit when integrated with a Daikin remote control
- » Connect other VRV indoor units along with the AHU to the condensing units
- » Provides 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 /VHP
- » 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 EKE_CBAV3-US (cont.)



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	
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		
VRV System Type	Type	Series	EKEQMCBAV3-US	EKEQFCBAV3-US	
			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*	√		
		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.

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

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.

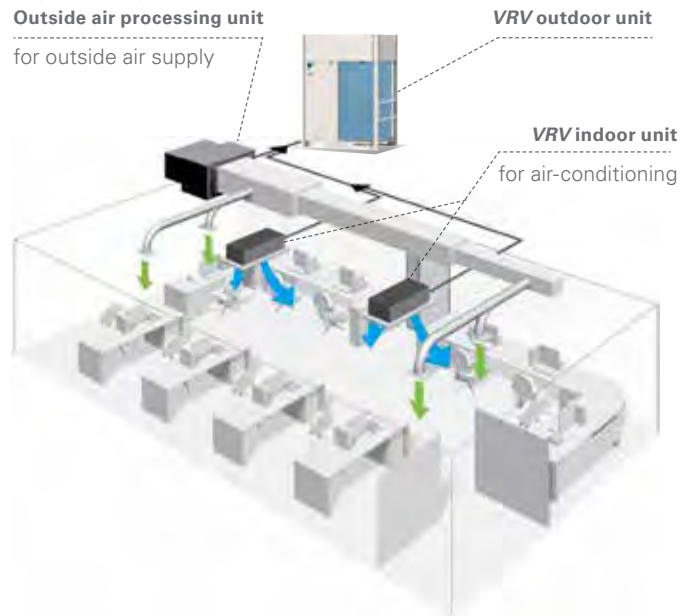


BRC1H71W (option)



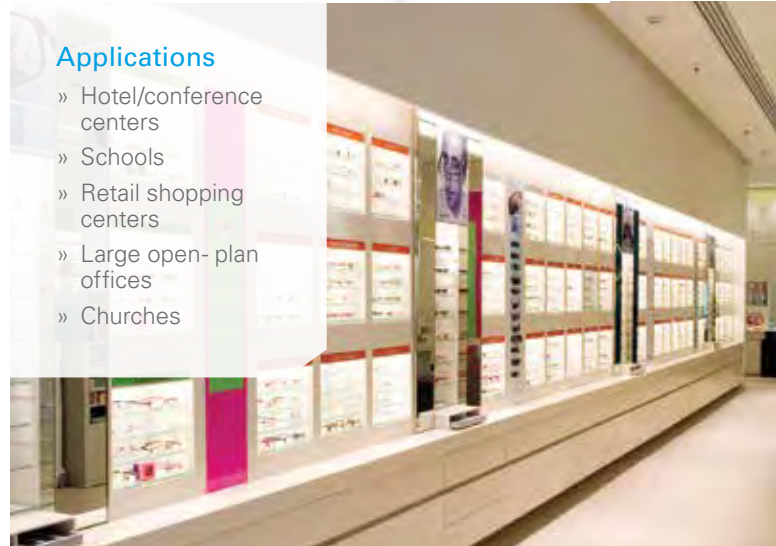
BRC1E73 (option)

Layout example



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			208-230/1/60		
Rated Cooling Capacity			48,000	72,000	96,000
Rated Heating Capacity			30,000	47,000	59,000
Airflow Rate			635	988	1,236
Weight			190	271	
Height			18-1/2		
Width			29-1/4	54-3/8	
Depth			43-5/16		
Sound Pressure			42	47	
External Static Pressure			0.88	0.96	1.03
Pipe Connections			Gas	3/4	7/8
			Liquid	3/8	
Protection Devices			Fuse		
External Finish			Galvanized Steel Plate		
Operating Range - Cooling			66 DB/59 WB - 109 DB/90 WB		
Operating Range - Heating			23 DB to 59 DB		
Discharge Air Temp. - Cooling			55-77		
Discharge Air Temp. - Heating			64-86		

Nominal Conditions:

Cooling Mode

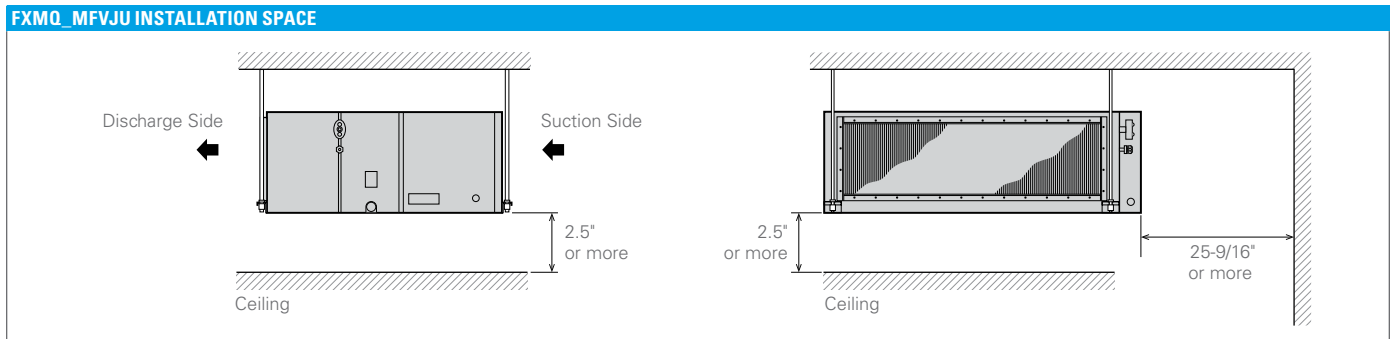
Discharge Set Temperature: 64°F DB
 Outdoor: 91°F DB, 82°F WB (68% RH)
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

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



VAM_GVJU

Energy Recovery Ventilator



Outside Air
Integration Possible

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.

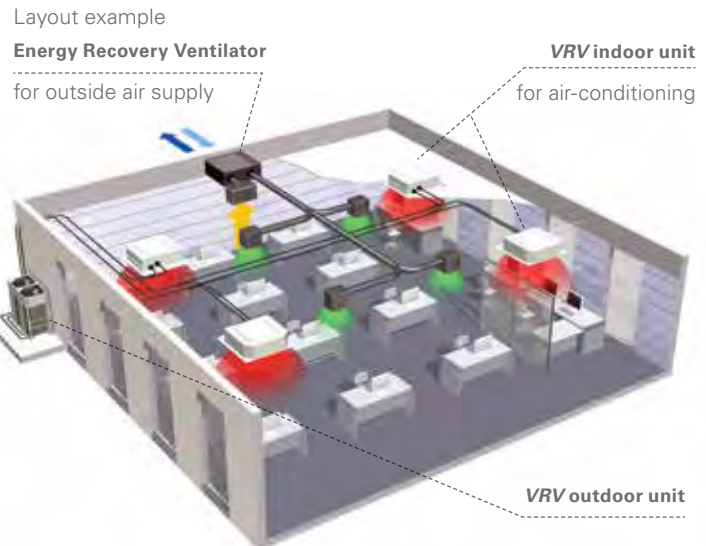
- The cooling effectiveness shall be based on 95°F DB / 78°F WB for the entering supply air and 75°F DB / 63°F WB for the entering exhaust air, at a leaving supply airflow of both 100% and 75% of the rated airflow.
- The heating effectiveness shall be based on 35°F DB / 33°F WB for the entering supply 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.



BRC1H71W
(option)

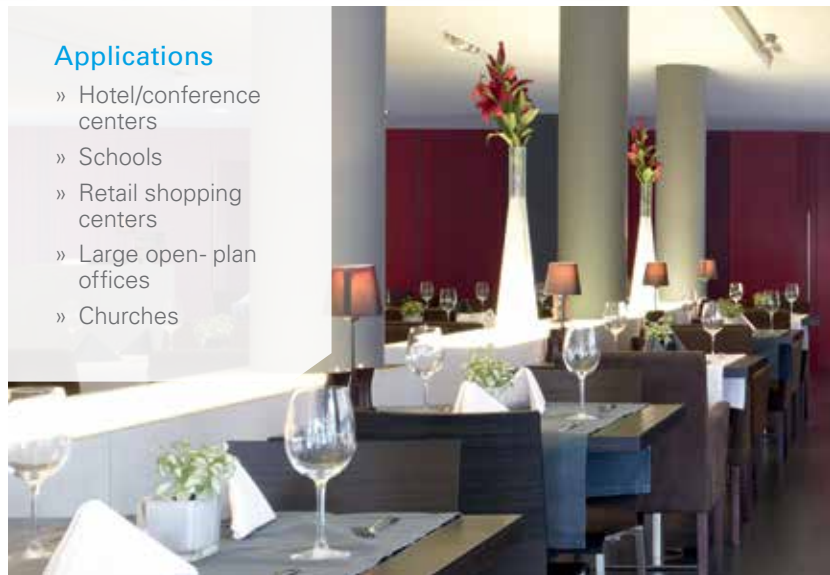


BRC1E73
(option)



Applications

- » Hotel/conference centers
- » Schools
- » Retail shopping centers
- » Large open-plan offices
- » Churches



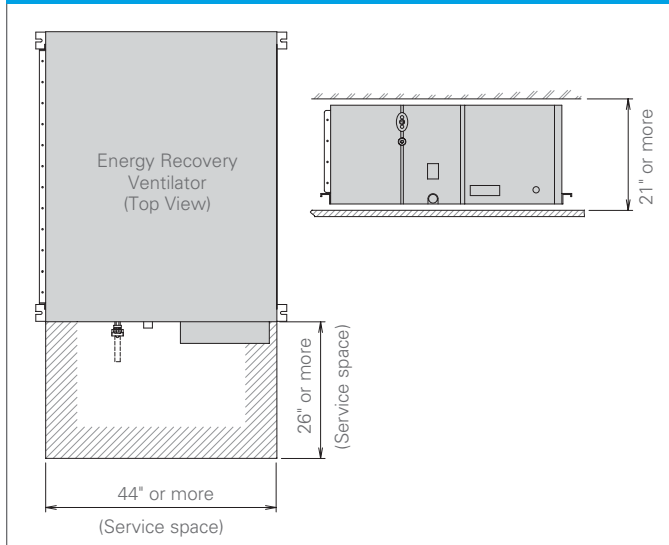
VAM SPECIFICATIONS							
Mode	Airflow	Effectiveness Type		VAM300GVJU	VAM470GVJU	VAM600GVJU	VAM1200GVJU
Heating ¹	100%	Sensible	%	60	62	68	68
		Latent	%	46	48	42	42
	75%	Sensible	%	63	66	72	72
		Latent	%	53	55	47	47
Cooling ¹	100%	Sensible	%	60.6	63	68	68
		Latent	%	29	30	34	34
	75%	Sensible	%	63.9	67	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.

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.ahrirectory.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	



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	●	●	●	●	●	●	●	●	●	●	●

INDIVIDUAL CONTROL CAPABILITIES

	 DKN Cloud Wi-Fi Adaptor (AZAI6WSCDKA)	 Navigation Remote Controller (BRC1E73)	 Daikin One+ Smart Thermostat (DTST-ONE-ADA-A)	 Daikin One Touch	 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	Infrared	2 Wire / DIII-Net
°F/°C Selector	●	●	●	●	°F only	●
Display		Backlight 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

* with future software update

BRC1E73 - Navigation Remote Controller

The *Navigation* Remote Controller has been enhanced to meet the configuration requirements of Daikin's VRV indoor units. The BRC1E73 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

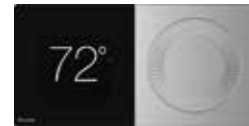
- » Easy Commissioning
 - Settings and configuration can be copied to and from the app or controller and applied to other controllers using BLE technology
 - Selective display mode: Text, Icon, and Scale display
 - Field settings are categorized based on the application
 - Language: English, French, 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

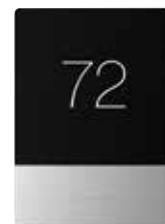
- » A cloud-connected smart thermostat to control indoor temperature, humidity, and air quality.
- » Features
 - Capacitive multi-touch display with easy rotational dial and light pipe indication
 - Wi-Fi enabled smart thermostat with smartphone control, voice control and OTA update capability
 - Intelligent energy management with schedule and configurable energy and comfort functions
 - Auxiliary heater control (primary/secondary/emergency heat)



Daikin One+ Smart Thermostat

The 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

Individual Controllers (cont.)

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

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

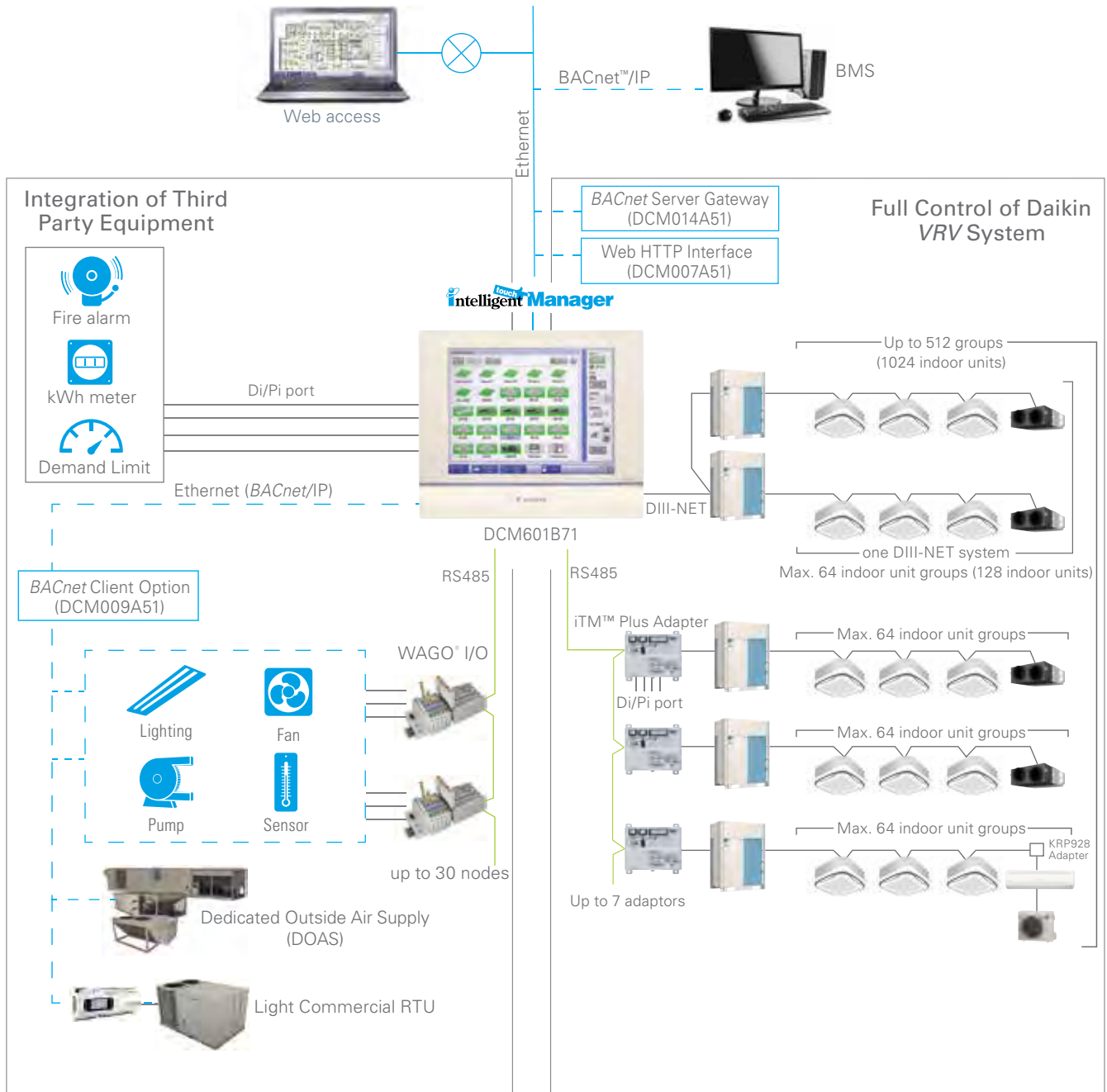
Functions

- » 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)



intelligent Touch 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



External Equipment Control

DCM009A51 - *iTM* BACnet™ Client Option

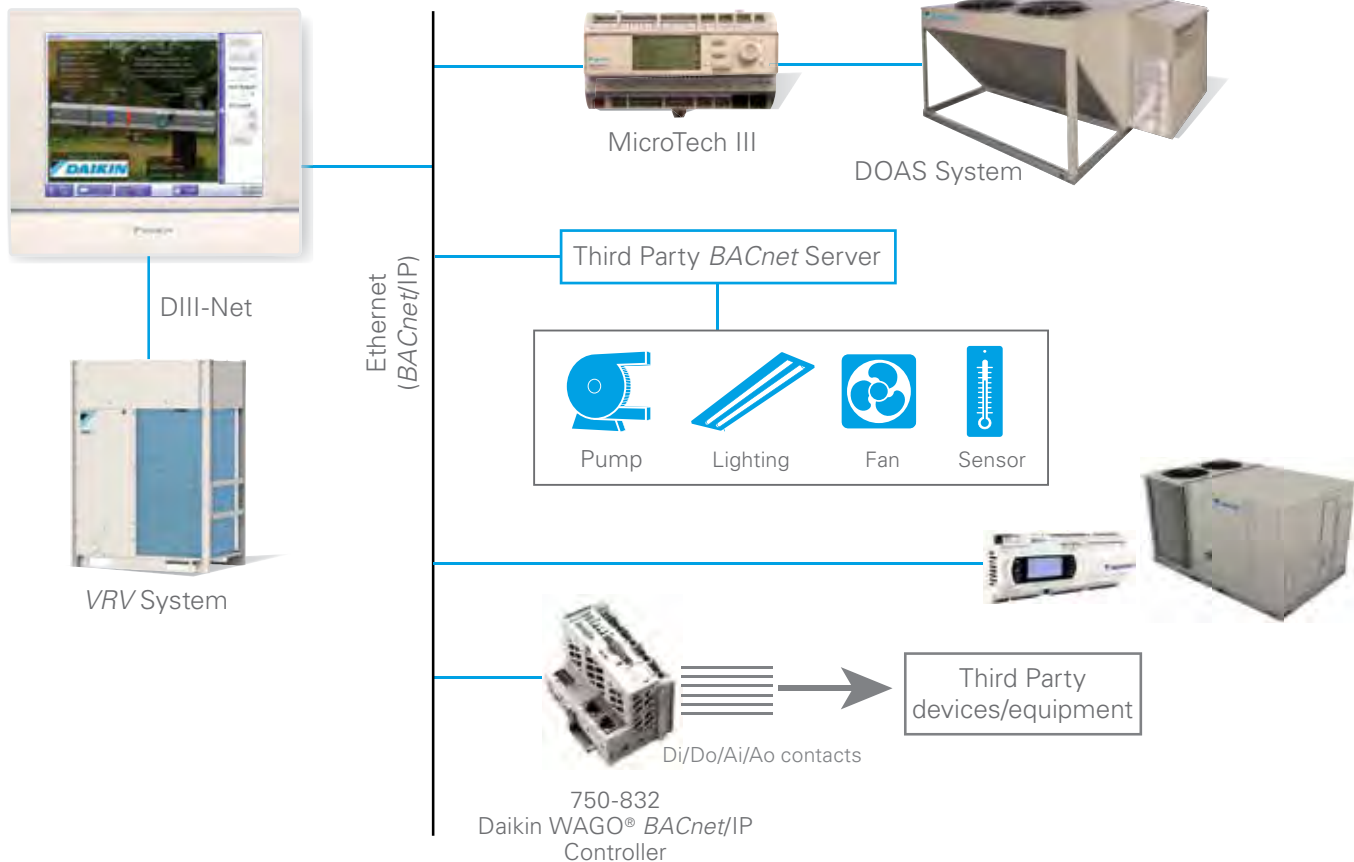
The *intelligent Touch Manager (iTM)* offers an advanced and cost-effective solution for Building Management Systems (BMS) applications. The *iTM BACnet Client Option* (DCM009A51) provides more flexibility to enhance the *iTM's* function as a mini BMS. With this option, the *iTM* is able to manage DOAS 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



with BACnet™ Client Option



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

750-832 - Daikin WAGO® BACnet™/IP Controller

The Daikin WAGO BACnet/IP Controller (750-832) is a programmable controller that connects the WAGO I/O system to the BACnet protocol. This controller provides the three following functionalities:

- » Native server: BACnet objects are generated automatically for the DI, DO, AI, AO modules that are connected to the controller.

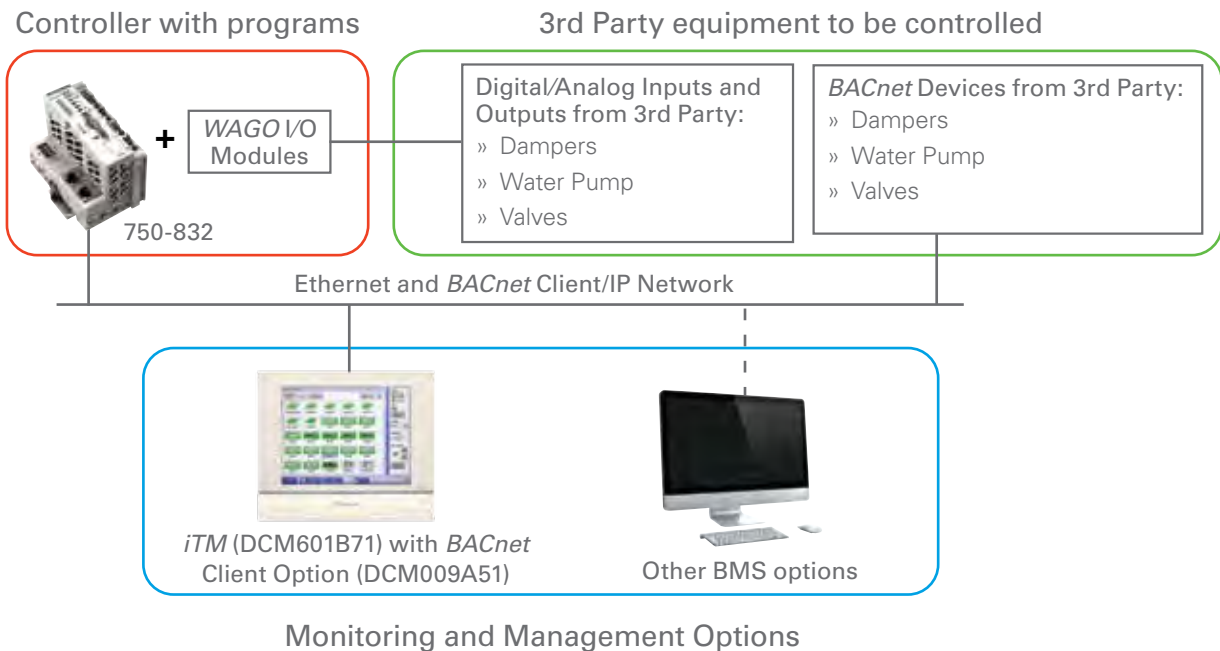


750-832
Daikin WAGO BACnet/IP
Controller

- » Application server: Other supported BACnet objects can be created via programming and made available to a BACnet network.

- » Application client: Using the client functionality, BACnet objects and the properties of the external equipment can be accessed.

Daikin's VRV Marketing Controls Group will provide custom programming (programming) for applications where external equipment control is needed.



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).



Features

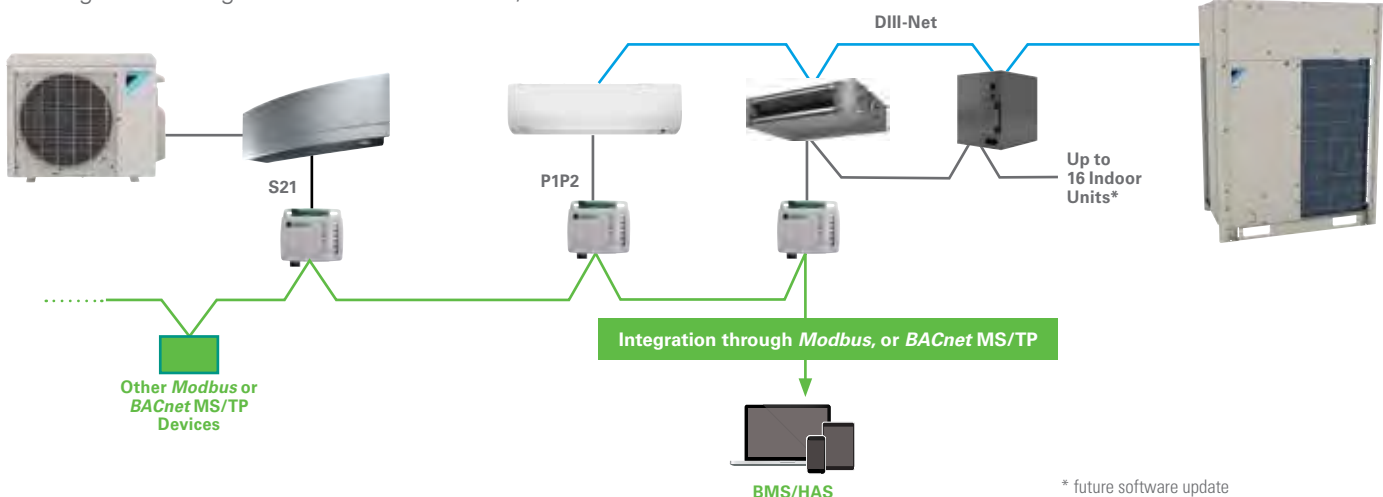
- » Versatile interface adaptor that can integrate with a third-party thermostat/BMS through multiple approaches:
 - Cloud API
 - Modbus
 - BACnet MS/TP
 - Backup thermostat G/Y/W (Fan/Cool/Heat) relay control through thermostat wire:
 - Automatically disables thermostat relay logic when cloud API connection 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

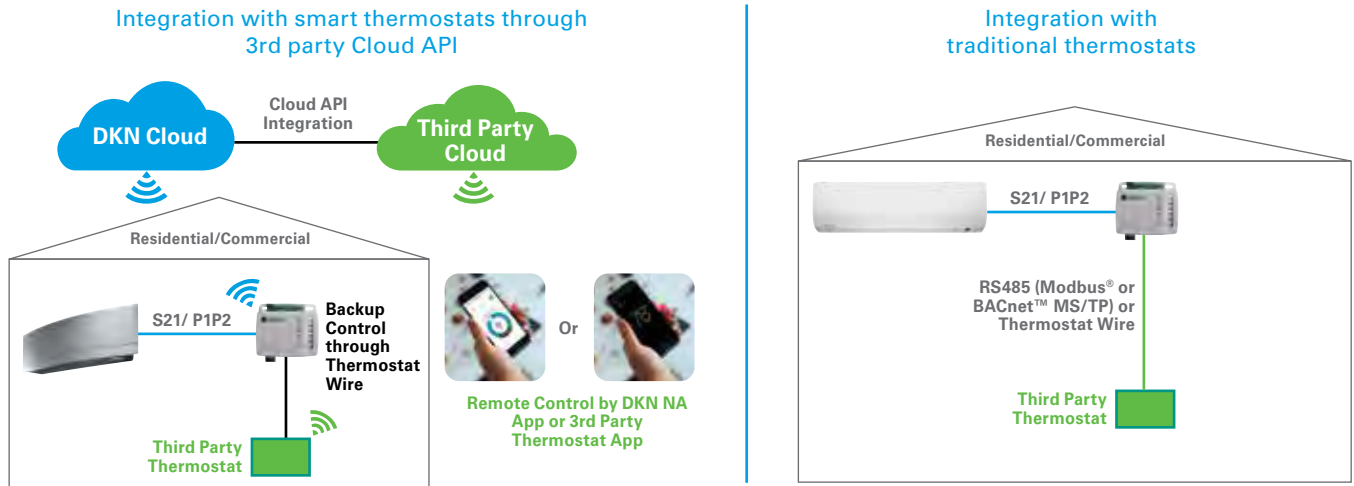


* future software update

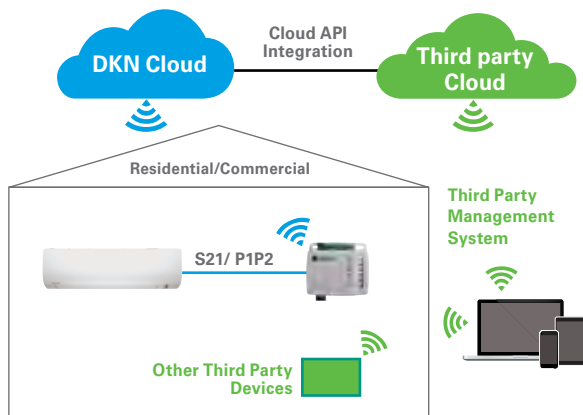
System Diagram

Integration with 3rd party thermostat

» The adaptor provides 4 different approaches for a 3rd party thermostat to control the Daikin indoor units



» Integration through Cloud API



Modbus is a registered trademark of Schneider Electric USA, Inc.

BACnet is a trademark of ASHRAE.

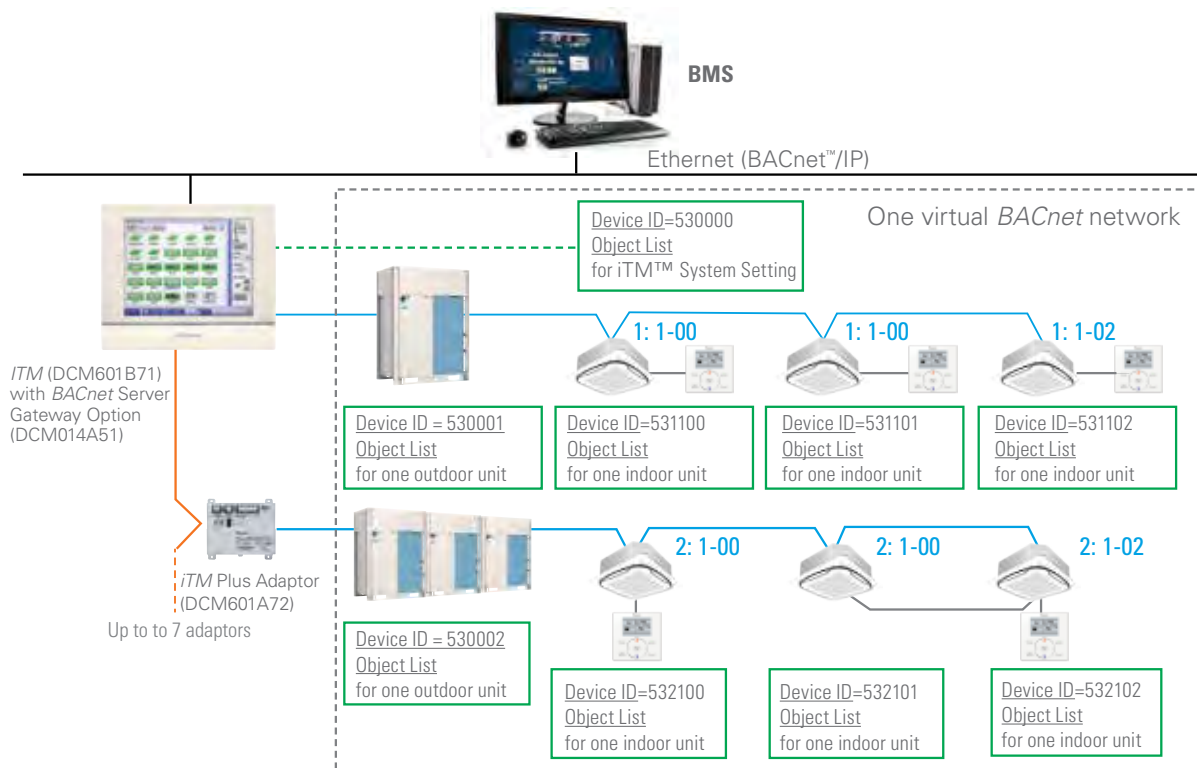
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks are under license.

DCM014A51 - *iTM* BACnet™ Server Gateway Option

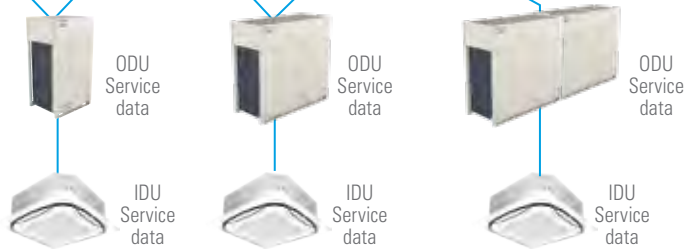
The *intelligent Touch Manager (iTM)* is capable of serving as a *BACnet* interface for Building Management System (BMS) integration. With the *iTM BACnet* Server Gateway Option (DCM014A51), the *iTM* provides BMS integrators with the ability to monitor and/or control the *VRV* indoor and outdoor units, 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

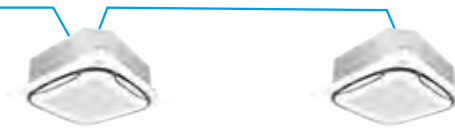


Powerful Service Tool with Indoor and Outdoor Unit Operation Data Points



- » 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

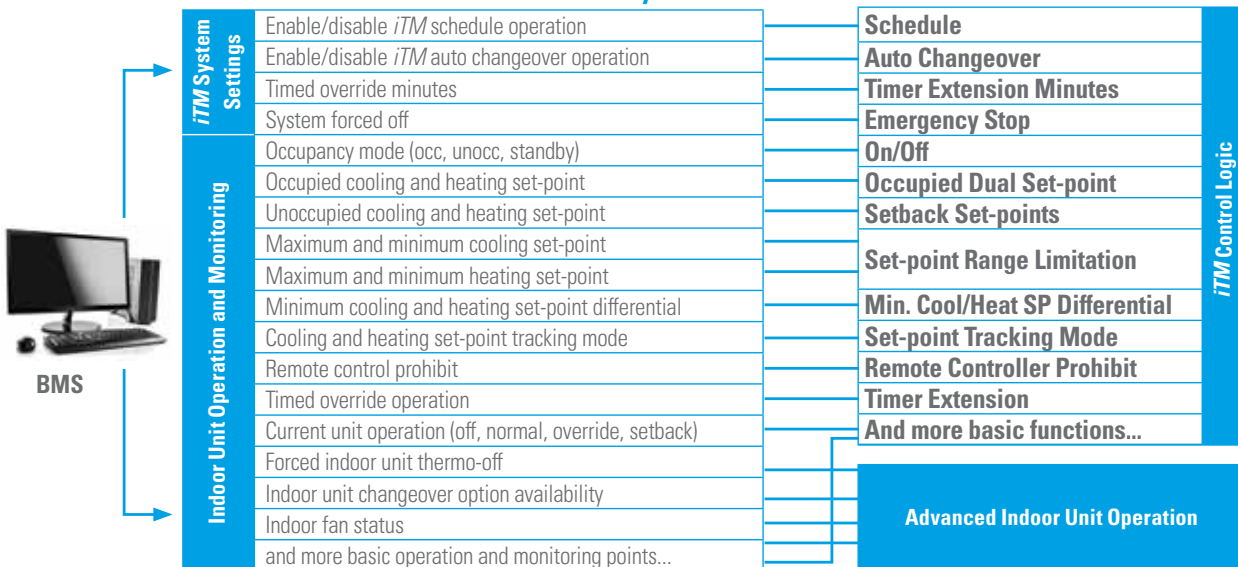
Device ID (1:1-01) = 531101

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



Interface Solutions (cont.)

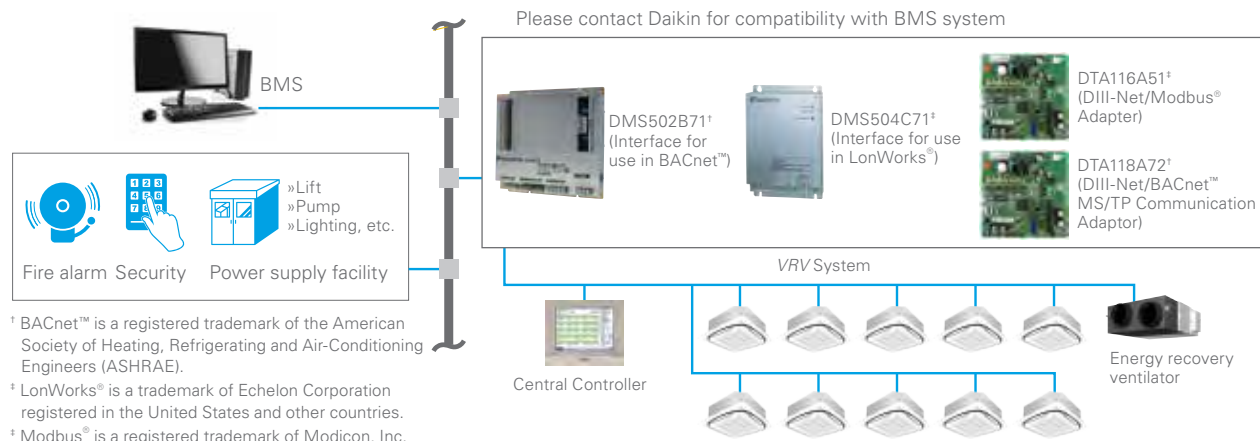
DCM007A51 - ITM Web (HTTP) Interface Option

- » 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



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.daikinac.com

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.

Daikin's *BACnet*, *LonWorks* and *Modbus* interface units provides control for all VRV systems.

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.

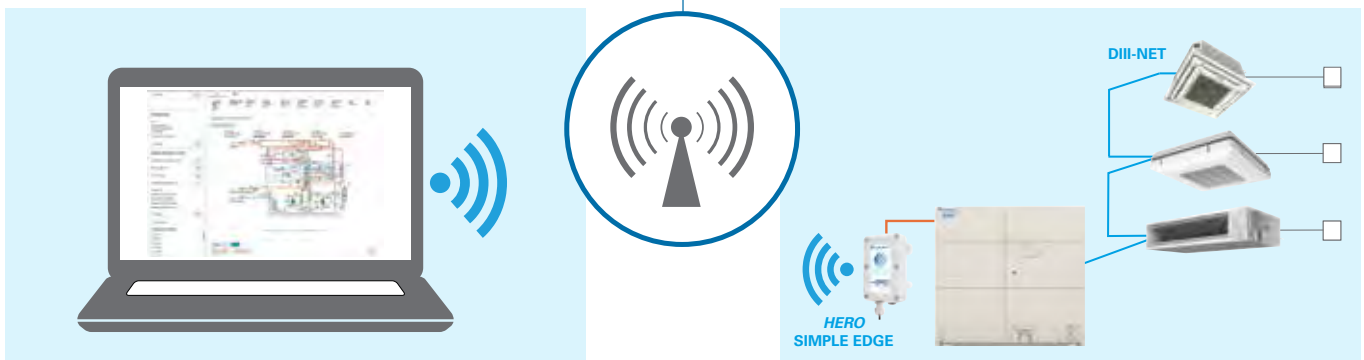
Daikin *HERO* Cloud Services is a remote monitoring service for Daikin *VRV** systems. When integrated, data visualization of connected indoor and outdoor unit data and animated piping diagrams displaying operation status is provided. Daikin *HERO* Cloud Services also includes failure prediction for 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.



VRV PRODUCTS

HERO Cloud Service and HERO Simple Edge (cont.)

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 connectivity¹ 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.



D-NET Air Conditioning Network Service System

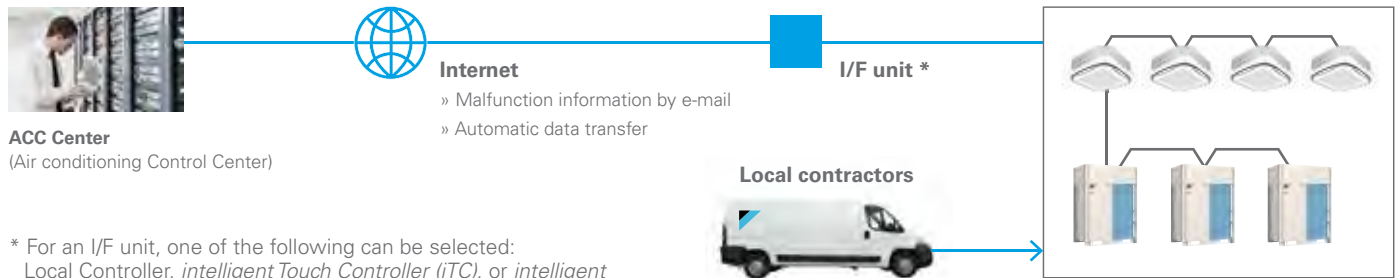
Save energy. Protect your equipment investment. Maintain comfort levels.



D-NET connects your equipment to our monitoring center over the web. We continually monitor more than 80 data points in your equipment*, so we know exactly how your systems are performing. We also monitor outside conditions

from more than 400 locations across the United States and Canada, so we know what kind of weather you're up against. Putting this information together, we know if your systems can be optimized remotely to reduce your energy consumption.

D-NET Air Conditioning Network Service System overview



* For an I/F unit, one of the following can be selected: Local Controller, *intelligent Touch Controller (iTC)*, or *intelligent Touch Manager (iTM)*.



PROTECT THEIR INVESTMENT FOR YEARS TO COME.
ASURESM 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 AsureSM 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 3/4-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, Daikin is approaching 100 years of HVAC worldwide leadership. 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.



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.

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.



Our continuing commitment to quality products may mean a change in specifications without notice.

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Houston, Texas · USA · www.daikincomfort.com or www.daikinac.com

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