



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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MULTI-ZONE SYSTEMS
VRV LIFE
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SKYAIR PRODUCTS
LIGHT COMMERCIAL
VRV PRODUCTS

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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 ^{††} | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 17 series [†] , LV 30/36 ^{††} , NV series ^{†††} Daikin CIRRA [†] | Daikin EMURA [†] , Daikin 19 series [†] , Daikin AURORA [†] , LV series [†] , FDMQ [†] , Daikin ATMOSPHERA, MXS series [†] Daikin VISTA [†] 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 | DM96TN, DM97MC, DC97MC, DM96VC, DC96VC, DM80VC, DC80VC | DM96TN / DC96TN, DM96SN-U, DM96SN / DC96SN, DM92SN, DM80TN / DC80TN, DM80SN / DC80SN, DM80SN-U | DMVT, DMVE, DFVE, AWSF, AWST, ACSF, AMST, MBVC, CAPT, CAPTA, CAPFA, CAPF, CAUF, CAUFA, CHPF, CHPT / CHPTA, CAPEA / CAPE, CHPE, CSCF | |
|   |   |  |    |    |  | |
| Light Commercial | | DOAS | VRV | VRV LIFE | | |
| DFC, DFG, DFH, DRC, DRH, DRG, DX13SA, DX14XA, DZ14SA, DZ14XA, DAX | | DFG, DRG | DVS | All products | VRV LIFE | |
|  | |   |  |  |   | |

* 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

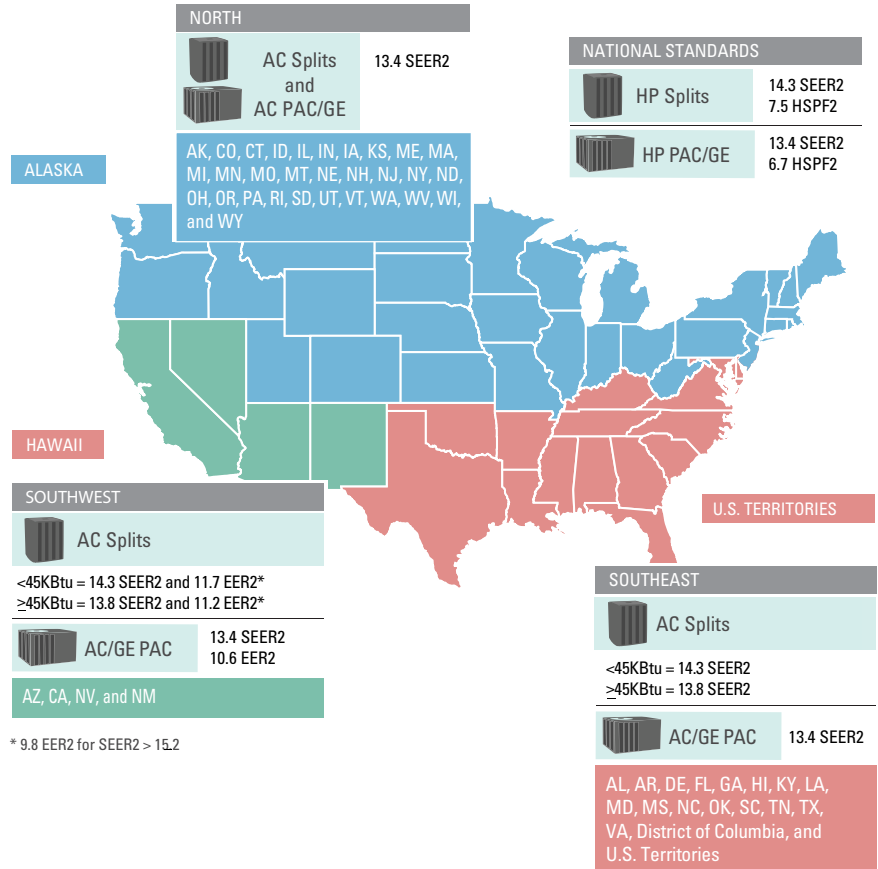
The newest U.S. Department of Energy (DOE) minimum efficiency changes go into effect on January 1, 2023, affecting all residential air conditioners and heat pumps we manufacture. The changes maintain regional standards that apply to Split System and Package Air Conditioners, with all metrics now based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



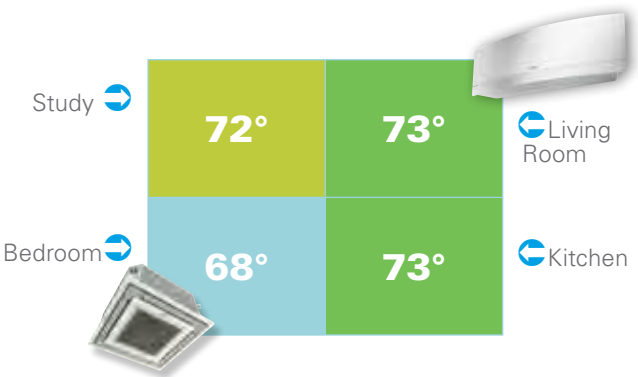
Source: www.forbes.com

** 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.



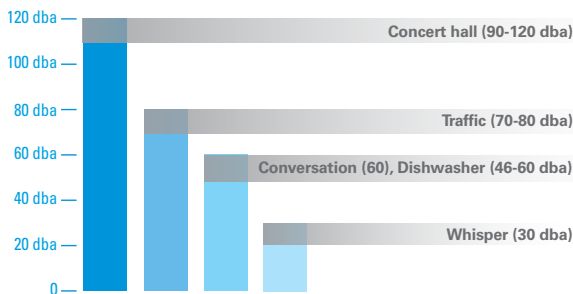
Smart Inverter Technology

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.

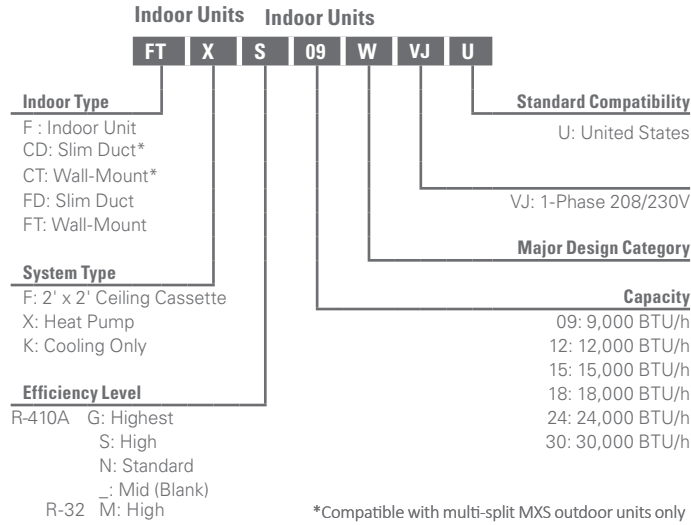
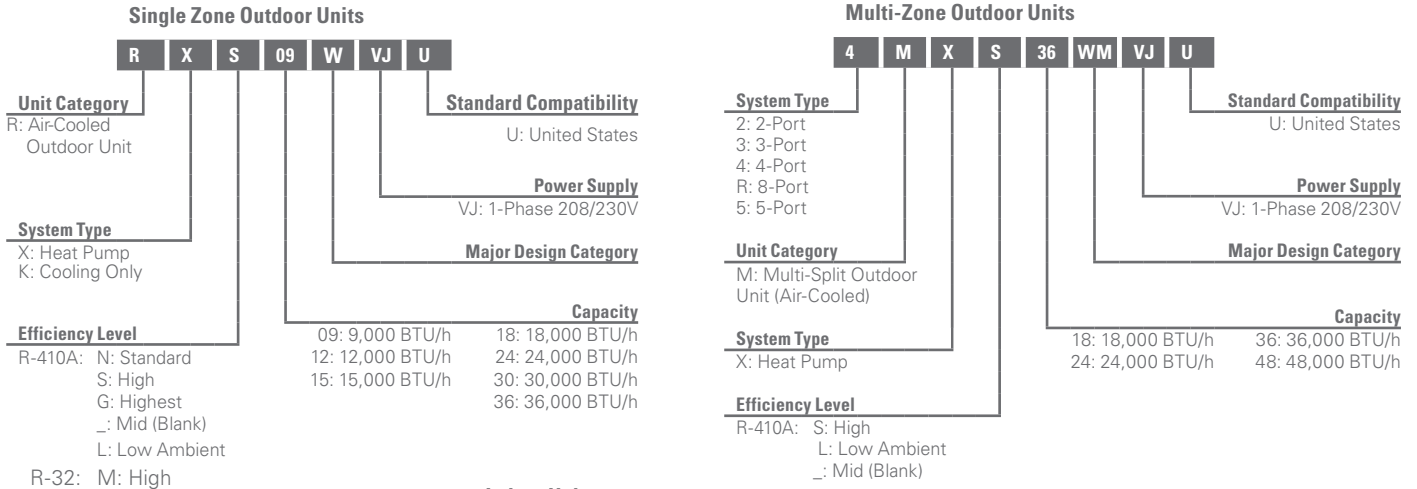
In addition, R-32 is the only pure, single-component refrigerant slated to replace the high GWP refrigerant, R-410A. Unlike blended refrigerants, which can change composition, R-32 is easy to top off or clean and reuse on-site. It's also easy to reclaim and reuse off-site with a simple cleaning process.

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.

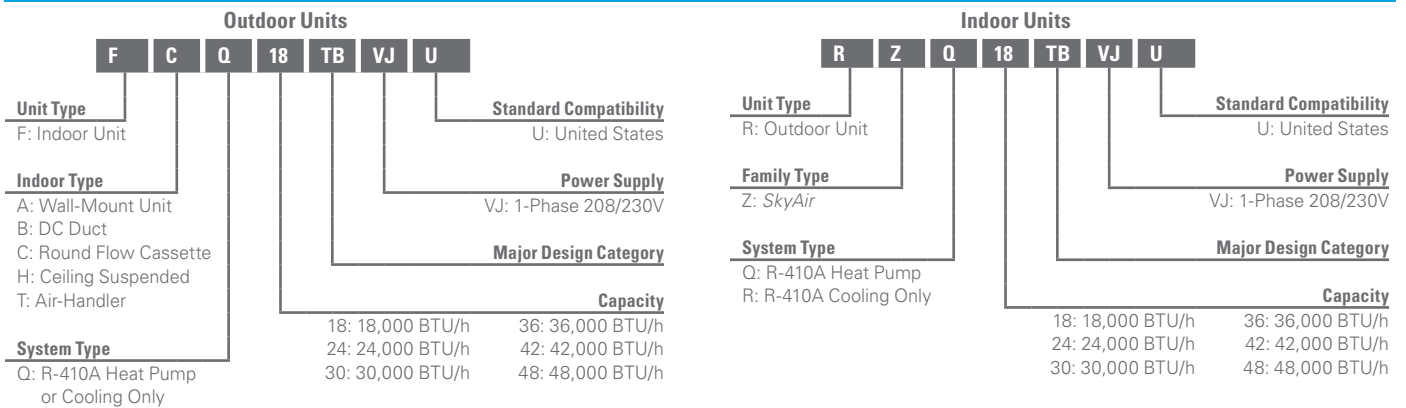
R-32 is focused on four main elements:

| 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 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 | 17 SERIES | HP | | | | | | | | | | 10 YEAR PARTS LIMITED WARRANTY | |
| | | AC | | | | | | | | | | 10 YEAR PARTS LIMITED WARRANTY | |
| | 19 SERIES | HP | | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY |
| | | AC | | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY |
| | DAIKIN EMURA | HP | | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY |
| | DAIKIN AURORA | HP | | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY |
| | LV SERIES | HP | | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY |
| | | AC | | | | | | | | | | | 10 YEAR PARTS LIMITED WARRANTY |
| | FDMQ | HP | | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY |
| | NV SERIES | HP | | | | | | | | | | | 10 YEAR PARTS LIMITED WARRANTY |
| AC | | | | | | | | | | | | 10 YEAR PARTS LIMITED WARRANTY | |
| DAIKIN ATMOSPHERA | HP | | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY | |
| DAIKIN VISTA | HP | | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY | |
| MULTI-ZONE | DAIKIN AURORA (MULTI-ZONE) | HP | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY | |
| | MXS SERIES | HP | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY | |
| | RMXS_LVJU | HP | | | | | | | | | | 12 YEAR PARTS LIMITED WARRANTY | |
| | DAIKIN CIRRA | HP | | | | | | | | | | 10 YEAR PARTS LIMITED WARRANTY | |

* 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 | | FTKB_AX • 17 Series Cooling Only | FTK_AX • 19 Series Cooling Only | FTXB_AX • 17 Series HP | FTX_AX • 19 Series HP | FTX_NM AURORA • Wall-Mount | FDXS_LV LV Series Low-Static Concealed Wall-Mount | FTXS_LV LV Series Wall-Mount | FTXG_H | FTXM_V** • ATMOSPHERA | FVXS_N • Floor Mount | CDXS_LV • Multi-Zone Concealed | FDMQ_R Concealed Ducted | CTXS_LV • Multi-Zone Wall-Mount | FTXR_T • Emura | FFQ_Q • Vista Cassette | FTX_U • NV Series Wall-Mount | CTX_A CIRBA 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 | | | | | | | ■ | ■ | ■ | | | | ■ | ■ | | ■ | ■ | |
| | Automatic Operation | | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | Program Dry Function | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| | Hybrid Cooling | | | | | | | | | ■ | | | | | | | | | |
| | Auto Fan Speed | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ ¹ | ■ | ■ | ■ | ■ | |
| | 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 | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | ■ ¹ | ■ | ■ | ■ ¹ | ■ | |
| | LCD Wireless Remote Control | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | ■ | |
| Timers | Built-In Wi-Fi | | | | | | | | | ■ | | | | | | | | ■ | |
| | Wi-Fi with additional adaptor | | ■ | | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | |
| | 24 Hour On/Off Timer | ■ | ■ | ■ | ■ | | ■ | ■ | ■ | ■ | ■ | ■ | ■ ¹ | ■ | ■ | ■ | ■ | ■ | |
| | 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 ¹ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| Cold Climate | Daikin AURORA Models | | | | | ■ | ■ | ■ | | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | |
| | Low Ambient Cooling* | | ■ | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |

¹ 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.

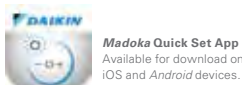
Daikin Madoka Remote Controller



Daikin is pleased to introduce the *Madoka* remote controller for the North American *VRV*, *SkyAir*, and Single and Multi-zone 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.



Coming Soon! Daikin Adaptive Touch Controller



The Daikin *Adaptive Touch Controller* (ATC) is used to control FDMQ & FFQ indoor units with advanced and configurable control logic. The *ATC* comes in 4 different models with a built-in temperature sensor, humidity sensor, CO₂ sensor, and occupancy sensor.

The *ATC* will also provide analog input, analog output, digital input, and digital output terminals to monitor auxiliary sensors and control auxiliary equipment. The built-in sensors can be combined with advanced logic to create actionable tasks based upon the sensor values. The *ATC* controller can be integrated with a compatible building management system (BMS) using BACnet™ MS/TP.

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 17 series

Wall-Mounted Cooling Only & Heat Pump 17 SEER | 9 HSPF

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 coverages in Texas differs in some cases.
If product installed in a commercial application, limited warranty period is 5 years.

Daikin 17 series is available in both cooling only and heat pump configurations to offer a stylish design at an outstanding value. Wall-mounted units are simple to install and can be placed subtly, high on a wall, where they do not detract from your décor and operate very quietly.

Standard Features

- » Energy Efficient – 17 SEER, 9 HSPF, up to 11 EER – Variable-Speed, Inverter, Compressor
- » Cooling Range: 50° - 115°F
- » Heating Range: 5° - 65°F
- » Indoor Sound Pressure as low as 22 dB(A)
- » Outdoor Sound Pressure as low as 46 dB(A)
- » ECO+
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Wireless Remote Controller
- » Auto Changeover (Heat Pump Only)
- » Auto Fan Speed Control
- » Self-Diagnostics with Digital Display
- » Auto-Restart after Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick warming function (Heat Pump)
- » Automatic defrosting (Heat Pump)



BRC52B63 – 17 series heat pump wireless remote shown

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



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



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.



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 17 series

Wall-Mounted Cooling Only

17 SEER | Up to 11 EER

SINGLE ZONE SYSTEMS



| Model | Indoor Unit | | FTKB09AXVJU | FTKB12AXVJU | FTKB18AXVJU | FTKB24AXVJU |
|--------------------------------------------|--------------|--------------|-------------------------------------------------|-------------------|-----------------------------------------------------|-------------------|
| | Outdoor Unit | | RKB09AXVJU | RKB12AXVJU | RKB18AXVJU | RKB24AXVJU |
| Capacity Rated (Min. ~ Max.) | Btu/h | | 8,800 | 11,000 | 18,000 | 21,200 |
| Moisture Removal | gal/h | | — | — | — | — |
| EER Rated | | | 11 | 8.5 | 10.5 | 11 |
| SEER | | | 17 | | | |
| Piping Connections | Liquid | in. (mm) | Ø 1/4 (Ø 6.4) | | | |
| | Gas | | Ø 3/8 (Ø 9.5) | Ø 1/2 (Ø 12.7) | | Ø 5/8 (Ø 15.9) |
| | Drain | | Ø 3/4 (Ø 19.0) | | | |
| Max. Interunit Piping Length | | | 65-5/8 (20) | | 98-1/2 (30) | |
| Max. Interunit Height Difference | | | 32-13/16 (10) | | | |
| Chargeless | | | 25 (7.6) | | | |
| Amount of Additional Charge of Refrigerant | oz/ft (g/m) | | 0.21 (20) | | | |
| Operating Range - Cooling | °F DB | | 50° – 115°F | | | |
| Indoor Unit | | | FTKB09AXVJU | FTKB12AXVJU | FTKB18AXVJU | FTKB24AXVJU |
| Airflow Rate | H | cfm (m³/min) | 330 (9.3) | 360 (10.2) | 430 (12.2) | 555 (15.7) |
| | M | | 272 (7.7) | 282 (8.0) | 374 (10.6) | 486 (13.8) |
| | L | | 215 (6.1) | 232 (6.6) | 318 (9.0) | 405 (11.5) |
| | SL | | 165 (4.7) | 165 (4.7) | 274 (7.8) | 336 (9.5) |
| Fan | Speed | Steps | 5 Steps, Quiet, Auto | | | |
| Air Direction Control | | | Horizontal, Downward | | | |
| Air Filter | | | Titanium Apatite | | | |
| Dimensions (H × W × D) | in. (mm) | | 11-11/16 × 35-1/16 × 8-1/4 (297 × 891 × 210) | | 12-5/8 × 46-1/8 × 9-1/2 (321 × 1172 × 241) | |
| Weight | lbs. (kg) | | 20 (9.1) | | 31 (14) | |
| Sound Pressure Level (H / M / L / SL) | dB(A) | | 42 / 35 / 30 / 23 | 42 / 35 / 32 / 22 | 40 / 37 / 35 / 32 | 47 / 44 / 41 / 37 |
| Outdoor Unit | | | RKB09AXVJU | RKB12AXVJU | RKB18AXVJU | RKB24AXVJU |
| Compressor | Motor Output | W | — | | | |
| Refrigerant | Type | | R-410A | | | |
| | Charge | lbs. (kg) | 1-5/8 (.74) | 2-1/5 (1) | 2-3/4 (1.3) | 3-1/5 (1.5) |
| Airflow Rate | H | cfm (m³/min) | 900 (25.5) | 730 (20.7) | 1690 (47.9) | 1796 (50.9) |
| | SL | | — | — | — | — |
| Dimensions (H × W × D) | in. (mm) | | 21-5/8 × 25-15/16 × 10-3/4 (549 × 659 × 273) | | 25-11/16 × 33-11/16 × 12-15/16 (652 × 856 × 329) | |
| Weight | lbs. (kg) | | 53 (24) | 57 (26) | 82 (37) | 97 (44) |
| Sound Pressure Level | H | dB(A) | 46 | 48 | 53 | 52 |

| Unit Combination | | Power Supply | | | | Compressor | OFM | | IFM | |
|------------------|--------------|--------------|-----------------------|------|------|------------|-----|------|-----|------|
| Indoor Unit | Outdoor Unit | Hz - Volts | Voltage Range | MCA | MOCP | RLA | W | FLA | W | FLA |
| FTKB09AXVJU | RKB09AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 6.95 | 15 | 6.75 | 41 | 0.19 | 18 | 0.20 |
| | | 60 - 230 | | | | | | | | |
| FTKB12AXVJU | RKB12AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 7.7 | 15 | 7.5 | 41 | 0.19 | 18 | 0.20 |
| | | 60 - 230 | | | | | | | | |
| FTKB18AXVJU | RKB18AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 13.2 | 20 | 13 | 61 | 0.5 | 40 | 0.24 |
| | | 60 - 230 | | | | | | | | |
| FTKB24AXVJU | RKB24AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 13.2 | 20 | 13 | 61 | 0.5 | 40 | 0.24 |
| | | 60 - 230 | | | | | | | | |

Daikin 17 series

Wall-Mounted Heat Pump

17 SEER | 9 HSPF



| Model | Indoor Unit | | FTXB09AXVJU | | FTXB12AXVJU | | FTXB18AXVJU | | FTXB24AXVJU | |
|--------------------------------------------|--------------|--------------|----------------------------------------------|----------------|-------------------|----------------|--------------------------------------------------|----------------|--------------------------------------------------|----------------|
| | Outdoor Unit | | RXB09AXVJU | | RXB12AXVJU | | RXB18AXVJU | | RXB24AXVJU | |
| | | | Cooling | Heating | Cooling | Heating | Cooling | Heating | Cooling | Heating |
| Capacity Rated | | Btu/h | 8,800 | 9,400 | 11,000 | 11,300 | 18,000 | 17,900 | 21,200 | 21,200 |
| (Min. ~ Max.) | | | 4,400 - 10,200 | 4,400 - 13,600 | 4,400 - 13,000 | 4,400 - 16,200 | 4,300 - 21,200 | 4,000 - 22,500 | 6,000 - 22,200 | 4,100 - 27,300 |
| Moisture Removal | | gal/h | — | — | — | — | — | — | — | — |
| COP Rated | | | 3.6 | | 3.3 | | 3.7 | | 3.7 | |
| EER Rated | | | 11 | | 8.5 | | 10.5 | | 11 | |
| SEER | | | | | 17 | | | | | |
| HSPF | | | | | 9 | | | | | |
| Piping Connections | | Liquid | | | Ø 1/4 (Ø 6.4) | | | | | |
| | | Gas | in. (mm) | | Ø 3/8 (Ø 9.5) | | Ø 1/2 (Ø 12.7) | | Ø 5/8 (Ø 15.9) | |
| | | Drain | | | Ø 3/4 (Ø 19.0) | | | | | |
| Max. Interunit Piping Length | | | 65-5/8 (20) | | | | 98-1/2 (30) | | | |
| Max. Interunit Height Difference | | ft. (m) | | | 32-13/16 (10) | | | | | |
| Chargeless | | | | | 25 (7.6) | | | | | |
| 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 WB | | | 5° - 65°F | | | | | |
| Indoor Unit | | | FTXB09AXVJU | | FTXB12AXVJU | | FTXB18AXVJU | | FTXB24AXVJU | |
| Airflow Rate | | H | 330 (9.3) | | 360 (10.2) | | 430 (12.2) 435 (12.3) | | 555 (15.7) 580 (16.4) | |
| | | M | 272 (7.7) | | 282 (8.0) | | 374 (10.6) | | 486 (13.8) | |
| | | L | 215 (6.1) | | 232 (6.6) | | 318 (9.0) | | 405 (11.5) | |
| | | SL | 165 (4.7) | | 165 (4.7) | | 274 (7.8) | | 336 (9.5) | |
| Fan | | Speed | | | | | 5 Steps, Quiet, Auto | | | |
| Air Direction Control | | | | | | | Horizontal, Downward | | | |
| Air Filter | | | | | | | Titanium Apatite | | | |
| Dimensions (H x W x D) | | in. (mm) | 11-11/16 x 35-1/16 x 8-1/4 (297 x 891 x 210) | | | | 12-5/8 x 46-1/8 x 9-1/2 (321 x 1172 x 241) | | | |
| Weight | | lbs. (kg) | 20 (9.1) | | | | 31 (14) | | | |
| Sound Pressure Level (H / M / L / SL) | | dB(A) | 42 / 35 / 30 / 23 | | 42 / 35 / 32 / 22 | | 40 / 37 / 35 / 32 | | 47 / 44 / 41 / 37 | |
| Outdoor Unit | | | RXB09AXVJU | | RXB12AXVJU | | RXB18AXVJU | | RXB24AXVJU | |
| Compressor | | Motor Output | W | | | | — | | | |
| Refrigerant | | Type | | | | | R-410A | | | |
| | | Charge | lbs. (kg) | | 1-5/8 (.74) | | 2-1/5 (1) | | 2-3/4 (1.3) 3-1/5 (1.5) | |
| Airflow Rate | | H | cfm (m³/min) | | 900 (25.5) | | 730 (20.7) | | 1690 (47.9) 1796 (50.9) | |
| | | SL | | | — | | — | | — | |
| Dimensions (H x W x D) | | in. (mm) | 21-5/8 x 25-15/16 x 10-3/4 (549 x 659 x 273) | | | | 25-11/16 x 33-11/16 x 12-15/16 (652 x 856 x 329) | | 29-11/16 x 33-11/16 x 12-15/16 (754 x 856 x 329) | |
| Weight | | lbs. (kg) | 53 (24) | | 57 (26) | | 82 (37) | | 97 (44) | |
| Sound Pressure Level | | H | dB(A) | | 46 | | 48 | | 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 |
| FTX09AXVJU | RX09AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 12.1 | 15 | 8.5 | 41 | 0.36 | 38 | 0.3 |
| | | 60 - 230 | | | | | | | | |
| FTX12AXVJU | RX12AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 12.2 | 15 | 8.5 | 41 | 0.47 | 38 | 0.36 |
| | | 60 - 230 | | | | | | | | |
| FTX18AXVJU | RX18AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 18.3 | 20 | 10.8 | 128 | 0.99 | 35 | 0.5 |
| | | 60 - 230 | | | | | | | | |
| FTX24AXVJU | RX24AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 18.3 | 20 | 12 | 128 | 1 | 35 | 0.5 |
| | | 60 - 230 | | | | | | | | |



Daikin 19 series

Wall-Mounted Cooling Only & Heat Pump

Up to 19 SEER | Up to 10 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 coverages in Texas differs in some cases. If product installed in a commercial application, limited warranty period is 5 years.

Daikin 19 series is available in both cooling only and heat pump configuration to offer advanced features and energy savings. Wall-mounted units are simple to install and can be placed subtly, high on a wall, where they do not detract from your décor and operate very quietly. Daikin 19 series is offered with an outstanding 12-year limited warranty* for additional peace of mind.

Standard Features

- » Energy Efficient – Up to 19 SEER, up to 10 HSPF, up to 12.5 EER – 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 19* dB(A)
- » Outdoor Sound Pressure as Low as 46 dB(A)
- » Washable Air Filter
- » Program Dry Function
- » ECO+ Mode
- » Titanium Apatite Photocatalytic Air Purifying Filter
- » Powerful Operation Mode
- » Backlit Wireless Remote Controller
- » Auto-Changeover (Heat Pump Only)
- » Auto-Fan Speed Control
- » Self Diagnostics with Digital Display
- » Auto-Restart after Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function (Heat Pump)
- » Hot Start Function (Heat Pump)
- » Automatic Defrosting (Heat Pump)

*Cooling only, on SL fan speed

Optional Features

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

| Part Number | Optional Accessories for Indoor Unit |
|-----------------|----------------------------------------------|
| BRC944B2-A08 | Wired Remote Controller kit |
| BRCW901A08 | Wired Remote Controller Cord - 8m |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft |
| BRCW901A03 | Wired Remote Controller Cord - 3m |
| DACA-CP1-1 | Mini Aqua Condensate Pump |
| DACA-CP4-1 | Mini White Pump Kit 100-250V |
| AZAI6WSCDKB | DKN Residential Cloud Wi-Fi Adaptor |
| AZAI6WSPDKC | Daikin DKN Plus Interface |
| Part Number | Optional Accessories for Outdoor Unit |
| DACA-WB-1 | Powder Coated Wall-Mounted Bracket |
| 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) |

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



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.



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.



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).



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.



BRC52B63 – 19 series heat pump wireless remote shown

Daikin 19 series

Wall-Mounted Cooling Only

Up to 19 SEER | Up to 12.5 EER

SINGLE ZONE SYSTEMS



| Model | Indoor Unit | | FTK09AXVJU | FTK12AXVJU | FTK18AXVJU | FTK24AXVJU |
|-----------------------------------------------------------------|--------------|--------------|--------------------------------------------------|----------------------------|---------------------------------------------------|----------------------------|
| | Outdoor Unit | | RK09AXVJU | RK12AXVJU | RK18AXVJU | RK24AXVJU |
| Capacity Rated (Min. ~ Max.) | Btu/h | | 8,900 (4,400 ~ 10,200) | 10,900 (4,400 ~ 13,300) | 18,000 (5,500 ~ 20,000) | 21,200 (5,500 ~ 24,000) |
| Moisture Removal | gal/h | | 0.08 | 0.19 | 0.41 | 0.67 |
| EER Rated | | | 12.5 | | | 12.2 |
| SEER | | | 19 | | 18.5 | 19 |
| 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 | | °F DB | 50° - 115°F | | | |
| Operating Range - Low-Ambient Cooling** | | | 5° - 115°F | | | |
| Operating Range - Cooling with Optional Air Adjustment Grille** | | | -4° - 115°F | | | |
| Indoor Unit | | | FTK09AXVJU | FTK12AXVJU | FTK18AXVJU | FTK24AXVJU |
| 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 | 5 Steps, Quiet, Auto | | | |
| Air Direction Control | | | Right, Left, Horizontal, Downward | | | |
| Air Filter | | | Removable, Washable | | | |
| Dimensions (H x W x D) | in. (mm) | | 11-1/3 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 (9) | 22 (10) | 31 (14) | 31 (14) |
| Sound Pressure Level (H / M / L / SL) | dB(A) | | 43 / 36 / 30 / 19 | 45 / 37 / 31 / 19 | 49 / 44 / 38 / 33 | 53 / 45 / 39 / 34 |
| Outdoor Unit | | | RK09AXVJU | RK12AXVJU | RK18AXVJU | RK24AXVJU |
| 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) | 2,005 (56.8) | 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) | 99 (45) | 106 (48) |
| Sound Pressure Level | H | dB(A) | 46 | 49 | 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 |
| FTK09AXVJU | RK09AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 7 | 15 | 6.75 | 41 | 0.36 | 38 | 0.3 |
| | | 60 - 230 | | | | | | | | |
| FTK12AXVJU | RK12AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 7.8 | 15 | 7.5 | 41 | 0.47 | 38 | 0.36 |
| | | 60 - 230 | | | | | | | | |
| FTK18AXVJU | RK18AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 13.4 | 20 | 13 | 128 | 0.99 | 35 | 0.5 |
| | | 60 - 230 | | | | | | | | |
| FTK24AXVJU | RK24AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 13.4 | 20 | 13 | 128 | 1 | 35 | 0.5 |
| | | 60 - 230 | | | | | | | | |

Daikin 19 series

Wall-Mounted Heat Pump

Up to 19 SEER | Up to 10 HSPF



| Model | Indoor Unit | | FTX09AXVJU | | FTX12AXVJU | | FTX18AXVJU | | FTX24AXVJU | |
|-----------------------------------------------------------------|--------------|-----------------|--------------------------------------------------|----------------------------|----------------------------|----------------------------|---------------------------------------------------|----------------------------|----------------------------|----------------------------|
| | Outdoor Unit | | RX09AXVJU | | RX12AXVJU | | RX18AXVJU | | RX24AXVJU | |
| | | | 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 (5,500 ~ 20,000) | 21,600 (5,500 ~ 24,000) | 21,200 (5,500 ~ 24,000) | 24,000 (5,800 ~ 27,600) |
| Moisture Removal | gal/h | | 0.08 | — | 0.19 | — | 0.41 | — | 0.67 | — |
| COP Rated | | | 4.06 | | 3.8 | | 3.6 | | 3.45 | |
| EER Rated | | | | | 12.5 | | | | 12.2 | |
| SEER | | | | | 19 | | 18.5 | | 19 | |
| HSPF | | | 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 | | | FTX09AXVJU | | FTX12AXVJU | | FTX18AXVJU | | FTX24AXVJU | |
| 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 | | 219 (6.2) | 219 (6.2) | 210 (5.9) | 210 (5.9) | 395 (11.2) | 395 (11.2) | 395 (11.2) | 395 (11.2) |
| 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) | | 11-1/3 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 (9) | | 22 (10) | | 31(14) | | | |
| Sound Pressure Level (H / M / L / SL) | dB(A) | | 43 / 36 / 30 / 25 | 43 / 36 / 29 / 25 | 45 / 37 / 31 / 26 | 45 / 37 / 30 / 26 | 49 / 44 / 38 / 33 | 49 / 42 / 37 / 33 | 53 / 45 / 39 / 34 | 53 / 43 / 37 / 34 |
| Outdoor Unit | | | RX09AXVJU | | RX12AXVJU | | RX18AXVJU | | RX24AXVJU | |
| 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) | | 57 (26) | | 64 (29) | | 101 (46) | | 106 (48) | |
| Sound Pressure Level | H | dB(A) | 46 | 48 | 49 | | 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 |
| FTX09AXVJU | RX09AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 12.1 | 15 | 8.5 | 41 | 0.36 | 38 | 0.3 |
| | | 60 - 230 | | | | | | | | |
| FTX12AXVJU | RX12AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 12.2 | 15 | 8.5 | 41 | 0.47 | 38 | 0.36 |
| | | 60 - 230 | | | | | | | | |
| FTX18AXVJU | RX18AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 18.3 | 20 | 10.8 | 128 | 0.99 | 35 | 0.5 |
| | | 60 - 230 | | | | | | | | |
| FTX24AXVJU | RX24AXVJU | 60 - 208 | Min. 187 V Max. 253 V | 18.3 | 20 | 12 | 128 | 1 | 35 | 0.5 |
| | | 60 - 230 | | | | | | | | |



Daikin EMURA

Wall-Mounted Heat Pump

Up to 18 SEER | Up to 10 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 coverages in Texas 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 SEER, up to 10 HSPF, up to 11 EER
- » 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.



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.

| 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 DD 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) |
| DACA-CP4-1 | Condensate Pump | KKG067A41 | Back protection wire net (09 & 12) | KPS067A44 | Snow hood (outlet) (09) |
| DACA-CP1-1 | Inline Condensate Pump | KKG063A42 | Back protection wire net (18) | | |
| DTST-ONE-ADA-A | Daikin One+ Smart Thermostat | KPS067A41 | Snow hood (intake side plate) (09 & 12) | | |
| AZAI6WSCKDB | DKN Residential Cloud Wi-Fi Adaptor | RAQAHG2 | Rear coil guard (09 & 12) | | |
| AZAI6WSPDKC | Daikin DKN Plus Interface | RAQAHG1 | Rear coil guard (18) | | |

Daikin EMURA

Wall-Mounted Heat Pump

Up to 18 SEER | Up to 10 HSPF

SINGLE ZONE SYSTEMS



| Model | Indoor Unit | | FTXR09TVJUW/S RX09RMVJU9A | | FTXR12TVJUW/S RX12RMVJU9A | | FTXR18TVJUW/S RX18RMVJU9A | |
|----------------------------------------------------------------|---------------|--------------|-------------------------------------------------|----------------------------|------------------------------|----------------------------|-------------------------------------------------|----------------------------|
| | Outdoor Unit | | Cooling | Heating | Cooling | Heating | Cooling | Heating |
| Capacity Rated (Min. ~ Max.) | Btu/h | | 9,000 (4,500 ~ 10,600) | 10,000 (4,100 ~ 14,600) | 12,000 (4,500 ~ 12,800) | 13,500 (4,100 ~ 15,800) | 18,000 (5,100 ~ 18,500) | 20,000 (5,800 ~ 21,200) |
| COP Rated | | | 4 | | 3.58 | | 3.34 | |
| EER Rated | | | 11 | | | | 9.6 | |
| SEER | | | 18 | | 17 | | 14.5 | |
| HSPF | | | 9.3 | | 10 | | 9.8 | |
| Piping Connections | Liquid | in. (mm) | Ø 1/4 (Ø 6.4) | | | | | |
| | Gas | | Ø 3/8 (Ø 9.5) | | | | Ø 1/2 (Ø 12.7) | |
| | Drain | | Ø 11/16 (Ø 18.0) | | | | | |
| Max. Interunit Piping Length | ft. (m) | | 65-5/8 (20) | | 98-1/2 (30) | | 65-5/8 (20) | |
| Max. Interunit Height Difference | | | 49-1/4 (15) | | | | | |
| 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 - 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 | | | | | |
| Airflow Rate | Indoor Unit | | FTXR09TVJUW/S | | FTXR12TVJUW/S | | FTXR18TVJUW/S | |
| | H | cfm (m³/min) | 272 (7.7) | 346 (9.8) | 335 (9.5) | 395 (11.2) | 350 (9.9) | 413 (11.7) |
| | M | | 208 (5.9) | 258 (7.3) | 219 (6.2) | 290 (8.2) | 275 (7.8) | 332 (9.4) |
| | L | | 162 (4.6) | 201 (5.7) | 169 (4.8) | 226 (6.4) | 226 (6.4) | 275 (7.8) |
| SL | 134 (3.8) | | 117 (3.3) | 131 (3.7) | 131 (3.7) | 208 (5.9) | 208 (5.9) | |
| Fan | Speed | Steps | 5 Steps, Quiet, Auto | | | | | |
| Air Direction Control | | | Right, Left, Horizontal, Downward | | | | | |
| Air Filter | | | Removable, Washable | | | | | |
| Dimensions (H × W × D) | in. (mm) | | 11-15/16 × 39-5/16 × 8-3/8 (303 × 998 × 212) | | | | | |
| Weight | lbs. (kg) | | 27 (12) | | | | 27 (12) | |
| Sound Pressure Level (H / M / L / SL) | dB(A) | | 38 / 32 / 25 / 19 | 41 / 34 / 28 / 19 | 45 / 34 / 26 / 20 | 45 / 37 / 29 / 20 | 46 / 40 / 35 / 30 | 47 / 41 / 35 / 30 |
| Refrigerant | Outdoor Unit | | RX09RMVJU9A | | RX12RMVJU9A | | RX18RMVJU9A | |
| | Type | R-410A | | | | | | |
| | Charge | lbs. (kg) | 2.09 (0.95) | | | | 2.49 (1.13) | |
| Airflow Rate | H | cfm (m³/min) | 985 (27.9) | 1130 (32) | 1,105 (31.3) | 1,130 (32) | 2,461 (69.7) | 2,553 (72.3) |
| Dimensions (H × W × D) | in. (mm) | | 21-5/8 × 26-9/16 × 11-3/16 (550 × 675 × 284) | | | | 28-15/16 × 34-1/4 × 12-5/8 (735 × 870 × 320) | |
| Weight | lbs. (kg) | | 60 (27) | | 60 (27) | | 97 (44) | |
| 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 | |
| FTXR09TVJUW/S | RX09RMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 9 | 15 | 7.5 | 39 | 0.13 | 29 | 0.13 | |
| | | 60 - 230 | | | | | | | | | |
| FTXR12TVJUW/S | RX12RMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 9.1 | 15 | 7.5 | 39 | 0.15 | 29 | 0.19 | |
| | | 60 - 230 | | | | | | | | | |
| FTXR18TVJUW/S | RX18RMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 12.8 | 15 | 10.75 | 110 | 0.38 | 29 | 0.21 | |
| | | 60 - 230 | | | | | | | | | |

Daikin **AURORA**

Wall-Mounted Heat Pump

Up to 20.3 SEER | Up to 12.5 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 coverages in Texas 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 20.3 SEER, up to 12.5 HSPF, up to 13 EER
 - » 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.



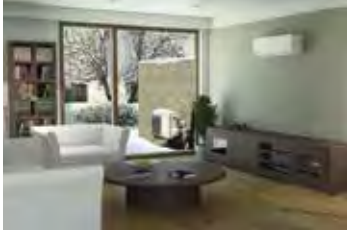
Powerful Operation Mode – Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

| 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) | | |
| DACA-CP3-1 | Condensate Pump (Fits inside all Daikin indoor unit heads) | KPS067A42 | Snow hood (intake rear plate) (09 & 12) | | |
| DTST-ONE-ADA-A | Daikin <i>One+</i> Smart Thermostat | KPS067A44 | Snow hood (outlet) (09 & 12) | | |
| AZAI6WSCDKB | DKN Residential Cloud Wi-Fi Adaptor | RAQAHLGD2 | Rear coil guard (09 & 12) | | |
| AZAI6WSPDKC | Daikin DKN Plus Interface | RAQAHLGD1 | Rear coil guard (15, 18 & 24) | | |

Daikin AURORA

Wall-Mounted Heat Pump

Up to 20.3 SEER | Up to 12.5 HSPF



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 | | FTX09NMVJUA RXL09QMVJUA | | FTX12NMVJUA RXL12QMVJU9A | | FTX15NMVJUA RXL15QMVJUA | | FTX18UVJU RXL18UMVJUA | | FTX24UVJU RXL24UMVJUA | | |
|----------------------------------------------------------------|-----------------------------------|----------------------------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------------------------|----------------------------|----------------------------|-----------------------------------------------|----------------------------|----------------------------|--|
| | 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) | |
| Moisture Removal | gal/h | | 0.32 | — | 0.45 | — | 0.63 | — | — | — | — | — | |
| COP Rated | | | 4.20 | | 3.90 | | 4.00 | | 3.5 | | 3.3 | | |
| EER Rated | | | 12.5 | | | | 13 | | 12.5 | | 20 | | |
| SEER | | | 12.5 | | 12 | | 12.5 | | 10.3 | | 20 | | |
| Piping Connections | Liquid | in. (mm) | Ø 3/8 (Ø 9.5) | | | | Ø 1/2 (Ø 12.7) | | | | Ø 5/8 (Ø 15.9) | | |
| | Gas | | Ø 3/8 (Ø 9.5) | | | | Ø 1/2 (Ø 12.7) | | | | Ø 5/8 (Ø 15.9) | | |
| | Drain | | Ø 3/8 (Ø 9.5) | | | | Ø 5/8 (Ø 16.0) | | | | Ø 5/8 (Ø 15.9) | | |
| Max. Interunit Piping Length | | 65-5/8 (20) | | | | 98-1/2 (30) | | | | 65-5/8 (20) | | | |
| Max. Interunit Height Difference | ft. (m) | 49-1/4 (15) | | | | 65-5/8 (20) | | | | | | | |
| Chargeless | | | 0.21 (20) | | | | 32-13/16 (10) | | | | 0.32 (30) | | |
| Amount of Additional Charge of Refrigerant | oz/ft (g/m) | | 0.21 (20) | | | | 32-13/16 (10) | | | | 0.32 (30) | | |
| Operating Range - Cooling | °F DB | | 50° - 115°F | | | | 5° - 115°F | | | | -4° - 115°F | | |
| Operating Range - Low-Ambient Cooling* | | | 5° - 115°F | | | | -4° - 115°F | | | | | | |
| Operating Range - Cooling with Optional Air Adjustment Grille* | | | -4° - 115°F | | | | | | | | | | |
| Operating Range - Heating† | | °F WB | | -13° - 60°F | | -13° - 65 °F | | -13° - 60 °F | | -13° - 65 °F | | | |
| Indoor Unit | | | FTX09NMVJUA | | FTX12NMVJUA | | FTX15NMVJUA | | FTX18UVJU | | FTX24UVJU | | |
| Airflow Rate | H | cfm (m³/min) | 417 (11.8) | 403 (11.4) | 434 (12.3) | 413 (11.7) | 593 (16.8) | 653 (18.5) | 583 (16.5) | 713 (20.2) | 643 (18.2) | 699 (19.8) | |
| | M | | 297 (8.4) | 328 (9.3) | 311 (8.8) | 321 (9.1) | 505 (14.3) | 554 (15.7) | 484 (13.7) | 583 (16.5) | 494 (14.0) | 572 (16.2) | |
| | L | | 244 (6.9) | 251 (7.1) | 247 (7.0) | 258 (7.3) | 431 (12.2) | 470 (13.3) | 385 (10.9) | 431 (12.2) | 350 (9.9) | 445 (12.6) | |
| | SL | | 141 (4.0) | 215 (6.1) | 145 (4.1) | 219 (6.2) | 367 (10.4) | 399 (11.3) | 360 (10.2) | 399 (11.3) | 328 (9.3) | 403 (11.4) | |
| Fan | Speed | Steps | 5 Steps, Quiet, Auto | | | | | | | | | | |
| Air Direction Control | Right, Left, Horizontal, Downward | | | | | | | | | | | | |
| Air Filter | Removable, Washable | | | | | | | | | | | | |
| Dimensions (H 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 | | RXL12QMVJU9A | | RXL15QMVJUA | | RXL18UMVJUA | | RXL24UMVJUA | | |
| Compressor | Motor Output | W | 790 | | 1,100 | | 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) | 1,006 (28.5) | 2,044 (57.9) | 2,044 (57.9) | 2,417 (68.5) | 2,361 (66.9) | 2,417 (68.5) | 2,361 (66.9) | |
| | SL | | 865 (24.5) | 777 (22.0) | 865 (24.5) | 777 (22.0) | 1,762 (49.9) | 1,585 (44.9) | 1,907 (54.0) | 2,134 (60.4) | 1,907 (54.0) | 2,134 (60.4) | |
| 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) | 60 (27) | | 70 (32) | | 108 (49) | | 130 (59) | | 55 | | | |
| 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 |
| FTX09NMVJUA | RXL09QMVJUA | 60-208 | Min. 187 V Max. 253 V | 9.5 | 15 | 8.5 | 18 | 0.15 | 21 | 0.20 |
| FTX12NMVJUA | RXL12QMVJU9A | 60-208 | Min. 187 V Max. 253 V | 13 | 15 | 12 | 20 | 0.17 | 28 | 0.23 |
| FTX15NMVJU | RXL15QMVJUA | 60-208 | Min. 187 V Max. 253 V | 13 | 15 | 11.8 | 71 | 0.47 | 33 | 0.23 |
| FTX18UVJU | RXL18UMVJUA | 60-208 | Min. 187 V Max. 253 V | 18.7 | 20 | 18.25 | 76 | 0.47 | 48 | 0.37 |
| FTX24UVJU | RXL24UMVJUA | 60-208 | Min. 187 V Max. 253 V | 18.9 | 20 | 18.25 | 76 | 0.47 | 48 | 0.57 |

Daikin *AURORA*

Floor-Mounted Heat Pump

Up to 20 SEER | Up to 11.7 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 coverages in Texas 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 20 SEER, 11.7 HSPF, 12.5 EER
- » 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) |
| DACA-CP3-1 | Condensate Pump (Fits inside all Daikin indoor unit heads) | KKG067A41 | Back protection wire net (09 & 12) | KPS063A47 | Snow hood (outlet) (15) |
| DST-ONE-ADA-A | Daikin <i>One+</i> Smart Thermostat | KKG063A42 | Back protection wire net (15) | KKP937A4 | Drain Plug for OD Unit |
| AZA16WSCDKB | DKN Residential Cloud Wi-Fi Adaptor | RAQAHLGD2 | Rear coil guard (09 & 12) | | |
| AZA16WSPDKC | Daikin DKN Plus Interface | RAQAHLGD1 | Rear coil guard (15) | | |

Daikin AURORA

Floor-Mounted Heat Pump

Up to 20 SEER | Up to 11.7 HSPF

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 | | FVXS09NVJU | | FVXS12NVJU | | FVXS15NVJU | |
|----------------------------------------------------------------|--------------|--------------|----------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------------------------|----------------------------|
| | Outdoor Unit | | RXL09QMVJUA | | RXL12QMVJU9A | | RXL15QMVJUA | |
| | | | 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) |
| Moisture Removal | | gal/h | 0.32 | — | 0.45 | — | 0.63 | — |
| COP Rated | | | 4.10 | | 4.00 | | 3.76 | |
| EER Rated | | | 12.5 | | 12.0 | | 12.5 | |
| SEER | | | | | 20 | | | |
| HSPF | | | 11.7 | | 11.4 | | 11.3 | |
| Piping Connections | Liquid | in. (mm) | | | Ø 1/4 (Ø 6.4) | | | |
| | Gas | | | | Ø 3/8 (Ø 9.5) | | Ø 1/2 (Ø 12.7) | |
| | Drain | | | | Ø 13/16 (Ø 20.0) | | | |
| Max. Interunit Piping Length | | ft. (m) | | | 65-5/8 (20) | | 98-1/2 (30) | |
| Max. Interunit Height Difference | | | | | 49-1/4 (15) | | 65-5/8 (20) | |
| Chargeless | | | | | 32-13/16 (10) | | | |
| Amount of Additional Charge of Refrigerant | | oz/ft (g/m) | | | 0.21 (20) | | | |
| Operating Range - Cooling | | °F DB | | | 50° - 115°F | | | |
| Operating Range - Low-Ambient Cooling* | | | | | 5° - 115°F | | | |
| Operating Range - Cooling with Optional Air Adjustment Grille* | | | | | -4° - 115°F | | | |
| Operating Range - Heating† | | °F WB | -13° - 60°F | | -13° - 65°F | | -13° - 60°F | |
| Indoor Unit | | | FVXS09NVJU | | FVXS12NVJU | | FVXS15NVJU | |
| 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 | | | RXL09QMVJUA | | RXL12QMVJU9A | | RXL15QMVJUA | |
| 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) | 1,106 (31.3) | 922 (26.1) | 1,114 (32.4) | 2,045 (57.9) | 2,044 (57.9) | 2,044 (57.9) |
| | SL | | 865 (24.5) | 777 (22.0) | 865 (24.5) | 777 (22.0) | 1,762 (49.9) | 1,585 (44.9) |
| Dimensions (H x W x D) | | in. (mm) | 21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 294) | | | | 28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320) | |
| Weight | | lbs. (kg) | 60 (27) | | 70 (32) | | 108 (49) | |
| Sound Pressure Level | H | dB(A) | 49 | | 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 |
| FVXS09NVJU | RXL09QMVJUA | 60 - 208 | Min. 187 V Max. 253 V | 9.5 | 15 | 8.5 | 18 | 0.15 | 12 | 0.21 |
| | | 60 - 230 | | | | | | | | |
| FVXS12NVJU | RXL12QMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 13 | 15 | 12 | 20 | 0.17 | 13 | 0.22 |
| | | 60 - 230 | | | | | | | | |
| FVXS15NVJU | RXL15QMVJUA | 60 - 208 | Min. 187 V Max. 253 V | 13 | 15 | 11.8 | 71 | 0.47 | 23 | 0.29 |
| | | 60 - 230 | | | | | | | | |

Daikin *AURORA*

Single Zone FDMQ Ducted Concealed Heat Pump

Up to 19.4 SEER | Up to 10.8 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 coverages in Texas 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 19.4 SEER, up to 10.8 HSPF, up to 12.7 EER
- » 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*
Thermostat
*for DZK Kit



Wireless Lite*
Thermostat

| 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 |
| DACA-CP3-1 | Mini Condensate Pump |
| DFBS27A13 | MERV 13 Filter Kit for FDMQ 12 |
| DFBS39A13 | MERV 13 Filter Kit for FDMQ 18 & 24 |
| DTST-ONE-ADA-A | Daikin <i>One+</i> Smart Thermostat |
| BRC1H71W | <i>Madoka</i> Remote Controller |
| KRCSH2018-01 | Button Sensor Kit |
| AZAI6WSPDKC | Daikin DKN Plus Interface |
| Part Number | Optional Accessories for Outdoor Unit |
| DACA-WB-1 | Powder-Coated Wall-Mounted Bracket |
| KEH067A41E(A) | Drain Pan Heater (12 MBH) |
| KEH063A4E | Drain Pan Heater (18 & 24 MBH) |
| KKP937A4 | Drain Plug for OD Unit |
| KPW937F4 | Low Ambient Wind Baffle / Air Adjustment Grille (12 MBH) |
| KPW063B4 | Low Ambient Wind Baffle / Air Adjustment Grille (18 & 24 MBH) |
| KKG067A41 | Back protection wire net (12 MBH) |
| KKG063A42 | Back protection wire net (18 & 24 MBH) |
| KPS067A41 | Snow hood (intake side plate) (12 MBH) |
| KPS063A41 | Snow hood (intake side plate) (18 & 24 MBH) |
| KPS067A42 | Snow hood (intake rear plate) (12 MBH) |
| KPS063A44 | Snow hood (intake rear plate) (18 & 24 MBH) |
| KPS067A44 | Snow hood (outlet) (12 MBH) |
| KPS063A47 | Snow hood (outlet) (18 & 24 MBH) |
| RAQAHGDD2 | Rear coil guard (12) |
| RAQAHGDD1 | Rear coil guard (18 & 24) |

Daikin AURORA

Single Zone FDMQ Ducted Concealed Heat Pump

Up to 19.4 SEER | Up to 10.8 HSPF

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 | 13,600 | 17,600 | 21,600 | 21,200 | 24,000 |
| Moisture Removal | | gal/h | N/A | — | N/A | — | N/A | — |
| COP Rated | | | 3.7 | | 3.8 | | 3.8 | |
| EER Rated | | | 11.7 | | 12.7 | | 12.5 | |
| SEER | | | 18 | | 19.4 | | 18.6 | |
| HSPF | | | 10.8 | | 10.3 | | 10 | |
| Piping Connections | Liquid | in. (mm) | Ø 1/4 (Ø 6.4) | | | | | |
| | Gas | | Ø 3/8 (9.5) | | Ø 1/2 (12.7) | | Ø 5/8 (15.9) | |
| | Drain | | Ø 1 (25.0) | | | | | |
| Max. Interunit Piping Length | | ft. (m) | 65-5/8 (20) | | 98-1/2 (30) | | | |
| Max. Interunit Height Difference | | | 49-1/4 (15) | | 65-5/8 (20) | | | |
| Chargeless | | | 32.8 (10) | | | | | |
| Amount of Additional Charge of Refrigerant | | oz/ft (g/m) | 0.21 (20) | | 0.32 (30) | | | |
| Operating Range - Cooling | | °F DB | 50° - 115°F | | | | | |
| Operating Range - Low-Ambient Cooling* | | | 5° - 115°F | | | | | |
| Operating Range - Cooling with Optional Air Adjustment Grille* | | | -4° - 115°F | | | | | |
| Operating Range - Heating† | | | -13° - 65 °F | | | | | |
| Indoor Unit | | | FDMQ12RVJU | | FDMQ18RVJU | | FDMQ24RVJU | |
| External Static Pressure | | "Wg(Pa) | 0.6 (150) | | | | | |
| Airflow Rate | H | cfm (m³/min) | 392 (11.1) | 392 (11.1) | 675 (19.1) | 675 (19.1) | 798 (22.6) | 798 (22.6) |
| | M | | 332 (9.4) | 332 (9.4) | 572 (16.2) | 572 (16.2) | 678 (19.2) | 678 (19.2) |
| | L | | 275 (7.8) | 275 (7.8) | 473 (13.4) | 473 (13.4) | 558 (15.8) | 558 (15.8) |
| | 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) | | | 82 (37) | | |
| Sound Pressure Level (H / M / L / SL) | | dB(A) | 33 | 33 | 35 | 35 | 40 | 40 |
| Outdoor Unit | | | RXL12QMVJU9A | | RXL18UMVJUA | | RXL24UMVJUA | |
| Compressor | Motor Output | W | 1100 | | 1,920 | | | |
| Refrigerant | Type | | R-410A | | | | | |
| | Charge | lbs. (kg) | 2.09 (0.95) | | 3.53 (1.60) | | | |
| Airflow Rate | H | cfm (m³/min) | 1,144 (32.4) | 1,006 (28.5) | 2,418 (68.5) | 2,361 (66.9) | 2,418 (68.5) | 2,361 (66.9) |
| | SL | | — | — | — | — | — | — |
| 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) | 70 (32) | | | 130 (59) | | |
| 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 |
| FDMQ12RVJU | RXL12QMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 13 | 15 | 12 | 20 | 0.17 | 130 | 0.73 |
| | | 60 - 230 | | | | | | | | |
| FDMQ18RVJU | RXL18UMVJUA | 60 - 208 | Min. 187 V Max. 253 V | 19.5 | 20 | 18.25 | 76 | 0.47 | 230 | 1.22 |
| | | 60 - 230 | | | | | | | | |
| FDMQ24RVJU | RXL24UMVJUA | 60 - 208 | Min. 187 V Max. 253 V | 19.8 | 20 | 18.25 | 76 | 0.47 | 230 | 1.54 |
| | | 60 - 230 | | | | | | | | |

Daikin VISTA

Ceiling Cassette Heat Pump

Up to 20.9 SEER | Up to 11.7 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 coverages in Texas 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 20.9 SEER and up to 11.7 HSPF
- » 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.

| 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-ONE-ADA-A | Daikin One+ Smart Thermostat |
| AZAI6WSPDKC | Daikin DKN Plus Interface |
| KRCHS2018-01 | Button Sensor Kit |
| BRCH1H71W | Madoka Remote Controller |
| BRCH1E73 | Navigation Remote Controller |

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



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.

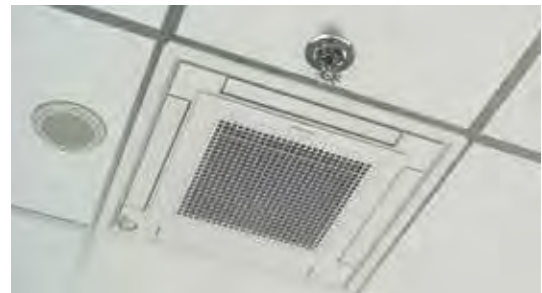


Individual Louver Control – The new louver changes the delivery angle to horizontal for cooling and vertical for heating operation, to keep cold or warm air from blowing directly onto your body.



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.

Daikin VISTA

Ceiling Cassette Heat Pump

Up to 20.9 SEER | Up to 11.7 HSPF

SINGLE ZONE SYSTEMS



| Model | Indoor Unit | | FFQ09Q2VJU | | FFQ12Q2VJU | | FFQ15Q2VJU | | FFQ18Q2VJU | |
|----------------------------------------------------------------|--------------|--------------|-------------------------------------------------|----------------------------|----------------------------|----------------------------|-------------------------------------------------|----------------------------|----------------------------|----------------------------|
| | Outdoor Unit | | RX09RMVJU9A | | RX12RMVJU9A | | RX15RMVJUA | | RX18RMVJU9A | |
| | | | 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 | | | 4.58 | | 4.02 | | 3.86 | | 3.36 | |
| EER Rated | | | 13.0 | | | | 12.5 | | | |
| SEER | | | 20.9 | | 20.2 | | 20.7 | | 19.3 | |
| HSPF | | | 11.7 | | 11.2 | | 11.0 | | 10.1 | |
| Piping Connections | Liquid | in. (mm) | Ø 1/4 (Ø 6.4) | | | | | | | |
| | Gas | | Ø 3/8 (Ø 9.5) | | | | Ø 1/2 (Ø 12.7) | | | |
| | Drain | | Ø1-1/32 (Ø 26.0) | | | | | | | |
| Max. Interunit Piping Length | | | 65-5/8 (20) | | | | 98-7/16 (30) | | | |
| Max. Interunit Height Difference | ft. (m) | | 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 | | 14° - 115°F | | | | | | | |
| Operating Range - Cooling with Optional Air Adjustment Grille* | | | -4° - 115°F | | | | | | | |
| Operating Range - Heating | °F WB | | 5° - 65° | | | | | | | |
| Indoor Unit | | | FFQ09Q2VJU | | FFQ12Q2VJU | | FFQ15Q2VJU | | FFQ18Q2VJU | |
| 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 | | | RX09RMVJU9A | | RX12RMVJU9A | | RX15RMVJUA | | RX18RMVJU9A | |
| 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) | 1,105 (31.3) | 1,105 (31.3) | 1,105 (31.3) | 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) | | 60 (27) | | | | | | 97 (44) | |
| 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 | RX09RMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 9.0 | 15 | 7.5 | 39 | 0.13 | 50 | 0.28 | |
| | | 60 - 230 | | | | | | | | | |
| | | 60 - 208 | | | | | | | | | |
| FFQ12Q2VJU | RX12RMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 9.1 | 15 | 7.5 | 39 | 0.13 | 50 | 0.28 | |
| | | 60 - 230 | | | | | | | | | |
| | | 60 - 208 | | | | | | | | | |
| FFQ15Q2VJU | RX15RMVJUA | 60 - 208 | Min. 187 V Max. 253 V | 9.7 | 15 | 8.0 | 91 | 0.31 | 50 | 0.28 | |
| | | 60 - 230 | | | | | | | | | |
| | | 60 - 208 | | | | | | | | | |
| FFQ18Q2VJU | RX18RMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 12.8 | 15 | 10.75 | 110 | 0.38 | 50 | 0.28 | |
| | | 60 - 230 | | | | | | | | | |
| | | 60 - 208 | | | | | | | | | |

Daikin LV series

Wall-Mounted Heat Pump

Up to 24.5 SEER | Up to 12.5 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 coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

LV 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. With up to 24.5 SEER level.

Standard Features

- » Energy Efficient – Up to 24.5 SEER, 12.5 HSPF, up to 15.3 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 22* dB(A)
- » Outdoor Sound Pressure as Low as 43 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
- » 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

| Part Number | Optional Accessories for Indoor Unit |
|-----------------|------------------------------------------------------------|
| BRC944B2-A08 | Wired Remote Controller |
| BRCW901A08 | Wired Remote Controller Cord - 8m |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft |
| DACA-ARCW901P10 | IR Receiver Cable, Plenum Rated, 10ft |
| DACA-ARCW901P25 | IR Receiver Cable, Plenum Rated, 25ft |
| DACA-CP3-1 | Condensate Pump (Fits inside all Daikin indoor unit heads) |
| 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 |
| DACA-WB-3 | Powder Coated Wall-Mounted Bracket |
| KEH041A41 | Drain Pan Heater (09x12) |
| KEH041A42 | Drain Pan Heater (15x18) |
| KEH041A43 | Drain Pan Heater (24) |
| KKP937A4 | Drain Plug (9, 12, 15, 18) |
| KKP945A4 | Drain Plug (24) |
| KPW937F4 | Air Direction Adjustment Grille (09, 12) |
| KPW945B4 | Air Direction Adjustment Grille (15, 18, 24) |
| RAQAHLD3 | Rear coil guard (09 & 12) |
| RAQAHLD4 | Rear coil guard (15 & 18) |
| RAQAHLD5 | Rear coil guard (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 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.



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.



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.



Daikin LV series

Wall-Mounted Heat Pump

Up to 24.5 SEER | Up to 12.5 HSPF



SINGLE ZONE SYSTEMS

| Model | Indoor Unit | | FTXS09LVJU | | FTXS12LVJU | | FTXS15LVJU | | FTXS18LVJU | | FTXS24LVJU | |
|----------------------------------------------------------------|-----------------------------------|----------------------|--------------------------------------------|----------------------------|----------------------------|----------------------------|------------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------------------------|----------------------------|
| | Outdoor Unit | | RXS09LVJU | | RXS12LVJU | | RXS15LVJU | | RXS18LVJU | | RXS24LVJU | |
| | | | Cooling | Heating | Cooling | Heating | Cooling | Heating | Cooling | Heating | Cooling | Heating |
| Capacity Rated (Min. ~ Max.) | Btu/h | | 9,000 (4,400 ~ 9,000) | 12,000 (4,400 ~ 12,000) | 12,000 (4,800 ~ 12,000) | 14,400 (4,800 ~ 14,400) | 15,000 (5,800 ~ 15,000) | 18,000 (5,800 ~ 18,000) | 18,000 (5,800 ~ 18,000) | 21,600 (5,800 ~ 21,600) | 21,500 (7,800 ~ 21,500) | 25,400 (7,800 ~ 25,400) |
| Moisture Removal | gal/h | | 0.3 | — | 0.5 | — | 0.8 | — | 1 | — | 1.2 | — |
| COP Rated | | | 4.46 | | 4.35 | | 4.00 | | 3.70 | | 3.37 | |
| EER Rated | | | 15.3 | | 12.8 | | 14.4 | | 12.7 | | 12.5 | |
| SEER | | | 24.5 | | 23.0 | | 20.6 | | 20.3 | | 20.0 | |
| HSPF | | | 12.5 | | 12.5 | | 11.6 | | 11.0 | | 10.6 | |
| Piping Connections | Liquid | in. (mm) | Ø 1/4 (6.4) | | | | Ø 1/2 (12.7) | | | | Ø 5/8 (15.9) | |
| | Gas | | Ø 3/8 (9.5) | | | | Ø 5/8 (16.0) | | | | | |
| | Drain | | | | | | | | | | | |
| Max. Interunit Piping Length | ft. (m) | | 65.6 (20) | | | | 98.4 (30) | | | | | |
| Max. Interunit Height Difference Chargeless | | | 49.2 (15) | | | | 65.6 (20) | | | | | |
| Amount of Additional Charge of Refrigerant | oz/ft (g/m) | | | | | | 32.8 (10) | | | | | |
| Operating Range Cooling | | | | | | | 50 - 115°F | | | | | |
| Operating Range - Low-Ambient Cooling* | °F DB | | | | | | 14° - 115°F | | | | | |
| Operating Range - Cooling with Optional Air Adjustment Grille* | | | | | | | 0° - 115°F | | | | | |
| Operating Range - Heating | °F WB | | | | | | 5° - 65°F | | | | | |
| Indoor Unit | | | FTXS09LVJU | | FTXS12LVJU | | FTXS15LVJU | | FTXS18LVJU | | FTXS24LVJU | |
| Airflow Rate | H | cfm (m³/min) | 381 (10.8) | 420 (11.9) | 403 (11.4) | 438 (12.4) | 568 (16.1) | 593 (16.8) | 583 (16.5) | 625 (17.7) | 643 (18.2) | 699 (19.8) |
| | M | | 279 (7.9) | 321 (9.1) | 307 (8.7) | 335 (9.5) | 477 (13.5) | 505 (14.3) | 484 (13.7) | 526 (14.9) | 494 (14.0) | 572 (16.2) |
| | L | | 194 (5.5) | 233 (6.6) | 205 (5.8) | 240 (6.8) | 385 (10.9) | 417 (11.8) | 385 (10.9) | 431 (12.2) | 350 (9.9) | 445 (12.6) |
| | SL | | 145 (4.1) | 219 (6.2) | 155 (4.4) | 212 (6.0) | 360 (10.2) | 371 (10.5) | 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) | | 11-5/8 x 31-1/2 x 8-7/16 (295 x 800 x 215) | | | | 13-3/8 x 41-5/16 x 9-3/4 (340 x 1,050 x 248) | | | | | |
| Weight | lbs. (kg) | | 20 (9) | | | | 22 (10) | | | | 31 (14) | |
| Sound Pressure Level (H / M / L / S) | dB(A) | | 41 / 33 / 25 / 22 | 42 / 35 / 28 / 25 | 45 / 37 / 29 / 23 | 45 / 39 / 29 / 26 | 45 / 40 / 35 / 32 | 43 / 38 / 33 / 30 | 46 / 41 / 36 / 33 | 45 / 40 / 35 / 32 | 51 / 44 / 37 / 34 | 48 / 42 / 37 / 34 |
| Outdoor Unit | | | RXS09LVJU | | RXS12LVJU | | RXS15LVJU | | RXS18LVJU | | RXS24LVJU | |
| Compressor Motor Output | W | | 600 | | | | 1,100 | | | | 1,920 | |
| Refrigerant Type | R-410A | | | | | | | | | | | |
| Refrigerant Charge | lbs. (kg) | | 2.43 (1.1) | | 2.65 (1.2) | | 3.97 (1.8) | | 5.07 (2.3) | | | |
| Airflow Rate | H | cfm | 1,102 (31.2) | 992 (28.1) | 1,183 (33.5) | 992 (28.1) | 1,713 (48.5) | 1,405 (39.8) | 1,780 (50.4) | 1,444 (40.9) | 1,924 (54.5) | 1,854 (52.5) |
| | L | (m³/min) | 989 (28.0) | 840 (23.8) | 989 (28.0) | 840 (23.8) | 1,469 (41.6) | 1,306 (37.0) | 1,494 (42.3) | 1,328 (37.6) | 1,624 (46.0) | 1,624 (46.0) |
| | SL | | | | | | | | | | | |
| Dimensions (H x W x D) | in. (mm) | | 21-5/8 x 30-1/8 x 11-1/4 (550 x 765 x 285) | | | | 28-15/16 x 32-1/2 x 11-13/16 (735 x 825 x 300) | | | | 30-5/16 x 35-7/16 x 12-5/8 (770 x 900 x 320) | |
| Weight | lbs. (kg) | | 75 (34) | | | | 104 (47) | | | | 159 (72) | |
| Sound Pressure Level | H/L | dB(A) | 47 / 43 | 48 / 44 | 49 / 44 | 49 / 45 | 47 / 44 | 48 / 45 | 49 / 46 | 49 / 46 | 52 / 49 | 52 / 49 |

* 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 | |
| FTXS09LVJU | RXS09LVJU | 60 - 208 | Min. 187 V Max. 253 V | 8.00 | 15 | 3.2 | 23 | 0.22 | 23 | 0.15 | |
| | | 60 - 230 | | | | 2.9 | | | | | |
| | | 60 - 208 | | | | 4.4 | | | | | |
| FTXS12LVJU | RXS12LVJU | 60 - 208 | Min. 187 V Max. 253 V | 8.75 | 15 | 4.4 | 23 | 0.22 | 23 | 0.15 | |
| | | 60 - 230 | | | | 3.9 | | | | | |
| | | 60 - 208 | | | | 4.7 | | | | | |
| FTXS15LVJU | RXS15LVJU | 60 - 208 | Min. 187 V Max. 253 V | 13.75 | 20 | 4.2 | 53 | 0.32 | 48 | 0.31 | |
| | | 60 - 230 | | | | 4.7 | | | | | |
| | | 60 - 208 | | | | 6.6 | | | | | |
| FTXS18LVJU | RXS18LVJU | 60 - 208 | Min. 187 V Max. 253 V | 13.75 | 20 | 5.9 | 53 | 0.32 | 48 | 0.32 | |
| | | 60 - 230 | | | | 7.9 | | | | | |
| | | 60 - 208 | | | | 7.1 | | | | | |
| FTXS24LVJU | RXS24LVJU | 60 - 208 | Min. 187 V Max. 253 V | 17.50 | 20 | 7.1 | 66 | 0.40 | 48 | 0.57 | |
| | | 60 - 230 | | | | | | | | | |
| | | 60 - 208 | | | | | | | | | |

Daikin LV series Slim-Duct Concealed Ceiling Units

Up to 15.5 SEER | Up to 10.4 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 coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

LV series is offered in a slim-ducted concealed ceiling unit providing an extremely unobtrusive, compact solution, where only the discharge and intake grilles are visible. In addition, they free up the maximum amount of floor and wall space to minimize the impact on decor. Also, their new low consumption DC fan motor offers energy saving.

Standard Features

- » Energy Efficient – Up to 15.5 SEER, 10.4 HSPF, up to 11.2 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 31 dB(A)
- » Outdoor Sound Pressure as Low as 43 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
- » Auto Restart After Power Failure
- » Anti-Corrosion Heat Exchanger Treatment
- » Quick Warming Function
- » Hot Start Function
- » Automatic Defrosting

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 Indoor Unit |
|-----------------|------------------------------------------------------------|
| BRC944B2-A08 | Wired Remote Controller |
| BRCW901A08 | Wired Remote Controller Cord - 8m |
| DACA-BRCW901P10 | Remote Controller Cable, Plenum Rated, 10 ft |
| DACA-BRCW901P25 | Remote Controller Cable, Plenum Rated, 25 ft |
| DACA-ARCW901P10 | IR Receiver Cable, Plenum Rated, 10ft |
| DACA-ARCW901P25 | IR Receiver Cable, Plenum Rated, 25ft |
| DACA-CP3-1 | Condensate Pump (Fits inside all Daikin indoor unit heads) |
| 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 |
| DACA-WB-3 | Powder Coated Wall-Mounted Bracket |
| KEH041A41 | Drain Pan Heater (09x12) |
| KKP937A4 | Drain Plug |
| KPW937F4 | Air Adjustment grille (09x12) |
| RAQAHLGD3 | Rear coil guard (09 & 12) |

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



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.



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 LV series

Slim-Duct Concealed Ceiling Units

Up to 15.5 SEER | Up to 10.4 HSPF

SINGLE ZONE SYSTEMS



| Model | Indoor Unit | | FDXS09LVJU RXS09LVJU | | FDXS12LVJU RXS12LVJU | |
|----------------------------------------------------------------|--------------|--------------|------------------------------------------------|----------------------------|----------------------------|----------------------------|
| | Outdoor Unit | | Cooling | Heating | Cooling | Heating |
| | | | | | | |
| Capacity Rated (Min.-Max.) | | Btu/h | 8,500 (4,400 ~ 8,500) | 10,000 (4,400 ~ 10,000) | 11,500 (4,800 ~ 11,500) | 11,500 (4,800 ~ 11,500) |
| Moisture Removal | | gal/h | 2.5 | — | 4.0 | — |
| COP Rated | | | 3.45 | | 3.51 | |
| EER Rated | | | 11.2 | | 9.1 | |
| SEER | | | 15.1 | | 15.5 | |
| HSPF | | | 10.3 | | 10.4 | |
| Piping Connections | Liquid | in. (mm) | Ø 1/4 (6.4) | | | |
| | Gas | | Ø 3/8 (9.5) | | | |
| | Drain | | Ø 25/32 (20.0) | | | |
| Max. Interunit Piping Length | | ft. (m) | 65.6 (20) | | | |
| Max. Interunit Height Difference | | | 49.2 (15) | | | |
| Chargeless | | | 32.8 (10) | | | |
| Amount of Additional Charge of Refrigerant | | oz/ft (g/m) | 0.21 (20) | | | |
| Operating Range - Cooling | | °F DB | 50 - 115°F | | | |
| Operating Range - Low-Ambient Cooling* | | | 14° - 115°F | | | |
| Operating Range - Cooling with Optional Air Adjustment Grille* | | | 0° - 115°F | | | |
| Operating Range - Heating | | °F WB | 5° - 65°F | | | |
| Indoor Unit | | | FDXS09LVJU | | FDXS12LVJU | |
| External Static Pressure | | "Wg (Pa) | 0.12 (30) | | | |
| Airflow Rate | H | cfm (m³/min) | 305 (8.6) | | | |
| | M | | 280 (7.9) | | | |
| | L | | 260 (7.4) | | | |
| | SL | | 235 (6.7) | | | |
| Fan | Speed | Steps | 5 Steps, Quiet, Auto | | | |
| Air Filter | | | Removable / Washable | | | |
| Dimensions (H × W × D) | | in. (mm) | 7-7/8 × 27-9/16 × 24-7/16 (200 × 700 × 620) | | | |
| Weight | | lbs. (kg) | 47 (21) | | | |
| Sound Pressure Level (H / M / L) | | dB(A) | 35 / 33 / 31 | | | |
| Outdoor Unit | | | RXS09LVJU | | RXS12LVJU | |
| Compressor | Motor Output | W | 600 | | | |
| Refrigerant | Type | | R-410A | | | |
| | Charge | lbs. (kg) | 2.43 (1.1) | | 2.65 (1.2) | |
| Airflow Rate | H | cfm (m³/min) | 1,102 (31.2) | | 1,183 (33.5) | |
| | L | | 989 (28.0) | 840 (23.8) | 989 (28.0) | 840 (23.8) |
| Dimensions (H × W × D) | | in. (mm) | 21-5/8 × 30-1/8 × 11-1/4 (550 × 765 × 285) | | | |
| Weight | | lbs. (kg) | 75 (34) | | | |
| Sound Pressure Level (H / L) | | dB(A) | 47 / 43 | 48 / 44 | 49 / 44 | 49 / 45 |

* 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 | |
| FDXS09LVJU | RXS09LVJU | 60 - 208 | Min. 187 V Max. 253 V | 8.00 | 15 | 4.1 | 23 | 0.22 | 62 | 0.52 | |
| | | 60 - 230 | | | | 3.7 | | | | | |
| FDXS12LVJU | RXS12LVJU | 60 - 208 | Min. 187 V Max. 253 V | 8.75 | 15 | 5.9 | 23 | 0.22 | 62 | 0.52 | |
| | | 60 - 230 | | | | 5.3 | | | | | |

Daikin FDMQ

Ducted Concealed Indoor Unit

Up to 20.2 SEER | Up to 10.6 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 coverages in Texas 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 20.2 SEER, up to 10.6 HSPF, up to 12.7 EER – 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.



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

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



Wired*
Thermostat



Wireless*
Thermostat



Wireless Lite*
Thermostat

*for DZK Kit

Daikin FDMQ

Ducted Concealed Indoor Unit

Up to 20.2 SEER | Up to 10.6 HSPF



SINGLE ZONE SYSTEMS

| Model | Indoor Unit | | FDMQ09RVJU | | FDMQ12RVJU | | FDMQ15RVJU | | FDMQ18RVJU | | FDMQ24RVJU | |
|----------------------------------------------------------------|--------------|--------------|----------------------------------------------|--------------|--------------|--------------|----------------------------------------------|--------------|--------------|--------------|--------------|--------------|
| | Outdoor Unit | | RX09RMVJU9A | | RX12RMVJU9A | | RX15RMVJUA | | RX18RMVJU9A | | RX24RMVJUA | |
| | | | 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 | | | 4.1 | | 3.7 | | 3.8 | | 3.8 | | 3.8 | |
| EER Rated | | | 11.1 | | 11.6 | | 12.7 | | 12.5 | | | |
| SEER | | | 17.8 | | 19.4 | | 20.2 | | 18.5 | | 18.6 | |
| HSPF | | | 10.3 | | | | 10.6 | | 10.3 | | 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 (15.9) | |
| | Drain | | | | | | Ø 1 (25.0) | | | | | |
| Max. Interunit Piping Length | ft. (m) | | 65.6 (20) | | | | | | | | 98.4 (30) | |
| Max. Interunit Height Difference Chargeless | | | 49.2 (15) | | | | | | | | 65.6 (20) | |
| Amount of Additional Charge of Refrigerant | oz/ft (g/m) | | | | | | 32.8 (10) | | | | | |
| 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 | | | FDMQ09RVJU | | FDMQ12RVJU | | FDMQ15RVJU | | FDMQ18RVJU | | FDMQ24RVJU | |
| External Static Pressure | "Wg(Pa) | | | | | | 0.6 (150) | | | | | |
| Airflow Rate | H | cfm (m³/min) | 343 (9.7) | 343 (9.7) | 392 (11.1) | 392 (11.1) | 516 (14.6) | 516 (14.6) | 675 (19.1) | 675 (19.1) | 798 (22.6) | 798 (22.6) |
| | M | | 290 (8.2) | 290 (8.2) | 332 (9.4) | 332 (9.4) | 438 (12.4) | 438 (12.4) | 572 (16.2) | 572 (16.2) | 678 (19.2) | 678 (19.2) |
| | L | | 240 (6.8) | 240 (6.8) | 275 (7.8) | 275 (7.8) | 360 (10.2) | 360 (10.2) | 473 (13.4) | 473 (13.4) | 558 (15.8) | 558 (15.8) |
| | 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 | | | RX09RMVJU9A | | RX12RMVJU9A | | RX15RMVJUA | | RX18RMVJU9A | | RX24RMVJUA | |
| 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) | 1,105 (31.3) | 1,105 (31.3) | 1,105 (31.3) | 2,313 (65.5) | 2,108 (59.7) | 2,461 (69.7) | 2,553 (72.3) | 2,642 (74.8) | 2,642 (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) | | 60 (27) | | | | 97 (44) | | | | 108 (49) | |
| 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 | |
| FDMQ09RVJU | RX09RMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 9 | 15 | 7.5 | 39 | 0.13 | 130 | 0.63 | |
| | | 60 - 230 | | | | | | | | | |
| | | 60 - 208 | | | | | | | | | |
| FDMQ12RVJU | RX12RMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 9.1 | 15 | 7.5 | 39 | 0.13 | 130 | 0.73 | |
| | | 60 - 230 | | | | | | | | | |
| | | 60 - 208 | | | | | | | | | |
| FDMQ15RVJU | RX15RMVJUA | 60 - 208 | Min. 187 V Max. 253 V | 9.7 | 15 | 8 | 91 | 0.31 | 230 | 0.87 | |
| | | 60 - 230 | | | | | | | | | |
| | | 60 - 208 | | | | | | | | | |
| FDMQ18RVJU | RX18RMVJU9A | 60 - 208 | Min. 187 V Max. 253 V | 12.8 | 15 | 10.75 | 110 | 0.38 | 230 | 1.22 | |
| | | 60 - 230 | | | | | | | | | |
| | | 60 - 208 | | | | | | | | | |
| FDMQ24RVJU | RX24RMVJUA | 60 - 208 | Min. 187 V Max. 253 V | 16.9 | 20 | 14.5 | 125 | 0.43 | 230 | 1.54 | |
| | | 60 - 230 | | | | | | | | | |
| | | 60 - 208 | | | | | | | | | |

Daikin NV series

Wall-Mounted Heat Pump & Cooling Only

Up to 17.5 SEER
Up to 9.3 HSPF | Up to 9.85 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 coverages in Texas 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 SEER, 9.3 HSPF, up to 9.85 EER – 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 35 dB(A)
- » Outdoor Sound Pressure as Low as 56 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
- » 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

| 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-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 |
| 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 |

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



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



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.



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.



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



Daikin NV series

Wall-Mounted Cooling Only

Up to 17.5 SEER | Up to 9.85 EER

SINGLE ZONE SYSTEMS



| Model | Indoor Unit | | FTX30NVJU | | FTX36NVJU | |
|------------------------------------------------|--------------|--------------|--------------------------------------------------|--|-----------------------------|--|
| | Outdoor Unit | | RK30NMVJUA | | RK36NMVJUA | |
| Capacity Rated (Min. ~ Max.) | Btu/h | | 31,400 (10,200 ~ 31,400) | | 34,400 (10,200 ~ 34,400) | |
| Moisture Removal | gal/h | | N/A | | N/A | |
| EER Rated | | | 9.85 | | 9.1 | |
| SEER | | | 17.5 | | 15.9 | |
| Piping Connections | Liquid | in. (mm) | Ø 1/4 (Ø 6.4) | | | |
| | Gas | | Ø 5/8 (Ø 16.0) | | | |
| | Drain | | Ø 5/8 (Ø 16.0) | | | |
| Max. Interunit Piping Length | ft. (m) | | 98-3/8 (29.8) | | | |
| Max. Interunit Height Difference | | | 65-5/8 (20) | | | |
| Chargeless | | | 32-13/16 (9.8) | | | |
| Amount of Additional Charge of Refrigerant | oz/ft. (g/m) | | 0.32 (30) | | | |
| Operating Range - Cooling | °F DB | | 50° - 115°F | | | |
| Operating Range - Enhanced Cooling* | | | 14° - 115°F | | | |
| Operating Range - Low Ambient Cooling** | | | -4° - 115°F | | | |
| Operating Range - Ultra Low Ambient Cooling*** | | | -22° - 115°F | | | |
| Airflow Rate | Indoor Unit | | FTX30NVJU | | FTX36NVJU | |
| | 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 | | RK30NMVJUA | | RK36NMVJUA | |
| | 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) | | 133 (60) | | 133 (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 | |
| FTX30NVJU | RK30NMVJUA | 60 - 208 | Min. 187 V Max. 253 V | 17 | 20 | 16.25 | 93 | 0.62 | 64 | 0.37 | |
| | | 60 - 230 | | | | | | | | | |
| FTX36NVJU | RK36NMVJUA | 60 - 208 | Min. 187 V Max. 253 V | 17 | 20 | 16.25 | 123 | 0.83 | 64 | 0.37 | |
| | | 60 - 230 | | | | | | | | | |

Daikin NV series

Wall-Mounted Heat Pump

Up to 17.5 SEER | Up to 9.3 HSPF

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 coverages in Texas 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 | | | 2.92 | | 2.78 | |
| EER Rated | | | 9.85 | | 9.1 | |
| SEER | | | 17.5 | | 15.9 | |
| HSPF | | | 9.3 | | 9.2 | |
| 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 | | | 98-3/8 (29.8) | | | |
| Max. Interunit Height Difference | | | 65-5/8 (20) | | | |
| Chargeless | | | 32-13/16 (9.8) | | | |
| 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 | | FTX30NVJU | | FTX36NVJU | | |
| 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 |
| FTX30NVJU | RX30NMVJUA | 60 - 208 | Min. 187 V Max. 253 V | | 19.8 | 20 | 18.25 | 93 | 0.62 | 64 | 0.37 |
| | | 60 - 230 | | | | | | | | | |
| FTX36NVJU | RX36NMVJUA | 60 - 208 | Min. 187 V Max. 253 V | | 19.8 | 20 | 18.25 | 123 | 0.83 | 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 coverages in Texas 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 | ft. (m) | | 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 | | dB(A) 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 SEER | Up to 13.8 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 coverages in Texas differs in some cases. If product installed in a commercial application, limited warranty period is 5 years.

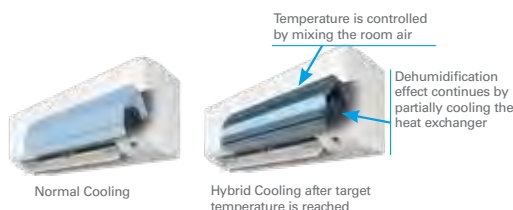
The Daikin *ATMOSPHERA* Single Zone System is ideal for spot cooling and heating needs in residential and commercial spaces that require heating and cooling even in extreme ambient temperatures. In addition, Daikin *ATMOSPHERA* is an effective source of heat to offset old, inefficient furnaces or boiler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

Standard Features

- » Energy Efficient – Up to 27.4 SEER / Up to 13.8 HSPF / 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 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.



Comfort Mode – 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.



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.

| 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) |
| DACA-CP4-1 | Condensate 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) |
| AZAI6WSCDKB* | DKN Residential Cloud Wi-Fi Adaptor | KPS063A41 | Snow hood (intake side plate) (18 & 24) |
| AZAI6WSPDKC* | Daikin DKN Plus Interface | KPS034D42 | Snow hood (intake rear plate) (09 & 12) |
| | | KPS063A44 | Snow hood (intake rear plate) (18 & 24) |
| | | KPS034A43 | Snow hood (outlet) (09 & 12) |
| | | 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 SEER | Up to 13.8 HSPF

SINGLE ZONE SYSTEMS



| Model | Indoor Unit | | FTXM09VVJU RXM09VVJU | | FTXM12VVJU RXM12VVJU | | FTXM18VVJU RXM18VVJU | | FTXM24VVJU RXM24VVJU | |
|----------------------------------------------------------------|------------------|--------------|--------------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------------------------------|----------------------------|----------------------------|----------------------------|
| | 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 | | 3.8 | | 3.54 | |
| COP at 5°F (-15°C) | | | 2 | | 2 | | 1.8 | | 1.8 | |
| EER Rated | | | 16.3 | | 13.2 | | | | 12.5 | |
| SEER | | | 27.4 | | 25.2 | | 22.7 | | | 22 |
| HSPF | | | 13.8 | | 13 | | | | 12.5 | |
| Piping Connections | Liquid | in. (mm) | Ø 1/4 (Ø 6.4) | | | | Ø 1/2 (Ø 12.7) | | Ø 5/8 (Ø 15.9) | |
| | Gas | | Ø 3/8 (Ø 9.5) | | | | | | | |
| | Drain | | Ø 5/8 (Ø 16.0) | | | | | | | |
| Max. Interunit Piping Length | ft. (m) | | 82-1/64 (25) | | | | 98-1/2 (30) | | | |
| Max. Interunit Height Difference | ft. (m) | | 65-5/8 (20) | | | | 82-1/64 (25) | | | |
| Chargeless | | | 49.2 (15) | | | | 0.22 (20) | | | |
| Amount of Additional Charge of Refrigerant | oz./ft. (g/m) | | | | | | | | | |
| Operating Range - Cooling | °F DB (°C DB) | | 50 ° - 114.8 °F (10 ° - 46 °C) | | | | 14 ° - 114.8 °F (-10 ° - 46 °C) | | | |
| Operating Range - Low-Ambient Cooling* | °F DB (°C DB) | | -4 ° - 114.8 °F (-20 ° - 46 °C) | | | | | | | |
| Operating Range - Cooling with Optional Air Adjustment Grille* | °F WB (°C WB) | | -13 ° - 64.4 °F (-25 °C - 18 °C) | | | | | | | |
| Indoor Unit | | | FTXM09VVJU | | FTXM12VVJU | | FTXM18VVJU | | FTXM24VVJU | |
| Airflow Rate | H | cfm (m³/min) | 515 (14.6) | 515 (14.6) | 557 (15.8) | 557 (15.8) | 776 (22.0) | 776 (22.0) | 845 (23.9) | 845 (23.9) |
| | M | | 340 (9.6) | 370 (10.5) | 394 (11.2) | 412 (11.7) | 583 (16.5) | 559 (15.8) | 652 (18.5) | 606 (17.2) |
| | L | | 249 (7.1) | 304 (8.6) | 292 (8.3) | 340 (9.6) | 482 (13.7) | 467 (13.2) | 498 (14.1) | 498 (14.1) |
| | SL | | 219 (6.2) | 249 (7.1) | 225 (6.4) | 255 (7.2) | 360 (10.2) | 399 (11.3) | 451 (12.8) | 451 (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) | | 45 / 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 | | | RXM09VVJU | | RXM12VVJU | | RXM18VVJU | | RXM24VVJU | |
| 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 |
| FTXM09VVJU | RXM09VVJU | 60 - 208 | Min. 187 V Max. 253 V | 12.3 | 15 | 12 | 37 | 0.31 | 27 | 0.25 |
| | | 60 - 230 | | | | | | | | |
| FTXM12VVJU | RXM12VVJU | 60 - 208 | Min. 187 V Max. 253 V | 12.3 | 15 | 12 | 37 | 0.31 | 27 | 0.25 |
| | | 60 - 230 | | | | | | | | |
| FTXM18VVJU | RXM18VVJU | 60 - 208 | Min. 187 V Max. 253 V | 18.8 | 20 | 18.25 | 123 | 0.58 | 61 | 0.46 |
| | | 60 - 230 | | | | | | | | |
| FTXM24VVJU | RXM24VVJU | 60 - 208 | Min. 187 V Max. 253 V | 19.8 | 20 | 18.25 | 123 | 0.58 | 61 | 0.46 |
| | | 60 - 230 | | | | | | | | |

• 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

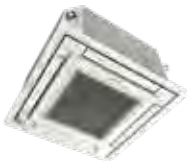
- » Great installation flexibility and a wide choice of styles.
- » Wide range of outdoor units, to which up to 8 indoor units can be connected.
- » All indoor units can be individually controlled.
- » The discrete, robust outdoor unit can easily be mounted onto a roof or terrace, or simply to the outside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

Up to 4 indoor units



4MXL



CTXS/FTXS

Daikin *EMURA*



FTXR



FDMQ



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 | — | 4.4 | — | 4.26 | |
| EER2 Rated (Min. - Max.) | | | 12 | — | 11.7 | — | 11.7 | — | |
| SEER2 / HSPF2 | | | See Performance Table below | | | | | | |
| Compressor | Motor Output | W | 1,920 | | | | 3,000 | | |
| Refrigerant | Type | | R-410A | | | | | | |
| | Charge | lbs. (kg) | 6.17 (2.8) | | | | 8.60 (3.9) | | |
| Airflow Rate | H | cfm (m ³ /min) | 2,151 (60.9) | 2,180 (61.7) | 2,094 (59.3) | 2,094 (59.3) | 3,684 (104.3) | 3,356 (95) | |
| | M | | 2,151 (60.9) | 2,180 (61.7) | 2,094 (59.3) | 1,979 (56.0) | 3,029 (85.8) | 3,138 (88.9) | |
| | L | | 1,950 (55.2) | 1,118 (31.6) | 1,977 (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 | 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) | | | | |
| Amount of Additional Charge of Refrigerant | oz/ft (g/m) | 0.21 (20) (98-7/16 ft (30 m) or more) | | | 0.21 (20) (131-5/8 ft (40 m) or more) | | | | |
| Max. Installation Height Difference | ft. (m) | 24-5/8 (7.5) (between Indoor Units) | | | | | | | |
| Operating Range - Cooling | °F DB | 14 ° - 115 °F | | | | | | | |
| Operating Range - Heating | °F WB | -13 ° - 60 °F | | | | | | | |

| Outdoor Unit | Power Supply | | | | Compressor | | OFM | |
|--------------|--------------|-----------------------|------|------|------------|------|-----|------|
| | Hz - Volts | VOLTAGE RANGE | MCA | MOCP | MSC | RLA | W | FLA |
| 2MXL18WMVJU9 | 60 - 208 | Min. 187 V Max. 253 V | 17 | 20 | 15.5 | 15.5 | 78 | 0.43 |
| | 60 - 230 | | | | | | | |
| 3MXL24WMVJU9 | 60 - 208 | Min. 187 V Max. 253 V | 20.1 | 25 | 17.5 | 17.5 | 89 | 0.49 |
| | 60 - 230 | | | | | | | |
| 4MXL36VVJU9 | 60 - 208 | Min. 187 V Max. 253 V | 30.2 | 35 | 27 | 27 | 126 | 0.76 |
| | 60 - 230 | | | | | | | |

| Performance | | | | | |
|----------------------------------|--------------|--------------|------------|------|-------|
| Daikin <i>AURORA</i> Performance | Model | Connected to | SEER2 | EER2 | HSPF2 |
| | | 2MXL18WMVJU9 | Non-Ducted | 16 | 12 |
| | 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 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 coverages in Texas 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.

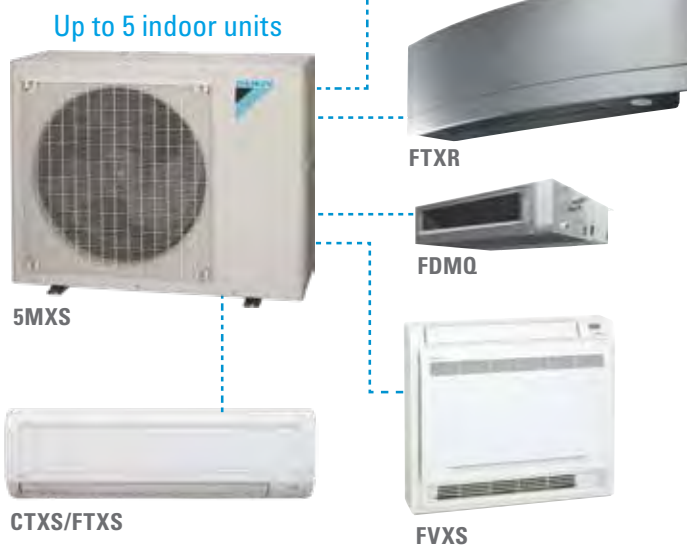


New Drain Pan – 5MXS newly designed drain pan on outdoor unit to help prevent condensate from freezing and causing damage to the fan and coil.

| 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



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 | | — 3.0-4.4 | | — 3.1-4.5 | | — 3.0-3.9 | |
| EER2 Rated (Min. - Max.) | | 8.8-11.8 | | 8.5-11.7 | | 8.0-9.2 | | 8.2-10.5 | |
| SEER2 / HSPF2 | | See Performance Table below | | | | | | | |
| Compressor | Motor Output Type | 1,100 | | 1,920 | | 3,000 | | 3,000 | |
| Refrigerant | Charge | 3.86 (1.75) | | 6.17 (2.8) | | 8.60 (3.9) | | 8.60 (3.9) | |
| Airflow Rate | H | 2,151 (60.9) | | 2,094 (59.3) | | 2,611 (73.9) | | 3,684 (104.3) | |
| | M | 2,180 (61.7) | | 2,094 (59.3) | | 2,438 (69.0) | | 3,029 (85.8) | |
| | L | 1,118 (31.6) | | 1,118 (31.6) | | 1,118 (31.6) | | 2,756 (78) | |
| Fan | Motor Output | 55 | | 50 | | 89 | | 126 | |
| | Running Current | A: 0.37 / M: 0.37 / L: 0.28 | | A: 0.38 / M: 0.38 / L: 0.06 | | A: 0.34 / M: 0.29 / L: 0.06 | | A: 0.49 / M: 0.41 / L: 0.05 | |
| | Power Consumption | W: 75.9 / M: 75.9 / L: 57.2 | | W: 78.9 / M: 78.9 / L: 12.6 | | W: 70.2 / M: 59.7 / L: 12.6 | | W: 102.1 / M: 84.6 / L: 11.1 | |
| 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) | | | | | | 34-1/4 x 43-5/16 x 18-1/8 (870 x 1,100 x 460) | |
| Weight | lbs. (kg) | 126 | | 140 | | 144 | | 216 (98) | |
| Piping Connections | Liquid | 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 | 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) | | Ø 3/8 x 1, Ø 1/2 x 2, Ø 5/8 x 2 (Ø 9.5 x 1, Ø 12.7 x 2, Ø 15.9 x 2) | |
| | 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 coverages in Texas 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 Treatment on Heat Exchanger



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.

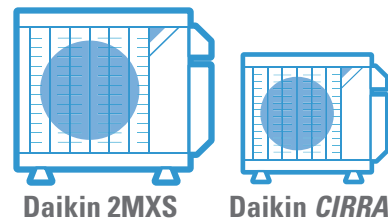


Blue Fin Protection – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.



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 | 3.5 |
| EER2 Rated (Min. - Max.) | | | — | |
| SEER2 / HSPF2 | | | 9 | |
| Compressor | Motor Output | W | | |
| Refrigerant | Type | R-410A | | |
| | Charge | lbs. (kg) | 2.65 (1.2) | |
| Airflow Rate | H | cfm (m³/min) | 1170 (33.1) | 1,300 (36.8) |
| Fan | Motor Output | W | 25 | |
| | Running Current | A | 0.37 | 0.44 |
| | Power Consumption | W | 51 | 64 |
| Starting Current | | | A | |
| | | | 9.5 | |
| Dimension (H 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 | | | 50 | 51 |
| Piping Connections | Liquid | in. (mm) | Ø 1/4 (Ø 6.4) | |
| | Gas | | Ø 3/8 (Ø 9.5) | |
| | Drain | | | |
| Max. Interunit Piping Length | | ft. (m) | 98-1/2 (30) (for Total of Each Room) 82 (25) (for One Room) | |
| Amount of Additional Charge of Refrigerant | | oz./ft. (g/m) | 0 | |
| Max. Installation Height Difference | | ft. (m) | 49-1/4 (15) (between Indoor Unit and Outdoor Unit) 24-5/8 (7.5) (between Indoor Units) | |
| Operating Range - Cooling | | °F DB | 50° - 115 °F | |
| Operating Range - Heating | | °F WB | 5° - 65 °F | |

Multi-Zone Systems

OUTDOOR UNITS

Daikin 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 coverages in Texas 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.

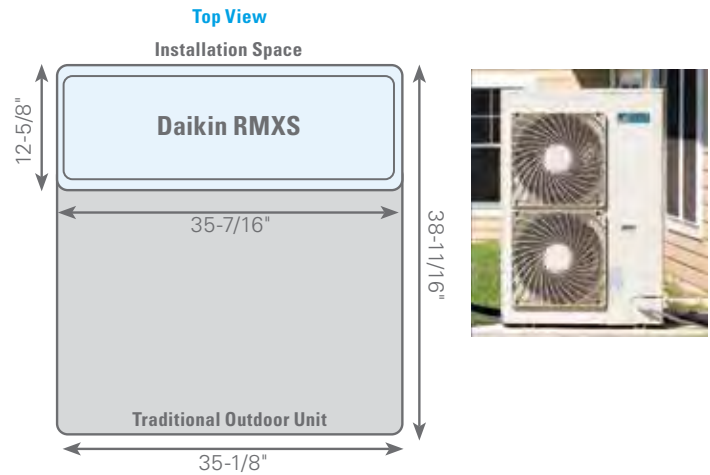
Standard Features

- » 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

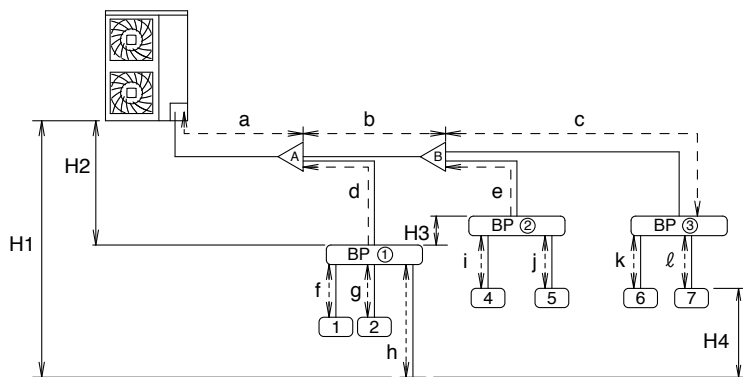
Longer Refrigerant Piping

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 | | | $R = \left(\begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{d} } 3/8 \text{ inch (}\text{\textcircled{d} } 9.5 \text{ mm)} \end{array} \right) \times \begin{array}{l} 0.036 \text{ lb./ft} \\ (0.054 \text{ kg/m)} \end{array} + \left(\begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{d} } 1/4 \text{ inch (}\text{\textcircled{d} } 6.4 \text{ mm)} \end{array} \right)$ | |

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) | |
| Fan | Motor Output | 0.070 x 2 | |
| | Airflow rate | cfm | |
| Dimension (H x W x D) | | in. (mm) | |
| Weight | | lbs. (kg) | |
| Piping Connections | Liquid | 3/8 (9.5) C1220T (Flare Connection) | |
| | Gas | 3/4 (19.1) C1220T (Brazing Connection) | |
| Operating Range - Cooling | | °F DB | |
| Operating Range - Heating | | °F WB | |

* 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 | | Btu/h | |
| Max. Combination | | 48,000 | 62,000 |
| Dimension (H x W x D) | | in. (mm) | |
| Weight | | lbs. (kg) | |
| Piping Connections | Liquid | O.U. side | Ø 3/8 (Ø 9.5) x 1 |
| | | I.U. side | Ø 1/4 (Ø 6.4) x 2 |
| | Gas | O.U. side | Ø 5/8 (Ø 15.9) x 1 |
| | | I.U. side | Ø 5/8 (Ø 15.9) x 2 |

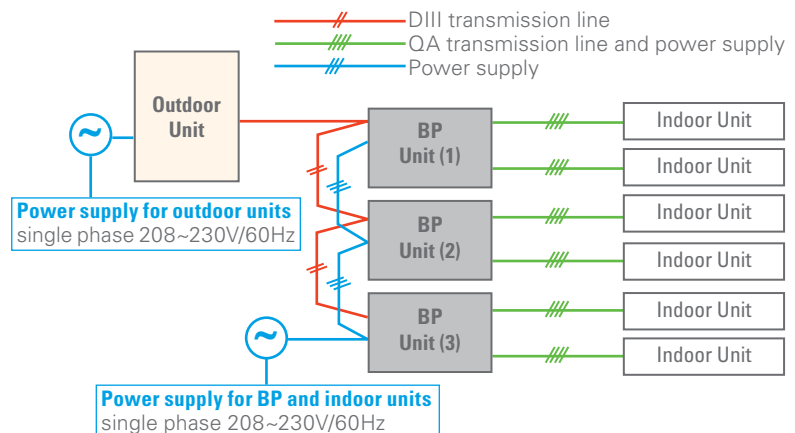
[]* :including auxiliary piping length

| 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



* 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 coverages in Texas differs in some cases.
If product installed in a commercial application, limited warranty period is 5 years.

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_WWJU(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



* 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 coverages in Texas differs in some cases. *If product installed in a commercial application, limited warranty period is 5 years.*

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 coverages in Texas 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

CDMQ07VVJU9 and FDMQ_VVJU9

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 coverages in Texas 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 coverages in Texas 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 coverages in Texas 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



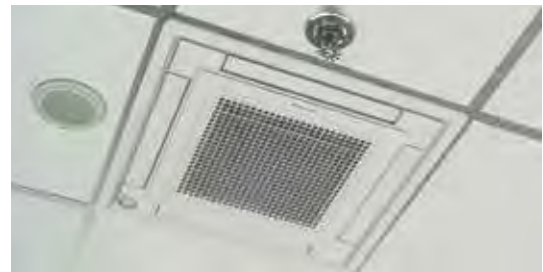
Draft Reduction – This system directs warm air to the floor in winter and cool air across the room in summer for optimal efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.



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.



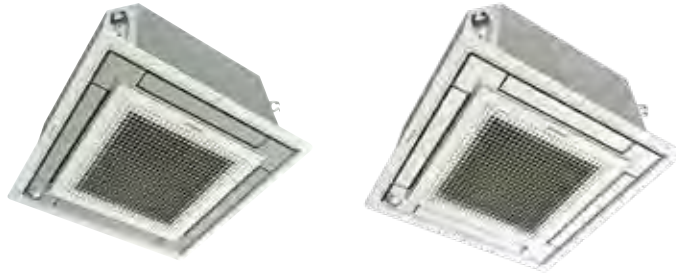
The Daikin *VISTA* Ceiling Cassette fits within a 2'x 2' ceiling grid and can be installed in close proximity to other building accessories.

Multi-Zone Systems

INDOOR UNITS

Daikin VISTA Ceiling Cassette

FFQ_W2VJU9



MULTI-ZONE SYSTEMS

| 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 | | | FFQ09W2VJU9 | | FFQ12W2VJU9 | |
|------------------------|-----------|---------------------------|-----------------------------------------------|------------|-----------------|------------|
| | | | 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 |
| 09+09 | 07+18 | 07+07+18 | 07+18 | 07+07+18 | 09+12+15 | 07+07+07+18 | 07+09+15+15 |
| 09+12 | 09+09 | 07+09+09 | 07+24 | 07+07+24 | 09+12+18 | 07+07+07+24 | 07+12+12+12 |
| 09+15 | 09+12 | 07+09+12 | 09+09 | 07+09+09 | 09+12+24 | 07+07+09+09 | 07+12+12+15 |
| 12+12 | 09+15 | 07+09+15 | 09+12 | 07+09+12 | 09+15+15 | 07+07+09+12 | 09+09+09+09 |
| | 09+18 | 07+09+18 | 09+15 | 07+09+15 | 09+15+18 | 07+07+09+15 | 09+09+09+12 |
| | 12+12 | 07+12+12 | 09+18 | 07+09+18 | 09+15+24 | 07+07+09+18 | 09+09+09+15 |
| | 12+15 | 07+12+15 | 09+24 | 07+09+24 | 09+18+18 | 07+07+09+24 | 09+09+09+18 |
| | 12+18 | 07+12+18 | 12+12 | 07+12+12 | 12+12+12 | 07+07+12+12 | 09+09+12+12 |
| | 15+15 | 07+15+15 | 12+15 | 07+12+15 | 12+12+15 | 07+07+12+15 | 09+09+12+15 |
| | 15+18 | 09+09+09 | 12+18 | 07+12+18 | 12+12+18 | 07+07+12+18 | 09+09+12+18 |
| | 18+18 | 09+09+12 | 12+24 | 07+12+24 | 12+12+24 | 07+07+15+15 | 09+09+15+15 |
| | | 09+09+15 | 15+15 | 07+15+15 | 12+15+15 | 07+07+15+18 | 09+12+12+12 |
| | | 09+09+18 | 15+18 | 07+15+18 | 12+15+18 | 07+09+09+09 | 09+12+12+15 |
| | | 09+12+12 | 15+24 | 07+18+18 | 12+18+18 | 07+09+09+12 | 12+12+12+12 |
| | | 09+12+15 | 18+18 | 09+09+09 | 15+15+15 | 07+09+09+15 | |
| | | 09+12+18 | 18+24 | 09+09+12 | 15+15+18 | | |
| | | 09+15+15 | 24+24* | | | | |
| | | 12+12+12 | | | | | |
| | | 12+12+15 | | | | | |

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



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 |
| 07+09 | 07+07+09 | 09+12+15 | 07+07+07+09 | 07+09+12+18 | 09+09+12+24 | 07+07+07+07+09 | 07+07+09+15+18 | 09+09+09+12+18 |
| 07+12 | 07+07+12 | 09+12+18 | 07+07+07+12 | 07+09+12+24 | 09+09+15+15 | 07+07+07+07+12 | 07+07+12+12+12 | 09+09+09+15+15 |
| 07+15 | 07+07+15 | 09+12+24 | 07+07+07+15 | 07+09+15+15 | 09+09+15+18 | 07+07+07+07+15 | 07+07+12+12+15 | 09+09+12+12+12 |
| 07+18 | 07+07+18 | 09+15+15 | 07+07+07+18 | 07+09+15+18 | 09+09+15+24 | 07+07+07+07+18 | 07+07+12+12+18 | 09+09+12+12+15 |
| 07+24 | 07+07+24 | 09+15+18 | 07+07+07+24 | 07+09+15+24 | 09+09+18+18 | 07+07+07+07+24 | 07+09+09+09+09 | 09+12+12+12+12 |
| 09+09 | 07+09+09 | 09+15+24 | 07+07+09+09 | 07+09+18+18 | 09+12+12+12 | 07+07+07+09+09 | 07+09+09+09+12 | |
| 09+12 | 07+09+12 | 09+18+18 | 07+07+09+12 | 07+09+18+24 | 09+12+12+15 | 07+07+07+09+12 | 07+09+09+09+15 | |
| 09+15 | 07+09+15 | 09+18+24 | 07+07+09+15 | 07+12+12+12 | 09+12+12+18 | 07+07+07+09+15 | 07+09+09+09+18 | |
| 09+18 | 07+09+18 | 09+24+24 | 07+07+09+18 | 07+12+12+15 | 09+12+12+24 | 07+07+07+09+18 | 07+09+09+09+24 | |
| 09+24 | 07+09+24 | 12+12+12 | 07+07+09+24 | 07+12+12+18 | 09+12+15+15 | 07+07+07+09+24 | 07+09+09+12+12 | |
| 12+12 | 07+12+12 | 12+12+15 | 07+07+12+12 | 07+12+12+24 | 09+12+15+18 | 07+07+07+12+12 | 07+09+09+12+15 | |
| 12+15 | 07+12+15 | 12+12+18 | 07+07+12+15 | 07+12+15+15 | 09+12+18+18 | 07+07+07+12+15 | 07+09+09+12+18 | |
| 12+18 | 07+12+18 | 12+12+24 | 07+07+12+18 | 07+12+15+18 | 09+15+15+15 | 07+07+07+12+18 | 07+09+09+15+15 | |
| 12+24 | 07+12+24 | 12+15+15 | 07+07+12+24 | 07+12+15+24 | 09+15+15+18 | 07+07+07+12+24 | 07+09+09+15+18 | |
| 15+15 | 07+15+15 | 12+15+18 | 07+07+15+18 | 07+12+18+18 | 12+12+12+12 | 07+07+07+15+15 | 07+09+12+12+12 | |
| 15+18 | 07+15+18 | 12+15+24 | 07+07+15+15 | 07+15+15+15 | 12+12+12+15 | 07+07+07+15+18 | 07+09+12+12+15 | |
| 15+24 | 07+15+24 | 12+18+18 | 07+07+15+24 | 07+15+15+18 | 12+12+12+18 | 07+07+07+18+18 | 07+09+12+12+18 | |
| 18+18 | 07+18+18 | 12+18+24 | 07+07+18+18 | 07+15+18+18 | 12+12+15+15 | 07+07+09+09+09 | 07+09+12+15+15 | |
| 18+24 | 07+18+24 | 15+15+15 | 07+07+18+24 | 09+09+09+09 | 12+12+15+18 | 07+07+09+09+12 | 07+12+12+12+12 | |
| 24+24 | 07+24+24 | 15+15+18 | 07+09+09+09 | 09+09+09+12 | 12+15+15+15 | 07+07+09+09+15 | 07+12+12+12+15 | |
| | 09+09+09 | 15+15+24 | 07+09+09+12 | 09+09+09+15 | | 07+07+09+09+18 | 09+09+09+09+09 | |
| | 09+09+12 | 15+18+18 | 07+09+09+15 | 09+09+09+18 | | 07+07+09+09+24 | 09+09+09+09+12 | |
| | 09+09+15 | 15+18+24 | 07+09+09+18 | 09+09+09+24 | | 07+07+09+12+12 | 09+09+09+09+15 | |
| | 09+09+18 | 18+18+18 | 07+09+09+24 | 09+09+12+12 | | 07+07+09+12+15 | 09+09+09+09+18 | |
| | 09+09+24 | | 07+09+12+12 | 09+09+12+15 | | 07+07+09+12+18 | 09+09+09+12+12 | |







VRV LIFE





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.

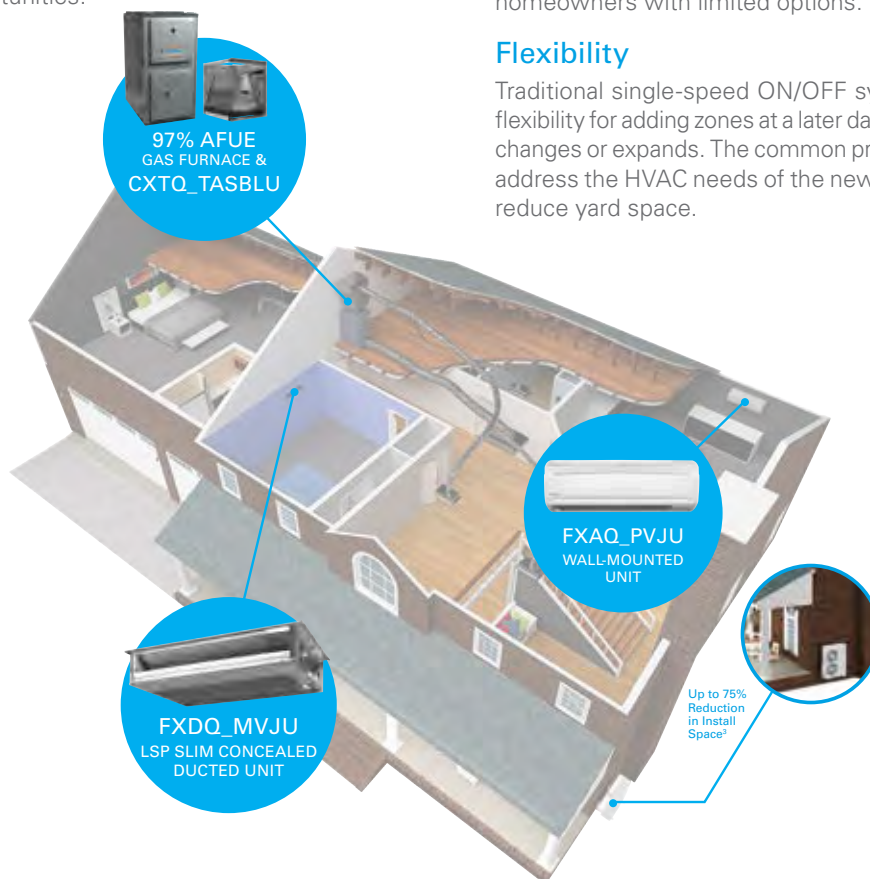


Sound

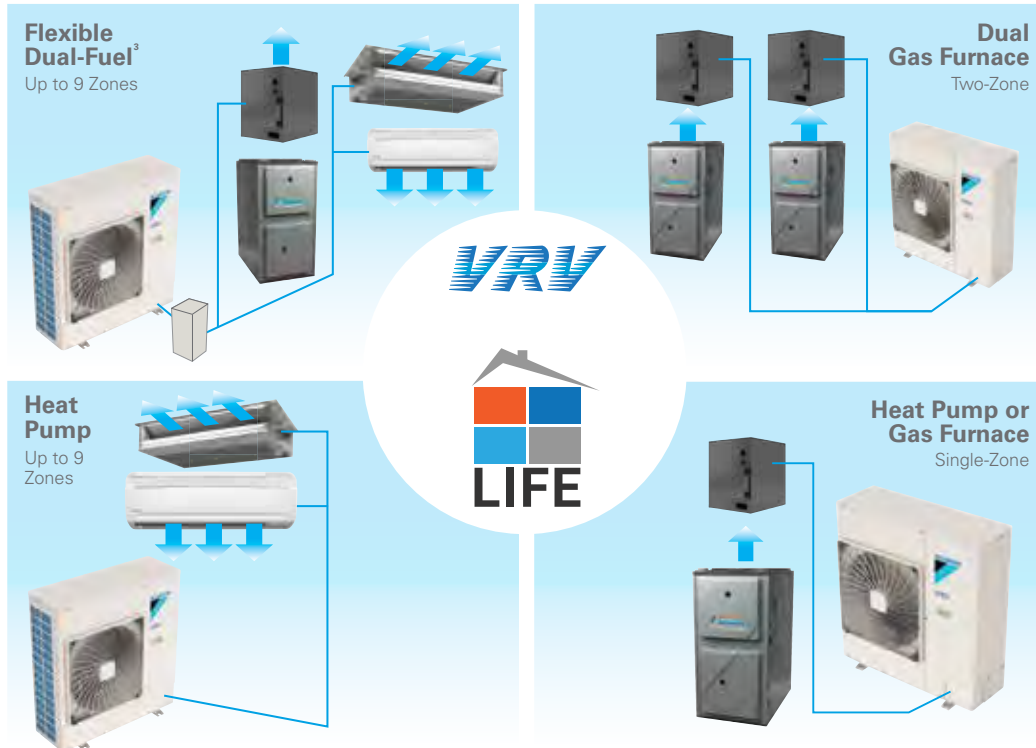
The ON/OFF cycles of a traditional single speed system are often accompanied by undesirable operational sounds. These continuous sounds can become a nuisance in yards especially at night or when it is close to a window. Installing traditional units in sound sensitive applications or close to lot lines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

VRV LIFE

VRV LIFE Outdoor
RXSQ_TAVJUA

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 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 coverages in Texas 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 | | | |
| 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 | |
| Electrical | Fan Motor Output and Quantity | kW | 0.20 x 1 | | 0.070 X 2 | |
| | Maximum Over Current Protection (MOP) | A | 25 | | 35 | |
| | Minimum Circuit Amps (MCA) | A | 16.5 | | 29.1 | |
| Compressor | Rated Load Amps (RLA) | A | 15.3 | | 23.2 | |
| | 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 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 coverages in Texas 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) | | 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 | | 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) |
| Pipe Connections | | in. (mm) | 3/8" (9.5) | 3/8" (9.5) | 3/8" (9.5) |
| 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 | | 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.



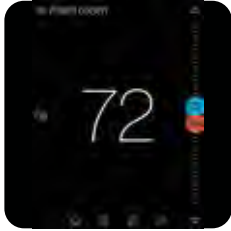
COMFORTABLE LIMITED WARRANTY* PROTECTION



* 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 coverages in Texas 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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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 coverages in Texas 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

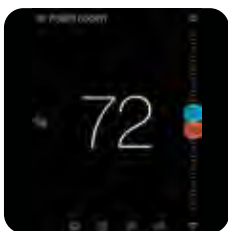
- » Simple, elegant industrial design
- » Capacitive touchscreen user interface
- » Wi-Fi-enabled smart thermostat with iOS and Android app control
- » Voice control by *Amazon Alexa* and *Google Assistant*
- » Control and comfort functions: Away mode, geo-fencing
- » Outdoor environment monitoring: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



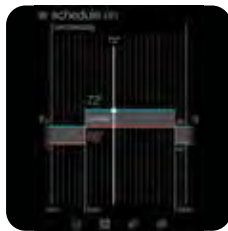
A full-featured mobile companion app is available for Android and iOS.

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 coverages in Texas 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)

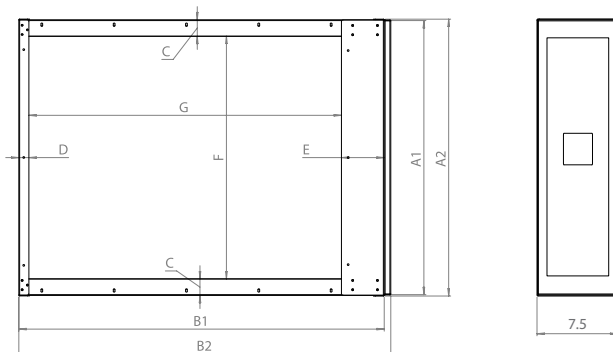
| MODEL | A | B1 | B2 | C | D | E | F | G |
|----------------|------|------|------|-----|-----|-----|------|------|
| DV1-15-2117-AB | 17.5 | 21.1 | 21.7 | 1.4 | 0.8 | 1.3 | 14.7 | 19.4 |
| DV1-15-2121-AC | 21.0 | 21.1 | 21.7 | 1.4 | 0.8 | 1.3 | 18.2 | 19.4 |
| DV1-15-2124-AD | 24.5 | 21.1 | 21.7 | 1.4 | 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 coverages in Texas 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 coverages in Texas 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

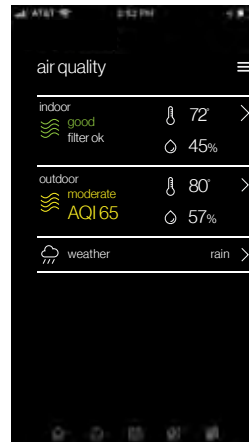
- » From the Daikin *One+* or Daikin *One* touch smart thermostat, visualize the estimated air quality in real-time directly on the thermostat or through the smartphone app.
- » Indoor Air Quality Event Monitor – from this option, see when particles or chemicals are elevated compared to the 7-day baseline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

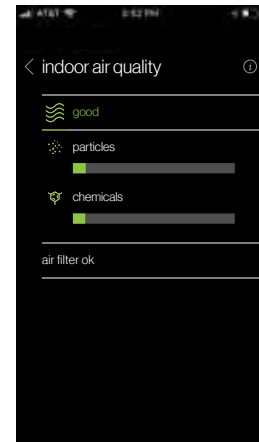
- » With built-in Air Intelligence, the Daikin *One* home air monitor and Daikin *One* ecosystem provide adaptive solutions homeowners advance through their Daikin *One+* or Daikin *One* touch smart thermostat based on air quality alerts.
 - Turn on the furnace or air handler to increase filtration through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



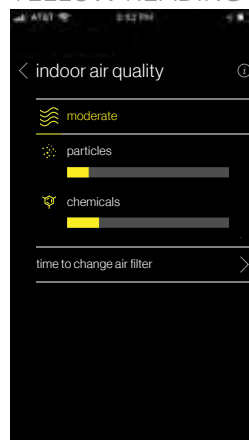
AIR QUALITY



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 coverages in Texas 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.

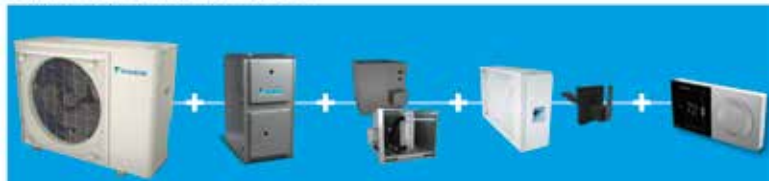
Daikin *Fit* System Features and Benefits

- » AC: Up to 17.2 SEER2
Heat Pump: Up to 17.5 SEER2 and 8.5 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.

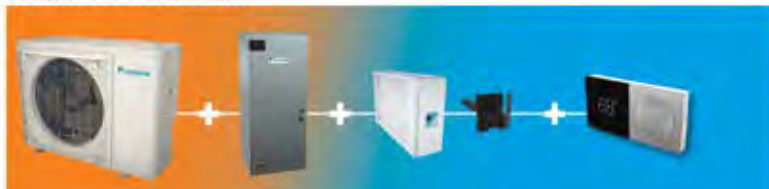
DAIKIN *FIT* AIR CONDITIONER



DAIKIN *FIT* AIR CONDITIONER



DAIKIN *FIT* HEAT PUMP



DAIKIN *FIT* HEAT PUMP WITH DUAL FUEL*



*Partial offering available: 1.5 to 3.0 tons 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.



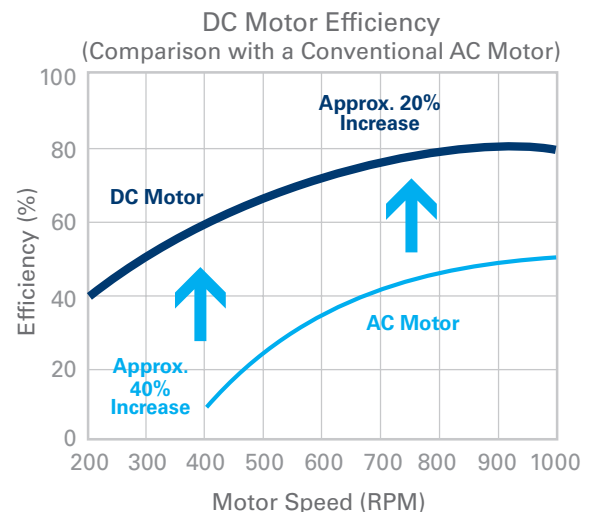
UNITARY PRODUCTS

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

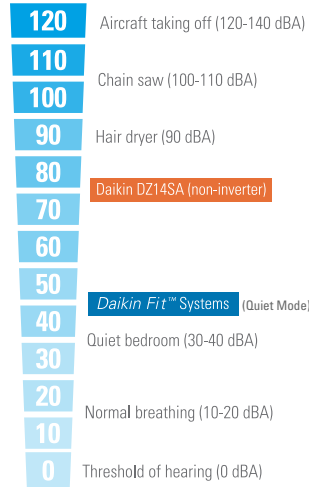
Ideal temperature and low sound levels

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

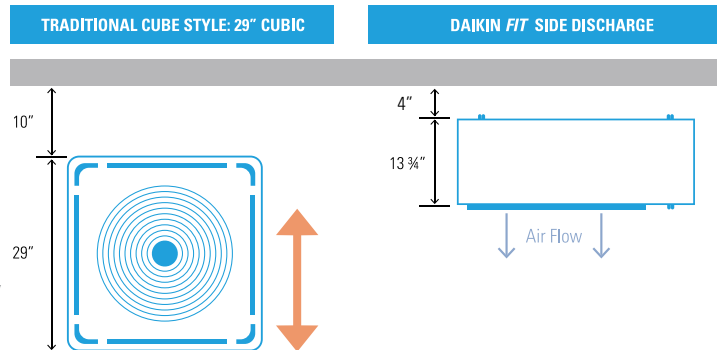
Compact footprint to meet design demands

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 coverages in Texas 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 FIT - 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.

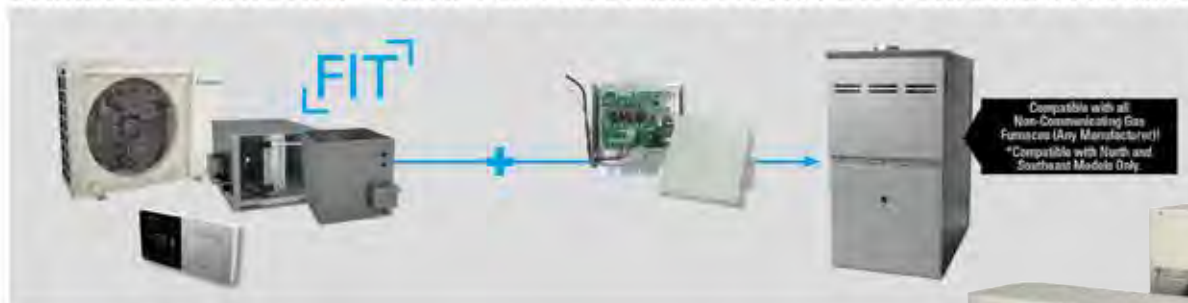
Notes

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*



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



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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.



| 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 |
| Sub cooling 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 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 coverages in Texas differs in some cases.

Daikin *Fit* Air Handler DFVE

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



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

UNITARY PRODUCTS

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 | 7⁄8 | 54 |
| CAPEA3026C4 | 21 | 21 | 26 | 3 | ¾ | 7⁄8 | 57 |
| CAPEA3026D4 | 24½ | 21 | 26 | 3 | ¾ | 7⁄8 | 62 |

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 | 21⅞ | 26 | 17½ | 1½ | ¾ | ¾ | 56 |
| CHPE3636B4 | 21⅞ | 26 | 17½ | 2 - 3 | ¾ | ¾ | 59 |
| CHPE3642C4 | 21⅞ | 26 | 21 | 2 - 3 | ¾ | ¾ | 62 |
| CHPE3743C4 | 21⅞ | 26 | 21 | 3 - 4 | ¾ | 7⁄8 | 68 |
| CHPE3743D4 | 21⅞ | 26 | 24½ | 3 - 3½ | ¾ | 7⁄8 | 72 |
| CHPE4860D4 | 21⅞ | 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 Split Systems

DX9VC

Air Conditioner

Up to 22.5 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 coverages in Texas 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 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 coverages in Texas 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 coverages in Texas 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 **FIT** 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 coverages in Texas 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 15.2 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 15.2 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

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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

14.3 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 coverages in Texas 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" | ¾" | 72 | 224 |
| DX4SEA3610A* | 3 | 208/230-1 | 18.6 | 30 | 35½ | 35½ | 39½ | ¾" | ¾" | 75 | 224 |
| DX4SEA4210A* | 3½ | 208/230-1 | 23.4 | 40 | 35½ | 35½ | 36½ | ¾" | ¾" | 72 | 282 |
| DX4SEA4810A* | 4 | 208/230-1 | 26.2 | 45 | 35½ | 35½ | 36½ | ¾" | ¾" | 73 | 282 |
| DX4SEA6010A* | 5 | 208/230-1 | 32.4 | 50 | 35½ | 35½ | 41½ | ¾" | ¾" | 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 coverages in Texas 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

14.3 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 enhance 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

13.4 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 coverages in Texas 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 | 35¾ | 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 coverages in Texas differs in some cases.

DX3SQ

Air Conditioner

13.4 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 | 35¼ | 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 coverages in Texas 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 coverages in Texas 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" | ¾" | 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 & 8.5 HSPF2

COMFORTABLE LIMITED WARRANTY* PROTECTION



* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverages in Texas 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 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 coverages in Texas 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 15.2 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" | 72 | 144 | YES |
| DZ5SEA2410A* | 2 | 208/230-1 | 15.3 | 25 | 29 | 29 | 32 | ¾" | ¾" | 73 | 169 | YES |
| DZ5SEA3010A* | 2½ | 208/230-1 | 18.6 | 30 | 35½ | 35½ | 39½ | ¾" | 7/8" | 72 | 224 | YES |
| DZ5SEA3610A* | 3 | 208/230-1 | 22.8 | 35 | 35½ | 35½ | 39½ | ¾" | 7/8" | 75 | 224 | YES |
| DZ5SEA4210A* | 3½ | 208/230-1 | 23.4 | 40 | 35½ | 35½ | 36½ | ¾" | 7/8" | 72 | 282 | YES |
| DZ5SEA4810A* | 4 | 208/230-1 | 26 | 45 | 35½ | 35½ | 36½ | ¾" | 7/8" | 73 | 282 | YES |
| DZ5SEA6010A* | 5 | 208/230-1 | 33.0 | 50 | 35½ | 35½ | 41½ | ¾" | 7/8" | 76 | 305 | 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.

DZ4SE

Heat Pump

14.3 SEER2 | 7.5 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 coverages in Texas 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
- » Fully charged for 15' of tubing length
- » AHRI Certified; ETL Listed

When properly matched and installed, your DZ4SE Heat Pump offers up to 14.3 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.

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 differs in some cases.

DZ4SQ

Heat Pump

14.3 SEER2 | 7.5 HSPF2

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 ⁹ / 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 PRODUCTS - FIT





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), 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 coverages in Texas 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), 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 coverages in Texas 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



UNITARY PRODUCTS

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), 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 coverages in Texas 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), 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 coverages in Texas 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 | 28⅝ | 34½ | 116 | YES |
| DC96VC0603BNA* | 60,000 | 57,600 | 42,000 | 40,320 | 96 | 3 | 7.8 | 15 | 17½ | 28⅝ | 34½ | 119 | YES |
| DC96VC0804CNA* | 80,000 | 76,800 | 56,000 | 53,760 | 96 | 4 | 10.6 | 15 | 21 | 28⅝ | 34½ | 143 | YES |
| DC96VC1005CNA* | 100,000 | 96,000 | 70,000 | 67,200 | 96 | 5 | 14.4 | 20 | 21 | 28⅝ | 34½ | 145 | YES |
| DC96VC1205DNA* | 120,000 | 115,200 | 84,000 | 80,640 | 96 | 5 | 14.4 | 20 | 24½ | 28⅝ | 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



UNITARY PRODUCTS

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), 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 coverages in Texas 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 coverages in Texas 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 coverages in Texas 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 coverages in Texas 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 coverages in Texas 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

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 coverages in Texas 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 coverages in Texas 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 coverages in Texas 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 coverages in Texas 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

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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 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 coverages in Texas 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 coverages in Texas 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 | 33¾ | 105 |
| DC80TN0603AXA* | 60,000 | 48,000 | 42,000 | 33,600 | 80 | 3 | 8.7 | 15 | 14 | 28 | 33¾ | 107 |
| DC80TN0603BXA* | 60,000 | 48,000 | 42,000 | 33,600 | 80 | 3 | 8.7 | 15 | 17½ | 28 | 33¾ | 107 |
| DC80TN0804BXA* | 80,000 | 64,000 | 56,000 | 44,800 | 80 | 4 | 12.45 | 15 | 17½ | 28 | 33¾ | 121 |
| DC80TN0805CXA* | 80,000 | 64,000 | 56,000 | 44,800 | 80 | 5 | 15.32 | 20 | 21 | 28 | 33¾ | 129 |
| DC80TN1005CXA* | 100,000 | 80,000 | 70,000 | 56,000 | 80 | 5 | 15.32 | 20 | 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.

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 coverages in Texas 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.

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 $\frac{3}{4}$ " | 86 |
| DM80SN0603AXA* | 60,000 | 48,000 | 80% | 3 | 8.7 | 15 | 14 | 28 | 33 $\frac{3}{4}$ " | 90 |
| DM80SN0604BXA* | 60,000 | 48,000 | 80% | 4 | 12.5 | 15 | 17 $\frac{1}{2}$ " | 28 | 33 $\frac{3}{4}$ " | 100 |
| DM80SN0803BXA* | 80,000 | 64,000 | 80% | 4 | 8.7 | 15 | 17 $\frac{1}{2}$ " | 28 | 33 $\frac{3}{4}$ " | 108 |
| DM80SN0804BXA* | 80,000 | 64,000 | 80% | 4 | 12.5 | 15 | 17 $\frac{1}{2}$ " | 28 | 33 $\frac{3}{4}$ " | 108 |
| DM80SN0805CXA* | 80,000 | 64,000 | 80% | 5 | 12.5 | 15 | 21 | 28 | 33 $\frac{3}{4}$ " | 116 |
| DM80SN1005CXA* | 100,000 | 80,000 | 80% | 5 | 12.5 | 15 | 21 | 28 | 33 $\frac{3}{4}$ " | 120 |
| DM80SN1205DXA* | 120,000 | 96,000 | 80% | 5 | 15.3 | 20 | 24 $\frac{1}{2}$ " | 28 | 33 $\frac{3}{4}$ " | 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 $\frac{3}{4}$ " | 86 |
| DM80SN0603AUA* | 60,000 | 48,000 | 80% | 3 | 8.7 | 15 | 14 | 28 | 33 $\frac{3}{4}$ " | 90 |
| DM80SN0604BUA* | 60,000 | 48,000 | 80% | 4 | 12.5 | 15 | 17 $\frac{1}{2}$ " | 28 | 33 $\frac{3}{4}$ " | 100 |
| DM80SN0804BUA* | 80,000 | 64,000 | 80% | 4 | 12.5 | 15 | 17 $\frac{1}{2}$ " | 28 | 33 $\frac{3}{4}$ " | 108 |
| DM80SN0805CUA* | 80,000 | 64,000 | 80% | 5 | 15.5 | 20 | 21 | 28 | 33 $\frac{3}{4}$ " | 116 |

¹ BTU/h ² @ 0.5" ESP

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

UNITARY PRODUCTS

DC80SN

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 coverages in Texas 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
- » 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



* 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 coverages in Texas differs in some cases.

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



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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



DMVT

Air Handler

Multi-Position, Variable-Speed

COMFORTABLE LIMITED WARRANTY* PROTECTION



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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 |

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



DAIKIN **ONE+**
SMART THERMOSTAT



DAIKIN **ONE TOUCH**
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION



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AMST Air Handler

Multi-Position, Multi-Speed

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** | 1½ | 208/230-1 | 5.8 | 15 | 17½ | 21 | 45 | ¾ | ¾ | 112 |
| AMST30BU1400** | 2 | 208/230-1 | 5.6 | 15 | 17½ | 21 | 53½ | ¾ | ¾ | 129 |
| AMST36BU1400** | 2½ | 208/230-1 | 5.6 | 15 | 17½ | 21 | 49 | ¾ | ¾ | 129 |
| AMST36CU1400** | 3 | 208/230-1 | 7.1 | 15 | 21 | 21 | 45 | 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 | 53½ | ¾ | ¾ | 153 |
| AMST48DU1400** | 4 | 208/230-1 | 8.6 | 15 | 24½ | 21 | 49 | ¾ | ¾ | 155 |
| AMST60DU1400** | 5 | 208/230-1 | 8.6 | 15 | 24½ | 21 | 53½ | ¾ | ¾ | 167 |

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UNITARY PRODUCTS

MBVC

Air Handler

Modular Blower

COMFORTABLE LIMITED WARRANTY* PROTECTION



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Standard Features

- » Compatible with the Daikin *One+* and Daikin *One touch* smart thermostats and other Daikin communicating equipment
- » Variable-speed, ECM indoor blower motor
- » Provides constant CFM over a wide range of static pressure conditions independent of duct system
- » CFM indicator
- » Fault recall of six most recent faults
- » Built-in dehumidification feature
- » Blower section usable as an electric furnace
- » 21" deep cabinet for easier attic access
- » Control board includes a blower time-delay in the cooling mode
- » Foil-faced insulation lines the cabinet to help reduce operating sound and cabinet condensation
- » Horizontal or vertical configuration capabilities
- » AHRI Certified; ETL Listed

The Daikin brand MBVC modular blower are tailor made for exceptional energy efficiency. The MBVC'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" | |
| MBVC1200AA-1 | 208/230-1 | 4.3 | 15 | 17½ | 21 | 26 | 67 |
| MBVC1600AA-1 | 208/230-1 | 6.3 | 15 | 21 | 21 | 30 | 80 |
| MBVC2000AA-1 | 208/230-1 | 5.8 | 15 | 24½ | 21 | 30 | 86 |

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DAIKIN *ONE+*
SMART THERMOSTAT



DAIKIN *ONE TOUCH*
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION



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AWST

Air Handler

Multi-Position, Variable-Speed

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 | ⅝ | 84 |
| AWST18SU1405 AA | 1½ | 5 | 208/230-1 | 24.9/28 | 25/30 | 20⅞ | 16⅞ | 36 | ¾ | ⅝ | 84 |
| AWST18SU1408 AA | 1½ | 8 | 208/230-1 | 36/41.3 | 40/45 | 20⅞ | 16⅞ | 36 | ¾ | ⅝ | 84 |
| AWST24SU1405 AA | 2 | 5 | 208/230-1 | 24.9/28 | 25/30 | 20⅞ | 16⅞ | 36 | ¾ | ⅝ | 84 |
| AWST24SU1408 AA | 2 | 8 | 208/230-1 | 36/41.3 | 40/45 | 20⅞ | 16⅞ | 36 | ¾ | ⅝ | 84 |
| AWST24SU1410 AA | 2 | 10 | 208/230-1 | 47.5/54 | 50/60 | 20⅞ | 16⅞ | 36 | ¾ | ⅝ | 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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UNITARY PRODUCTS

AWSF

Air Handler

Wall-Mount

COMFORTABLE LIMITED WARRANTY* PROTECTION



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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 | 16½ | 36 | ¾ | ¾ | 84 |
| AWSF18SU1608 | 1½ | 8 | 208/230 | 36/41.3 | 40/45 | 20¾ | 16½ | 36 | ¾ | ¾ | 84 |
| AWSF24SU1605 | 2 | 5 | 208/230 | 24.9/28 | 25/30 | 20¾ | 16½ | 36 | ¾ | ¾ | 84 |
| AWSF24SU1608 | 2 | 8 | 208/230 | 36/41.3 | 40/45 | 20¾ | 16½ | 36 | ¾ | ¾ | 84 |
| AWSF24SU1610 | 2 | 10 | 208/230 | 46.6/53 | 50/60 | 20¾ | 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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COMFORTABLE LIMITED WARRANTY* PROTECTION



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ACSF

Air Handler
Ceiling-Mount

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 flowrater and direct-drive, resilient-mount, multi-speed motor. The ACSF has galvanized-steel construction and quiet operation.



| Model | Nominal Capacity Range (tons) | Electric Heat (kW) | Voltage (VAC) | MCA | MOP | Dimensions | | | Connection Size | | Ship Weight (lbs) |
|----------------|-------------------------------|--------------------|---------------|-----------|-------|------------|----|----|-----------------|---------|-------------------|
| | | | | | | W" | D" | H" | Liquid | Suction | |
| ACSF18MN1605AA | 1½ | 5 | 208/230 | 28.5/25 | 30/30 | 43¼ | 21 | 10 | 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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UNITARY PRODUCTS

CAPEA / CAPE

Cased Indoor Coil

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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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 | 21⅝ | 18 | 1½ - 2 | ¾ | ¾ | 43 |
| CAPEA1818C4 | 21 | 21⅝ | 18 | 1½ - 2 | ¾ | ¾ | 45 |
| CAPEA2422B4 | 17½ | 21⅝ | 22 | 2 - 2½ | ¾ | ¾ | 48 |
| CAPEA2422C4 | 21 | 21⅝ | 22 | 2 - 2½ | ¾ | ¾ | 51 |
| CAPEA3026B4 | 17½ | 21⅝ | 26 | 3 | ¾ | ⅞ | 54 |
| CAPEA3026C4 | 21 | 21⅝ | 26 | 3 | ¾ | ⅞ | 57 |
| CAPEA3026D4 | 24½ | 21⅝ | 26 | 3 | ¾ | ⅞ | 62 |

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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 | 21⅝ | 30 | 3½ - 4 | ¾ | ⅞ | 71 |
| CAPE4860D4 | 24½ | 21⅝ | 30 | 3½ - 4 | ¾ | ⅞ | 73 |
| CAPE4961C4 | 21 | 21⅝ | 30 | 4 - 5 | ¾ | ⅞ | 78 |
| CAPE4961D4 | 24½ | 21⅝ | 30 | 4 - 5 | ¾ | ⅞ | 80 |

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DAIKIN **ONE+**
SMART THERMOSTAT



DAIKIN **ONE TOUCH**
SMART THERMOSTAT

COMFORTABLE LIMITED WARRANTY* PROTECTION



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CAPT 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
- » 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" | 3/8" | 73 |
| CAPT4961D4 | 24 1/2 | 21 | 30 | 3 - 5 | 3/8" | 3/8" | 76 |

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

UNITARY PRODUCTS

CAPTA

Cased Indoor Coil

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 coverages in Texas differs in some cases.

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 | 23 | ¾ | ¾ | 66 |

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COMFORTABLE LIMITED WARRANTY* PROTECTION



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CAPFA

Cased Indoor Coil

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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UNITARY PRODUCTS

CAPF

Cased Indoor Coil

COMFORTABLE LIMITED WARRANTY* PROTECTION



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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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COMFORTABLE LIMITED
WARRANTY* PROTECTION



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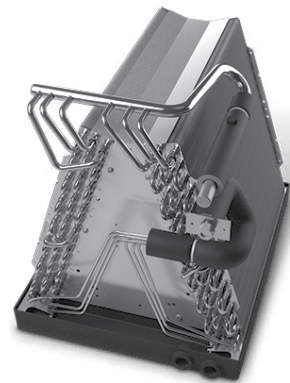
CAUFA

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 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" | |
| CAUFA1714A6 | 12½ | 20 | 11¼ | 1½ | ¾ | ¾ | 16 |
| CAUFA1714B6 | 16 | 20 | 11 | 1½ | ¾ | ¾ | 18 |
| 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 |
| CAUFA2318A6 | 12½ | 20 | 14¾ | 1½ - 2 | ¾ | ¾ | 18 |
| CAUFA2318B6 | 16 | 20 | 14½ | 1½ - 2 | ¾ | ¾ | 20 |
| CAUFA2318C6 | 19.5 | 20 | 14¼ | 1½ - 2 | 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 |
| CAUFA2922A6 | 12½ | 20 | 17½ | 2½ | ¾ | ¾ | 26 |
| CAUFA2922B6 | 16 | 20 | 17¾ | 2½ | ¾ | ¾ | 28 |
| CAUFA2922C6 | 19½ | 20 | 17½ | 2½ | 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 |
| CAUFA3526B | 16 | 20 | 21 | 2 - 3 | ¾ | ¾ | 30 |
| CAUFA3526C | 19½ | 20 | 20¾ | 2 - 3 | ¾ | ¾ | 31 |
| 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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UNITARY PRODUCTS

CAUF

Uncased Indoor Coil

COMFORTABLE LIMITED
WARRANTY* PROTECTION

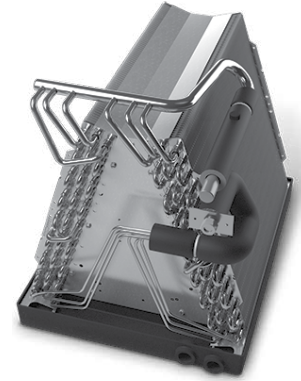


* Complete warranty details available from your local dealer/contractor or at www.daikincomfort.com. To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas 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 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 ¹⁶ | 2½ - 3½ | ¾ | ¾ | 46 |
| CAUF3743D6 | 23 | 20⅞ | 27 ⁹ ⅞ | 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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COMFORTABLE LIMITED WARRANTY* PROTECTION



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CHPE

Cased Indoor Coil

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

UNITARY PRODUCTS

CHPF

Cased Indoor Coil

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 coverages in Texas differs in some cases.

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" | |
| CHPF1824A6 | 21 $\frac{1}{8}$ | 26 | 14 | 1 $\frac{1}{2}$ - 2 | $\frac{3}{8}$ | $\frac{3}{4}$ | 36 |
| CHPF2430B6 | 21 $\frac{1}{8}$ | 26 | 17 $\frac{1}{2}$ | 1 $\frac{1}{2}$ - 2 $\frac{1}{2}$ | $\frac{3}{8}$ | $\frac{3}{4}$ | 55 |
| CHPF3636B6 | 21 $\frac{1}{8}$ | 26 | 17 $\frac{1}{2}$ | 1 $\frac{1}{2}$ - 3 | $\frac{3}{8}$ | $\frac{3}{4}$ | 50 |
| CHPF3642C6 | 21 $\frac{1}{8}$ | 26 | 21 | 2 - 3 $\frac{1}{2}$ | $\frac{3}{8}$ | $\frac{3}{4}$ | 63 |
| CHPF3743C6 | 21 $\frac{1}{8}$ | 26 | 21 | 2 - 3 $\frac{1}{2}$ | $\frac{3}{8}$ | $\frac{7}{8}$ | 63 |
| CHPF4860D6 | 21 $\frac{1}{8}$ | 26 | 24 $\frac{1}{2}$ | 3 - 5 | $\frac{3}{8}$ | $\frac{7}{8}$ | 77 |

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COMFORTABLE LIMITED
WARRANTY* PROTECTION



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CHPT / CHPTA Cased Horizontal Indoor Coils

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.

UNITARY PRODUCTS

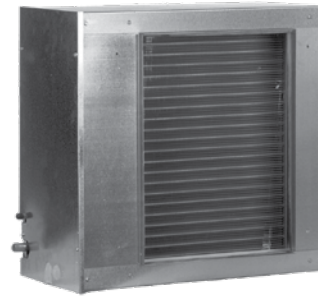


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Standard Features

- » 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 |

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Unitary Packaged Units

DP3CH

Packaged Air Conditioner

13.4 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

- » 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 coverages in Texas 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 coverages in Texas 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 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage in Texas 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. Online registration not required in California or Québec. The duration of warranty coverages in Texas differs in some cases. The duration of warranty coverages in Texas differs in some cases.

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 coverages in Texas 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 coverages in Texas 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 coverages in Texas 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.)

UNITARY PRODUCTS

| 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.

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 coverages in Texas 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 coverages in Texas 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 coverages in Texas 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 | | FAQ24TAVJU | |
| 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 × W × D) | in. (mm) | | 11-3/8 x 41-3/8 x 9-1/4 (290 x 1050 x 238) | | | |
| Weight | lbs. (kg) | | 31 (14) | | | |
| Sound Pressure Level (H / L) | dB(A) | | 43 / 37 | | 47 / 41 | |
| Outdoor Unit | | | 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 × W × D) | in. (mm) | | 39 x 37 x 12-5/8 (990 x 940 x 320) | | | |
| Weight | lbs. (kg) | | 172 (78) | | | |
| Sound Pressure Level | H | dB(A) | 58 | 61* | 58 | 61* |

* 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) |

FBQ_TBVJU RZR_TBVJUA / RZO_TBVJUA DC Duct Concealed

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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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 | | | ft. (m) | | 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° - 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 / RZQ18TBVJUA | RZR24TBVJUA / RZQ24TBVJUA | RZR30TBVJUA / RZQ30TBVJUA | RZR36TBVJUA / RZQ36TBVJUA | RZR42TBVJUA / RZQ42TBVJUA | RZR48TBVJUA / RZQ48TBVJUA | | | | | | |
| Compressor | | | Motor Output | | W | | 1,900 | | | | | | | |
| 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 |

FCQ_AAVJU RZR_TBVJUA / RZQ_TBVJUA Round Flow Sensing Cassette

COMFORTABLE LIMITED
WARRANTY* PROTECTION



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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



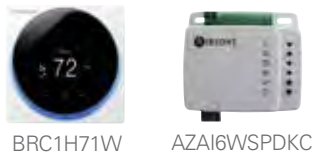
FCQ_AAVJU



AZAI6WSCDKA

BRC1E73

DTST-ONE-ADA-A



BRC1H71W

AZAI6WSPDKC



Self-Cleaning Air Filter Panel

FCQ_AAVJU RZR_TBvjua / RZQ_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) | | RZQ18TBVJUA | RZQ24TBVJUA | RZQ30TBVJUA | RZQ36TBVJUA | RZQ42TBVJUA | RZQ48TBVJUA | | | | | | |
| 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 / RZQ18TBVJUA | 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 | 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; 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) |

FHQ_PVJU / FHQ_MVJU RZR_TAVJUA / RZO_TAVJUA Ceiling Suspended

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 coverages in Texas differs in some cases.

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



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 coverages in Texas 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 | | W | 1,900 | | | 3,500 | | | | | | | | |
| Refrigerant Type | | R-410A | | | | | | | | | | | | |
| Refrigerant Charge | | lbs. (kg) | 6.4 (2.9) | | | 7.9 (3.6) | | | | | | | | |
| Airflow Rate H | | cfm (m³/min) | 2,682 (76) | | | 3,741 (106) | | | | | | | | |
| Dimensions (H 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.

| Electric Heater Options | | | | | | | |
|-------------------------|-----|-----|-----|-----|------|-------|-------|
| Model Name | 3kW | 5kW | 6kW | 8kW | 10kW | 15kW* | 19kW* |
| FTQ18TAVJUD(A) | ● | ● | ● | ● | ● | | |
| FTQ24TAVJUD(A) | ● | ● | ● | ● | ● | | |
| FTQ30TAVJUD(A) | ● | ● | ● | ● | ● | | |
| FTQ36TAVJUD(A) | ● | ● | ● | ● | ● | | |
| FTQ42TAVJUD(A) | | ● | ● | ● | ● | ● | ● |
| FTQ48TAVJUD(A) | | ● | ● | ● | ● | ● | ● |

| 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) |

* 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.

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 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.

- » R-410A chlorine-free refrigerant
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Screw on style pressure switches for ease of replacement
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

| Model | Nominal Capacities ¹ | | EER/SEER | 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 | NA | 11/13.4 | 208/230-1 | 5,10,15 | 73 $\frac{3}{8}$ | 47 $\frac{7}{8}$ | 39 $\frac{7}{8}$ | 73 | 554 |
| DFC0363D000001S | 35,000 | 1,160 | 11.5/14 | 11/13.4 | 208/230-3 | 5,10,15 | 73 $\frac{3}{8}$ | 47 $\frac{7}{8}$ | 39 $\frac{7}{8}$ | 73 | 552 |
| DFC0364D000001S | 35,000 | 1,160 | 11.5/14 | 11/13.4 | 460-3 | 5,10,15 | 73 $\frac{3}{8}$ | 47 $\frac{7}{8}$ | 39 $\frac{7}{8}$ | 73 | 560 |
| DFC0367D000001S | 35,000 | 1,160 | 11.5/14 | 11/13.4 | 575-3 | 5,10,15 | 73 $\frac{3}{8}$ | 47 $\frac{7}{8}$ | 39 $\frac{7}{8}$ | 73 | 560 |
| DFC0481D000001S | 47,000 | 1,570 | NA | 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 | 11.5/14 | 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 | 11.5/14 | 11/13.4 | 460-3 | 5,10,15,20 | 73 $\frac{3}{8}$ | 47 $\frac{7}{8}$ | 39 $\frac{7}{8}$ | 78.4 | 576 |
| DFC0487D000001S | 47,000 | 1,570 | 11.5/14 | 11/13.4 | 575-3 | 5,10,15,20 | 73 $\frac{3}{8}$ | 47 $\frac{7}{8}$ | 39 $\frac{7}{8}$ | 78.4 | 576 |
| DFC0601D000001S | 59,000 | 1,820 | NA | 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 | 11.5/14 | 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 | 11.5/14 | 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 | 11.5/14 | 11/13.4 | 575-3 | 5,10,15,20 | 74 | 48 $\frac{5}{16}$ | 39 $\frac{7}{8}$ | 78.3 | 582 |

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.

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 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 82.6 | 1060 |
| DFC0904D000001S | 86,000 | 3,020 | 11.2/15 | 460-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 82.6 | 1060 |
| DFC0907D000001S | 86,000 | 3,020 | 11.2/15 | 575-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 82.6 | 1060 |
| DFC1023D000001S | 97,000 | 3,230 | 11.2/15 | 208/230-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 82.6 | 1080 |
| DFC1024D000001S | 97,000 | 3,230 | 11.2/15 | 460-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 82.6 | 1080 |
| DFC1027D000001S | 97,000 | 3,230 | 11.2/15 | 575-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 82.6 | 1080 |
| DFC1203D000001S | 116,000 | 3,380 | 11.2/15 | 208/230-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 82.6 | 1139 |
| DFC1204D000001S | 116,000 | 3,380 | 11.2/15 | 460-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 82.6 | 1139 |
| DFC1207D000001S | 116,000 | 3,380 | 11.2/15 | 575-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 82.6 | 1139 |
| DFC1503D000001S | 140,000 | 4,200 | 11/14.4 | 208/230-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 86.8 | 1230 |
| DFC1504D000001S | 140,000 | 4,200 | 11/14.4 | 460-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 86.8 | 1230 |
| DFC1507D000001S | 140,000 | 4,200 | 11/14.4 | 575-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 86.8 | 1230 |
| DFC1503L000001F | 140,000 | 4,200 | 11/14.4 | 208/230-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 86.8 | 1230 |
| DFC1504L000001F | 140,000 | 4,200 | 11/14.4 | 460-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / ₈ | 86.8 | 1230 |
| DFC1507L000001F | 140,000 | 4,200 | 11/14.4 | 575-3 | 15,30,45 | 90 ³ / ₈ | 60 ³ / ₁₆ | 54 ³ / 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 $\frac{3}{8}$ " | 88 $\frac{1}{2}$ " | 51 $\frac{1}{3}$ " | 88 | 1839 |
| DFC1804D000001S | 172,000 | 5,000 | 11/14 | 460-3 | 30,45,60 | 133 $\frac{3}{8}$ " | 88 $\frac{1}{2}$ " | 51 $\frac{1}{3}$ " | 88 | 1839 |
| DFC1807D000001S | 172,000 | 5,000 | 11/14 | 575-3 | 30,45,60 | 133 $\frac{3}{8}$ " | 88 $\frac{1}{2}$ " | 51 $\frac{1}{3}$ " | 88 | 1839 |
| DFC2403D000001S | 230,000 | 6,500 | 11/14 | 208/230-3 | 30,45,60,75 | 133 $\frac{3}{8}$ " | 88 $\frac{1}{2}$ " | 51" | 88 | 2108 |
| DFC2404D000001S | 230,000 | 6,500 | 11/14 | 460-3 | 30,45,60,75 | 133 $\frac{3}{8}$ " | 88 $\frac{1}{2}$ " | 51" | 88 | 2108 |
| DFC2407D000001S | 230,000 | 6,500 | 11/14 | 575-3 | 30,45,60,75 | 133 $\frac{3}{8}$ " | 88 $\frac{1}{2}$ " | 51" | 88 | 2108 |
| DFC3003D000001S | 290,000 | 8,200 | 10/13 | 208/230-3 | 30,45,60,75 | 133 $\frac{3}{8}$ " | 88 $\frac{1}{2}$ " | 51" | 92 | 2198 |
| DFC3004D000001S | 290,000 | 8,200 | 10/13 | 460-3 | 30,45,60,75 | 133 $\frac{3}{8}$ " | 88 $\frac{1}{2}$ " | 51" | 92 | 2198 |
| DFC3007D000001S | 290,000 | 8,200 | 10/13 | 575-3 | 30,45,60,75 | 133 $\frac{3}{8}$ " | 88 $\frac{1}{2}$ " | 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 | | SEER/EER | 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 | 17/12.8 | - | 208/230-3 | 5,10,15 | 74 | 47 $\frac{7}{8}$ | 39 $\frac{7}{8}$ | 75 | 595 |
| DRC0364D000001S | 36,000 | 1,180 | 17/12.8 | - | 460-3 | 5,10,15 | 74 | 47 $\frac{7}{8}$ | 39 $\frac{7}{8}$ | 75 | 595 |
| DRC0367D000001S | 36,000 | 1,180 | 17/12.8 | - | 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 | 48,000 | 1,500 | 17/13.0 | - | 208/230-3 | 5,10,15,20 | 74 | 47 $\frac{7}{8}$ | 43 $\frac{1}{2}$ | 73 | 648 |
| DRC0484D000001S | 48,000 | 1,500 | 17/13.0 | - | 460-3 | 5,10,15,20 | 74 | 47 $\frac{7}{8}$ | 43 $\frac{1}{2}$ | 73 | 648 |
| DRC0487D000001S | 48,000 | 1,500 | 17/13.0 | - | 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 | 59,000 | 1,850 | 16.5/12.1 | - | 208/230-3 | 5,10,15,20 | 74 | 47 $\frac{7}{8}$ | 43 $\frac{1}{2}$ | 76 | 664 |
| DRC0604D000001S | 59,000 | 1,850 | 16.5/12.1 | - | 460-3 | 5,10,15,20 | 74 | 47 $\frac{7}{8}$ | 43 $\frac{1}{2}$ | 76 | 664 |
| DRC0607D000001S | 59,000 | 1,850 | 16.5/12.1 | - | 575-3 | 5,10,15,20 | 74 | 47 $\frac{7}{8}$ | 43 $\frac{1}{2}$ | 76 | 664 |

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

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

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.

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.

- » 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 | | 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 |

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.

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.

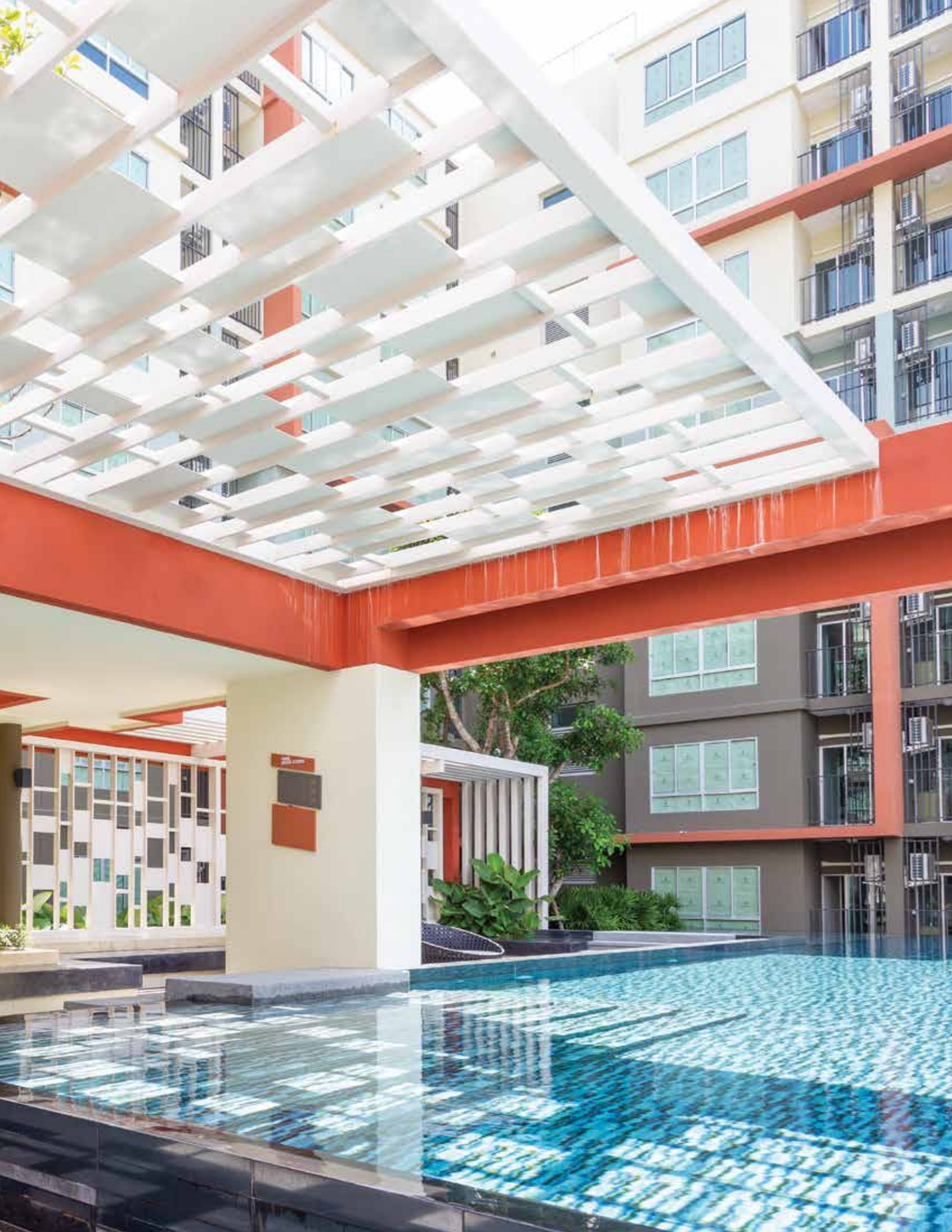


DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » 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 | | | | EER / SEER | HSPF | 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 | 36,000 | 20,000 | - | - | 12/16.2 | 7.4 | 208/230-1 | 5,10,15 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 75 | 766 |
| DRH0363D000001S | 36,000 | 1200 | 36,000 | 20,000 | 12.6/17 | 8.2 | - | - | 208/230-3 | 5,10,15 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 75 | 766 |
| DRH0364D000001S | 36,000 | 1200 | 36,000 | 20,000 | 12.6/17 | 8.2 | - | - | 460-3 | 5,10,15 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 75 | 766 |
| DRH0367D000001S | 36,000 | 1200 | 36,000 | 20,000 | 12.6/17 | 8.2 | - | - | 575-3 | 5,10,15 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 75 | 766 |
| DRH0481D000001S | 47,500 | 1,600 | 48,000 | 29,000 | - | - | 12/16.2 | 7.4 | 208/230-1 | 5,10,15,20 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 73 | 679 |
| DRH0483D000001S | 48,000 | 1,600 | 48,000 | 29,000 | 12.6/17 | 8.2 | - | - | 208/230-3 | 5,10,15,20 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 73 | 679 |
| DRH0484D000001S | 48,000 | 1,600 | 48,000 | 29,000 | 12.6/17 | 8.2 | - | - | 460-3 | 5,10,15,20 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 73 | 679 |
| DRH0487D000001S | 48,000 | 1,600 | 48,000 | 29,000 | 12.6/17 | 8.2 | - | - | 575-3 | 5,10,15,20 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 73 | 679 |
| DRH0601D000001S | 57,000 | 1,850 | 59,000 | 33,000 | - | - | 11.7/16 | 7.4 | 208/230-1 | 5,10,15,20 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 76 | 688 |
| DRH0603D000001S | 59,000 | 1,850 | 59,000 | 33,000 | 12.1/16.5 | 8.2 | - | - | 208/230-3 | 5,10,15,20 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 76 | 688 |
| DRH0604D000001S | 59,000 | 1,850 | 59,000 | 33,000 | 12.1/16.5 | 8.2 | - | - | 460-3 | 5,10,15,20 | 74 | 48 ¹ / ₁₆ | 39 ⁷ / ₈ | 76 | 688 |
| DRH0607D000001S | 59,000 | 1,850 | 59,000 | 33,000 | 12.1/16.5 | 8.2 | - | - | 575-3 | 5,10,15,20 | 74 | 48 ¹ / 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 | | | EER / SEER | 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 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 73 | 570 |
| DFG0361DH00001S | 35,000 | 1,160 | 90,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 73 | 582 |
| DFG0363DL00001S | 35,000 | 1,160 | 45,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 73 | 568 |
| DFG0363DM00001S | 35,000 | 1,160 | 70,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 73 | 574 |
| DFG0363DH00001S | 35,000 | 1,160 | 90,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 73 | 580 |
| DFG0364DL00001S | 35,000 | 1,160 | 45,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 73 | 576 |
| DFG0364DM00001S | 35,000 | 1,160 | 70,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 73 | 581 |
| DFG0364DH00001S | 35,000 | 1,160 | 90,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 73 | 586 |
| DFG0367DH00001S | 35,000 | 1,160 | 90,000 | 11.5 /14 | 11/13.4 | 575-3 | 73% | 47% | 39% | 73 | 586 |
| DFG0481DL00001S | 47,000 | 1,570 | 90,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 78.4 | 607 |
| DFG0481DH00001S | 47,000 | 1,570 | 115,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 78.4 | 623 |
| DFG0483DL00001S | 47,000 | 1,570 | 70,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 78.4 | 602 |
| DFG0483DM00001S | 47,000 | 1,570 | 90,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 78.4 | 610 |
| DFG0483DH00001S | 47,000 | 1,570 | 115,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 78.4 | 618 |
| DFG0484DL00001S | 47,000 | 1,570 | 70,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 78.4 | 606 |
| DFG0484DM00001S | 47,000 | 1,570 | 90,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 78.4 | 614 |
| DFG0484DH00001S | 47,000 | 1,570 | 115,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 78.4 | 622 |
| DFG0487DH00001S | 47,000 | 1,570 | 115,000 | 11.5 /14 | 11/13.4 | 575-3 | 73% | 47% | 39% | 78.4 | 622 |
| DFG0601DL00001S | 59,000 | 1,820 | 90,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 78.3 | 611 |
| DFG0601DH00001S | 59,000 | 1,820 | 140,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 78.3 | 628 |
| DFG0603DL00001S | 59,000 | 1,820 | 90,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 78.3 | 607 |
| DFG0603DM00001S | 59,000 | 1,820 | 115,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 78.3 | 620 |
| DFG0603DH00001S | 59,000 | 1,820 | 140,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 78.3 | 624 |
| DFG0604DL00001S | 59,000 | 1,820 | 90,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 78.3 | 611 |
| DFG0604DM00001S | 59,000 | 1,820 | 115,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 78.3 | 624 |
| DFG0604DH00001S | 59,000 | 1,820 | 140,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 78.3 | 628 |
| DFG0607DH00001S | 59,000 | 1,820 | 140,000 | 11.5 /14 | 11/13.4 | 575-3 | 73% | 47% | 39% | 78.3 | 628 |

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LIGHT COMMERCIAL

**DFG – Standard-Efficiency
Gas/Electric Direct-Drive
Ultra Low Nox
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 | | | EER / SEER | 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 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 73 | 576 |
| DFG0361D800001F | 35,000 | 1,160 | 80,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 73 | 582 |
| DFG0361D100001F | 35,000 | 1,160 | 100,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 73 | 589 |
| DFG0363D600001F | 35,000 | 1,160 | 60,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 73 | 574 |
| DFG0363D800001F | 35,000 | 1,160 | 80,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 73 | 580 |
| DFG0363D100001F | 35,000 | 1,160 | 100,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 73 | 587 |
| DFG0364D600001F | 35,000 | 1,160 | 60,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 73 | 581 |
| DFG0364D800001F | 35,000 | 1,160 | 80,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 73 | 586 |
| DFG0364D100001F | 35,000 | 1,160 | 100,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 73 | 590 |
| DFG0481DH80001F | 47,000 | 1,570 | 80,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 78.4 | 607 |
| DFG0481D100001F | 47,000 | 1,570 | 100,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 78.4 | 623 |
| DFG0483D800001F | 47,000 | 1,570 | 80,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 78.4 | 610 |
| DFG0483D100001F | 47,000 | 1,570 | 100,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 78.4 | 618 |
| DFG0484D800001F | 47,000 | 1,570 | 80,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 78.4 | 614 |
| DFG0484D100001F | 47,000 | 1,570 | 100,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 78.4 | 622 |
| DFG0601D1000001F | 59,000 | 1,820 | 100,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 78.3 | 624 |
| DFG0601D8000001F | 59,000 | 1,820 | 80,000 | NA | 11/13.4 | 208/230-1 | 73% | 47% | 39% | 78.3 | 611 |
| DFG0603D1000001F | 59,000 | 1,820 | 100,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 78.3 | 620 |
| DFG0603D8000001F | 59,000 | 1,820 | 80,000 | 11.5 /14 | 11/13.4 | 208/230-3 | 73% | 47% | 39% | 78.3 | 607 |
| DFG0604D1000001F | 59,000 | 1,820 | 100,000 | 11.5 /14 | 11/13.4 | 460-3 | 73% | 47% | 39% | 78.3 | 624 |
| DFG0604D8000001F | 59,000 | 1,820 | 80,000 | 11.5 /14 | 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.

- » R-410A chlorine-free refrigerant
- » Two-stage scroll compressor
- » Direct-Drive supply fan
- » Copper tube/aluminum fin coils and Micro Channel condensers
- » Screw on style pressure switches for ease of replacement
- » Wrinkle Bend Technology on gas heat exchangers
- » 24-volt Electromechanical controls package
- » Easy accessibility using our tool-less filter access
- » Convertible airflow orientation to serve downflow or horizontal applications
- » AHRI Certified; ETL Listed
- » Built to be a direct replacement for most rooftop units without the need of a curb adapter

| Model | Nominal Capacities ¹ | | | EER / IEER | Voltage-Phase | Dimensions | | | Sound Level dB(A) | Ship Weight (lbs) |
|-----------------|---------------------------------|------|---------|------------|---------------|------------|------|------|----------------------|----------------------|
| | Cooling | CFM | Heating | | | W" | D" | H" | | |
| DFG0723DL00001S | 69,000 | 2100 | 90,000 | 11.2/15.5 | 208/230-3 | 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.

LIGHT COMMERCIAL

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 |

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.



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 | | | EER/SEER | EER2/SEER2 | Voltage-Phase | Dimensions | | | Sound Level dB(A) | Ship Weight (lbs) |
|-----------------|---------------------------------|-------|---------|-----------|------------|---------------|------------|---------------------------------|--------------------------------|----------------------|----------------------|
| | Cooling | CFM | Heating | | | | W" | D" | H" | | |
| DRG0361DL00001S | 36,000 | 1,200 | 45,000 | - | 12.1/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0361DM00001S | 36,000 | 1,200 | 70,000 | - | 12.1/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0361DH00001S | 36,000 | 1,200 | 115,000 | - | 12.1/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0363DL00001S | 36,000 | 1,200 | 45,000 | 12.8 / 17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0363DM00001S | 36,000 | 1,200 | 70,000 | 12.8 / 17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0363DH00001S | 36,000 | 1,200 | 115,000 | 12.8 / 17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0364DL00001S | 36,000 | 1,200 | 45,000 | 12.8 / 17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0364DM00001S | 36,000 | 1,200 | 70,000 | 12.8 / 17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0364DH00001S | 36,000 | 1,200 | 115,000 | 12.8 / 17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0367DL00001S | 36,000 | 1,200 | 45,000 | 12.8 / 17 | - | 575-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0367DM00001S | 36,000 | 1,200 | 70,000 | 12.8 / 17 | - | 575-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0367DH00001S | 36,000 | 1,200 | 115,000 | 12.8 / 17 | - | 575-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁷ / ₈ | 75 | 630 |
| DRG0481DL00001S | 47,000 | 1,600 | 70,000 | - | 12/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0481DM00001S | 47,000 | 1,600 | 115,000 | - | 12/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0481DH00001S | 47,000 | 1,600 | 140,000 | - | 12/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0483DL00001S | 48,000 | 1,600 | 70,000 | 13 / 17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0483DM00001S | 48,000 | 1,600 | 115,000 | 13 / 17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0483DH00001S | 48,000 | 1,600 | 140,000 | 13 / 17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0484DL00001S | 48,000 | 1,600 | 70,000 | 13 / 17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0484DM00001S | 48,000 | 1,600 | 115,000 | 13 / 17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0484DH00001S | 48,000 | 1,600 | 140,000 | 13 / 17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0487DL00001S | 58,000 | 1,600 | 70,000 | 13 / 17 | - | 575-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0487DM00001S | 58,000 | 1,600 | 115,000 | 13 / 17 | - | 575-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0487DH00001S | 58,000 | 1,600 | 140,000 | 13 / 17 | - | 575-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |

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 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 | | | EER/SEER | EER2/SEER2 | Voltage-Phase | Dimensions | | | Sound Level dB(A) | Ship Weight (lbs) |
|-------------------|---------------------------------|-------|---------|-------------|------------|---------------|------------|---------------------------------|--------------------------------|----------------------|----------------------|
| | Cooling | CFM | Heating | | | | W" | D" | H" | | |
| DRG0601DL00001S | 58,000 | 2,000 | 70,000 | - | 11.9/16.2 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0601DM00001S | 58,000 | 2,000 | 115,000 | - | 11.9/16.2 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0601DH00001S | 58,000 | 2,000 | 140,000 | - | 11.9/16.2 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0603DL00001S | 60,000 | 2,000 | 70,000 | 12.1 / 16.5 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0603DM00001S | 60,000 | 2,000 | 115,000 | 12.1 / 16.5 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0603DH00001S | 60,000 | 2,000 | 140,000 | 12.1 / 16.5 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0604DL00001S | 60,000 | 2,000 | 70,000 | 12.1 / 16.5 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0604DM00001S | 60,000 | 2,000 | 115,000 | 12.1 / 16.5 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0604DH00001S | 60,000 | 2,000 | 140,000 | 12.1 / 16.5 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0607DL00001S | 60,000 | 2,000 | 70,000 | 12.1 / 16.5 | - | 575-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0607DM00001S | 60,000 | 2,000 | 115,000 | 12.1 / 16.5 | - | 575-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0607DH00001S | 60,000 | 2,000 | 140,000 | 12.1 / 16.5 | - | 575-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| ULN Models | | | | | | | | | | | |
| DRG0361D600001F | 36,000 | 1,200 | 60,000 | - | 12.1/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 39 ⁵ / ₈ | 75 | 630 |
| DRG0361D800001F | 36,000 | 1,200 | 80,000 | - | 12.1/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 39 ⁵ / ₈ | 75 | 630 |
| DRG0363D600001F | 36,000 | 1,200 | 60,000 | 12.8/17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁵ / ₈ | 75 | 630 |
| DRG0363D800001F | 36,000 | 1,200 | 80,000 | 12.8/17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁵ / ₈ | 75 | 630 |
| DRG0364D600001F | 36,000 | 1,200 | 60,000 | 12.8/17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁵ / ₈ | 75 | 630 |
| DRG0364D800001F | 36,000 | 1,200 | 80,000 | 12.8/17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁵ / ₈ | 75 | 630 |
| DRG0361D100001F | 36,000 | 1,200 | 100,000 | - | 12.1/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 39 ⁵ / ₈ | 75 | 630 |
| DRG0363D100001F | 36,000 | 1,200 | 100,000 | 12.8/17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁵ / ₈ | 75 | 630 |
| DRG0364D100001F | 36,000 | 1,200 | 100,000 | 12.8/17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 39 ⁵ / ₈ | 75 | 630 |
| DRG0481D800001F | 47,000 | 1,600 | 80,000 | - | 12/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0483D800001F | 48,000 | 1,600 | 80,000 | 13/17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0484D800001F | 48,000 | 1,600 | 80,000 | 13/17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0481D100001F | 47,000 | 1,600 | 100,000 | - | 12/16.4 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0483D100001F | 48,000 | 1,600 | 100,000 | 13/17 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0484D100001F | 48,000 | 1,600 | 100,000 | 13/17 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 73 | 705 |
| DRG0601D800001F | 58,000 | 2,000 | 80,000 | - | 11.9/16.2 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0603D800001F | 60,000 | 2,000 | 80,000 | 12.1/16.5 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0604D800001F | 60,000 | 2,000 | 80,000 | 12.1/16.5 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0601D100001F | 58,000 | 2,000 | 100,000 | - | 11.9/16.2 | 208/230-1 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0603D100001F | 60,000 | 2,000 | 100,000 | 12.1/16.5 | - | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 43 ¹ / ₂ | 76 | 713 |
| DRG0604D100001F | 60,000 | 2,000 | 100,000 | 12.1/16.5 | - | 460-3 | 74 | 48 ⁵ / ₁₆ | 43 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 ⁵ / ₁₆ | 53 ³ / ₄ | 81 | 763 |
| DRG0723DH00001S | 72,000 | 2,400 | 150,000 | 17.1/12.1 | 208/230-3 | 74 | 48 ⁵ / ₁₆ | 53 ³ / ₄ | 81 | 763 |
| DRG0724DL00001S | 72,000 | 2,400 | 70,000 | 17.1/12.1 | 460-3 | 74 | 48 ⁵ / ₁₆ | 53 ³ / ₄ | 81 | 763 |
| DRG0724DM00001S | 72,000 | 2,400 | 125,000 | 17.1/12.1 | 460-3 | 74 | 48 ⁵ / ₁₆ | 53 ³ / ₄ | 81 | 763 |
| DRG0724DH00001S | 72,000 | 2,000 | 150,000 | 17.1/12.1 | 460-3 | 74 | 48 ⁵ / ₁₆ | 53 ³ / ₄ | 81 | 763 |
| DRG0727DL00001S | 72,000 | 2,400 | 70,000 | 17.1/12.1 | 575-3 | 74 | 48 ⁵ / ₁₆ | 53 ³ / ₄ | 81 | 763 |
| DRG0727DM00001S | 72,000 | 2,400 | 125,000 | 17.1/12.1 | 575-3 | 74 | 48 ⁵ / ₁₆ | 53 ³ / ₄ | 81 | 763 |
| DRG0727DH00001S | 72,000 | 2,400 | 150,000 | 17.1/12.1 | 575-3 | 74 | 48 ⁵ / ₁₆ | 53 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 |

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.

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 |

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

DP14HM – Three-Phase Packaged Heat Pumps 3 to 5 Tons



*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.

LIGHT COMMERCIAL

DX13SA – 13 SEER

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 DX13SA 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 13 SEER rating, the DX13SA will help reduce energy consumption throughout the life of the system compared to lower SEER-rated equipment.



DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » R-410A chlorine-free refrigerant
- » Energy-efficient compressor
- » Factory-installed filter drier
- » Copper tube/enhanced aluminum fin coil
- » Complies with ASHRAE Standard 90.1
- » AHRI Certified; ETL Listed
- » Louvered sound control top design
- » Steel louver coil guard
- » Heavy-gauge galvanized-steel cabinet
- » Attractive nickel gray powder-paint finish
- » Top and side maintenance access
- » Single-panel access to controls with space provided for field-installed accessories

| Model | Cooling Capacity (BTU/h) | SEER | Voltage-Phase Phase | Dimensions | | | Service Valve | | dB(A) | Ship Weight (lbs) |
|--------------|--------------------------|------|---------------------|------------|------|------|---------------|----------|-------|-------------------|
| | | | | W" | D" | H" | Liquid" | Suction" | | |
| DX13SA0363** | 36,000 | 13.0 | 208/230-3 | 29" | 29" | 28¾" | ¾" | ¾" | 74 | 196 |
| DX13SA0364** | 36,000 | 13.0 | 460-3 | 29" | 29" | 28¾" | ¾" | ¾" | 74 | 196 |
| DX13SA0483** | 48,000 | 13.0 | 208/230-3 | 29" | 29" | 36¼" | ¾" | ¾" | 76 | 190 |
| DX13SA0484** | 48,000 | 13.0 | 460-3 | 29" | 29" | 36¼" | ¾" | ¾" | 76 | 189 |
| DX13SA0603** | 60,000 | 13.0 | 208/230-3 | 35½" | 35½" | 38¼" | ¾" | ¾" | 72 | 301 |
| DX13SA0604** | 60,000 | 13.0 | 460-3 | 35½" | 35½" | 38¼" | ¾" | ¾" | 72 | 301 |

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

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.

DZ14SA – 14 SEER

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 | Nominal Capacities (BTU/h) | | SEER | Voltage-Phase Phase | Dimensions | | | Service Valve | | dB(A) | Ship Weight (lbs) |
|--------------|----------------------------|---------|------|------------------------|------------|-----|-----|---------------|----------|-------|----------------------|
| | Cooling | Heating | | | W" | D" | H" | Liquid" | Suction" | | |
| DZ14SA0363** | 34,600 | 32,800 | 14.0 | 208/230-3 | 29 | 29 | 32¼ | ¾ | ¾ | 74 | 232 |
| DZ14SA0364** | 34,600 | 32,800 | 14.0 | 460-3 | 29 | 29 | 32¼ | ¾ | ¾ | 74 | 231 |
| DZ14SA0483** | 45,000 | 44,500 | 14.0 | 208/230-3 | 29 | 29 | 34¼ | ¾ | 1½ | 76 | 235 |
| DZ14SA0484** | 45,000 | 44,500 | 14.0 | 460-3 | 29 | 29 | 34¼ | ¾ | 1½ | 76 | 234 |
| DZ14SA0603** | 56,500 | 59,000 | 14.0 | 208/230-3 | 35½ | 35½ | 34¼ | ¾ | 1½ | 75 | 262 |
| DZ14SA0604** | 56,500 | 59,000 | 14.0 | 460-3 | 35½ | 35½ | 34¼ | ¾ | 1½ | 75 | 261 |

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DZ14XA - 11 EER / 14.5 IEER

Heat Pumps 7½ & 10 Tons

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



The Daikin DZ14XA Commercial Heat Pump cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the unit. The unit's attractive louvered metal guard protects the coil from damage and strengthens the unit.

DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 |

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DAX – Multi-Speed Upflow Air Handler 7½ & 10 Tons



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

The Daikin DAX Multi-Speed, Multi-Position Air Handlers are suitable for upflow or left side horizontal installations to accompany your 7½ and 10-ton split-system units. These unit feature a fully insulated fiberglass blanket for quiet, efficient operation.



DESIGNED FOR EXCEPTIONAL DURABILITY, ENERGY EFFICIENCY, AND OUTSTANDING PERFORMANCE.

- » Circuited for use with one (1) 7½-ton or one (1) 10-ton cooling-only or heat pump system. Also circuited for use with two (2) 4-ton or two (2) 5-ton cooling-only units
- » 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

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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 |
| C7232A1024 | 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 |
| 0270L02252 | DDC Low-Leak (Title 24) Downflow Economizer w/ Dry-bulb Sensor | 15-25 ton | √ | | 281 |
| DLAKT23 | DDC Low Ambient Kit 230v | 15-20 ton | √ | | 32 |
| DLAKT24 | DDC Low Ambient Kit 460v | 15-20 ton | √ | | 32 |
| DLAKT25 | DDC Low Ambient Kit 575v | 15-20 ton | √ | | 32 |
| LAKT300DDC | DDC Low Ambient Kit | 25 ton | √ | | 32 |
| 3PMNDK03 | Phase Monitor DDC Assy | 15-25 ton | √ | | 2 |

Curbs and Restraints Clips

| 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 | 14" Tall Seismic Curb | 7.5-12.5 ton | √ | | 120 |
| 0221L00018 | 14" Tall Wind-Rated/Hurricane Curb | 7.5-12.5 ton | √ | | 160 |
| 0270L01154 | Roof Curb 24" Tall, Knocked Down | 7.5-12.5 ton | √ | | 174 |
| 14CURB180300 | 14" Roof Curb | 15-25 tons | √ | | 285 |
| 18CURB180300 | 18" Roof Curb | 15-25 tons | √ | | 315 |
| 24CURB180300 | 24" Roof Curb | 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 | 3-6 ton | √ | | 8 |
| 0270L01262 | Hold Down Bracket Kit | 7.5-12.5 ton | √ | | 8 |
| 0270L01251 | Hold Down Bracket Kit for Daikin Roof curb | 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 |
| 0270L01754 | Downflow Economizer Standard Low-Leak JADE Enthalpy Sensor | 7.5-12.5 ton | √ | √ | 103 |
| 0270L01123 | Downflow Economizer Standard Low-Leak JADE Dry-Bulb | 7.5-12.5 ton | √ | √ | 103 |
| 0270L02330 | Low-Leak (Title 24) Downflow Economizer w/ Enthalpy Sensor | 15-25 tons | √ | √ | 281 |
| 0270L02333 | Economizer Hood for 0270L02330 | 15-25 tons | √ | | - |
| Downflow Ultra Low Leak Economizers | | | | | |
| 0270L01755 | Downflow Economizer Ultra Low-Leak (Title 24) JADE Ethalpy Sensor | 3-6 ton | √ | √ | 65 |
| 0270L01158 | Downflow Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb | 3-6 ton | √ | √ | 65 |
| 0270L01756 | Downflow Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor | 7.5-12.5 ton | √ | √ | 103 |
| 0270L01125 | Downflow Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb | 7.5-12.5 ton | √ | √ | 103 |
| GHRC-180300 | Hurricane Restraint Clips | 15-25 tons | √ | | 2 |
| Horizontal Low Leak Economizers | | | | | |
| SHZECNJ180300B | Low-Leak (Title 24) Internal Horizontal Economizer w/ Enthalpy Sensor | 15-25 tons | √ | | 416 |
| Horizontal Ultra Low Leak Economizers | | | | | |
| 0270L01163 | Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb, 39" cabinet | 3-5 ton | √ | | 88 |
| 0270L01759 | Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor, 39" cabinet | 3-5 ton | √ | | 88 |
| 0270L01598 | Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb, 43" cabinet | 6 ton | √ | | 88 |
| 0270L01757 | Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor, 43" cabinet | 6 ton | √ | | 88 |
| 0270L01600 | Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb, 53" cabinet | 6 ton | √ | | 88 |
| 0270L01758 | Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor, 53" cabinet | 6 ton | √ | | 88 |
| 0270L01760 | Horizontal Economizer Ultra Low-Leak (Title 24) JADE Enthalpy Sensor | 7.5-12.5 ton | √ | | 128 |
| 0270L01130 | Horizontal Economizer Ultra Low-Leak (Title 24) JADE Dry-Bulb | 7.5-12.5 ton | √ | | 128 |
| Downflow (DDC) Low Leak Economizers | | | | | |
| 0270L01157 | DDC Downflow Economizer Standard Low-Leak Dry-Bulb | 3-6 ton | √ | √ | 65 |
| 0270L01124 | DDC Downflow Economizer Standard Low-Leak Dry-Bulb | 7.5-12.5 Ton | √ | √ | 103 |
| Downflow (DDC) Ultra Low Leak Economizers | | | | | |
| 0270L01159 | DDC Downflow Economizer Ultra Low-Leak (Title 24) Dry-Bulb | 3-6 ton | √ | √ | 65 |
| 0270L01126 | DDC Downflow Economizer Ultra Low-Leak (Title 24) Dry-Bulb | 7.5-12.5 Ton | √ | √ | 103 |
| 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 |

| Field Accessory part number | Description | Fits Model Size | Field-Installed | Factory-Installed | Operating Weight, lb |
|--------------------------------|----------------------------------------------------|-----------------|-----------------|-------------------|----------------------|
| Power Exhausts 230 Volt | | | | | |
| 0270L01167 | Power Exhaust Prop Downflow Economizer, 230 V | 3-6 ton | √ | | 57 |
| 0270L01170 | Power Exhaust Prop Horizontal Economizer, 230 V | 3-6 ton | √ | | 47 |
| 0270L01134 | Power Exhaust Prop Downflow Economizer 208/230 V | 7.5-12.5 ton | √ | | 94 |
| 0270L01137 | Power Exhaust Prop Horizontal Economizer 208/230 V | 7.5-12.5 ton | √ | | 76 |
| SHPE1803002 | Horizontal Power Exhaust 208/230v | 15-25 tons | √ | | 200 |
| SPE1803002 | Downflow Power Exhaust (208/230v) | 15-25 tons | √ | | 98 |
| Power Exhausts 460 Volt | | | | | |
| 0270L01171 | Power Exhaust Prop Horizontal Economizer, 460 V | 3-6 ton | √ | | 57 |
| 0270L01168 | Power Exhaust Prop Downflow Economizer, 460 V | 3-6 ton | √ | | 47 |
| 0270L01135 | Power Exhaust Prop Downflow Economizer 460 V | 7.5-12.5 ton | √ | | 94 |
| 0270L01138 | Power Exhaust Prop Horizontal Economizer 460 V | 7.5-12.5 ton | √ | | 76 |
| SHPE1803004 | Horizontal Power Exhaust 460v | 15-25 tons | √ | | 200 |
| SPE1803004 | Downflow Power Exhaust (460v) | 15-25 tons | √ | | 98 |
| Power Exhausts 575 Volt | | | | | |
| SHPE1803007 | Horizontal Power Exhaust 575v | 15-25 tons | √ | | 200 |
| SPE1803007 | Downflow Power Exhaust (575v) | 15-25 tons | √ | | 98 |

Low Ambient

| Base Efficiency | LACKSM011 | LACKSM012 | LACKSM013 | LACKSM014 | LACKSM015 | LACKSM016 | LACKMD011 | LACKMD012 | LACKMD013 | LACKMD014 | LACKMD015 | LACKMD016 | LACKMD017 | LACKMD018 | LACKMD019 | High Efficiency |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| DBC/DBG036 | B/H/D | | | | | | | | | | | | | | | DRC/DRG036 |
| DBC/DBG048 | B/H/D | | | | | | | | | | | | | | | DRC/DRG048 |
| DBC/DBG060 | B | H | D | | | | | | | | | | | | | DRC/DRG060 |
| DBC/DBG072 | B/H/D | | | | | | | | | | | | | | | DRC/DRG072 |
| DBC/DBG090 | | | | | | | B | H | | | | D | | | | DRC/DRG090 |
| DBC/DBG102 | | | | | | | B | H | | | | D | | | | DRC/DRG102 |
| DBC/DBG120 | | | | | | | B | H | | | | D | | | | DRC/DRG120 |
| DBC/DBG150 | | | | | | | B | | H | | | | D | | | DRC/DRG150 |
| DBH036 | | | | B/H/D | | | | | | | | | | | | DRH036 |
| DBH048 | | | | B | H | D | | | | | | | | | | DRH048 |
| DBH060 | | | | B | H | D | | | | | | | | | | DRH060 |
| | | | | H/D | | | | | | | | | | | | DRH072 |
| DBH090 | | | | | | | | | | | B | | | | | |
| DBH102 | | | | | | | | | | | B | | | | | |
| DBH120 | | | | | | | | | | | B | | | | | |
| DBH150 | | | | | | | | | | B | | | | | | |
| DFC/DFG036 | B/H | | | | | | | | | | | | | | | |
| DFC/DFG048 | B/H | | | | | | | | | | | | | | | |
| DFC/DFG060 | B | | | | | | | | | | | | | | | |
| DFC/DFG072 | B/H | | | | | | | | | | | | | | | |
| DFC/DFG090 | | | | | | | | | | | | | | B | | |
| DFC/DFG102 | | | | | | | | | | | | | | B | | |
| DFC/DFG120 | | | | | | | | | | | | | | B | | |
| DFC/DFG150 | | | | | | | | | | | | | | B | | |
| DFH036 | | | | B | | | | | | | | | | | | |
| DFH048 | | | | B | | | | | | | | | | | | |
| DFH060 | | | | B | | | | | | | | | | | | |
| DFH072 | | | | B | | | | | | | | | | | | |
| DFH090 | | | | | | | | | | | | | | | B | |
| DFH102 | | | | | | | | | | | | | | | B | |
| DFH120 | | | | | | | | | | | | | | | B | |

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

Low Ambient Kits 15-25 Ton Models

| | | |
|-----------|------------------------------------------|----------------|
| DLAKT23 | Low Ambient Kit, 208-230V - non DDC | DB* 15-20 Tons |
| DLAKT24 | Low Ambient Kit, 460V - non DDC | DB* 15-20 Tons |
| DLAKT25 | Low Ambient Kit, 575V - non DDC | DB* 15-20 Tons |
| DLAKT05 | Low Ambient Kit (All Voltages) - non DDC | DB* 25 Tons |
| DLAKT300 | Low Ambient Kit (All Voltages) DDC | DB* 15-25 Tons |
| LACKLG011 | Low Ambient Kit (All Voltages) | DF* 15 Tons |
| LACKLG012 | Low Ambient Kit (All Voltages) | DF* 20 Tons |
| LACKLG013 | Low Ambient Kit (All Voltages) | DF* 25 Tons |

Electrical Heat Kit – DB and 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-1S06 | Electric Heater, Direct Drive, 208-230V, 1PH, 5kW | 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-3S06 | Electric Heater, Direct Drive, 208-230V, 3PH, 5kW | 5 ton | √ | | |
| EHXD-3S11 | Electric Heater, Direct Drive, 208-230V, 3PH, 10kW | 5 ton | √ | | |
| EHXD-3S17 | Electric Heater, Direct Drive, 208-230V, 3PH, 15kW | 5 ton | √ | | |
| EHXD-3S23 | Electric Heater, Direct Drive, 208-230V, 3PH, 20kW | 5 ton | √ | | |
| 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 | √ | | |
| 460 Volt Three Phase (Direct Drive) | | | | | |
| EHXD-4S06 | Electric Heater, Direct Drive, 460V, 3PH, 5kW | 5 ton | √ | | |
| EHXD-4S11 | Electric Heater, Direct Drive, 460V, 3PH, 10kW | 5 ton | √ | | |
| EHXD-4S17 | Electric Heater, Direct Drive, 460V, 3PH, 15kW | 5 ton | √ | | |
| EHXD-4S23 | Electric Heater, Direct Drive, 460V, 3PH, 20kW | 5 ton | √ | | |
| 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 | √ | | |

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kit – DB and 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-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 | √ | | |
| 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-7S06 | Electric Heater, Direct Drive, 575V, 3PH, 5kW | 5 ton | √ | | |
| EHXD-7S11 | Electric Heater, Direct Drive, 575V, 3PH, 10kW | 5 ton | √ | | |
| EHXD-7S17 | Electric Heater, Direct Drive, 575V, 3PH, 15kW | 5 ton | √ | | |
| EHXD-7S23 | Electric Heater, Direct Drive, 575V, 3PH, 20kW | 5 ton | √ | | |
| 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 | 3-6 ton | | | |
| EHXD-1S10A | Electric Heater, Direct Drive, 208-230V, 1PH, 10kW | 3-6 ton | | | |
| EHXD-1S15A | Electric Heater, Direct Drive, 208-230V, 1PH, 15kW | 3-6 ton | | | |
| EHXD-1S20A | Electric Heater, Direct Drive, 208-230V, 1PH, 20kW | 4-6 ton | | | |
| 208/230 Volt Three Phase AC | | | | | |
| EHXD-3S06 | Electric Heater, Direct Drive, 208-230V, 3PH, 5kW | 3-5 ton | | | |
| EHXD-3S11 | Electric Heater, Direct Drive, 208-230V, 3PH, 10kW | 3-5 ton | | | |
| EHXD-3S17 | Electric Heater, Direct Drive, 208-230V, 3PH, 15kW | 3-5 ton | | | |
| EHXD-3S23 | Electric Heater, Direct Drive, 208-230V, 3PH, 20kW | 4-5 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 | 7.5-12.5 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 | | | |
| 460 Volt Three Phase AC | | | | | |
| EHXD-4S06 | Electric Heater, Direct Drive, 460V, 3PH, 5kW | 3-5 ton | | | |
| EHXD-4S11 | Electric Heater, Direct Drive, 460V, 3PH, 10kW | 3-5 ton | | | |
| EHXD-4S17 | Electric Heater, Direct Drive, 460V, 3PH, 15kW | 3-5 ton | | | |
| EHXD-4S23 | Electric Heater, Direct Drive, 460V, 3PH, 20kW | 4-5 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 | | | |
| 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 | | | |

Make sure to pair correct heater kit with correct unit.

Electrical Heat Kit – DF Models (cont.)

| Field Accessory part number | Description | Fits Model Size | Field-Installed | Factory-Installed | Operating Weight, lb |
|--------------------------------|-------------------------------------------------------------------|-----------------|-----------------|-------------------|----------------------|
| 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 | 7.5-12.5 ton | | | |
| 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 | | | |
| 575 Volt Three Phase AC | | | | | |
| 6000-147-606 | Electric Heater, Direct Drive, 575V, 3PH, 5kW | 3-5 ton | | | |
| 6000-147-611 | Electric Heater, Direct Drive, 575V, 3PH, 10kW | 3-5 ton | | | |
| 6000-151-617 | Electric Heater, Direct Drive, 575V, 3PH, 15kW | 3-5 ton | | | |
| 6000-151-623 | Electric Heater, Direct Drive, 575V, 3PH, 20kW | 4-5 ton | | | |
| 6000-151-632 | 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 |
| DFH | 3-4 | (4) A |
| DFH | 5 | (2) A and (2) C |
| DFH | 7.5 | (4) B |
| DFH | 8.5-10 | (2) D and (2) E |
| DFH | 12.5 | (4) D |
| DFC/G | 5 | (2) D |
| 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 |
| DBC/G | 3-5 | A |
| DFC/G | 3-5 | A |
| DBC/G | 6 | B |
| DFC/G | 6 | B |
| DBC/G | 7.5-12.5 | D |
| DFC/G | 7.5-12.5 | F |
| DBH/DFH | 3-4 | A |
| DBH/DFH | 5 | B |
| DBH/DFH | 7.5-10 | D |
| DBH/DFH | 12.5 | E |
| 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 |
| DFC/G | 15-25 | G |

| Hail Guard Identifier | Field Accessory part number | Description | Field Installed | Factory Installed | Operating Weight, lb |
|------------------------|-----------------------------|-----------------------------------------|-----------------|-------------------|----------------------|
| Hail Guard Kits | | | | | |
| A | HAILGD036HE | Condenser Coil Hail Guards, 39" cabinet | √ | √ | |
| B | HAILGD048060HE | Condenser Coil Hail Guards, 43" cabinet | √ | √ | |
| C | HAILGD072HE | Condenser Coil Hail Guards, 53" cabinet | √ | √ | |
| 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 | 3-6 ton | √ | | 32 |
| 0221L00021 | 24"x48" Step Down Diffuser 16" Round | 3-6 ton | √ | | |
| 0270L01335 | Concentric Duct Adaptor Kit for 16" Dia. Duct | 3-6 ton | √ | | 28 |
| 0270L01603 | Concentric Diffuser 24 x 48 with 18" dia collars | 3-6 ton | √ | | 35 |
| 0221L00022 | 24"x48" Step Down Diffuser 18" Round | 3-6 ton | √ | | |
| 0270L01338 | Concentric Duct Adaptor Kit for 18" Dia. Duct | 3-6 ton | √ | | 28 |
| 0221L00023 | Step Down Diffuser 30 x 48 with 20" Round | 7.5/8.5 ton | √ | | |
| 0221L00011 | Concentric Diffuser 30 x 48 with 20" dia collars | 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 | 10 ton | √ | | |
| 0221L00024 | Concentric Step Down Diffuser 15 x 34 Duct | 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 | 12.5 ton | √ | | |
| 0221L00025 | Concentric Step Down Diffuser 18 x 36 Duct | 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 | √ | | |
| DNSQRRECT180 | 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 | √ | | |
| DNSQRRECT240 | 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 |
| DNSQRRECT300 | 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 Gas/Electrical | 3-6 ton | √ | √ | 1 |
| TTBCKHE02 | Through the Base Connections | 7.5-12.5 ton | √ | √ | 1 |
| 3 Phase Monitors 3 Phase Monitors | | | | | |
| 3PMKP1 | Phase Monitor Kit | 3-6 ton | √ | √ | 2 |
| 3PMKP2 | Phase Monitor Kit | 7.5-12.5 ton | √ | √ | 2 |
| 3PMKP3 | Phase Monitor Kit | 3-6 ton | √ | √ | 2 |
| 3PMNDK01 | Phase Monitor - Non DDC | 15-25 tons | √ | √ | 2 |
| Condensate Overflow Switch | | | | | |
| DPOFSK01 | Overflow Switch Kit | 3-6 ton | √ | | |
| DPOFSK02 | Drain Pan Overflow Switch Kit | 7.5-12.5 Ton | √ | | |
| Freeze Stat | | | | | |
| FSKT02A | Freeze Stat Kit2 | 25 tons | √ | | 1 |
| Duct Mounted Smoke Detectors | | | | | |
| D4120 | Smoke Detector- Duct Mounted | 3-25 ton | √ | | 1 |
| D4120W | Smoke Detector- Watertight | 3-25 ton | √ | | 1 |
| High Altitude Kit | | | | | |
| HAKT036150 | High Altitude Kit (Gas only) | 3-6 ton | √ | | 1 |
| HAKT036150 | High Altitude Kit (Gas only) | 7.5-12.5 ton | √ | | |
| HA036300 | High-Altitude Kit | 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 | LP Conversion Kit | 15-25 tons | √ | | 1 |
| Flue Extension Kit | | | | | |
| HEFLUE036 | Flue Extension, 39" cabinet (Gas only) | 3-5 ton | √ | | 6 |
| HEFLUE048060 | Flue Extension, 43" cabinet (Gas only) | 6 ton | √ | | 6 |
| HEFLUE090120 | Flue Extension Kit | 7.5-12.5 ton | √ | | |
| 220-GX-03 | Flue Extension Kit | 15-25 tons | √ | | 5 |
| Burglar Bars | | | | | |
| 0270L01232 | Burglar bars Inserts | 3-6 ton | √ | | 18 |
| 0270L01233 | Burglar bars Inserts | 7.5-12.5 ton | √ | | 28 |
| DNBBS180300 | Burglar Bar Sleeves with Supply and Return | 15-25 tons | √ | | 60 |
| Barometric Relief | | | | | |
| SBRD180300 | Barometric Relief | 15-25 tons | √ | | 30 |

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

A modern office interior featuring a wall of white, circular acoustic panels. Two bright yellow chairs are positioned in the foreground, and large windows provide a view of a cityscape. The ceiling has recessed lighting fixtures.

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.



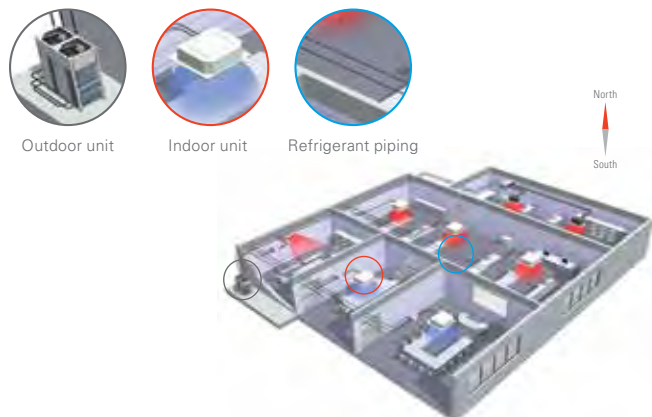
Air-Cooled

- » 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)

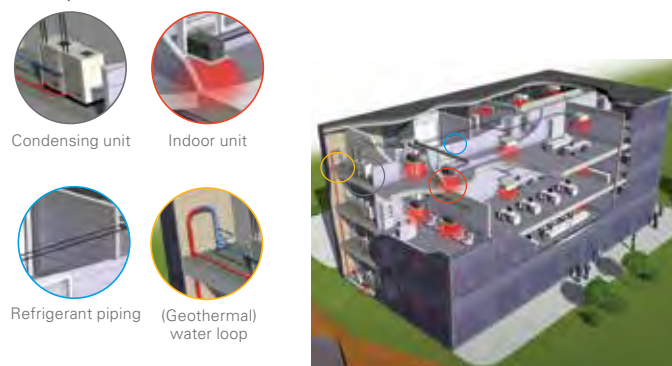
Water-Cooled

- » 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 with a view of lush greenery outside. 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

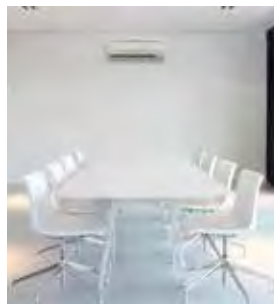
Ceiling-suspended with slim and elegant design solution for VRV



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)

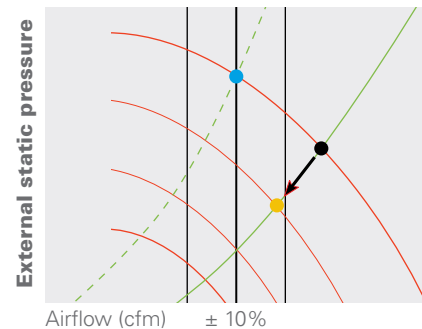


BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (option)

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.

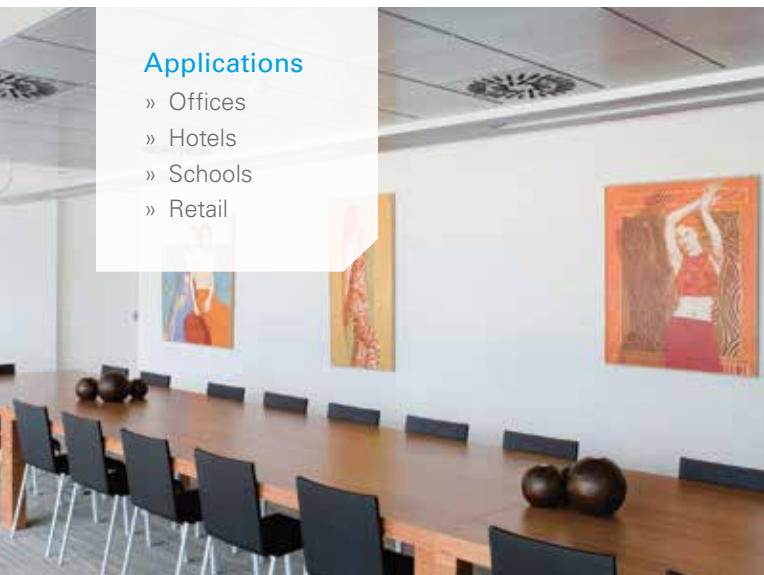
Auto Adjust External Static Pressure



- 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 |

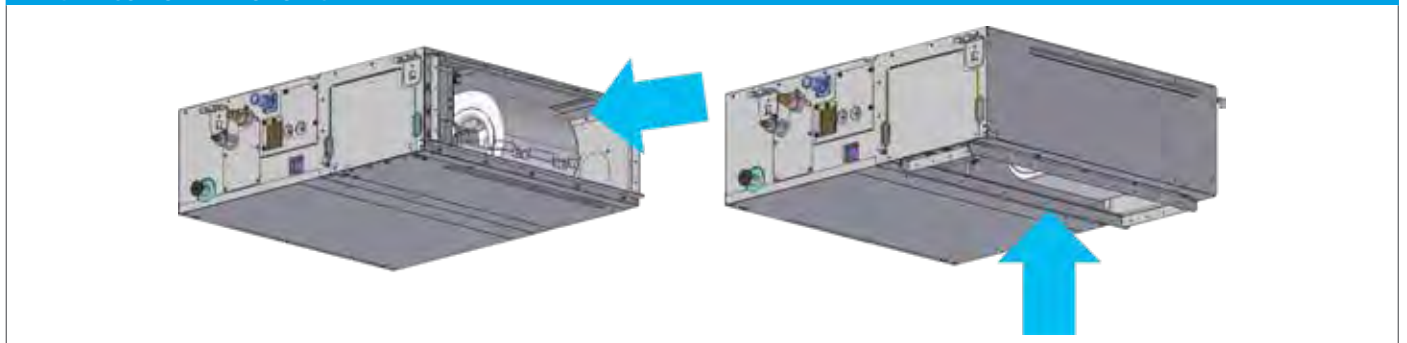
* The sound power levels are based on ISO9614 and the sound pressure levels are based on JIS B 8616.

FXDQ_MVJU ACCESSORIES

| Model Name | FXMQ15TBVJU | FXMQ18TBVJU | FXMQ24TBVJU | FXMQ30TBVJU | FXMQ36TBVJU | FXMQ48TBVJU | FXMQ54TBVJU |
|-----------------------------------------------------------------------------------|-------------|-------------|-------------|----------------------------------------------------------|-------------|-------------|-------------|
| Navigation Remote Controller* | | | | BRC1E73 | | | |
| DKN Cloud Wi-Fi Adaptor | | | | AZAI6WSDKA | | | |
| Madoka Remote Controller | | | | BRC1H71W | | | |
| Button Sensor Kit | | | | KRCSH2018-01 | | | |
| Daikin One+ Smart Thermostat | | | | DTST-ONE-ADA-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 | | | | Kit KRCS01-6B | | | |
| Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan) | | | | KRP1C75 | | | |
| Group Control Adaptor PCB (connects to external BMS) | | | | KRP4A74 | | | |

* Optional face plates available to provide a more intuitive user interface and disable specific functions

FXMQ-TBVJU INSTALLATION SPACE



FXSQ_TBVJU MSP Concealed Ducted Unit



Condensate Pump
as Standard

Outside Air
Integration Possible

Do more with less

The MSP concealed ducted unit is engineered with impressive static pressure capability in a compact, flexible chassis design to give designers a tool to approach even the most cramped air conditioning applications.

Features and Benefits

- » Powerful static pressure capability, with up to 0.6 in. Wg. (150Pa) external static pressure.
- » Ease of installation with auto adjusting airflow at commissioning based on external static pressure.
- » Designed for installation flexibility, with a factory rear-return configuration and field convertible to bottom return.
- » Sound levels as low as 28 dB(A) for quiet operation.
- » Provides a high degree of control for auxiliary heating devices, with independently configurable on/off temperature values.
- » Integral condensate pump with up to 25-5/16" (643mm) of lift from the drain outlet
- » Ideal for use with the Daikin Zoning Kit, DZK



BRC1E73
(option)



AZAI6WSCDKA
(option)



BRC4C82
(option)



BRC1H71W
(option)



AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)



BACRC-T-P01,
BACRC-TH-P01,
BACRC-THO-P01,
BACRC-THOC-P01
(option)

Flexible Installation

The FXSQ_TA 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



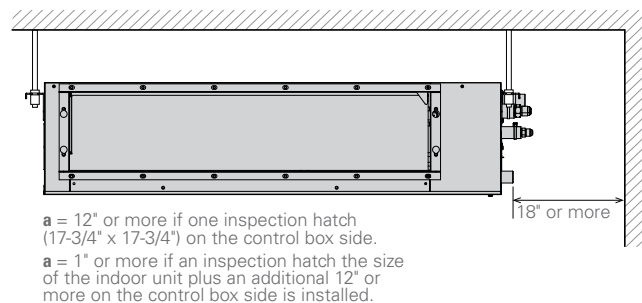
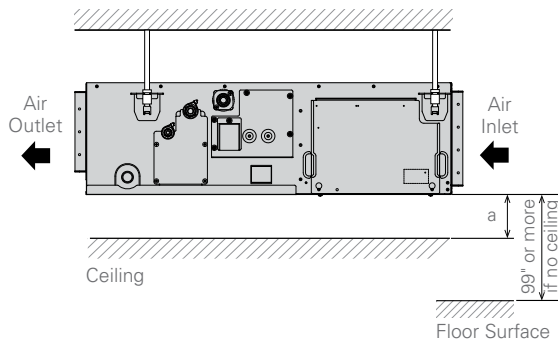
| SPECIFICATIONS | | 0.5 TON | 0.6 TON | 0.75 TON | 1.0 TON | 1.25 TON | 1.5 TON | |
|---------------------------------------|----------------------------|---------------------------|-------------|--------------|-----------------|-----------------|-----------------|-----------------|
| Model Name | | 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 |
| | 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 |
| | Drive Type | DC Direct Drive | | | | | |
| External Static Pressure (Std./Max) | 0.2 / 0.6 | | | | 0.2 / 0.56 | | |
| Height | in. (mm) | 9-11/16 | | | | | |
| Width | in. (mm) | 39-3/8 | | 55-1/8 | | 61 | |
| Depth | in. (mm) | 31-1/2 | | | | | |
| Weight (net) | lbs. (kg) | 77 (35) | 82 (37) | 101 (46) | 104 (47) | 115 (52) | |
| Condensate Pump Lift | in. (mm) | 25-5/16 (643 mm) | | | | | |
| Sound Pressure Level (H/M/L speed) | dB(A) | 36 / 32 / 29 | 37.5 / 34 / 30 | 39 / 35 / 32 | 42 / 38.5 / 35 | 43 / 40 / 36 | |
| Pipe Connections | Liquid | in. | | | | 3/8 (Flare) | |
| | Gas | in. | | | | 5/8 (Flare) | |
| | Condensate Drain | in. | | | | VP25 | |
| Refrigerant Control | Electronic Expansion Valve | | | | | | |
| Maximum Overcurrent Protection Device | A | 15 | | | | | |
| Minimum Circuit Ampacity | A | 1.8 | | 2.5 | 2.8 | 3.3 | |

Note: *1 Nominal cooling capacities are based on the following conditions: 80°F DB / 67°F WB (26.7°C DB / 19.4°C WB) return air temperature; 95°F DB (35°C DB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

*2 Nominal heating capacities are based on the following conditions: 70°F DB (21.1°C DB) return air temperature; 47°F DB / 43°F WB (8.3°C DB / 6.1°C WB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

FXSQ



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)



BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (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.

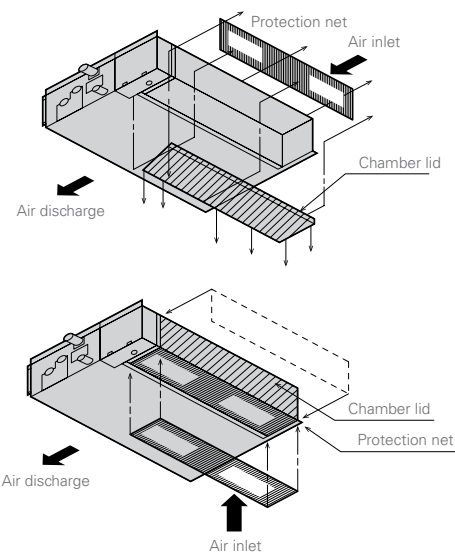
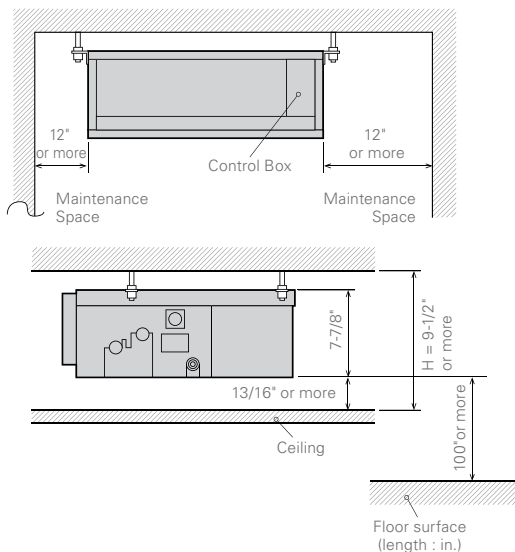
| FXDQ_MVJU ACCESSORIES | | | | | |
|-----------------------------------------------------------------------------------|-----------------|------------|----------------------------------------------------------|-------------|-------------|
| Model Name | FXDQ07MVJU | FXDQ09MVJU | FXDQ12MVJU | FXDQ18MVJU | 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 | | |
| 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) | | | 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)



BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (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 | | | | |
| 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) | 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

Concealed, Slim Design, Strong, Comfortable

The FXMQ_MVJU ducted fan coil unit is ideal for larger open space floor plans usually found in offices, retails, hotels, or education facilities. It performs well across multiple spaces that can benefit from the same mode of operation, limiting equipment and installation cost.

Features and Benefits

- » Design flexibility with a capacity range up to 96 MBH
- » Improved ductwork and filtration flexibility with ESP capabilities of up to 1.1" W.G.
- » Low profile design of less than 19" high to reduce required installation space



BRC1E73
(option)



AZAI6WSDKA
(option)



BRC4C82
(option)



BRC1H71W
(option)



AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)



BACRC-T-P01,
BACRC-TH-P01,
BACRC-THO-P01,
BACRC-THOC-P01
(option)

Applications

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



| FXMQ_MVJU SPECIFICATIONS | | | 6 Ton | | 8 Ton | |
|--------------------------------------------|----------|-----|--------------------------------------|--|-------------|--|
| Model Name | | | FXMQ72MVJU | | FXMQ96MVJU | |
| Power Supply | V/ph/Hz | | 208-230/1/60 | | | |
| Rated Cooling Capacity | BTU/h | | 72,000 | | 96,000 | |
| Rated Heating Capacity | BTU/h | | 81,000 | | 108,000 | |
| Airflow Rate (H/L) | CFM | | 2,047/1,764 | | 2,541/2,188 | |
| Weight | lbs. | | 380 | | | |
| Height | in. | | 18-1/8 | | | |
| Width | in. | | 54-3/8 | | | |
| Depth | in. | | 43-5/16 | | | |
| Sound Pressure (H/L) | dB(A) | | 48/45 | | | |
| Condensate Pipe Connection | in. O.D. | | 1 | | | |
| Pipe Connections | Gas | in. | 3/4 (Flare) | | 7/8 (Flare) | |
| | Liquid | in. | 3/8 (Flare) | | | |
| Refrigerant | | | R-410A | | | |
| Refrigerant Control | | | Electronic Expansion Valve | | | |
| Maximum Overcurrent Protective Device | A | | 9.5 | | 15 | |
| Minimum Circuit Amps | A | | 9.5 | | 10.7 | |
| Protection Devices | | | Fuse and Fan Motor Thermal Protector | | | |
| External Finish | | | Galvanized Steel Plate | | | |
| External Static Pressure (Nominal/Maximum) | in. Wg | | 0.38/0.95 | | 0.43/1.1 | |

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.

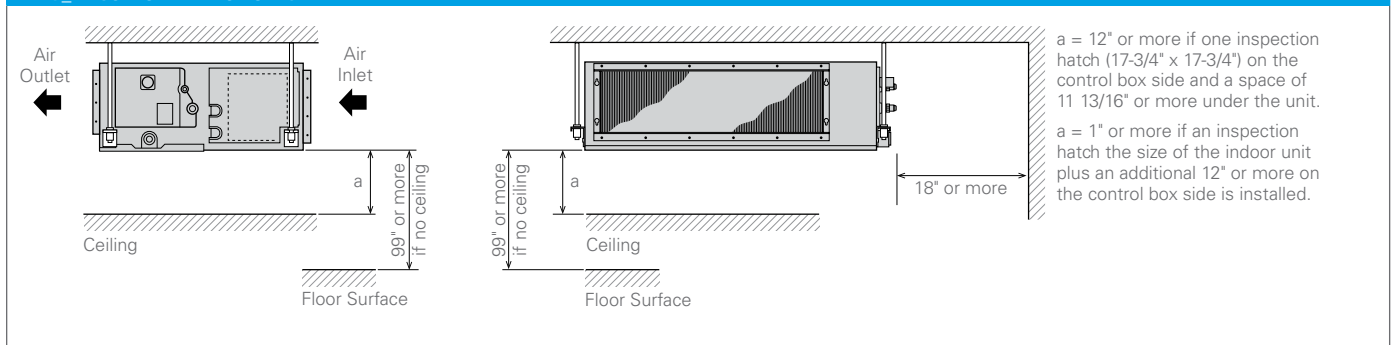
Note: Specifications are subject to change without notice.

FXMQ_MVJU ACCESSORIES

| Model Name | FXMQ72MVJU | FXMQ96MVJU |
|-----------------------------------------------------------------------------------|----------------------------------------------------------|------------------|
| Navigation Remote Controller* | | BRC1E73 |
| DKN Cloud Wi-Fi Adaptor | | AZA16WSDKA |
| Madoka Remote Controller | | BRC1H71W |
| Button Sensor Kit | | KRCSH2018-01 |
| Daikin One+ Smart Thermostat | | DTST-ONE-ADA-A |
| DKN Plus Interface | | AZA16WSPDKC |
| 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)



AZAI6WSCDKA (option)



BRC4C82 (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



DTST-ONE-ADA-A (option)



BACRC-T-P01,
BACRC-THO-P01,
BACRC-THOC-P01 (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.

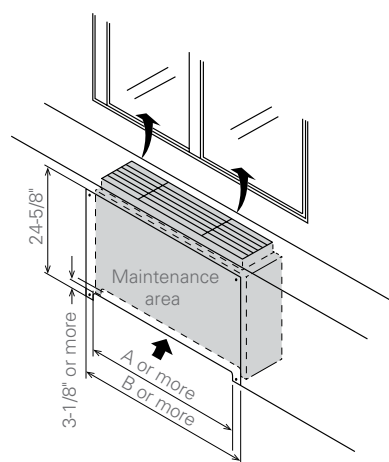
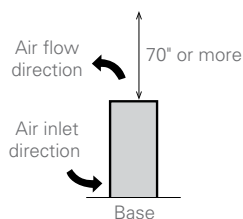
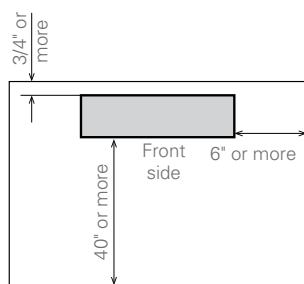
Note: Specifications are subject to change without notice.

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 | | | | |
| Adaptive Touch Controller | BACRC-T-P01 / BACRC-TH-P01 / BACRC-TH0-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 | | | | |
| 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)



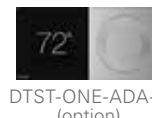
AZAI6WSCDKA (option)



BRC1H71W (option)



AZAI6WSPDKC (option)



DTST-ONE-ADA-A (option)



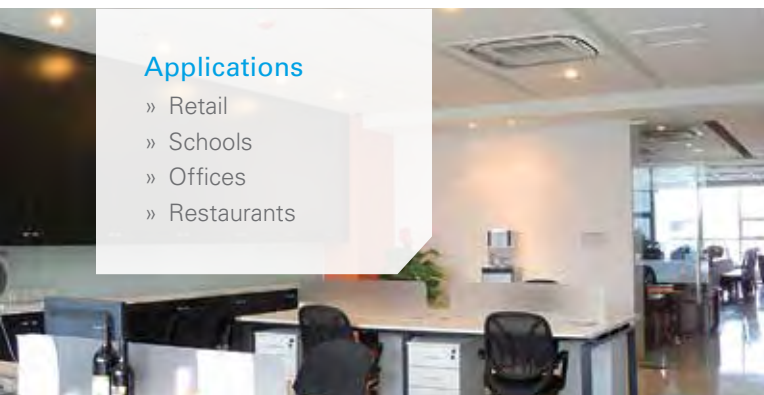
BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (option)

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

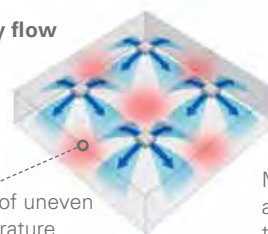
- » Retail
- » Schools
- » Offices
- » Restaurants



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

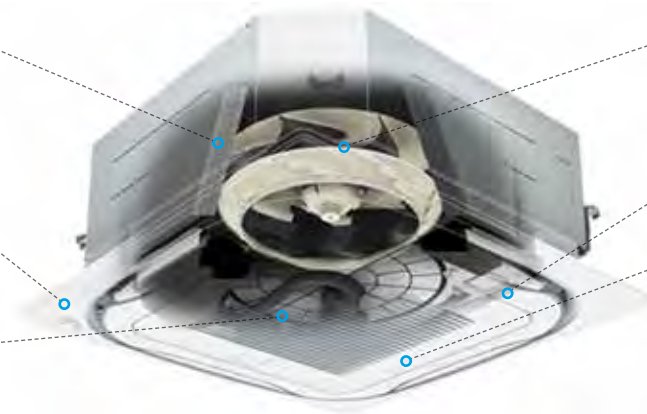
Optimized for part load operation — great enhancement to seasonal energy efficiency

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

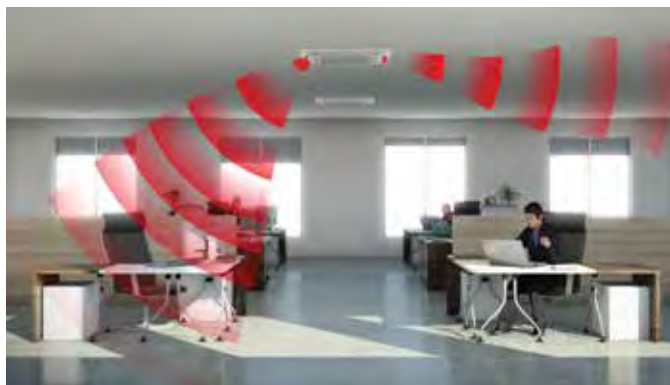
DC Drain Pump

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



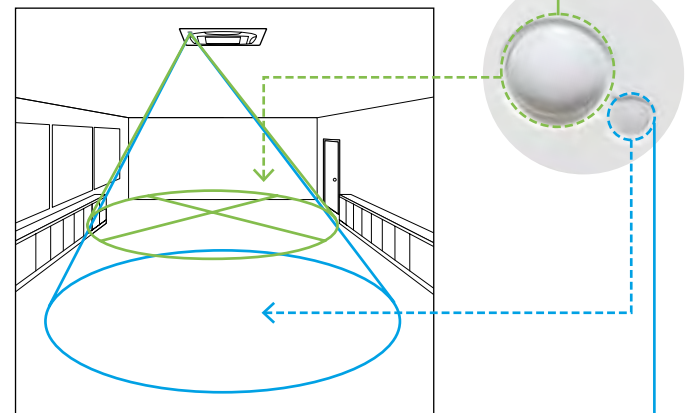
Air flow from the indoor unit is automatically adjusted to always maintain a comfortable environment — even when occupancy changes.

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

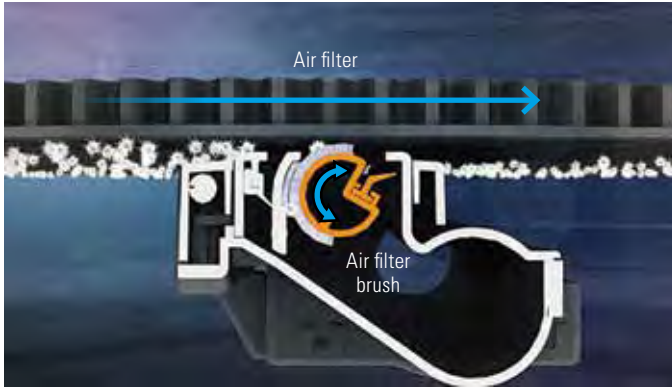


Optional Auto Cleaning Filter

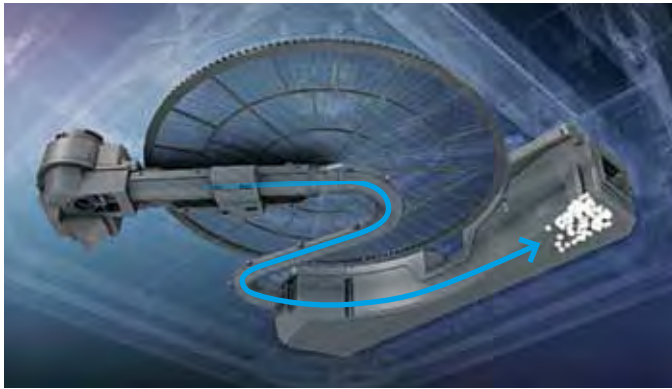


Surface & Occupancy Sensor Kit as Standard

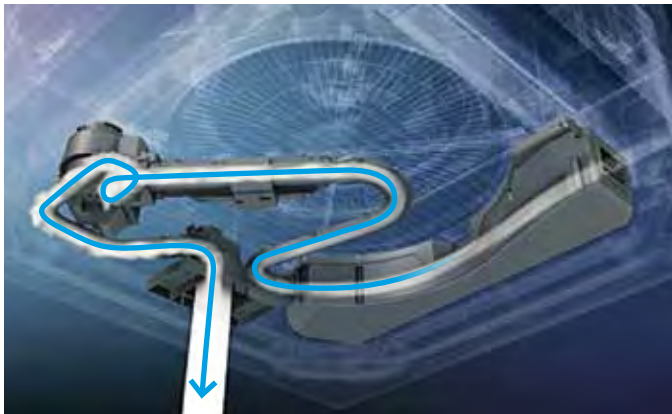
Automatic air filter cleaning (optional)



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. | 48 | | | 48 | | | 58 | | |
| Height | in. | 9-11/16 | | | | | | 11-5/16 | | |
| 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. | 33-1/2 | | | | | | | | |
| 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

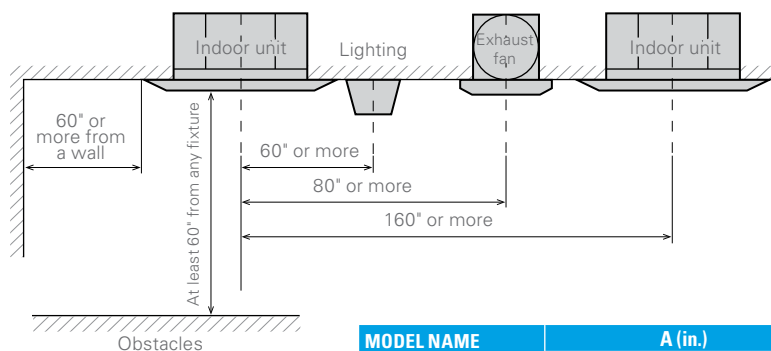
Indoor: 70°F DB
 Outdoor: 47°F DB / 43°F WB
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

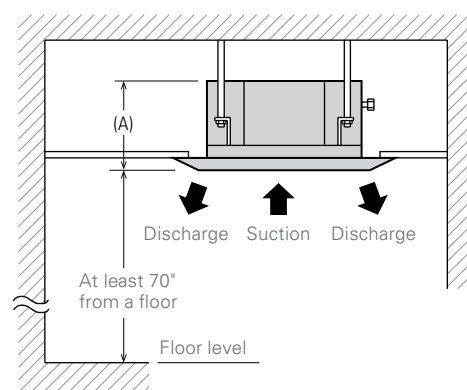
| OPTION | | FXFQ09-48TVJU | |
|-----------------------------------------------|--------------|----------------------------|-----------------------------------|
| Type of panel | | Self-Cleaning Filter Panel | Standard Sensing Decoration Panel |
| Self-Cleaning Filter Panel | | BYCQ125BGW1 | - |
| Connection 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_TVJU 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)

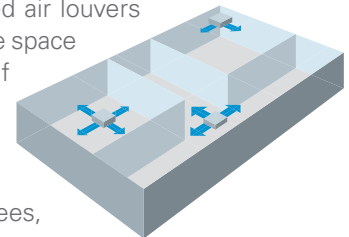


BACRC-T-P01, BACRC-TH-P01, BACRC-THOC-P01 (option)

Flexible Airflow Pattern

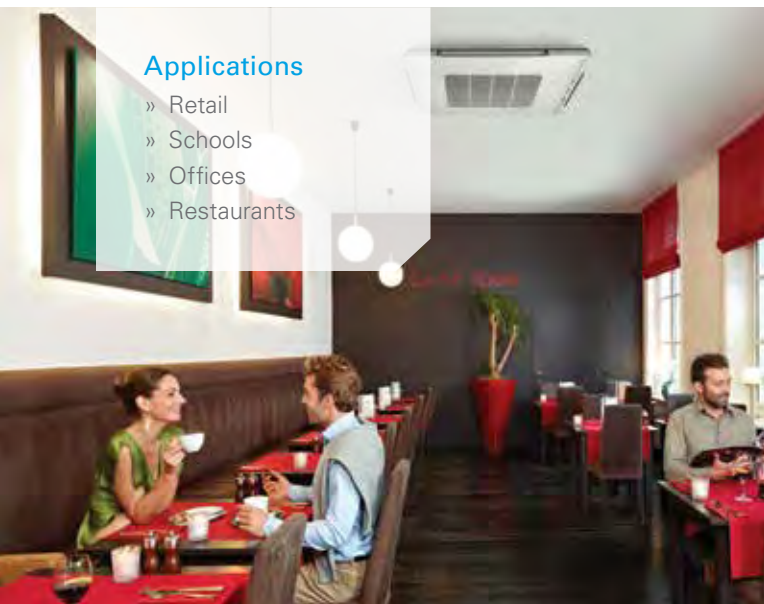
The four individually controlled air louvers in the unit enables comfortable space environment in a variety of different room layouts.

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



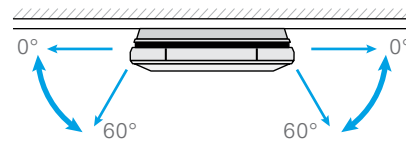
Applications

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

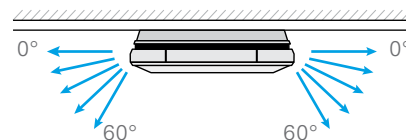


Airflow Angles

Auto Swing: Wide discharge angle: 0° to 60°



Fixed angles: 5 levels



| FXUO_PAVJU SPECIFICATIONS | | 1.5 TON | 2 TON | 2.5 TON | 3 TON |
|---------------------------------------|-----------|--------------------------------------|-------------|--------------|-------------|
| Model Name | | FXUQ18PAVJU | FXUQ24PAVJU | FXUQ30PAVJU | FXUQ36PAVJU |
| Power Supply | (V/ph/Hz) | 208-230/1/60 | | | |
| Rated Cooling Capacity | BTU/h | 18,000 | 24,000 | 30,000 | 36,000 |
| Rated Heating Capacity | BTU/h | 20,000 | 27,000 | 34,000 | 40,000 |
| Airflow Rate (H/M/L) | CFM | 795/689/565 | | 1095/918/742 | |
| Weight | lbs. | 58 | | | 60 |
| Height | in. | 7-13/16 | | | |
| Width | in. | 37 3/8 | | | |
| Depth | in. | 37 3/8 | | | |
| Sound Pressure (H/M/L) | dB(A) | 40/38/36 | | 47/44/40 | |
| Condensate Pump Lift | in. | 19.5 | | | |
| Condensate Pipe Connection | in. O.D. | VP20 | | | |
| Pipe Connections | Gas | in. | 1/2 (Flare) | 5/8 (Flare) | 5/8 (Flare) |
| | Liquid | in. | 1/4 (Flare) | 3/8 (Flare) | 3/8 (Flare) |
| Refrigerant | | R-410A | | | |
| Refrigerant Control | | Electronic Expansion Valve | | | |
| Maximum Overcurrent Protective Device | A | 15 | | | |
| Minimum Circuit Amps | A | 0.6 | | 1.4 | |
| Protection Devices | | Fuse and Fan Motor Thermal Protector | | | |
| External Finish | | White Casing | | | |
| Standard Filter Type | | Resin Net (with Mold Resister) | | | |

Nominal Conditions:

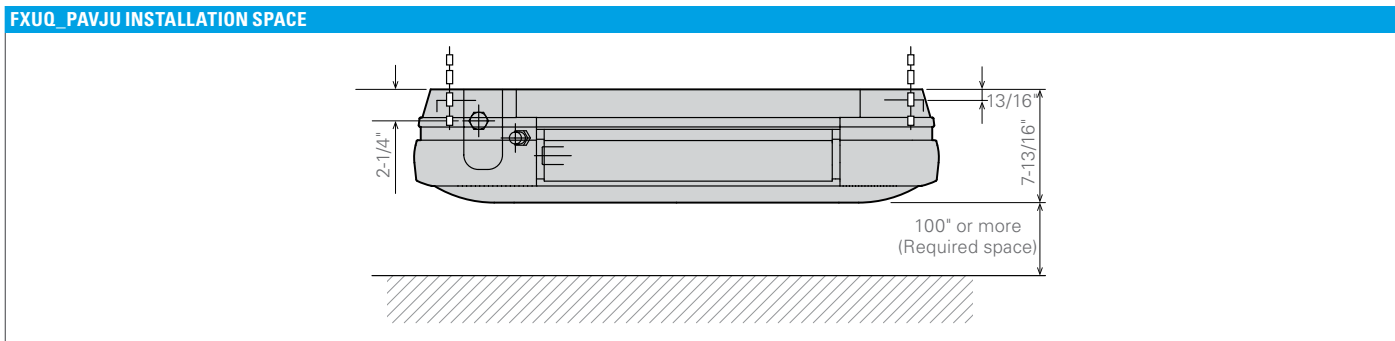
Cooling Mode
 Indoor: 80°F DB / 67°F WB
 Outdoor: 95°F DB
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

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

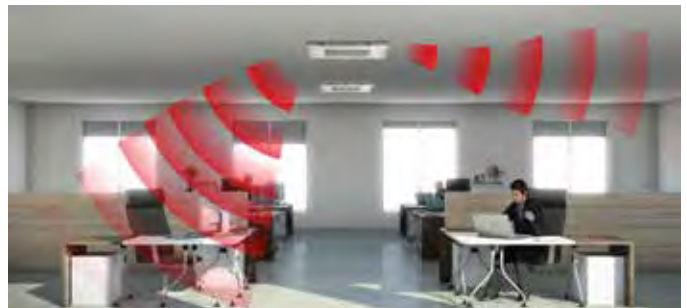
Note: Specifications are subject to change without notice.

| FXUO_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 | |
| <i>Madoka</i> Remote Controller | | | BRC1H71W | |
| Button Sensor Kit | | | KRCSH2018-01 | |
| Daikin <i>One+</i> Smart Thermostat | | | DTST-ONE-ADA-A | |
| DKN Plus Interface | | | AZA16WSPDKC | |
| <i>Adaptive Touch Controller</i> | | BACRC-T-P01 / BACRC-TH-P01 / BACRC-THO-P01 / BACRC-THOC-P01 | | |
| 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



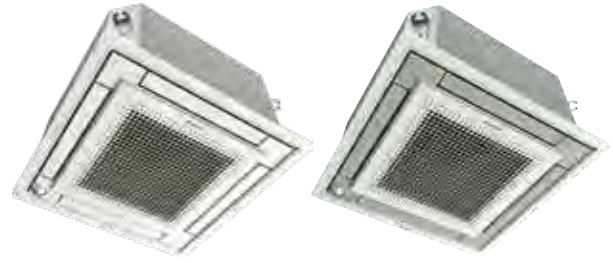
- Condensate Pump as Standard
- Outside Air Integration Possible
- Filter Included

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)



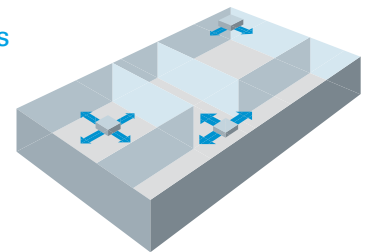
DTST-ONE-ADA-A (option)



BACRC-T-P01,
BACRC-TH-P01,
BACRC-THO-P01,
BACRC-THOC-P01 (option)

Flexible Airflow Patterns

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

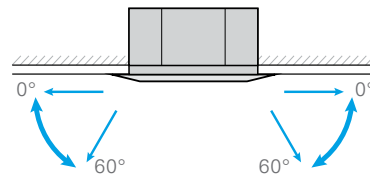


Applications

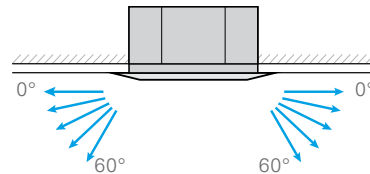
- » Retail
- » Schools
- » Offices

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.

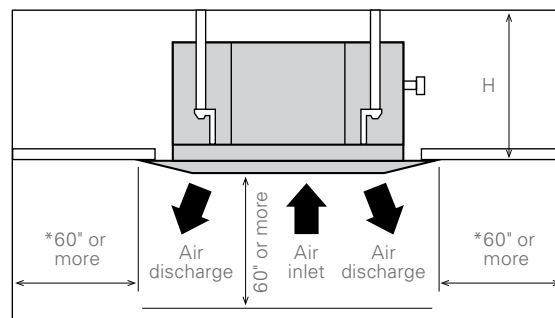
*2 Nominal heating capacities are based on the following conditions: 70°F DB (21.1°C DB) return air temperature; 47°F DB / 43°F WB (8.3°C DB / 6.1°C WB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

| 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 | KRC SH2018-01 | | | | | |
| Daikin One+ Smart Thermostat | DTST-ONE-ADA-A | | | | | |
| DKN Plus Interface | AZAI6WSPDKC | | | | | |
| Adaptive Touch Controller | BACRC-T-P01 / BACRC-TH-P01 / BACRC-THO-P01 / BACRC-THOC-P01 | | | | | |
| 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 | KRC S01-6B | | | | | |
| 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



| MODEL | HEIGHT |
|----------------|----------------|
| FXZQ05-18TAVJU | 11.75" or more |

*Leave 7-7/8" or more space on sides where the air outlet is closed.

FXEQ_PVJU

Ceiling-Mounted Cassette (Single Flow)



Condensate Pump as Standard



Outside Air Integration Possible

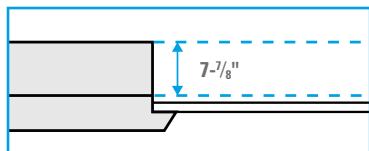


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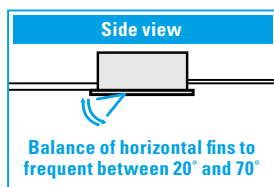
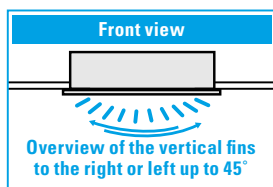
Slim and Compact Design for Installation Flexibility

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)



BACRC-T-P01, BACRC-TH-P01, BACRC-THO-P01, BACRC-THOC-P01 (option)



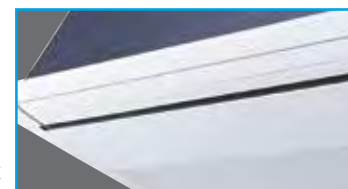
BRC1H71W (option)



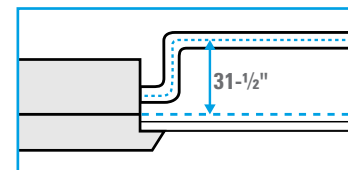
DTST-ONE-ADA-A (option)

- » A Ventilation Air knock-out is provided to allow up to 15% of the rated airflow through the unit to be pretreated outside air.

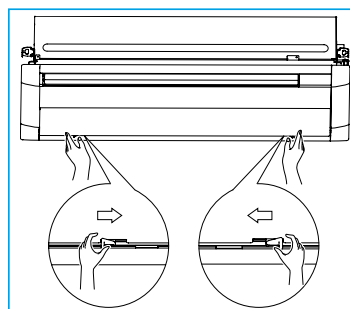
- » The innovative "smooth finish" decoration panel design helps to minimize dust and dirt build-up and facilitates easier cleaning.



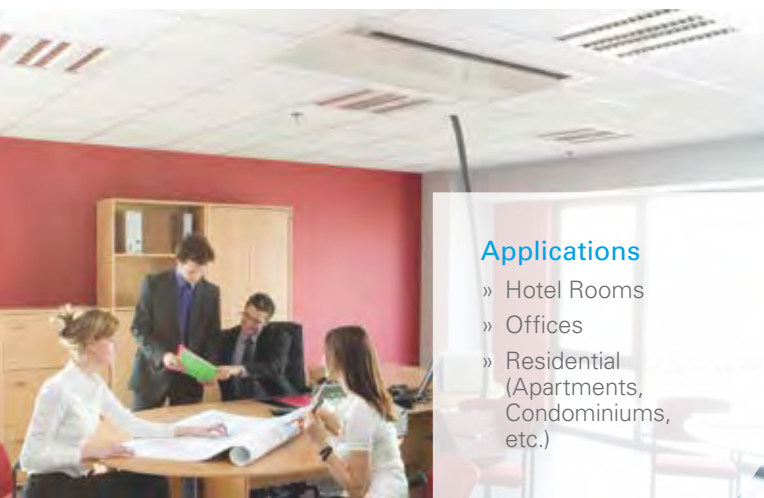
- » The Indoor Unit is equipped with a factory installed condensate pump with a lift capacity of up to 33-7/16" (measured from the bottom of the unit).



- » The units are equipped with customizable auxiliary heat control settings to facilitate the On/Off control of an external auxiliary heat solution.



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



Applications

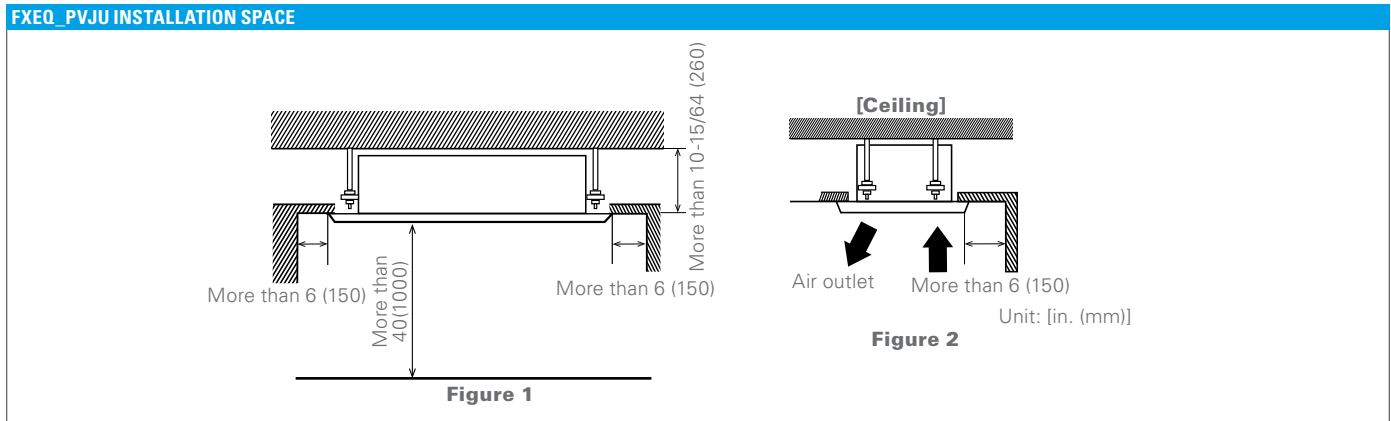
- » Hotel Rooms
- » Offices
- » Residential (Apartments, Condominiums, etc.)

| FXEQ_PVJU SPECIFICATIONS | | | 0.6 TON | 0.75 TON | 1.0 TON | 1.25 TON | 1.5 TON | 2 TON | | |
|------------------------------------|-----------------------------------|-----------------------|----------------------------------|---------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|--|
| Model | | | FXEQ07PVJU | FXEQ09PVJU | FXEQ12PVJU | FXEQ15PVJU | FXEQ18PVJU | FXEQ24PVJU | | |
| Power Supply | | | 1 phase 60Hz 208/230V | | | | | | | |
| Cooling capacity | *1,*3 | Btu/h | 7500 | 9500 | 12000 | 15000 | 18000 | 24000 | | |
| Heating capacity | *2,*3 | Btu/h | 8500 | 10500 | 13500 | 17000 | 20000 | 27000 | | |
| Electrical | Min. circuit amps (MCA) | A | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.7 | | |
| | Max. overcurrent protection (MOP) | A | 15 | 15 | 15 | 15 | 15 | 15 | | |
| Casing/color | | | Galvanized steel plate | | | | | | | |
| Dimensions: (H x W x D) | | | in. | | | 7-7/8 x 18-1/2 x 33-1-1/16 | | | | |
| 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 | | | | |
| 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. | | | | | | | |
| 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 | AZAI6WSPDKC | | | | | |
| Adaptive Touch Controller | BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01 | | | | | |
| 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)



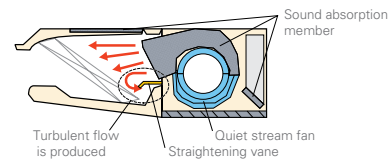
DTST-ONE-ADA-A
(option)



BACRC-T-P01,
BACRC-TH-P01,
BACRC-THO-P01,
BACRC-THOC-P01
(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:

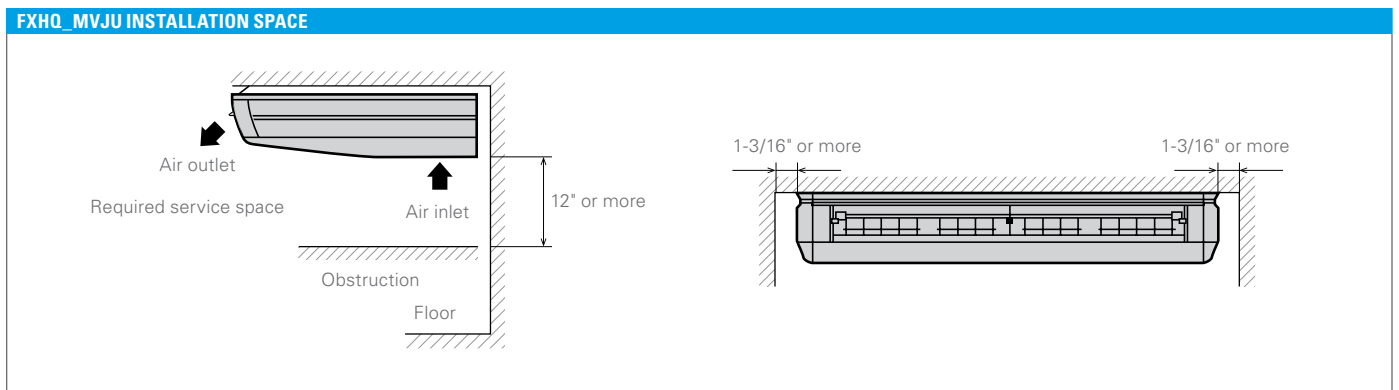
Cooling Mode
Indoor: 80°F DB / 67°F WB
Outdoor: 95°F DB
Pipe Length: 25 ft.
Level Difference: 0 ft.

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 | |
| Adaptive Touch Controller | BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01 | | |
| 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)



BACRC-T-P01,
BACRC-TH-P01,
BACRC-THO-P01,
BACRC-THOC-P01
(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. | 1 1/16 | | | | |
| 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 | | | AZAI6WSCDKA | | |
| Madoka Remote Controller | | | BRC1H71W | | |
| Button Sensor Kit | | | KRCSH2018-01 | | |
| Daikin One+ Smart Thermostat | | | DTST-ONE-ADA-A | | |
| DKN Plus Interface | | | AZAI6WSPDKC | | |
| Adaptive Touch Controller | | BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01 | | | |
| Wireless Remote Controller | | | BRC7E818 | | |
| Remote Sensor Kit | | | KRCS01-1B | | |
| Group Control Adaptor PCB (Connects to external BMS) | | | KRP4A71 | | |
| Condensate Pump | | | DACA-CP1-1 | | |

* Optional face plates available to provide a more intuitive user interface and disable specific functions

FXAQ_PVJU INSTALLATION SPACE

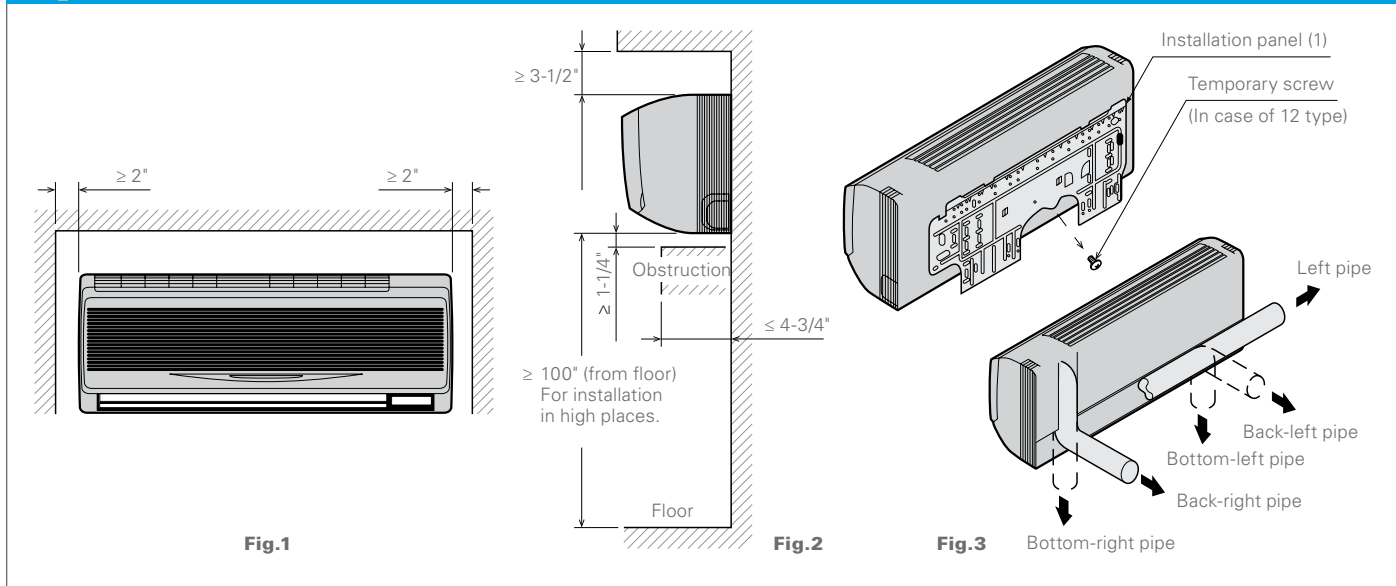


Fig.1

Fig.2

Fig.3

FXLQ_MVJU9 Floor-Standing Unit



Filter
Included

Versatile, Logical, Durable, Quiet

The ideal way to save space, our floor-standing units can easily be installed along a perimeter wall. The air distribution from these models will allow you to find the right balance for classrooms, churches, office hallways or similar spaces.

Features and Benefits

- » Ideal for installation beneath a window
- » Unit requires minimal installation space
- » Fitted with a washable long-life filter
- » Remote-control options available
- » Space-saving unit can be freestanding or wall-mounted
- » Models range from 7.5 MBH to 24 MBH



BRC1E73
(option)



AZAI6WSCDKA
(option)



BRC4C82
(option)



BRC1H71W
(option)



AZAI6WSPDKC
(option)



DTST-ONE-ADA-A
(option)



BACRC-T-P01,
BACRC-TH-P01,
BACRC-THO-P01,
BACRC-THOC-P01
(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.

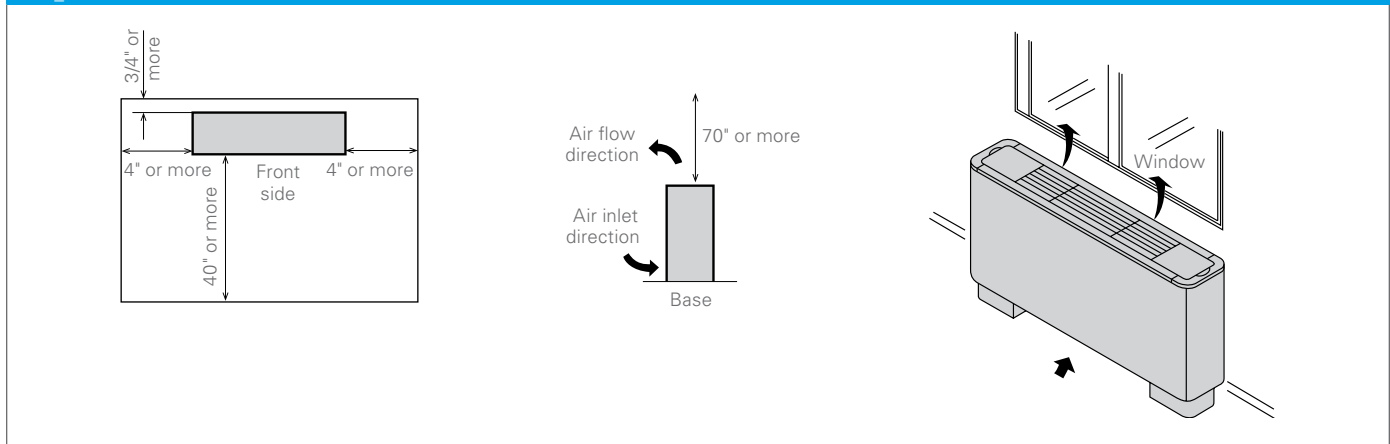
Note: Specifications are subject to change without notice

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 | | | | | |
| 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 | | | | | |

* 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 together with the regular Daikin zone controller (i.e. BRC1E73) 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.



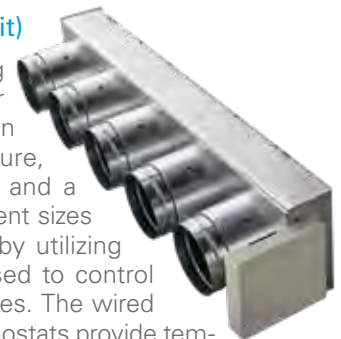
The optional Wireless Lite thermostat offers a sleek, simple user interface to adjust the local zone set point temperature using led-lit capacitive touch buttons.

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

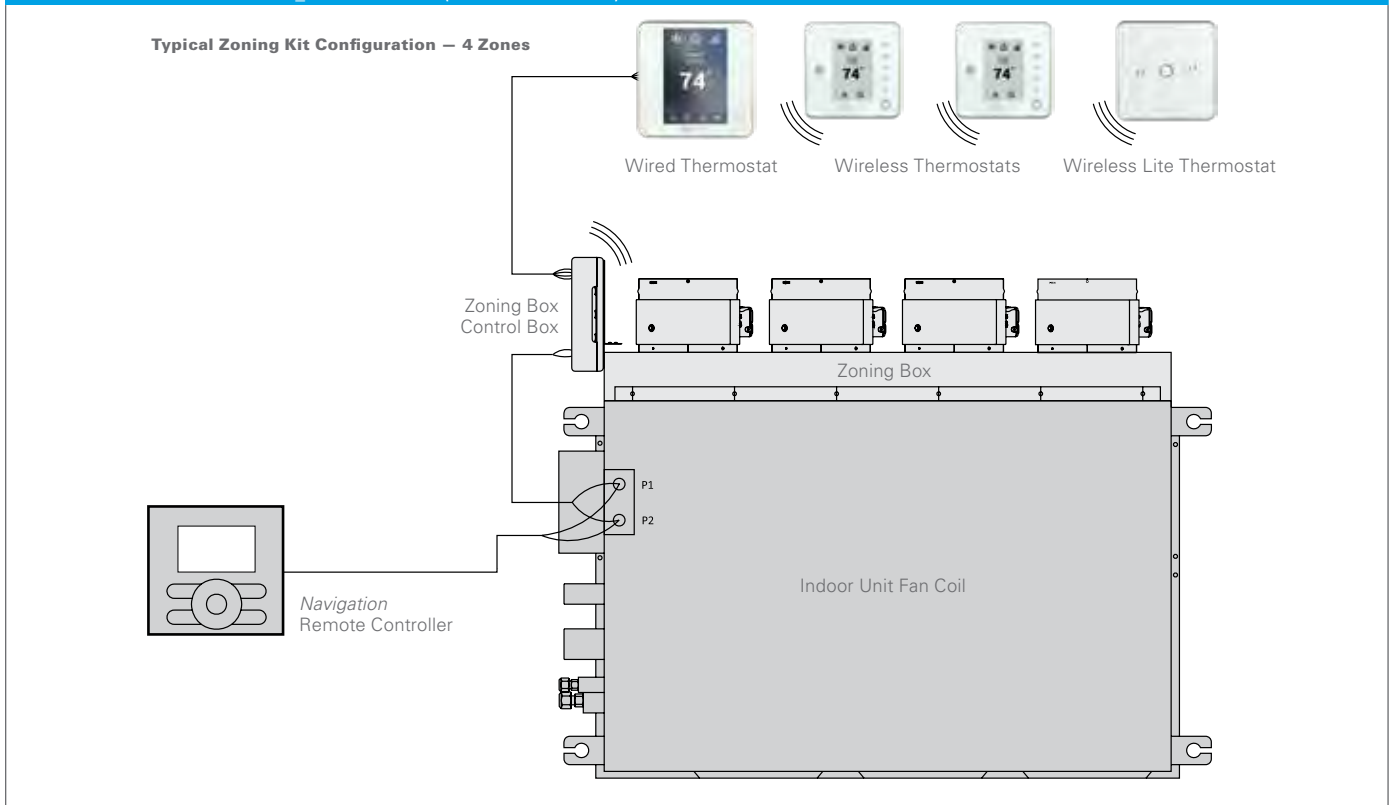
| DZK Model | | DZKS015E3-4 | DZKS015E4-3 | DZKS030E4-3 | DZKS030E5-4 | DZKS048E4-4 | DZKS048E6-4 | DZK030E4-4 | DZK030E5-4 | DZK048E4-4 | DZK048E6-4 |
|--------------|-----|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|
| 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-3-W* | ■ | ■ | ■ | ■ | ■ | ■ |
| DZK-ZTS-4-W | ■ | ■ | ■ | ■ | ■ | ■ |
| DZK-LTS-3-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.
- » 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.



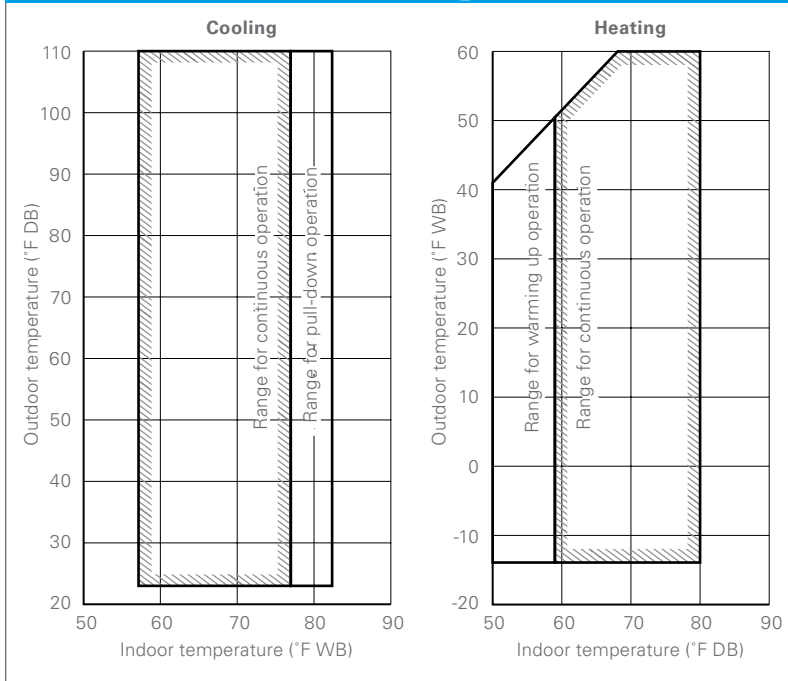
* Complete commercial warranty details available from your local distributor or manufacturer's representative or at www.daikincomfort.com or www.daikinac.com.

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

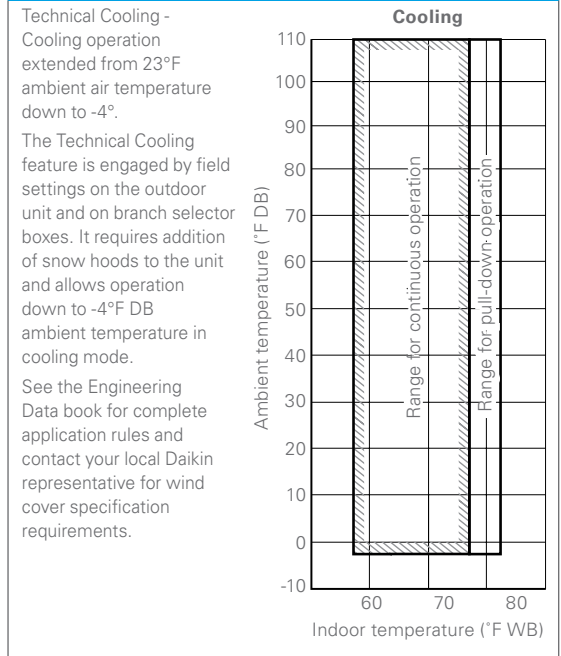
| Product # | Capacity (Tons) | IEER Non-Ducted | IEER Ducted | IEER Mixed | SCHE Non-Ducted | SCHE Ducted | SCHE Mixed | COP @ 47°F Non-Ducted | COP @ 47°F Ducted | COP @ 47°F Mixed | COP @ 17°F Non-Ducted | COP @ 17°F Ducted | COP @ 17°F Mixed | EER Non-Ducted | EER Ducted | EER Mixed |
|-----------|-----------------|-----------------|-------------|------------|-----------------|-------------|------------|-----------------------|-------------------|------------------|-----------------------|-------------------|------------------|----------------|------------|-----------|
| 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

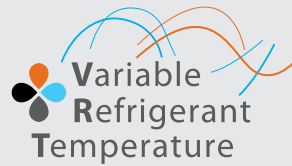
| | | 6 Ton | 8 Ton | 10 Ton | 12 Ton | 14 Ton | 16 Ton | 18 Ton | 20 Ton | |
|---------------------------------|-------------------------------------------------------|-------------|-------------------------------|----------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|---------------------------|
| 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 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.

¹ When testing in accordance to ASTM B117 methodology.

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

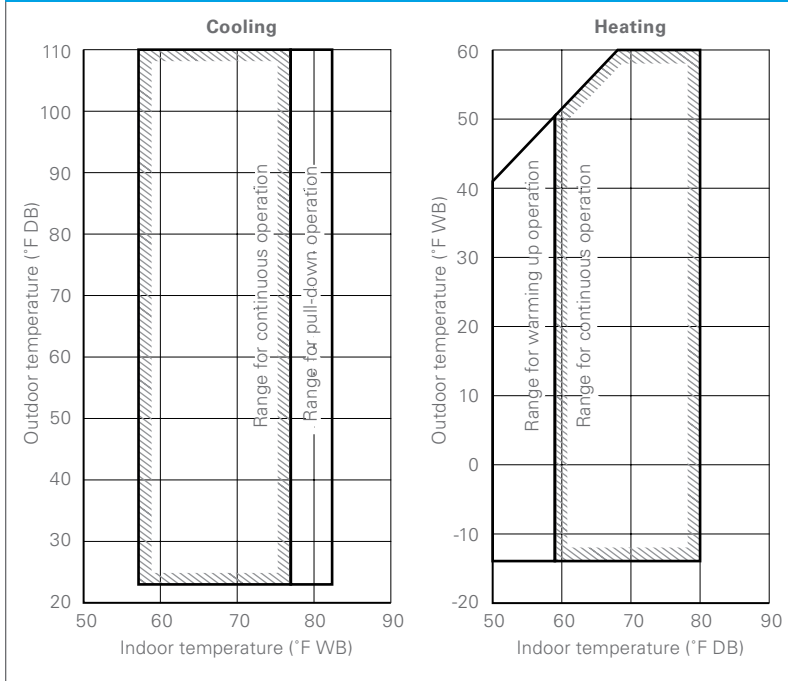


VRV/IV X CERTIFIED DATA - HEAT RECOVERY, -230V/60HZ/3PH, 460V/60HZ/3PH

| 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 |

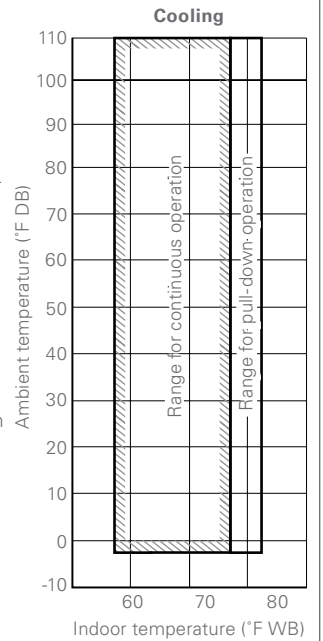
Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2014, "Performance Rating of Variable Refrigerant Flow Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV series. The VRV/IV X series has been designed and optimized to meet or exceed the latest minimum efficiency requirements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



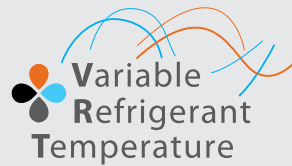
TECHNICAL COOLING FEATURE FOR VRV/IV X REYO_X HEAT RECOVERY OUTDOOR UNITS

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 |

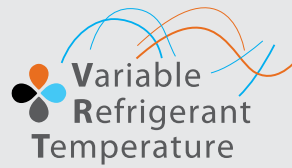
*Application rules apply

| | 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.

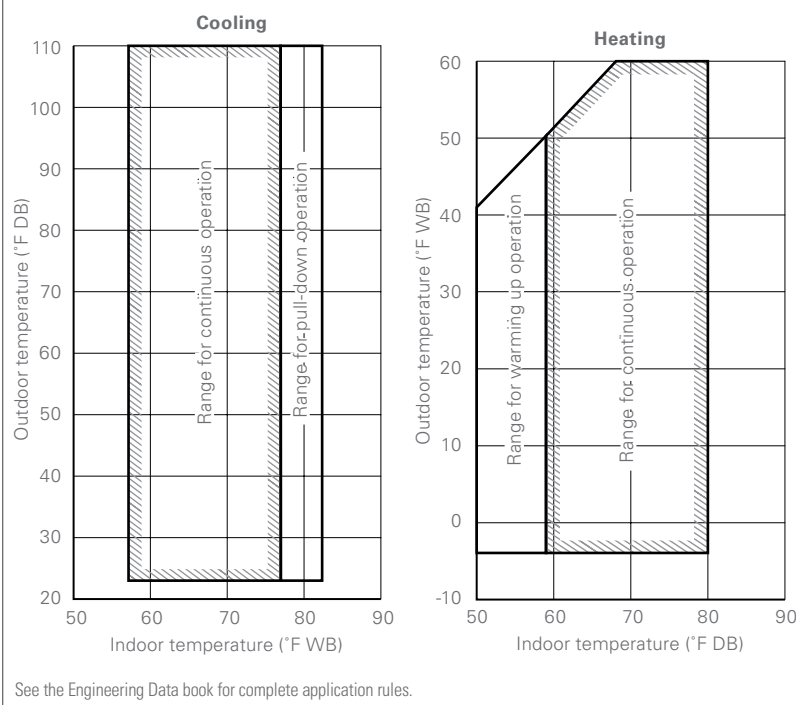
¹ Refer to engineering manuals for design rules and pipe sizes.

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

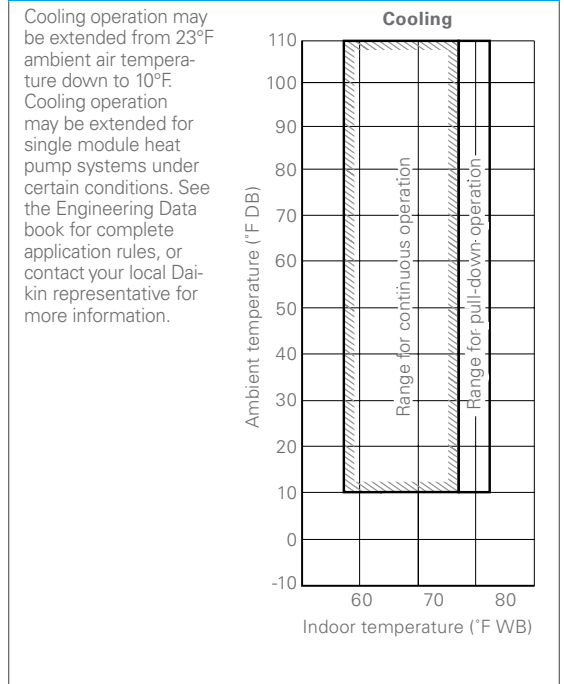
| Product # | Capacity (Tons) | IEER Non-Ducted | IEER Ducted | IEER Mixed | COP @ 47°F Non-Ducted | COP @ 47°F Ducted | COP @ 47°F Mixed | COP @ 17°F Non-Ducted | COP @ 17°F Ducted | COP @ 17°F Mixed | EER Non-Ducted | EER Ducted | EER Mixed |
|-----------|-----------------|-----------------|-------------|------------|-----------------------|-------------------|------------------|-----------------------|-------------------|------------------|----------------|------------|-----------|
| 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

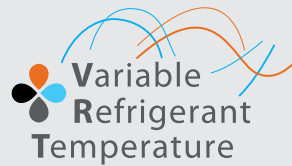


LOW AMBIENT COOLING OPERATION FOR VRV IV X RXYQ_X SINGLE MODULE HEAT PUMP OUTDOOR UNITS



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

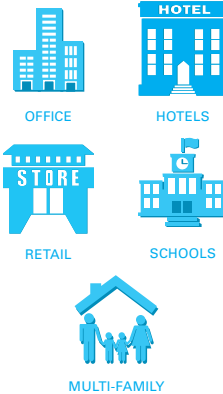
Daikin's LT hydrobox (HXY48TAVJU) offers an all-electric means of refrigerant to water heat exchange providing an efficient method for hot and cold-water generation for many hydronic solutions including high-efficiency space heating and cooling. The LT hydrobox combines with Daikin's VRV systems for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

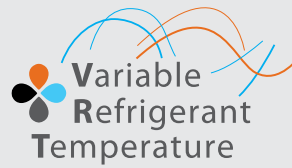
| INDOOR – CXTQ | | | | | |
|--------------------------|----------------------|------------------------------------------------|------------------------------------------------|-----------------------------------------------|------------------------------------------------|
| Model Name | | CXTQ24TASBLU | 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

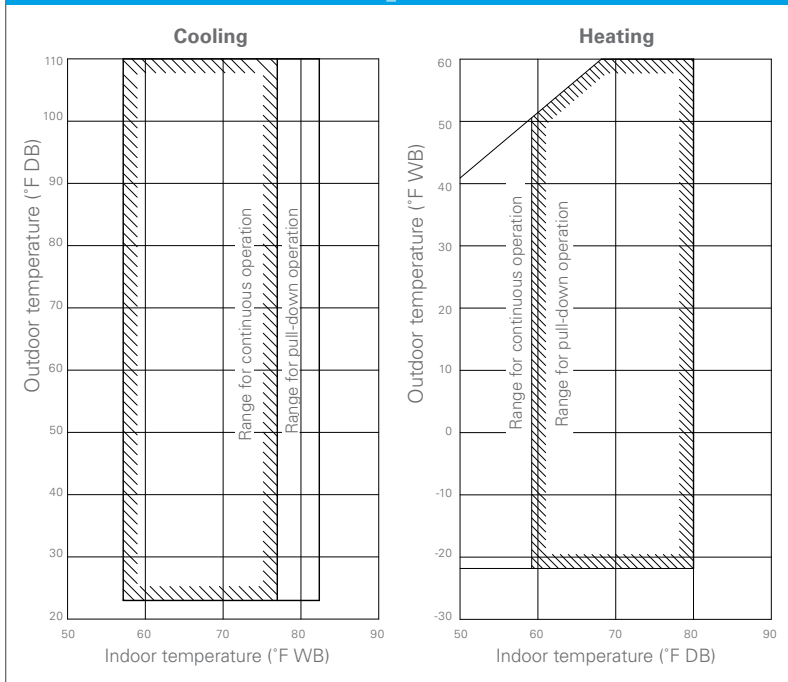


VRV AURORA HEAT RECOVERY CERTIFIED DATA - HEAT RECOVERY, 208-230V/60HZ/3PH AND 460V/60HZ/3PH

| 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

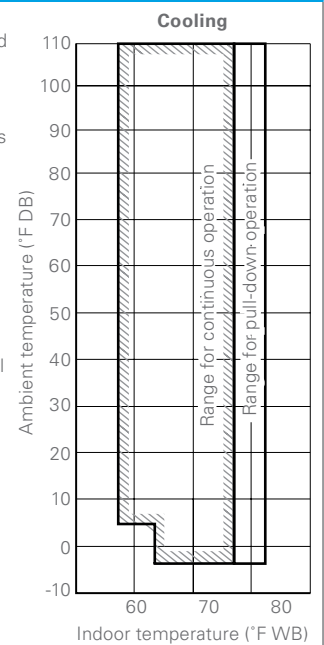


TECHNICAL COOLING FEATURE FOR VRV/RELO_T HEAT RECOVERY OUTDOOR UNITS

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.

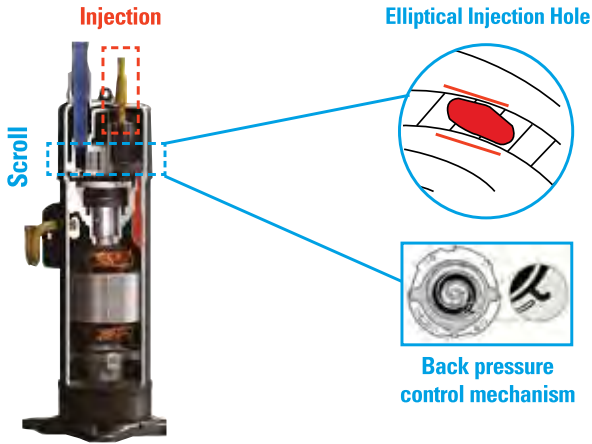
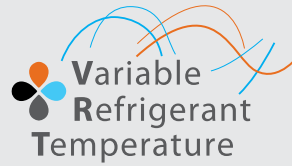
See the Engineering Data book for complete application rules and contact your local Daikin representative for wind cover specification requirements.



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 HEAT RECOVERY OUTDOOR UNITS

| Model | | 208-230V/3Ph/60Hz | | 6 Ton | 8 Ton | 10 Ton |
|---------------------------------|---------------------------------------------------------------|-------------------|------------|------------------------------|-------------|--------------|
| | | 460V/3Ph/60Hz | | RELO72TATJA | RELO96TATJA | RELO120TATJA |
| | | Combination | | RELO72TAYDA | RELO96TAYDA | RELO120TAYDA |
| 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

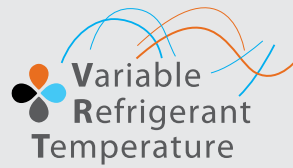
² Varies based on indoor model selected

| | | 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 | | |
| | Maximum Total Pipe Length | ft. | 1,640 | | |
| Refrigerant Piping, Connections | Liquid Pipe (Main Line) | in. | 1/2 | 5/8 | 5/8 |
| | Suction Gas Pipe (Main Line) | in. | 1-1/8 | 1-1/8 | 1-3/8 |
| | Discharge Gas Pipe (Main Line) | in. | 7/8 | 1-1/8 | 1-1/8 |
| Connection Ratio | Standard Connectable Indoor Unit Ratio | % | 70 - 200 ² | | |
| | Maximum Number of Indoor Units | Qty | 25 | 33 | 41 |
| Electrical | Maximum Overcurrent Protection, MOP (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 |
| | 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 |
| Unit | Factory Refrigerant Charge | lbs. | 25.8 + 25.8 | | |
| | Weight | lbs. | 2 x 727 | 2 x 793 | 2 x 793 |
| | Dimensions (H x W x D) | in. | 66-11/16 X 48-7/8 X 30-3/16 + 66-11/16 X 48-7/8 X 30-3/16 | | |

Daikin VRV AURORA

Heat Pump

208-230V & 460V



Daikin VRV AURORA series systems introduce a new benchmark for variable refrigerant flow system technology by integrating advanced technologies to provide comfort, control, energy efficiency and reliability. The Daikin VRV AURORA series systems set a new industry standard for heating and cooling solutions by delivering high heat capacities at low ambient applications.

Features and Benefits

- » Variable refrigerant flow system Industry's first air-cooled system that delivers heating capacities down to -22°F (-30°C) as standard
- » Daikin's inverter based vapor injection compressor is designed to deliver heating capacity of up to 100% of nominal at 0°F (-18°C), up to 85% of nominal at -13°F (-25°C) and up to 60% of nominal at -22°F (-30°C)
- » Year round comfort and energy savings with Variable Refrigerant Temperature technology (VRT)
- » Refrigerant-cooled efficient and stable inverter board operation, independent of ambient conditions
- » Hot gas base pan circuit allows installation without an additional drain pan heater
- » Added peace of mind with Auto Changeover ability to back up (auxiliary) heat

VRV

Applications:



- » Long pipe lengths up to 1640 ft. total and ability to connect up to 41** indoor units with up to 100 ft. vertical separation between indoor units provides design and installation flexibility
- » Corrosion resistant, 1000 hours salt spray tested Daikin PE blue fin heat exchanger
- » Ships factory standard with coil guards
- » Outstanding 10-Year Parts Warranty* as standard.

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

** Varies by model

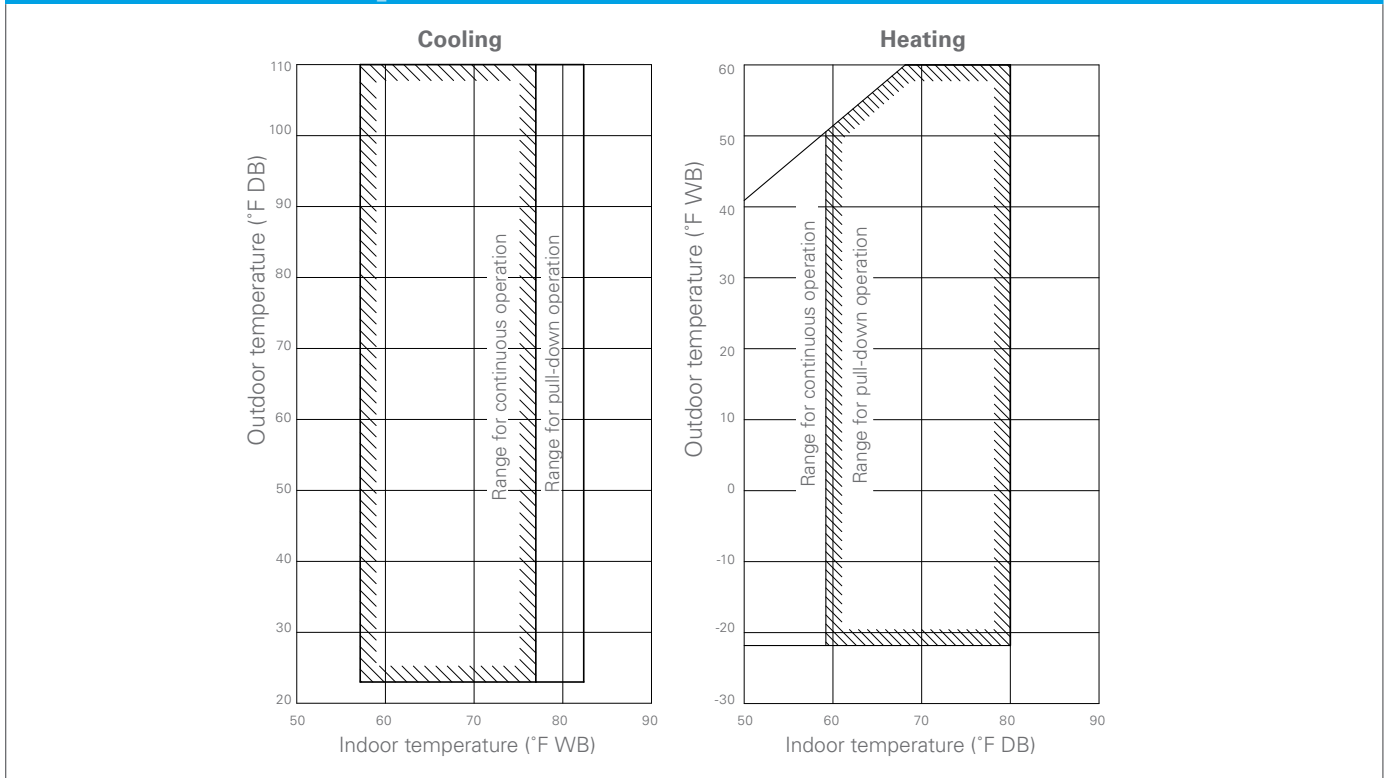


VRV AURORA HEAT PUMP CERTIFIED DATA - HEAT PUMP, 208-230V/60HZ/3PH, 460V/60HZ/3PH, 575V/60HZ/3PH

| 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.

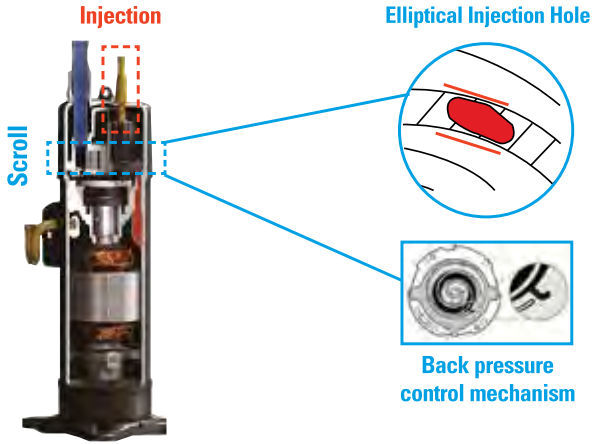
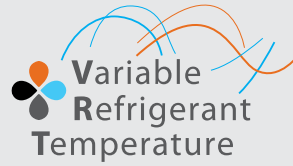
DETAILED OPERATION RANGES FOR VRV RXLQ_T HEAT PUMP OUTDOOR UNITS



Daikin VRV AURORA

Heat Pump

208-230 & 460V (cont.)



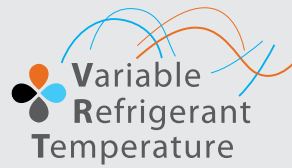
- » Compressor technology with new spiral design and injection valves for precise refrigerant control
- » Strong and efficient motors for optimized compressor performance and part load efficiencies
- » Patented back pressure control mechanism to minimize scroll pressure losses

| TECHNICAL DATA FOR VRV AURORA RXLQ_T | | | 6 Ton | 8 Ton | 10 Ton |
|--------------------------------------|---------------------------------------------------------------|------------|------------------------------|-------------|--------------|
| Model | 208-230V/3Ph/60Hz | | RXLQ72TATJA | RXLQ96TATJA | RXLQ120TATJA |
| | 460V/3Ph/60Hz | | RXLQ72TAYDA | RXLQ96TAYDA | RXLQ120TAYDA |
| | 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



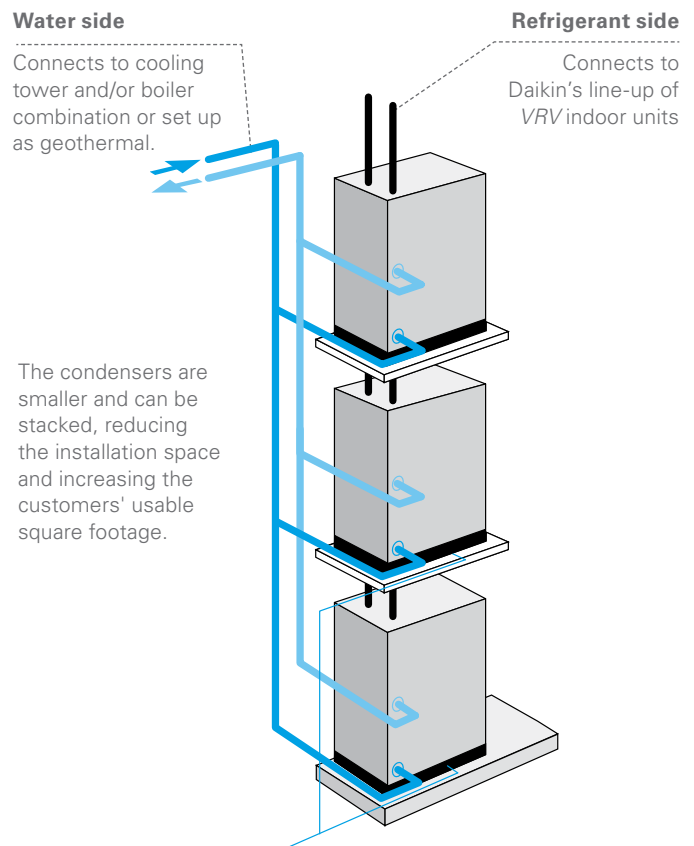
VRV T-Series Water-Cooled systems are equivalent to 4-pipe chilled water systems, but also offer a viable alternative to Water Source Heat Pump solutions. Each connected indoor unit can provide heating and cooling independently to suit zone requirements making these systems suitable for both open plan, 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



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.

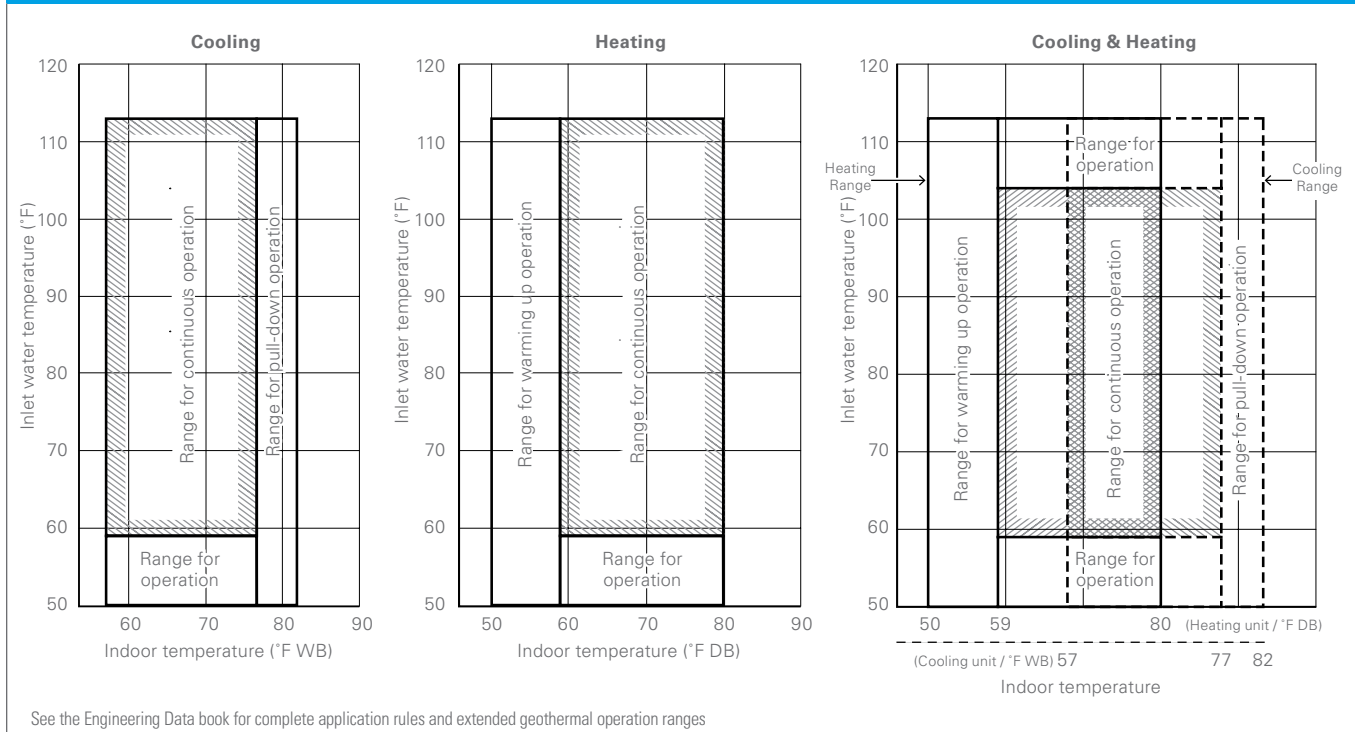
* 6-ton model (RWEYQ72PC) is PC series. T and PC series models cannot be combined to form multi-module systems.

VRV T-SERIES WATER-COOLED CERTIFIED DATA, 208-230V/60HZ/3PH AND 460V/60HZ/3PH

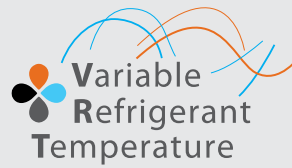
| Function | System Name | Tonnage | IEER Non-Ducted | IEER Ducted | IEER Mixed | SCHE Non-Ducted (Heat Recovery only) | SCHE Ducted (Heat Recovery only) | SCHE Mixed (Heat Recovery only) | EER Non-Ducted | EER Ducted | EER Mixed | COP @ 68°F Non-Ducted | COP @ 68°F Ducted | COP @ 68°F Mixed |
|---------------|-------------|---------|-----------------|-------------|------------|--------------------------------------|----------------------------------|---------------------------------|----------------|------------|-----------|-----------------------|-------------------|------------------|
| 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

| Model | Name | | 6 Ton | | 8 Ton | | 10 Ton | | 12 Ton | | 16 Ton | | 18 Ton | | 20 Ton | |
|-------------------------|---------------------------------------------------------------------|---------|----------------------------|-----|-------------|-----|----------------------------|-------|--------------|-------|----------------------------------|-------|---------------|-------|--------------|-------|
| | Combination | | RWEQ72PCTJ ¹ | | RWEQ96TATJA | | RWEQ120TATJA | | RWEQ144TATJA | | RWEQ192TATJA | | RWEQ216TATJA | | RWEQ240TATJA | |
| Performance | Rated Cooling Capacity ² | BTU/h | 69,000 | | 92,000 | | 114,000 | | 138,000 | | 184,000 | | 206,000 | | 228,000 | |
| | Rated Heating Capacity ² | 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 ⁵ | °F | 27 - 113 | | | | 23 - 113 | | | | | | | | | |
| | Inlet Water Temperature Range Heating ⁵ | °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



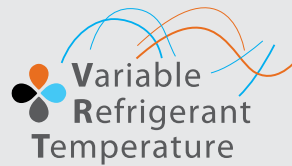
| 22 Ton | | 24 Ton | | 26 Ton | | 28 Ton | | 30 Ton | | 32 Ton | | 34 Ton | | 36 Ton | |
|----------------------------------|------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------|--------------------|-----------|--------------------|-----------|--------------------|-----------|--------------------|-----------|
| 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 | 2 x RWEQ120TATJA 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 | | 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 | |
| 2 x 1-1/4 | | 2 x 1-1/4 | | 3 x 1-1/4 | | 3 x 1-1/4 | | 3 x 1-1/4 | | 3 x 1-1/4 | | 3 x 1-1/4 | | 3 x 1-1/4 | |
| 2 x 3/8 | | 2 x 3/8 | | 3 x 3/8 | | 3 x 3/8 | | 3 x 3/8 | | 3 x 3/8 | | 3 x 3/8 | | 3 x 3/8 | |
| 464 | | | | | | | | | | | | | | | |
| 50 - 113 | | | | | | | | | | | | | | | |
| 50 - 113 | | | | | | | | | | | | | | | |
| 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

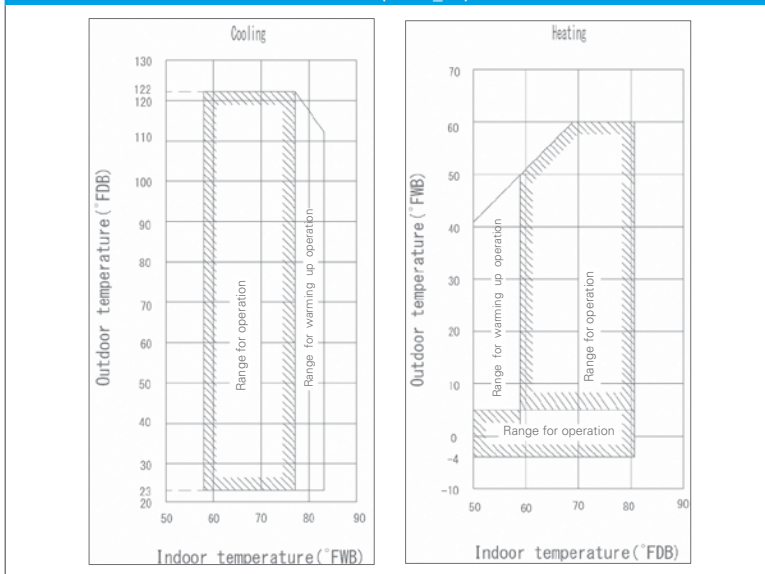
| Outdoor Unit | Indoor Units Combination | Rated Cooling Capacity (Btu/hr) | EER2 95°F | SEER2 | Rated Heating Capacity @47°F (Btu/h) | COP 47°F | Rated Heating Capacity @17°F (Btu/h) | COP 17°F | HSPF2 |
|---------------|------------------------------------------|---------------------------------|-----------|-------|--------------------------------------|----------|--------------------------------------|----------|-------|
| 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 | 36,000 | 48,000 | 57,500 |
| | Nominal Heating Capacity | 40,000 | 52,000 | 57,000 |
| | Operation Range Cooling | °F DB 23 to 122 | | |
| | Operation Range Heating | °F WBV -4 to 60 | | |
| | Power | V/PHZ 208-230/1/60 | | |
| | Sound Pressure Level @ 3ft | 58 | | 57 |
| Refrigerant Piping | Refrigerant | R-410A | | |
| | Refrigerant Quantity | 6.4 | 7.5 | 7.9 |
| | Liquid Pipe (Main Line) | 3/8 | | |
| | Suction Gas Pipe (Main Line) | 5/8 | 3/4 | |
| | Vertical Drop | 98 | 165 | |
| | Vertical Rise | 98 | 130 | |
| | Maximum vertical pipe length between IDU | 33 | 49 | |
| | Actual Pipe Length (Equivalent Length) | 164 (213) | 230 (295) | 394 (492)* |
| Connection Ratio | Total Piping Length | 820 | 984 | |
| | Connectable Indoor Unit Ratio | % | | |
| Unit | Number of Indoor Units | 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 | 172 | 176 | 225 |
| | Airflow | CFM 2682 | | |
| Electrical | Fan Motor Output and Quantity | 0.20 x 1 | | 0.070 X 2 |
| | Maximum Over Current Protection (MOP) | 20 | 35 | |
| | Minimum Circuit Amps (MCA) | 16.5 | 29.1 | |
| Compressor | Rated Load Amps (RLA) | 15.3 | 19.0 | 23.2 |
| | Compressor Type | TYPE Daikin Swing | | |
| | Capacity Control | % | | |

* 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

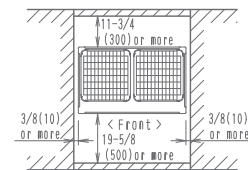
VRV EMERION | VRV IV X | VRV IV | VRV AURORA

Installation Space Examples

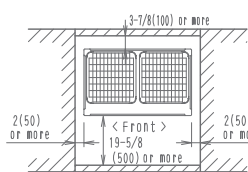
- » The installation space requirement shown in the figure is a reference for cooling.
- » During installation, install the units using the most appropriate of the patterns shown in the figure for the location in question, taking into consideration human traffic and wind.
- » If the number of units installed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

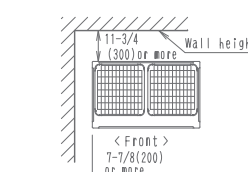
< Pattern 1 >



< Pattern 2 >

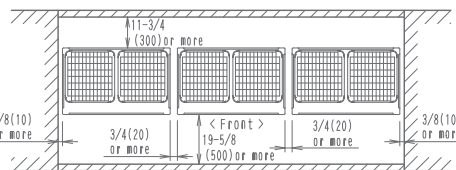


< Pattern 3 >

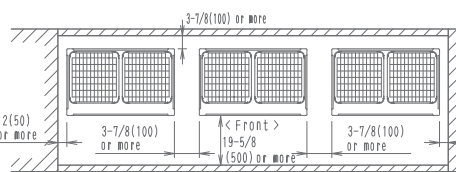


For installation in rows

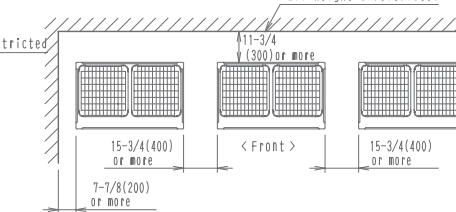
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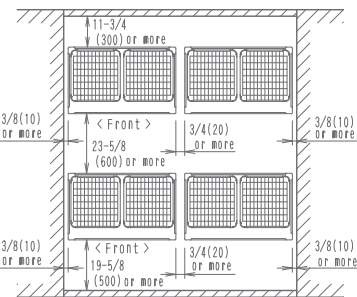


< Pattern 3 >

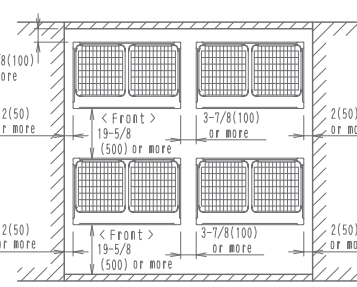


For centralized group layout

< Pattern 1 >

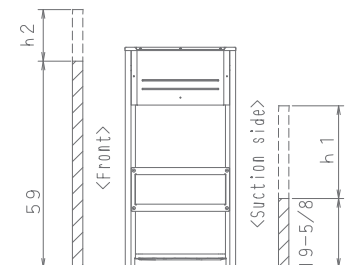


< Pattern 2 >



Notes

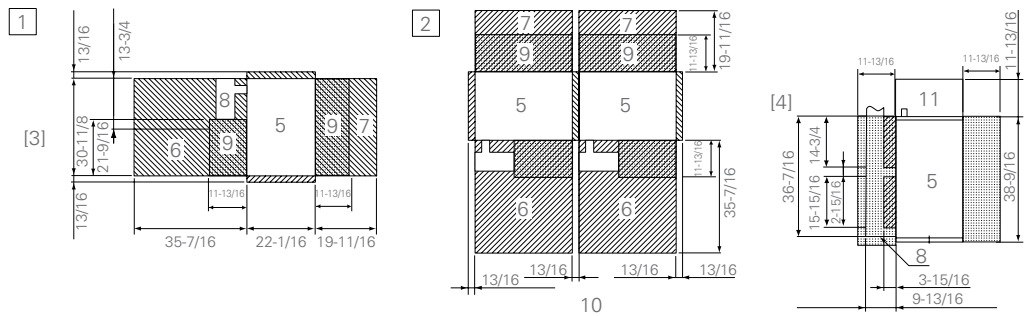
1. Heights of walls in case of Patterns 1 and 2:
Front: 59in
Suction side: 19-5/8in
Side: Height unrestricted.
Installation space shown in this drawing is based on the cooling operation at 95°F outdoor air temperature. When the design outdoor temperature exceeds 95°F or the load exceeds maximum ability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





T-Series Water Cooled System

1. In case of a single installation [inch.]
2. In case of multiple unit installation [inch.]
3. Top view
4. Side view
5. Condensing unit
6. Service Space (front side)
7. Service Space (back side)
8. Space for installing water piping must be ample enough to remove the front panel.
9. Ventilation space (refer to Engineering Data Book for further details)
10. Secure spaces in the front, back, and top sides as same as the case of single installation.
11. Service space above the unit for refrigerant piping (refer to Engineering Data Book for further details)



VRV IV S-series

In case of series installation, some space between the units is needed for wiring with conduit and servicing.

1. Where there is an obstacle on the suction side:

(a) No obstacle above

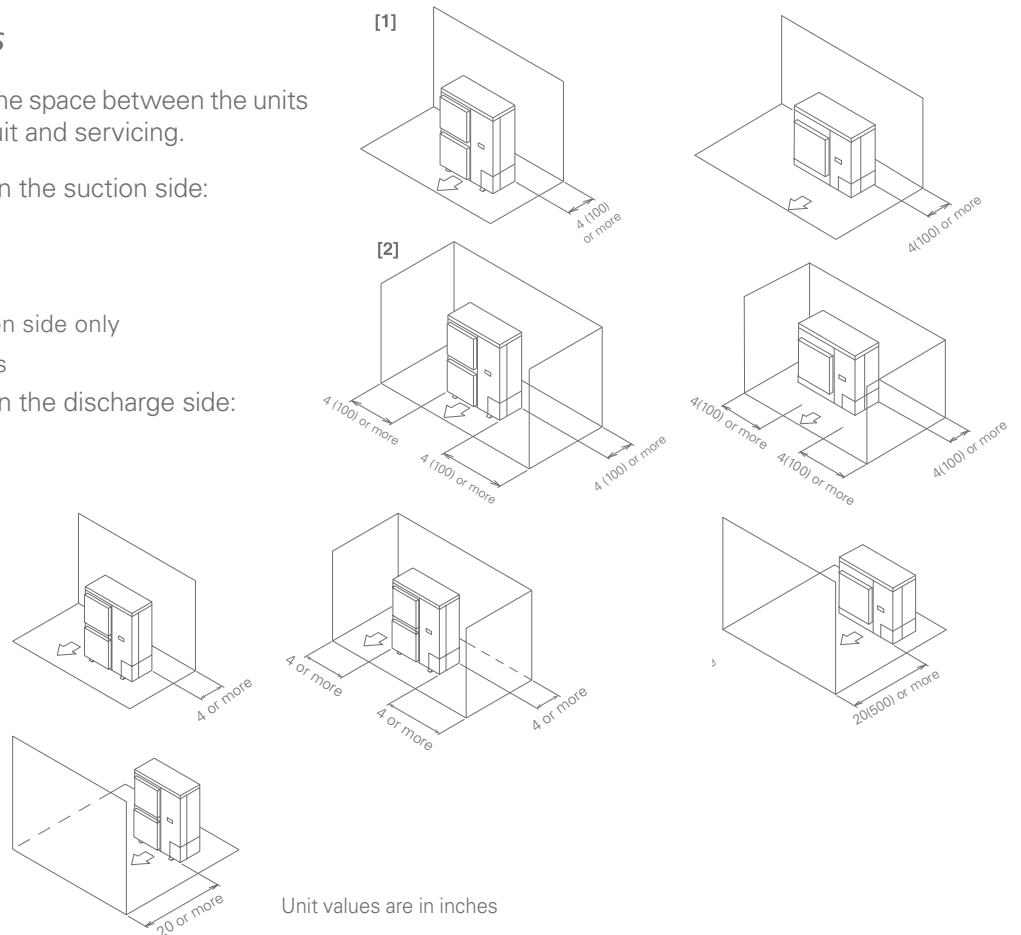
(1) Stand alone installation

- Obstacle on the suction side only
- Obstacle on both sides

2. Where there is an obstacle on the discharge side:

(a) No obstacle above

(1) Stand alone installation



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

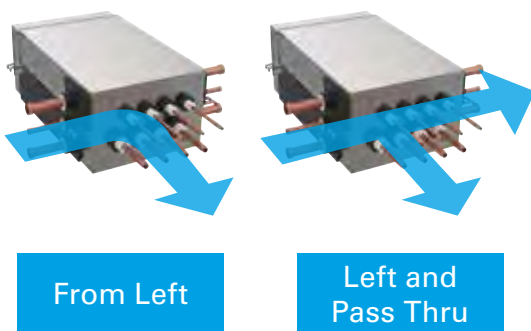


Installation Flexibility

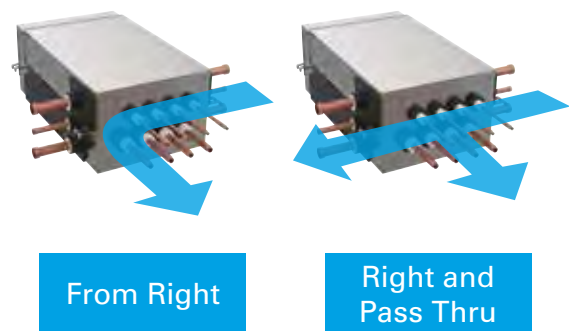
- » Ease of maintenance with access to electronic expansion valve (EEV) heads and motor via side access panel.
- » Eliminate cross piping with refrigerant pipe identification labels.
- » Simple electrical and communication wiring with connection from the front side of E-box.²

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.



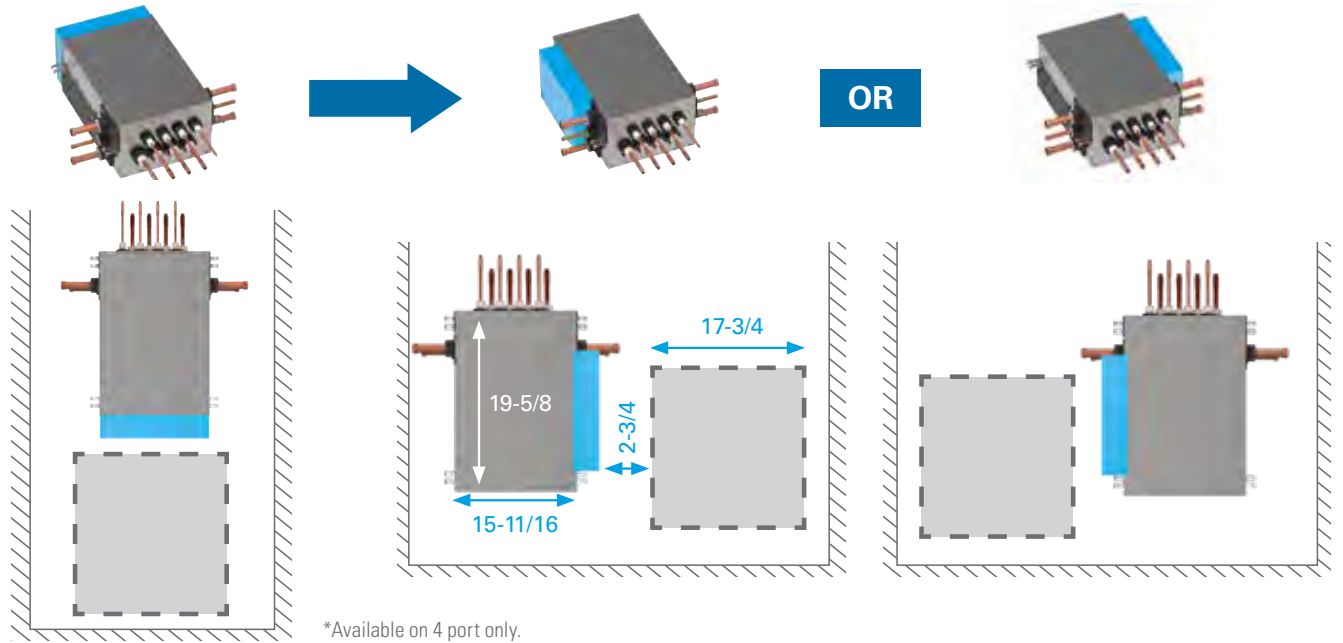
OR



Factory Default Rear E-box

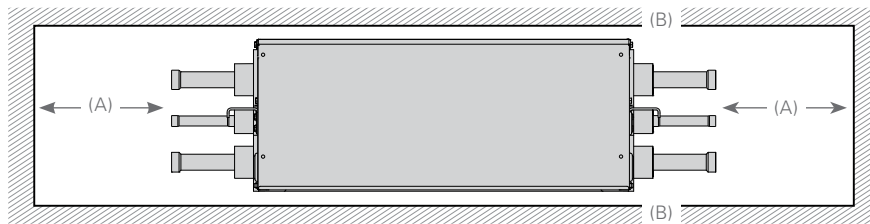
Field Convertible to Left Sided

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

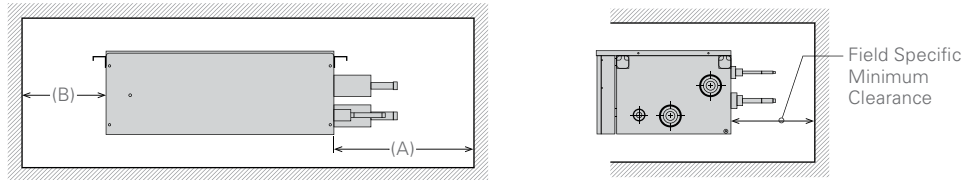
Daikin's branch selector boxes are ideal for spaces that require individual heating and cooling control.

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



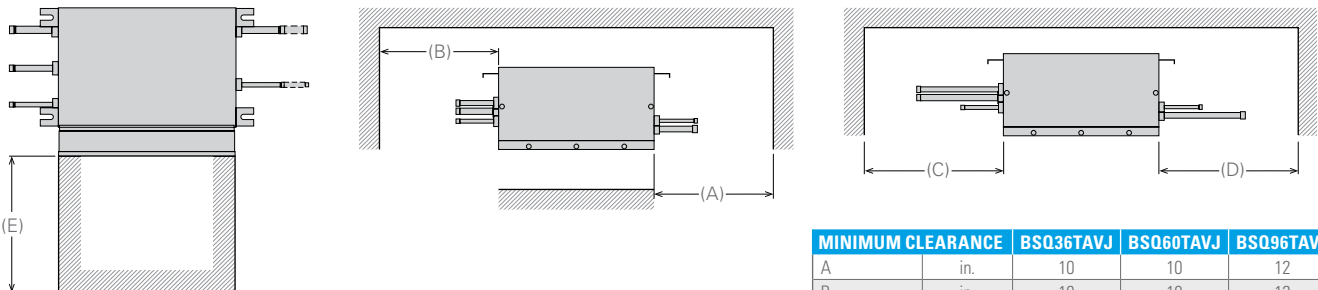
| MINIMUM CLEARANCE | | BS4Q54TAVJ | BS10Q54TAVJ | BS12Q54TAVJ |
|-------------------|-----|------------|-------------|-------------|
| A | in. | 20 | | |
| B | in. | 11-3/4 | | |

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 | Ø7/8 | |
| | OU | Liquid | in. | Ø3/8 | | |
| | | Suction Gas | in. | Ø5/8 | Ø7/8 | |
| | | HP/LP Gas | in. | Ø1/2 | Ø3/4 | |
| Electrical | Power Supply | | ph/V/Hz | 1/208-230/60 | | |
| | Maximum Overcurrent Protection, MOP | | A | 15 | | |
| | Minimum Circuit Amps, MCA | | A | 0.1 | | |
| Mass (Weight) | | | lbs. | 24 | 24 | 31 |
| Dimensions (H x W x D) | | | in. | 8-1/8 x 15-1/4 x 12-13/16 | | |

SINGLE-PORT BRANCH SELECTOR BOX INSTALLATION SPACE



| MINIMUM CLEARANCE | | BSQ36TAVJ | BSQ60TAVJ | BSQ96TAVJ |
|-------------------|-----|-----------|-----------|-----------|
| A | in. | 10 | 10 | 12 |
| B | in. | 10 | 10 | 12 |
| C | in. | - | 13-3/4 | 15-3/4 |
| D | in. | 12 | 13-3/4 | 15-3/4 |
| E | in. | 12 | 12 | 11-13/16 |

For additional technical information and all equipment installation and application limitations please refer to the specific Engineering Data Books.

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 KHP26P100UA 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 | RXTQ36TAVJ9A RXTQ48TAVJUA RXTQ60TAVJUA |
| 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) KHRP26M73HU (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 | |
| | 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 | | |
|-------------|---------------------------------|-------------|--------------|
| | REYQ72A | REYQ96-168A | REYQ192-240A |
| 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 | VRV6-SHS-FR | VRV6-SHL-FR | VRV6-SH-RL | VRV6-SHS-T | VRV6-SHL-T |
| VRV EMERION | 208-230V / 460V | REYQ72A | Single | 1 | | | 1 | | | 1 | | | | | |
| | | REYQ96-168A | Single | | 1 | | | 1 | | 1 | | | | | |
| | | REYQ196-240A | Single | | | 1 | | | 1 | 1 | | | | | |
| | | REYQ264-336A | Dual | | 2 | | | 2 | | 1 | | | | | |
| | | REYQ360A | Dual | | 1 | 1 | | 1 | 1 | 1 | | | | | |
| VRV AURORA | 208-230V / 460V / 575V | REYQ384-480A | Dual | | | 2 | | 2 | 1 | | | | | | |
| | | R_LQ72-120T | Single | | | | | | | | | 1 | 1 | | 1 |
| VRV IV Heat Recovery Heat Pump | 208-230V / 460V | R_LQ144-240T | Dual | | | | | | | | | 2 | 1 | | 2 |
| | | R_YQ72T | Single | | | | | | | | 1 | | 1 | 1 | |
| | | R_YQ96-168T | Single | | | | | | | | | 1 | 1 | 1 | 1 |
| | | R_YQ192T | Dual | | | | | | | | 1 | 1 | 1 | 1 | 1 |
| | | R_YQ216-336T | Dual | | | | | | | | | 2 | 1 | | 2 |
| VRV IV X Heat Recovery | 208-230V / 460V | R_YQ360-456T* | Triple | | | | | | | | 3 | 1 | | 3 | |
| | | REYQ72-168X | Single | | | | | | | | 1 | 1 | 1 | 1 | 1 |
| | | REYQ192-336X | Dual | | | | | | | | 2 | 1 | | 2 | |
| VRV IV X Heat Pump | 208-230V / 460V | REYQ360-456X | Triple | | | | | | | 3 | 1 | | | 3 | |
| | | RXYQ72X | Single | | | | | | | | 1 | 1 | 1 | 1 | |
| | | RXYQ96-168X | Single | | | | | | | | | 1 | 1 | 1 | 1 |
| | | RXYQ192X | Dual | | | | | | | | 1 | 1 | 1 | 1 | 1 |
| | | RXYQ216-336X | Dual | | | | | | | | 2 | 1 | | 2 | |
| | | RXYQ360-408X | Triple | | | | | | | | 3 | 1 | | 3 | |

*Up to 408 on Heat Pump

Air Handling Unit (AHU) Integration Kit

Designed for High-Efficiency

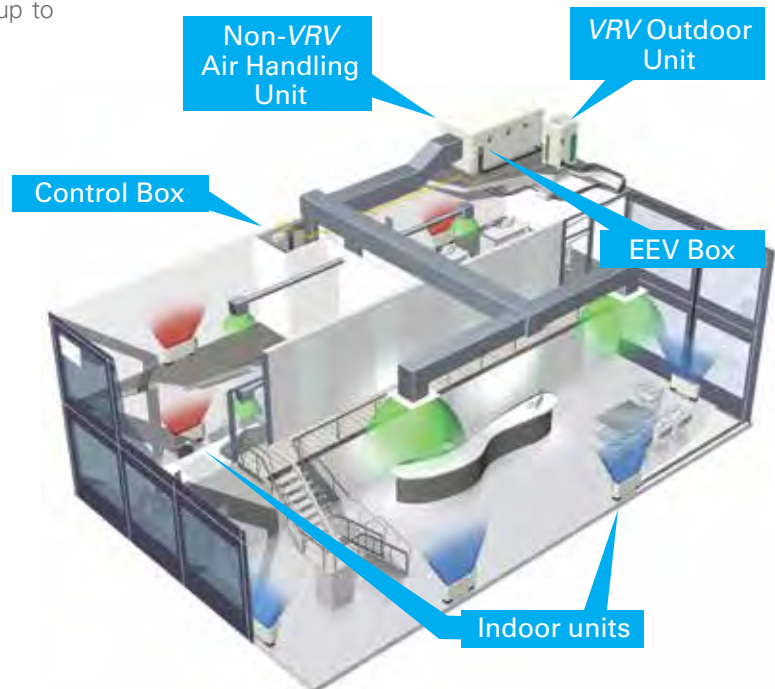
The Daikin Air Handling Unit Integration Kit enables a non-VRV Air Handling Unit to be fully integrated into a Daikin VRV system, allowing the benefits of inverter technology to extend to custom terminal units and air handling equipment.

Designed for high system efficiency, the Air Handling Unit Integration Kit offers a seamless integration and optimized design flexibility for Air Handling Units while keeping total installation and commissioning time to a minimum.

A kit consists of one Control Box and one EEV Box. Two different control methods can be used for an evaporator coil of up to 16 tons.

Features and Benefits

- » Enables non-VRV Air Handling Units to be seamlessly integrated into a Daikin VRV system
- » Integrates to VRV Heat Pump and Heat Recovery systems*
- » Daikin DIII-NET communication compatible — can be used with both Daikin *iTM* and *Navigation* controller
- » Separate Control Box and EEV Box accommodates flexible installation
- » Available with two control methods:
 - 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

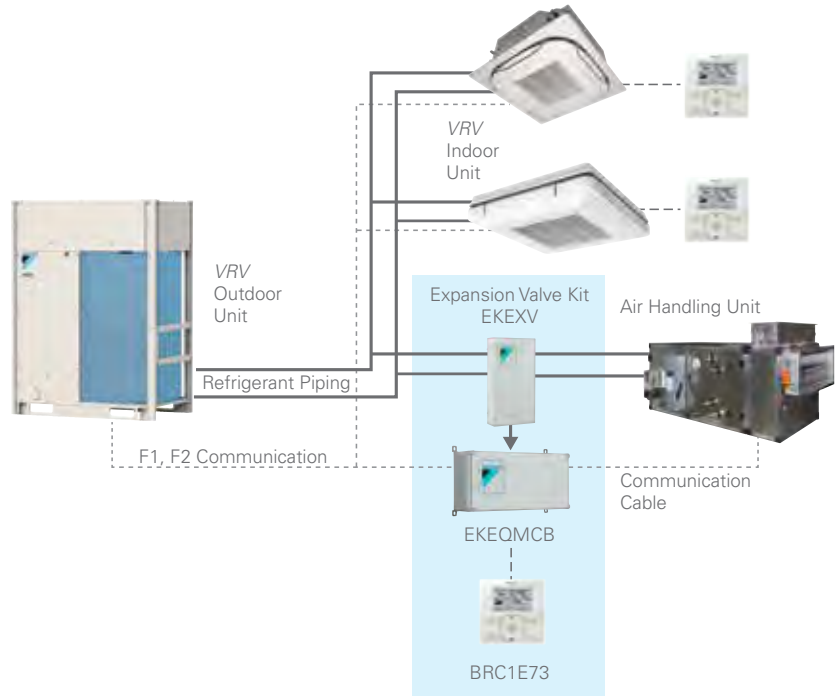
Control Box

EKE_CBAV3-US

EKEQMCAV3 - US

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

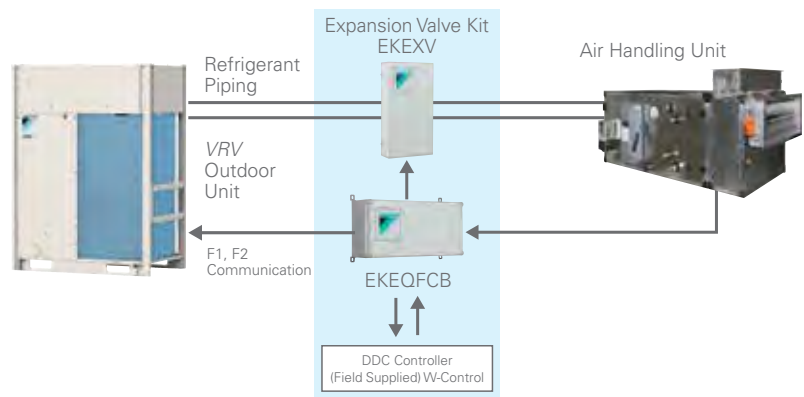
- » Allows for discharge air control
- » Seamless integration of non-VRV air handling units with VRV /VHP and HR systems
- » Enables control of the AHU as a VRV Indoor unit when integrated with a Daikin remote control
- » Connect other VRV indoor units along with the AHU to the condensing units
- » Provides 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* | √ | |
| | | RELQ_T* | √ | |
| | | REYQ_X* | √ | |
| | Air-Cooled all voltages (1-Phase) | Heat Pump | RXYMQ_P | |
| RXTQ_T* | | | √ | √ |
| Water-Cooled all voltages (3-Phase) | Heat Pump | RWEYQ_P | | |
| | | RWEYQ_PC | √ | √ |
| | | RWEQT* | √ | √ |
| | Heat Recovery | RWEYQ_P | √ | |
| | | RWEYQ_PC | √ | |
| | | RWEQT* | √ | |





VRV Products Ventilation

FXMQ_MFVJU

100% Outside Air Processing Unit



Outside Air Integration Possible

Filter Included

Concealed, Powerful, Compact, Quiet, Fresh Air Quality

This unit provides a zoned, decentralized approach to conditioning outside air. This helps to reduce ductwork and installation time while increasing efficiency and flexibility. Both outside air treatment and space conditioning can be provided from one compact, flexible and efficient VRV system. VRV indoor units and the outdoor air processing unit can be connected to the same refrigerant line, enabling enhanced design flexibility.

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.

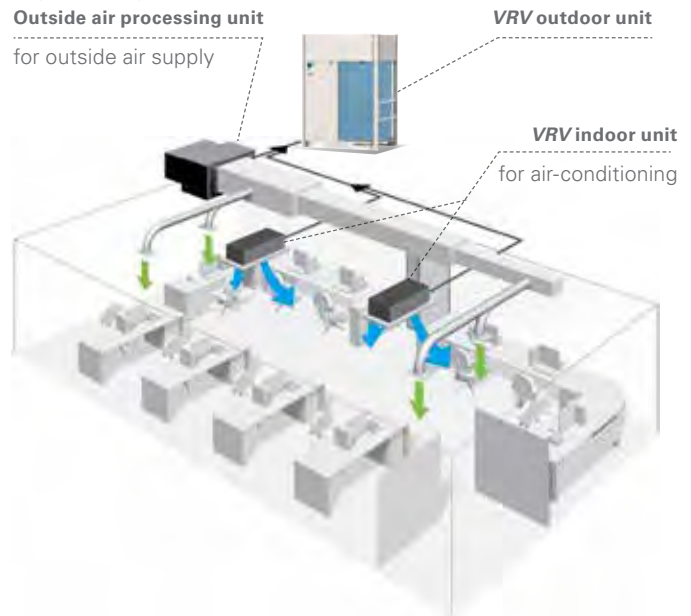


BRC1H71W (option)



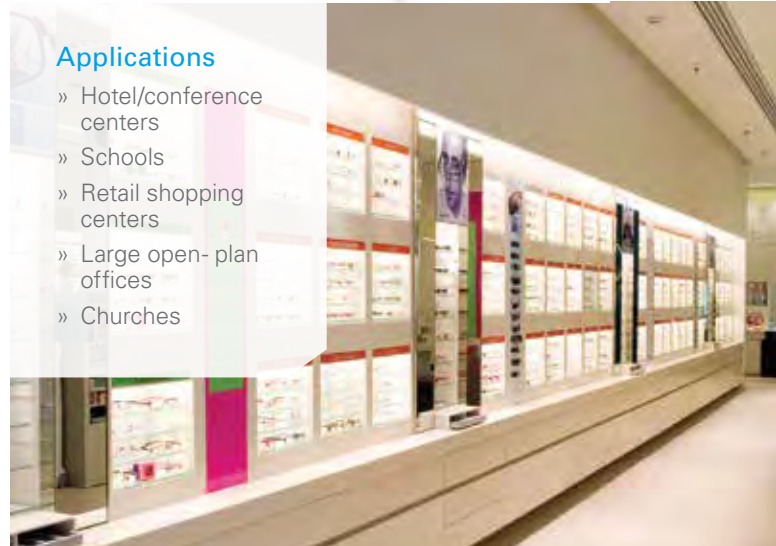
BRC1E73 (option)

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 | | V/ph/Hz | 48,000 | 72,000 | 96,000 |
| Rated Heating Capacity | | BTU/h | 30,000 | 47,000 | 59,000 |
| Airflow Rate | | CFM | 635 | 988 | 1,236 |
| Weight | | lbs. | 190 | 271 | |
| Height | | in. | 18-1/2 | | |
| Width | | in. | 29-1/4 | 54-3/8 | |
| Depth | | in. | 43-5/16 | | |
| Sound Pressure | | dB(A) | 42 | 47 | |
| External Static Pressure | | in. Wg | 0.88 | 0.96 | 1.03 |
| Pipe Connections | | Gas | 5/8 | 3/4 | 7/8 |
| | | Liquid | in. | | |
| Protection Devices | | | Fuse | | |
| External Finish | | | Galvanized Steel Plate | | |
| Operating Range - Cooling | | °F | 66 DB/59 WB - 109 DB/90 WB | | |
| Operating Range - Heating | | °F | 23 DB to 59 DB | | |
| Discharge Air Temp. - Cooling | | °F | 55-77 | | |
| Discharge Air Temp. - Heating | | °F | 64-86 | | |

Nominal Conditions:

Cooling Mode

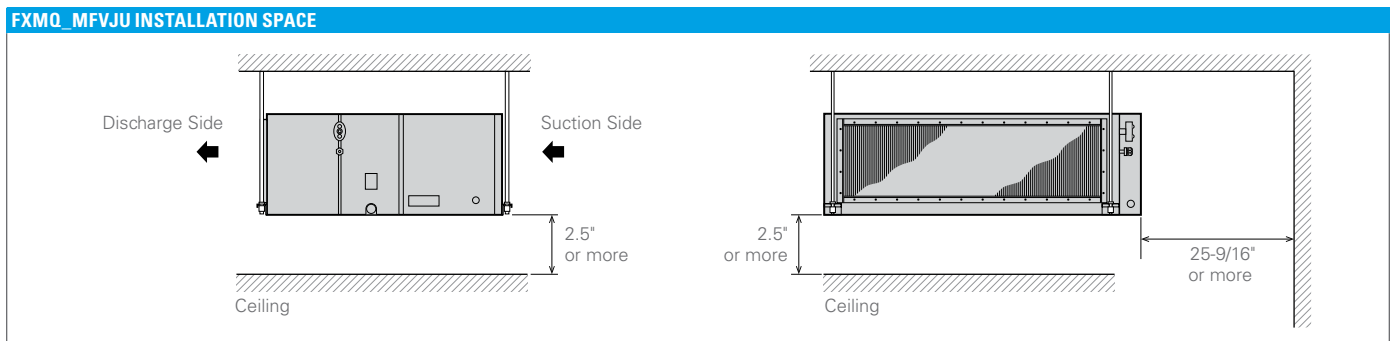
Discharge Set Temperature: 64°F DB
 Outdoor: 91°F DB, 82°F WB (68% RH)
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

Heating Mode

Discharge Set Temperature: 77°F DB
 Outdoor: 32°F DB, 27°F WB (50% RH)
 Pipe Length: 25 ft.
 Level Difference: 0 ft.

Note: Specifications are subject to change without notice.

| FXMQ_MFVJU ACCESSORIES | | | |
|-----------------------------------------------------------------------------------|-----------------|--------------------------|-----------------|
| Model Name | FXMQ48MFVJU | FXMQ72MFVJU | FXMQ96MFVJU |
| Navigation Remote Controller | | BRC1E73 | |
| Wireless Remote Controller | | BRC4C82 | |
| BRC1H71W | | Madoka Remote Controller | |
| KRCSH2018-01 | | Button Sensor Kit | |
| Remote Sensor Kit | | KRCS01-1B | |
| Wiring Adaptor PCB (interface with aux/primary heater, humidifier, OA damper/fan) | | KRP1C74 | |
| Group Control Adaptor PCB (connects to external BMS) | | KRP4A71 | |
| High-Efficiency Filter Kit (MERV 13) | DACA-MQ48F131K | | DACA-MQ96F131K |
| High-Efficiency Filter Kit (MERV 8) | DACA-MQ48F-8-1K | | DACA-MQ96F-8-1K |



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.

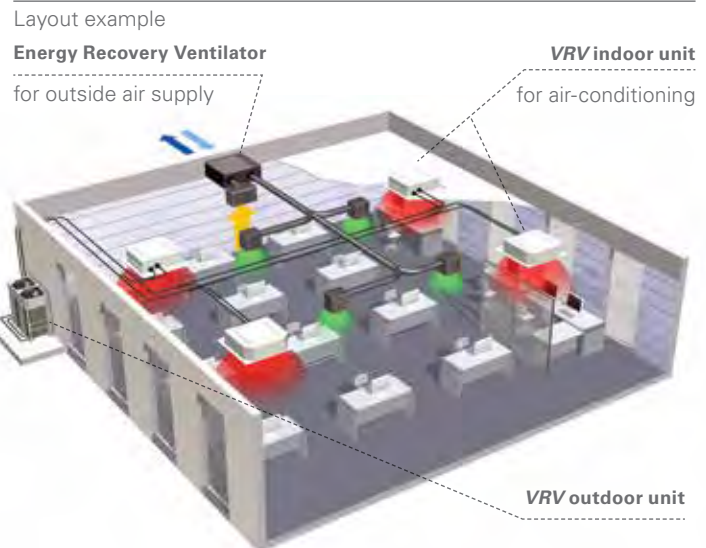
- The cooling effectiveness shall be based on 95°F DB / 78°F WB for the entering supply air and 75°F DB / 63°F WB for the entering exhaust air, at a leaving supply airflow of both 100% and 75% of the rated airflow.
- The heating effectiveness shall be based on 35°F DB / 33°F WB for the entering supply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

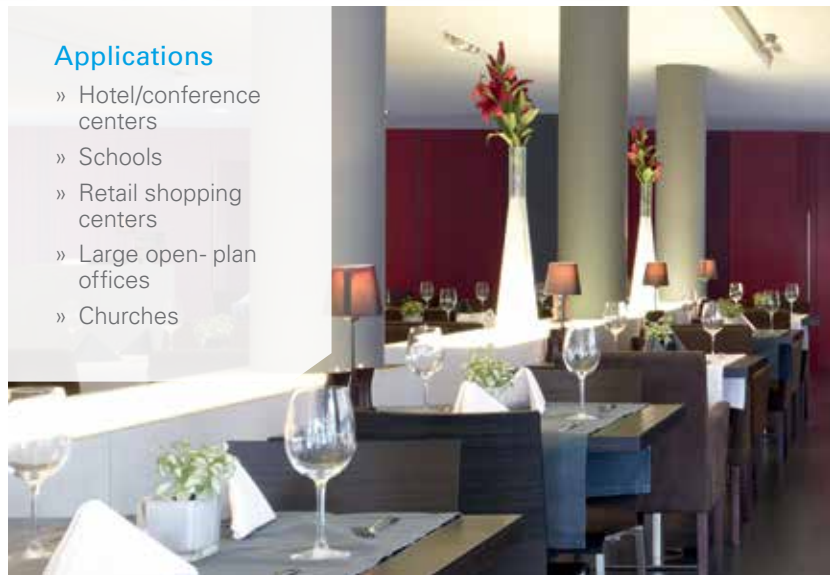


BRC1E73
(option)



Applications

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



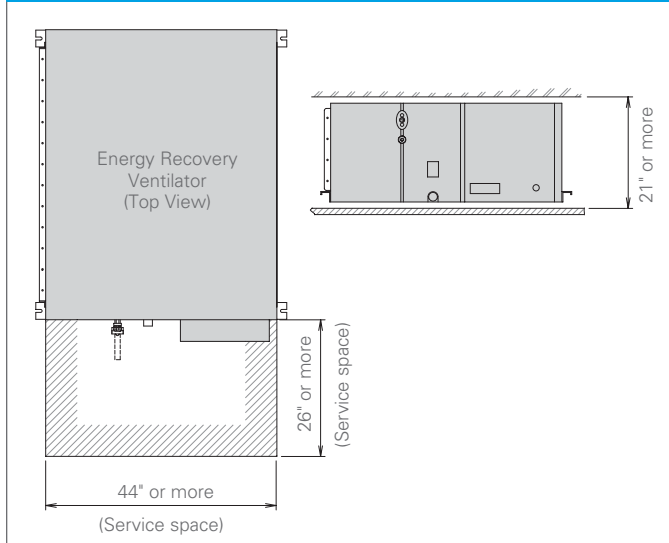
| VAM SPECIFICATIONS | | | | | | | |
|----------------------------------|----------------------------------|--------------------|--------|-------------------------------|----------------|----------------|-----------------|
| Mode | Airflow | Effectiveness Type | | VAM300GVJU | VAM470GVJU | VAM600GVJU | 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 VRF/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) |  Adaptive Touch Controller |  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 | Color LCD Touchscreen | | 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 | | ● | ● |
| Simultaneous operation with BACnet™ and LonWorks® | ● | ● | 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 VRF/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

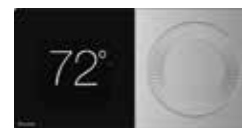
- » Easy Commissioning
 - Settings and configuration can be copied to and from the app or controller and applied to other controllers using BLE technology
 - Selective display mode: Text, Icon, and Scale display
 - Field settings are categorized based on the application
 - Language: English, French,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

BACRC-T-P01/ BACRC-TH-P01/ BACRC-THO-P01/ BACRC-THOC-P01 - Adaptive Touch Controller

Coming Soon!

- » Controls VRV and SkyAir indoor units with advanced and configurable control logic
- » Features
 - Built-in sensors with advanced control logics
 - Temp/Humidity/Occ/CO₂
 - Auxiliary equipment control through configurable AI, AO, DI, and DO terminals
 - Capable to integrate with BMS through BACnet™ MS/TP



Adaptive Touch Controller

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

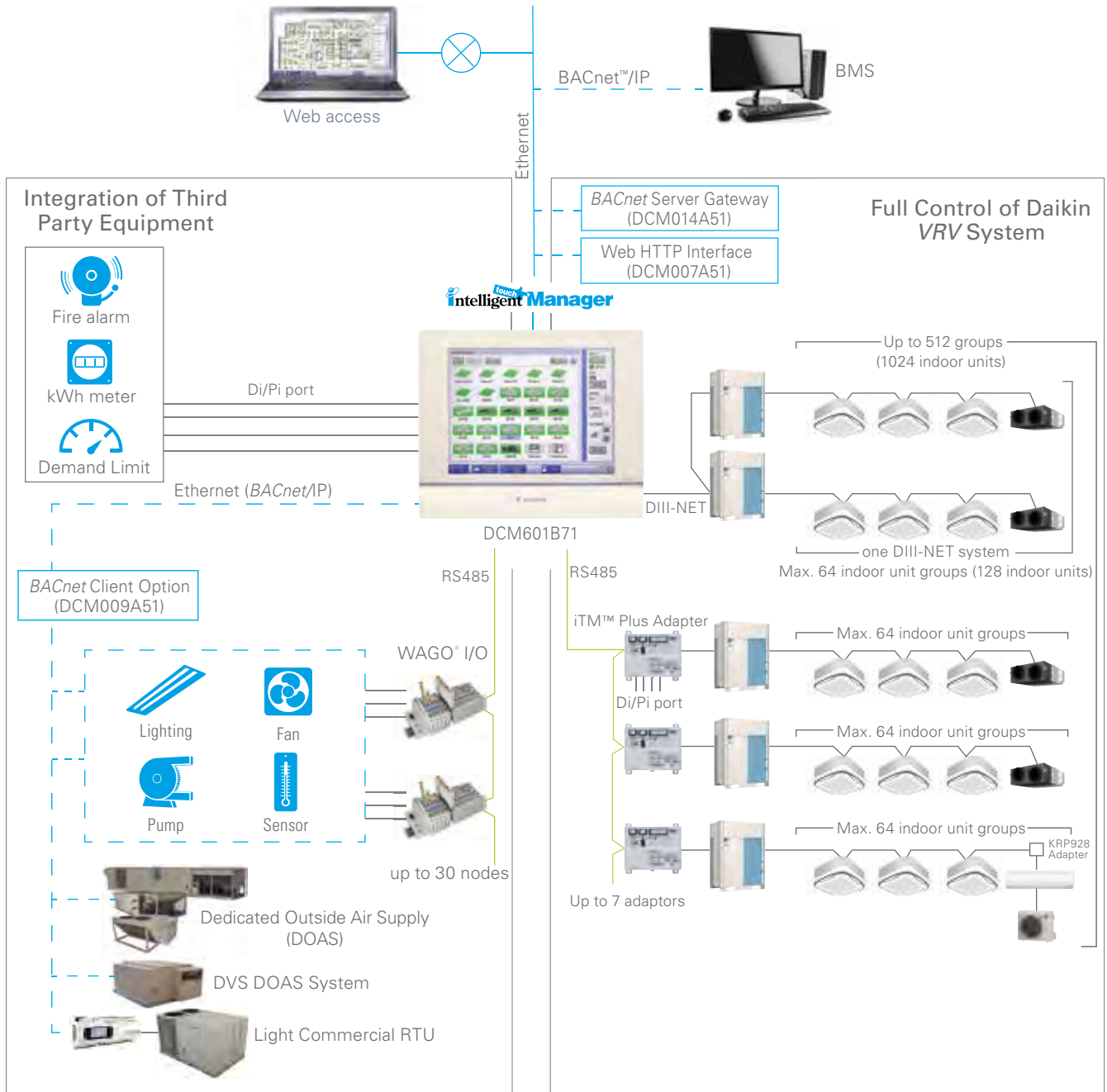
Functions

- » 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

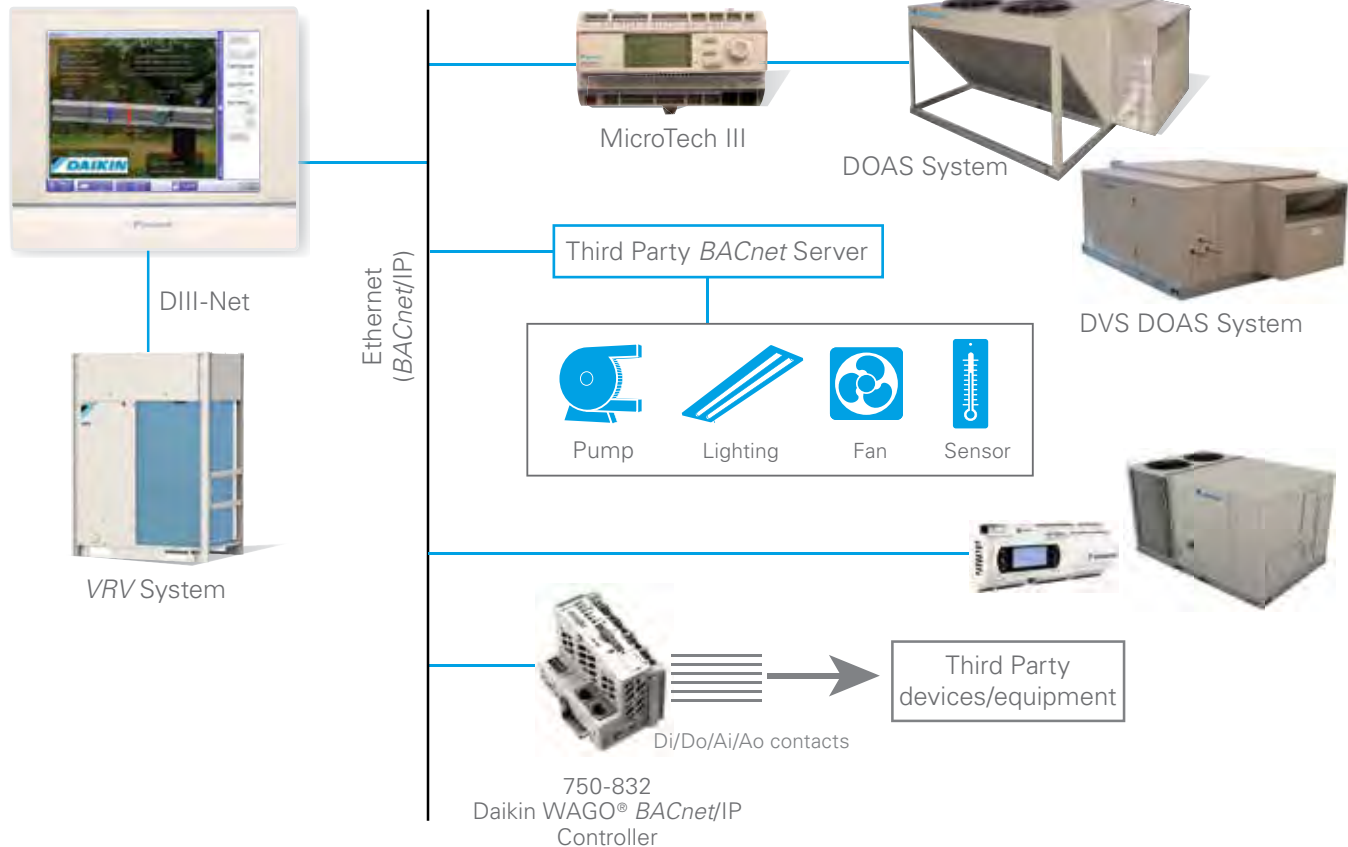
The *intelligent Touch Manager (iTM)* offers an advanced and cost-effective solution for Building Management Systems (BMS) applications. The *iTM BACnet Client Option (DCM009A51)* provides more flexibility to enhance the *iTM's* function as a mini BMS. With this option, the *iTM* is able to manage DOAS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

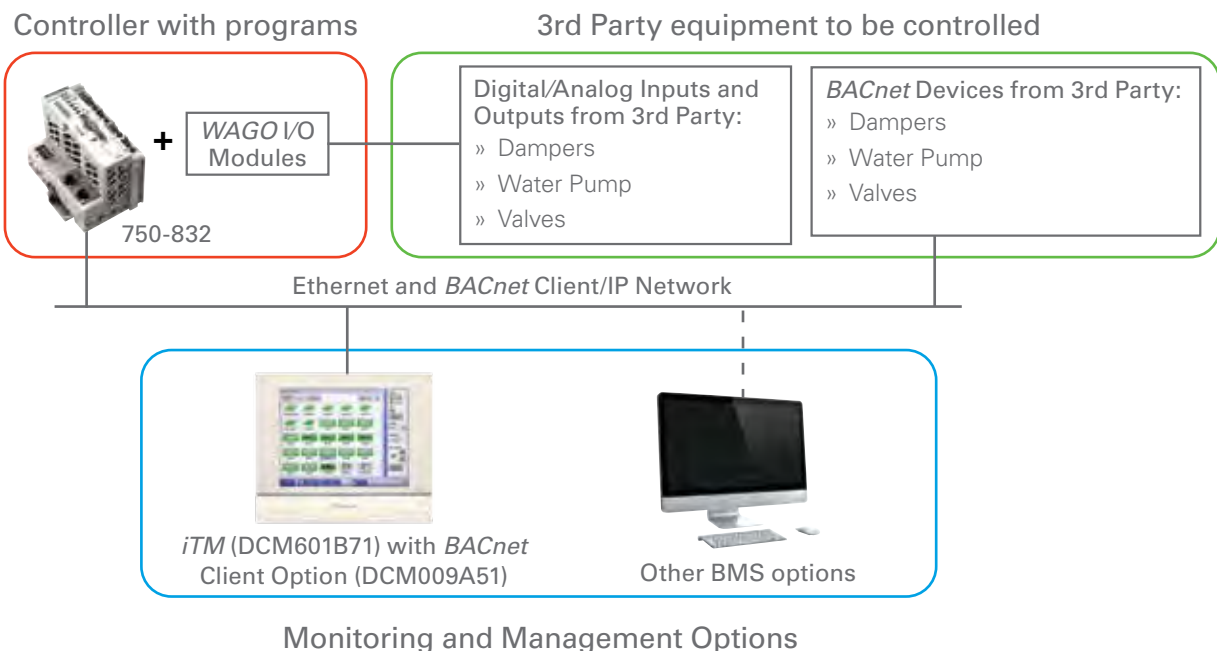


750-832
Daikin WAGO BACnet/IP
Controller

» 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

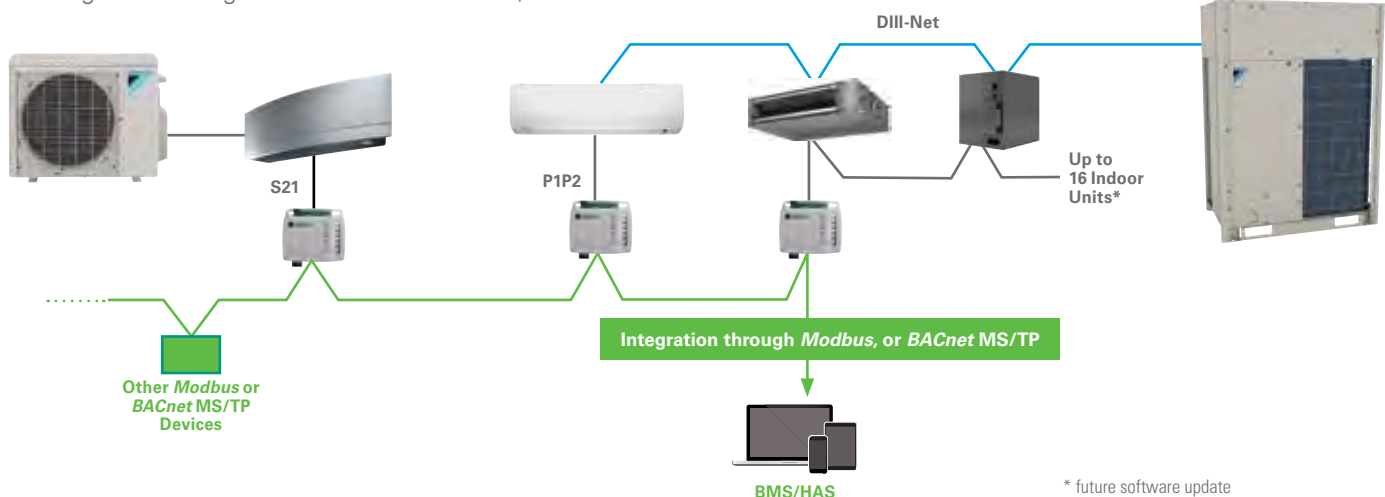
- » Versatile interface adaptor that can integrate with a third-party thermostat/BMS through multiple approaches:
 - Cloud API
 - Modbus
 - BACnet MS/TP
 - Backup thermostat G/Y/W (Fan/Cool/Heat) relay control through thermostat wire:
 - Automatically disables thermostat relay logic when cloud API connection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

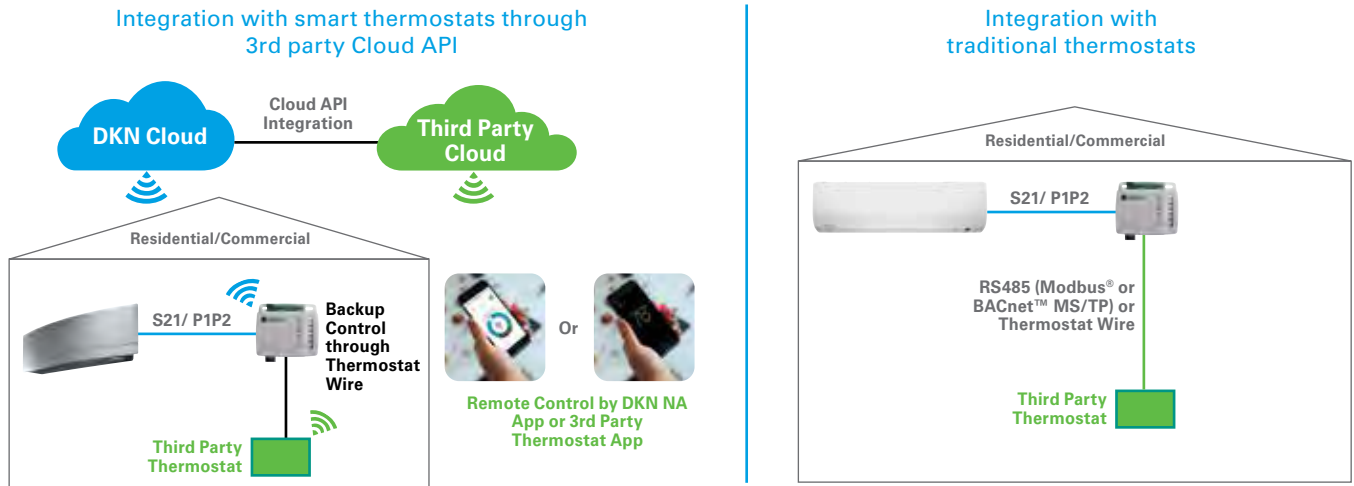
- » Integration through Modbus or BACnet MS/TP



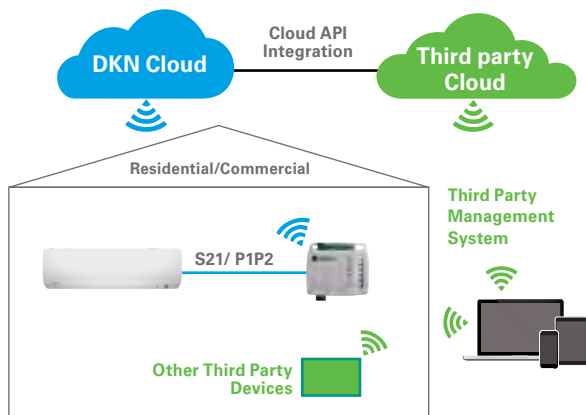
System Diagram

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.

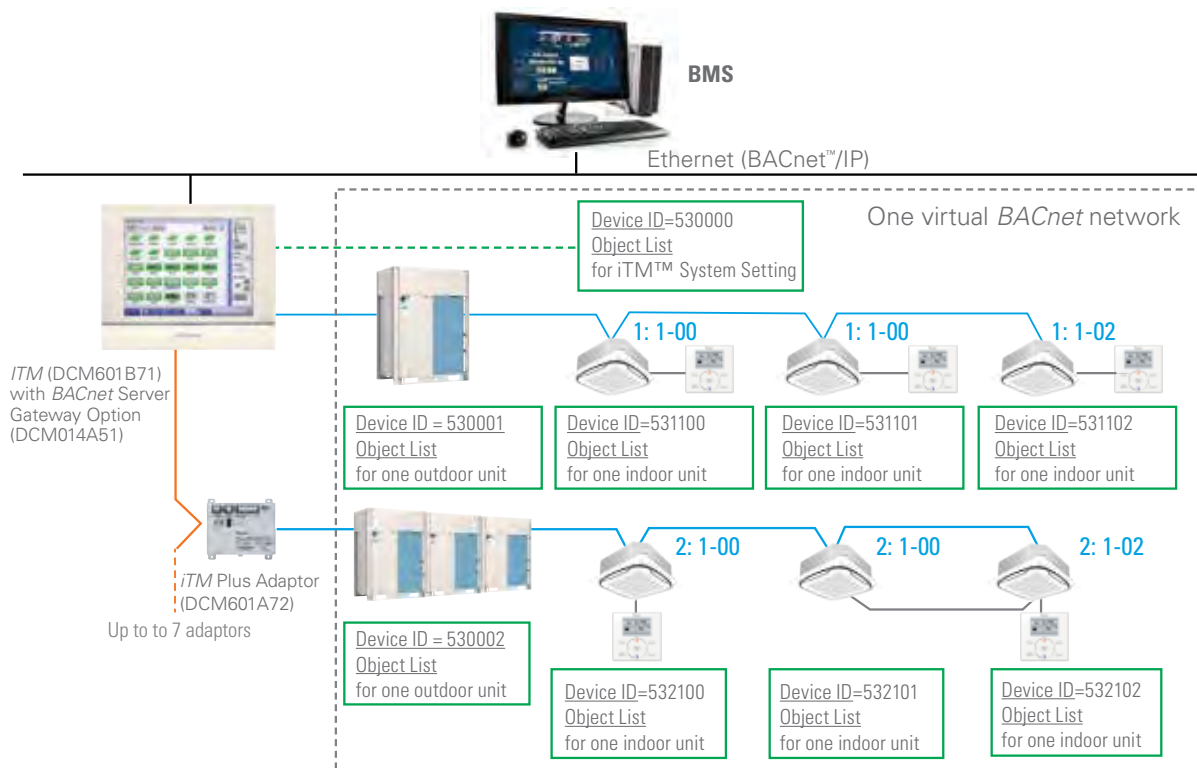
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks are under license.

DCM014A51 - *iTM* BACnet™ Server Gateway Option

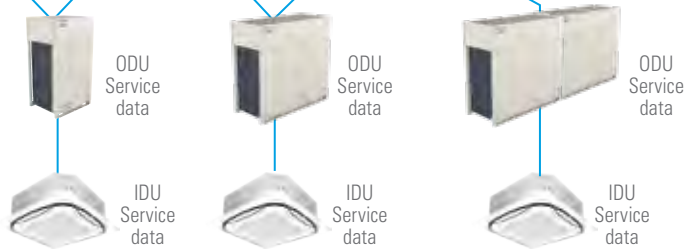
The *intelligent Touch Manager (iTM)* is capable of serving as a *BACnet* interface for Building Management System (BMS) integration. With the *iTM BACnet* Server Gateway Option (DCM014A51), the *iTM* provides BMS integrators with the ability to monitor and/or control the *VRV* indoor and outdoor units,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

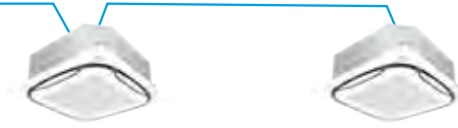


Powerful Service Tool with Indoor and Outdoor Unit Operation Data Points



- » 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

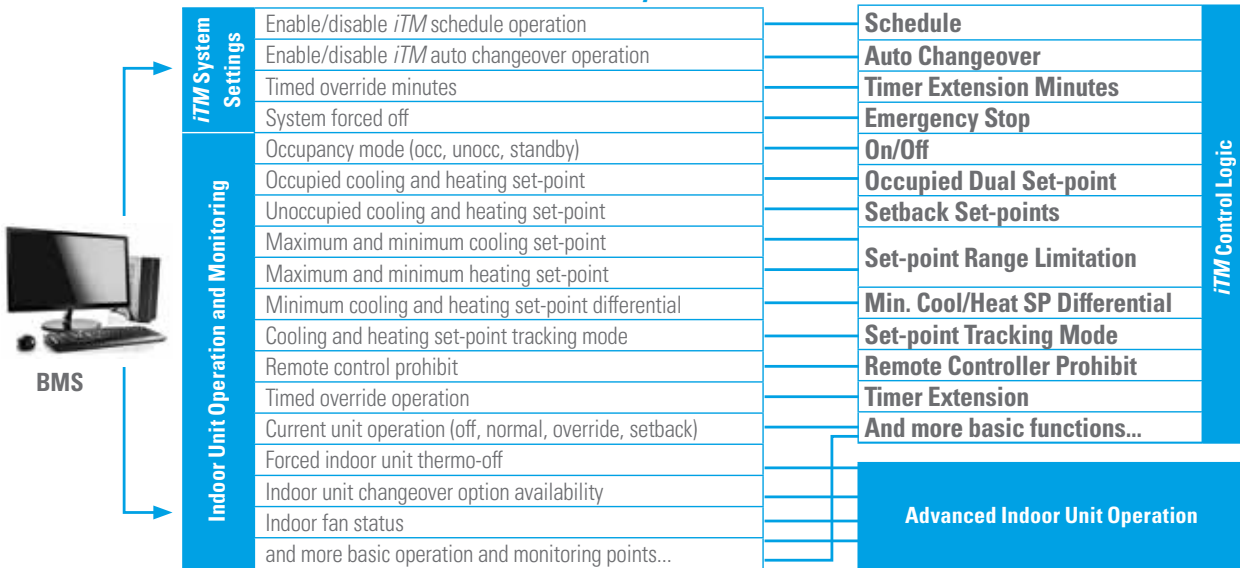
Device ID (1:1-01) = 531101

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.)

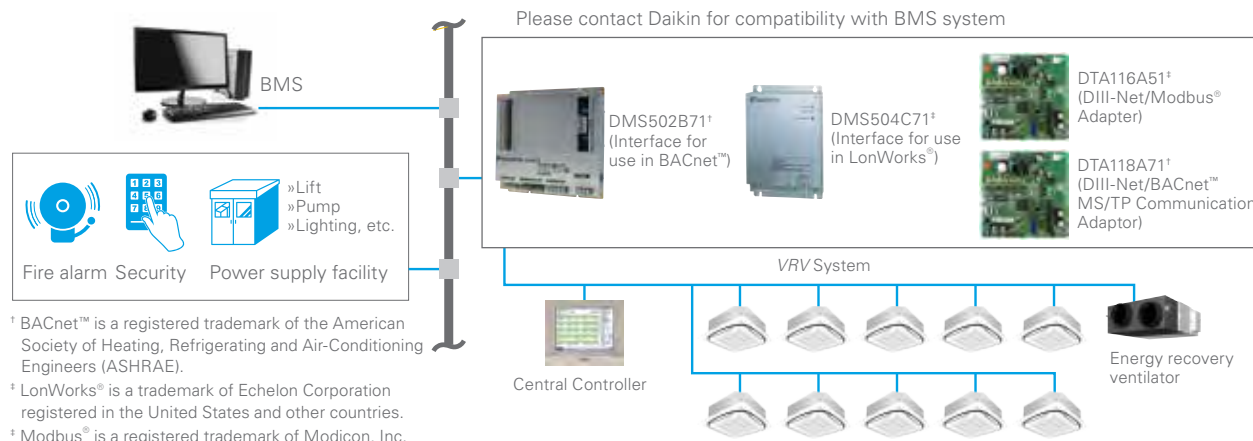
DCM007A51 - ITM Web (HTTP) Interface Option

- » 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

DTA118A71 -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.

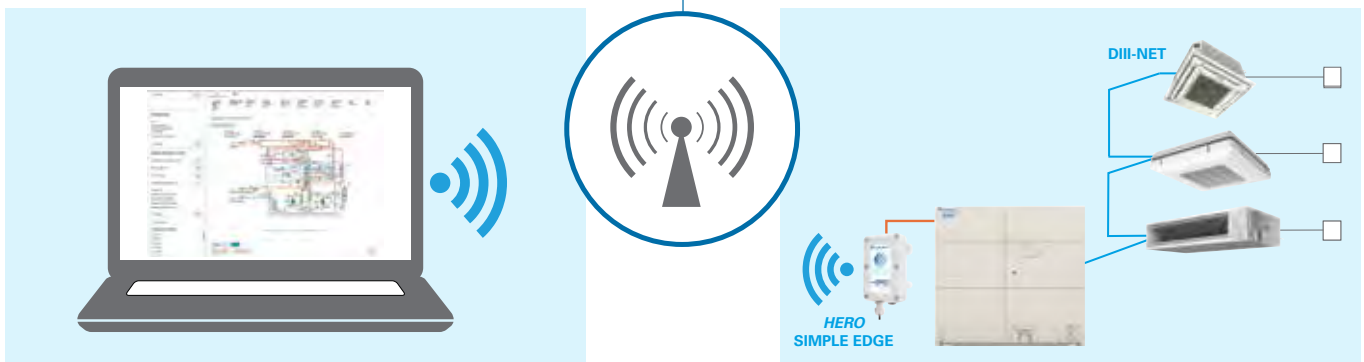
Daikin *HERO* Cloud Services is a remote monitoring service for Daikin *VRV** systems. When integrated, data visualization of connected indoor and outdoor unit data and animated piping diagrams displaying operation status is provided. Daikin *HERO* Cloud Services also includes failure prediction for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



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

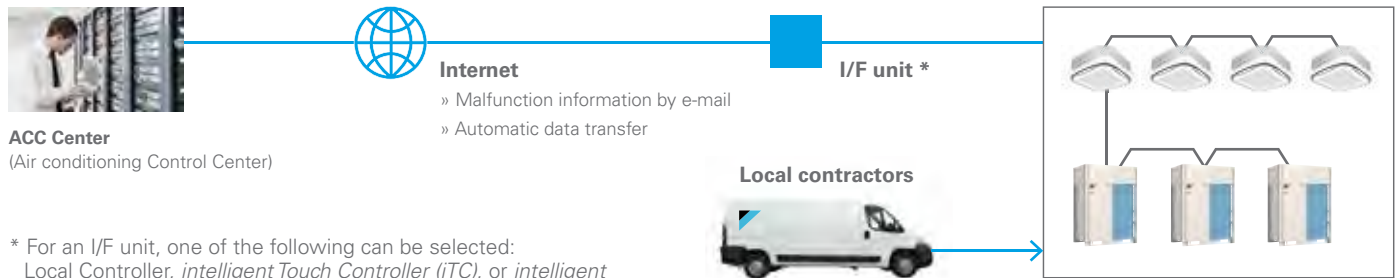
Save energy. Protect your equipment investment. Maintain comfort levels.



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)*.





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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CT-DGEN_05-23