



# 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 90 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.

## **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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**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 70 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, we operate major manufacturing and research and development facilities in Texas, Tennessee, Minnesota, Alabama and Ohio.

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# Why Zoned Systems?

## DAIKIN HAS A FOCUS AND TRACK RECORD OF QUALITY

With over ninety 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 challenges we face in North American homes and businesses.

### Optimal design and comfort for the whole home

#### Integrated design

Daikin indoor mini-split 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 mini-split design is a highly intelligent system, with innovative features designed to reduce power consumption. Some units offer whisper-quiet performance down to 19dB(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 mini-split 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



























As an innovation leader, Daikin is laying the foundation for next generation technology with multiple cutting-edge core technologies. In May 2013, 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](http://www.forbes.com)

\* Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com)

## COMFORTABLE LIMITED WARRANTY\* PROTECTION

Single and Multi-Zone Systems <sup>†</sup>		SkyAir	Packaged and Splits (Light Commercial)		VRV	DOAS
15 Series	19 Series, Daikin AURORA™, LV Series, Quaternity™, MXS Series, VISTA™ and RMXS	All products	DSC, DCC, DSH, DCH, DT, DP14CM, DP14HM, DP14GM, DX13SA, DX11SA, DZ14SA, DZ11SA, DAR / DAT	DSG, DCG	All products	DVS
				 		
Unitary <sup>††</sup>		Gas Furnace <sup>††</sup>		Air Handlers and Coils <sup>††</sup>		
DX20VC, DX18TC, DX16TC, DZ20VC, DZ18VC, DZ18TC, DZ16TC	DX16SA, DX14SA, DX13SA, DZ16SA, DZ14SA	DX14SN, DX13SN, DZ14SN	DM97MC, DC97MC, DM96VC, DC96VC, DM80VC, DC80VC	DM96VE, DM96HS, DC96HS, DM80HE	DM92SS, DC92SS, DM80HS, DD80HS, DM80SS / DD80SS	DVPEC, DVPTC, ASPT, ARUF, MBVC / MBR, AWUF, ACNF, CAPT, CAPF, CAUF, CHPF
 	 		  	  	 	  

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 10-Year or 12-Year Parts Limited Warranties, 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 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 6-Year and 12-Year Unit Replacement Limited Warranties. Online registration and some of the additional requirements are not required in California or Quebec.

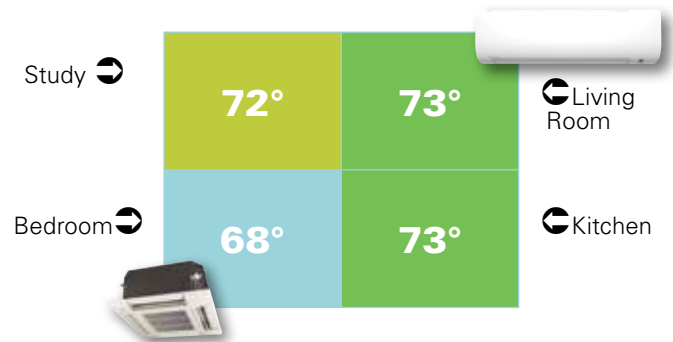
<sup>†</sup> If product installed in a commercial application, limited warranty period is 5 years.

<sup>††</sup> If product installed in a commercial application, limited warranty periods will differ depending on the model.

## 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! Mini-split 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 levels. Daikin systems most often operate at low speeds with indoor sound levels as low as 19 decibels (dB) and outdoor sound levels as low as 46 dB. Activate the indoor unit quiet operation and sound levels drop by 2-3 dB for gentler heating and cooling, quiet operation.

### 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 12.5, making Daikin systems efficient and effective even in extreme environments. For added assurance on the coldest days, connect a Daikin ENVi thermostat and automatically control secondary heat sources.

# Single and Multi-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.

#### 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.

### Cold Climate Optimized

#### Daikin AURORA™ Models.



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

### Lifestyle Convenience

#### 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.

#### Home Leave Operation.



Select this energy saving function when leaving the house and the air conditioner will operate at a pre-selected temperature. Your home can then be warmed or cooled much quicker upon your return. It can also be used to record your preferred (default) settings.

#### 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.

### 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.

#### Dual Flap System.



This system directs warm air to the floor in winter and cool air across the room in summer for maximum 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.



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.



# Single and Multi-Zone Systems

## Key Features and Benefits

### 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.

### Comfortable and Clean

#### Air-Purifying Filter with Photocatalytic Deodorizing Function.



This combination operates as a highly-effective unit and can be used for up to three years if periodic maintenance is performed.

#### 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.

#### Specialized Air Filter.



The pre-filter net is impregnated with a safe, colorless and odorless agent that is intended to help reduce mold on the filter itself.

#### 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.



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.



# Regional Efficiency Standards

New U.S. Department of Energy (DOE) minimum efficiency standards went into effect on January 1, 2015. While the change from 13 SEER to 14 SEER may not seem as significant as the change from 10 SEER to 13 SEER back in 2006, this change is different – it’s more complicated. The complication is new regional standards that apply to Split System and Packaged Air Conditioners. The new efficiency standards contain both national standards (which are based on date of manufacture) and regional standards (which are based on date of installation):

## New National Standards

- Split system heat pumps (14 SEER / 8.2 HSPF)
- Single package heat pumps (14 SEER / 8.0 HSPF)
- Single package air conditioner (14 SEER)
- Single package gas/electric (14 SEER / 81% AFUE)
- Gas fired furnaces (80% AFUE)
- Kept 13 SEER base national standard for split-system air conditioners

## Labeling

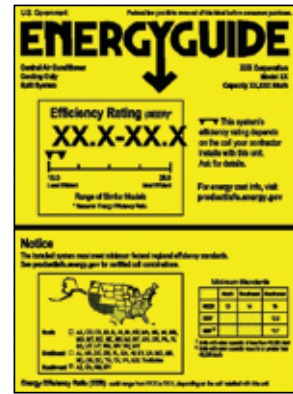
There are two methods to help identify products subject to regional standards. The first is the Energy Guide label that is noticeably different, with the inclusion of the map of the United States that identifies where the equipment can be installed.

The second is a new, 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 now have both the Energy Guide label and the Install Prohibited label.

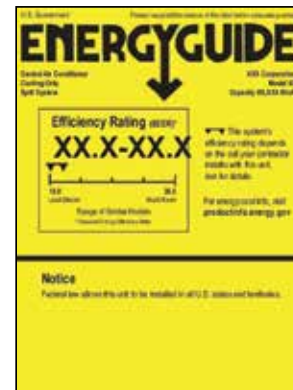
You will also notice a range on the new Energy Guide label for Split Systems. Split System products subject to the new regional efficiency minimum standard of 14 SEER will have a range above 14 SEER and will not have an AHRI match below the 14 SEER minimum.

NOTE: The Federal Trade Commission has reversed their design change of the Energy Guide label having a range. Effective mid-2017, the range on split systems will change back to a single value.

## Energy Guide Labels Effective January 1, 2015



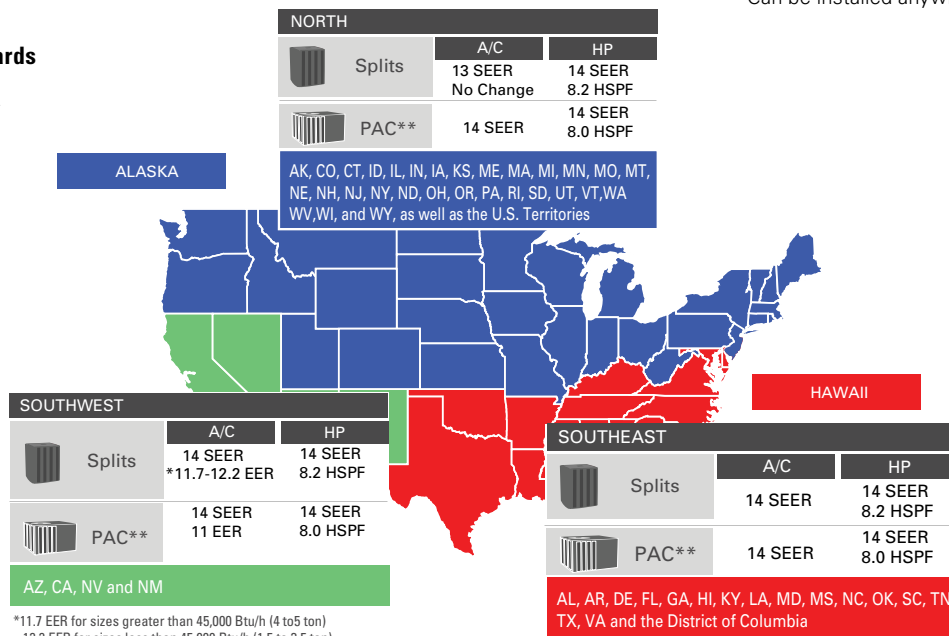
Subject to regional standards



Can be installed anywhere

## New Efficiency Standards

The map to the right summarizes the new national and regional efficiency standards.



\*11.7 EER for sizes greater than 45,000 Btu/h (4 to 5 ton)  
12.2 EER for sizes less than 45,000 Btu/h (1.5 to 3.5 ton)

\*\*PAC includes both single package cooling only and single package gas/electric models

• Regional standards apply only to single phase air conditioners, 5 ton and less

## 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 new 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 2015 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.

## Enforcement

Enforcement of the new 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](mailto: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 new 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.

## Training

A recorded webinar providing details about the new efficiency standards is available for viewing at [www.daikincomfort.com/standards](http://www.daikincomfort.com/standards). Questions about the new efficiency standards can be emailed to [RegionalStandardsQuestions@goodmanmfg.com](mailto:RegionalStandardsQuestions@goodmanmfg.com).

### IMPORTANT NOTE:

The information provided is a summarized overview and is not intended to provide a complete description of the DOE 2015 Regional Standards. For more information regarding the new DOE 2015 HVAC Regional Standards and the enforcement of these standards, please visit <https://www.energy.gov/gc/regional-standards-enforcement>

# Single and Multi-Zone Systems

			9K Btu/h	12K Btu/h	15K Btu/h	18K Btu/h	24K Btu/h	36K Btu/h	48K Btu/h	Warranty*	
SINGLE-ZONE	15 SERIES	HP									
		AC									
	19 SERIES	HP									
		AC									
	Daikin AURORA™	HP									
	LV SERIES	HP									
QUATERNITY	HP										
VISTA™	HP										
MULTI-ZONE	Daikin AURORA™ (Multi-Zone)	HP									
	MXS SERIES	HP									
	RMXS_LVJU	HP									

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec. If product installed in a commercial application, limited warranty period is 5 years.

# Zoned System Features

Models		FTKN_NIM	FTK_NIM	FTXN_NIM	FTX_NIM	FDXS_LV	FTXS_LV	FTXG_H	FVXS_N	CDXS_LV	CTXS_LV	CTXG	FFQ_0
Comfortable Airflow	Power Airflow Dual Flaps						■	■			■	■	
	Wide Angle Louvers	■	■	■	■		■	■	■		■	■	
	Vertical Auto Swing (up and down)	■	■	■	■		■	■	■		■	■	■
	Horizontal Auto Swing (left and right)						■	■			■	■	
	3-D Airflow						■	■			■	■	
	Comfort Airflow Orientation	■	■	■	■		■	■			■	■	
Comfort Control	Indoor Unit Quiet Operation	■	■	■	■	■	■	■	■	■	■	■	
	Outdoor Unit Quiet Operation					■	■		■	■	■	■	
	Intelligent Eye						■	■			■	■	
	Automatic Operation			■	■	■	■	■		■	■	■	■
	Program Dry Function	■	■	■	■	■	■		■	■	■	■	■
	Auto Fan Speed	■	■	■	■	■	■	■	■	■	■	■	■ <sup>†</sup>
	Hot Start	■	■	■	■	■	■	■	■	■	■	■	■
Comfortable and Clean	Titanium Apatite Photocatalytic Air Purifying Function (option)	■	■	■	■		■	■	■		■	■	
	Wipe Clean Flat Panel	■	■	■	■		■	■	■		■	■	
Lifestyle	Econo Mode	■	■	■	■	■	■		■	■	■	■	
	Inverter Powerful Operation	■	■	■	■	■	■	■	■	■	■	■	
	Remote Controller with Back-lit Display		■		■	■	■		■	■	■	■	
	LCD Wireless Remote Control	■	■	■	■	■	■	■	■	■	■	■	
	Indoor Unit On/Off Button	■	■	■	■	■	■	■	■	■	■	■	
Timers	24 Hour On/Off Timer					■	■	■	■	■	■	■	
	Weekly Timer						■		■		■	■	
	Night Set Mode	■	■	■	■	■	■	■	■	■	■	■	
Worry Free	Auto Restart after Power Failure	■	■	■	■	■	■	■	■	■	■	■	■
	Self Diagnosis with Digital Display	■	■	■	■	■	■	■	■	■	■	■	■
	Anti-corrosion Treatment of Outdoor Heat Exchanger Fin	■	■	■	■	■	■	■	■	■	■	■	■
Cold Climate	Daikin AURORA™ Line Up				■	■	■		■	■	■	■	

<sup>†</sup> With wired remote controller

■ When connected to Daikin AURORA Multi-Zone System

## Control from Anywhere

# Innovative Controls Solutions

### Control your system from anywhere . . . Daikin ENVi (DACA-TS1-1)

The Daikin ENVi Intelligent Thermostat is an intelligent, user-friendly residential control offering that gives the homeowner full access to comfort control at or away from home. With supported Wi-Fi connectivity, homeowners can monitor and control their Daikin systems via PC through the User Web Portal or Daikin ENVi apps available via smart phone and/or Internet-enabled tablet on Apple, Android and Blackberry devices.



#### Display

- Room temperature/relative humidity display
- Outdoor temperature and weather forecast
- Function
- Cool, heat, and auto modes with dual set points
- Weekly scheduling
- Setback control
- Hold, quick save, and vacation settings
- Fan on/auto, fan speed, and louver direction
- Error code with plain text explanation
- Wi-Fi enabled
- Auxiliary heat control and programming



### Navigation Remote Controller (Wired) (BRC1E73)

The Navigation Remote Controller offers scalable control architecture optimized for Daikin FFQ 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 Controller Wireless

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.



#### Intelligent

Receive automatic alerts and reminders for service due dates, filter changes, and more.

### Always in Control – no matter where you are.



### Daikin Comfort Control App and Wireless Interface Adapter for Mini-Splits / SkyAir Products (BRP072A43)



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 new Daikin Comfort Control 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.

#### Functions accessible via the Daikin Comfort Control 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

*It is required to install a wireless interface adaptor BRP072A43*









# Single-Zone Systems



## 15 Series

# Wall-Mounted Cooling Only & Heat Pump 15 SEER | 8.2 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

Daikin 15 Series is available in both cooling only and heat pump configuration to offer advanced features 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 – 15 SEER, 8.2 HSPF, up to 12.2 EER – Variable Speed Inverter Compressor
- Cooling Range 50° - 115° F
- Heating Range 5° - 65° F
- 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
- 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)
- Hot Start Function (Heat Pump)
- Automatic Defrosting (Heat Pump)

### Optional Features

- Wired controller
- Titanium apatite photocatalytic air-purifying filter
- Compatible with Daikin Comfort App (adapter required)

Indoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter (S21 Adapter Included)
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (Adaptor Required)
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)
BRCW901A08	Wired Remote Controller Cord - 8m (Included in above kit)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
KRP980B2	Adaptor for wired remote controller (18 & 24)
KRP067A41	Adaptor for wired remote controller (09 & 12)
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
Outdoor Unit	Optional Accessories
DACA-WB-1	Powder Coated Wall Mounted Bracket
KPW063A4	Air direction adjustment grille (18 & 24)
KPW937E4	Air direction adjustment grille (09 & 12)
KKG067A41	Back protection wire net (09 & 12)
KKG063A42	Back protection wire net (18 & 24)
KKG063A43	Side protection wire net (18 & 24)
KKP937A4	Drain Plug for OD Unit

### IDEAL SOLUTIONS FOR:

- › Renovations, remodeling and new construction
- › Sun rooms, basements, attics, garages, hot or cold rooms, and more
- › Rooms where floor space comes at a premium or is not available for other application
- › Ceiling void or attic does not allow for a viable duct run option
- › Cooling Only models are an excellent value for space not requiring heating



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



**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** – (Option) 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** – 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.



**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.



# 15 Series

## Wall-Mounted Cooling Only

15 SEER | Up to 11 EER

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FTKN09NMVJU	FTKN12NMVJU	FTKN18NMVJU	FTKN24NMVJU
	Outdoor Unit		RKN09NMVJU	RKN12NMVJU	RKN18NMVJU	RKN24NMVJU
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (4,400 ~ 10,200)	12,000 (4,400 ~ 13,000)	17,100 (4,400 ~ 18,000)	22,000 (5,100 ~ 23,000)
Moisture Removal	gal/h		0.32	0.45	1	1.2
EER Rated			10.4	10.5	11.0	9.2
SEER			15	15	15	15
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)		49-1/4 (15)		98-1/2 (30)	
Max. Interunit Height Difference			39-3/8 (12)		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			
Indoor Unit			FTKN09NMVJU	FTKN12NMVJU	FTKN18NMVJU	FTKN24NMVJU
Airflow Rate	H	cfm (m³/min)	403 (11.4)	424 (12.0)	713 (20.2)	713 (20.2)
	M		286 (8.1)	300 (8.5)	579 (16.4)	579 (16.4)
	L		219 (6.2)	247 (7.0)	455 (12.9)	491 (13.9)
	SL		145 (4.1)	141 (4.0)	417 (11.8)	417 (11.8)
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable, Mildew Proof			
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)	
Weight	Lbs (kg)		18 (8)		27 (12)	
Sound Pressure Level (H / M / L / SL)	dB(A)		43 / 35 / 27 / 19	44 / 36 / 30 / 19	48 / 44 / 38 / 33	51 / 45 / 39 / 34
Outdoor Unit			RKN09NMVJU	RKN12NMVJU	RKN18NMVJU	RKN24NMVJU
Compressor	Motor Output	W	790		780	1,100
Refrigerant	Type		R-410A			
	Charge	Lbs (kg)	1.54 (0.70)	2.09 (0.95)	2.49 (1.13)	
Airflow Rate	H	cfm (m³/min)	1,243 (35.2)	1,236 (35.0)	2,313 (65.5)	2,609 (73.9)
	SL		—	—	1,840 (52.1)	2,196 (62.2)
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)		55 (25)	60 (27)	90 (41)	97 (44)
Sound Pressure Level	H	dB(A)	49	52	56	59

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RHz	RLA	W	FLA	W	FLA
FTKN09NMVJU	RKN09NMVJU	60 - 208	Min. 187 V Max. 253 V	7.9	15	72	6.8	20	0.17	18	0.18
		60 - 230									
FTKN12NMVJU	RKN12NMVJU	60 - 208	Min. 187 V Max. 253 V	8.6	15	80	7.5	26	0.21	22	0.20
		60 - 230									
FTKN18NMVJU	RKN18NMVJU	60 - 208	Min. 187 V Max. 253 V	9.5	15	98	8.5	58	0.38	46	0.30
		60 - 230									
FTKN24NMVJU	RKN24NMVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	92	12.0	80	0.53	46	0.30
		60 - 230									



# 15 Series

## Wall-Mounted Heat Pump

15 SEER | 8.2 HSPF



Model	Indoor Unit		FTXN09NMVJU		FTXN12NMVJU		FTXN18NMVJU		FTXN24NMVJU			
	Outdoor Unit		RXN09NMVJU		RXN12NMVJU		RXN18NMVJU		RXN24NMVJU			
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating		
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (4,400 ~ 10,200)	9,000 (4,400 ~ 10,000)	12,000 (4,400 ~ 13,000)	12,000 (4,400 ~ 14,000)	17,100 (5,100 ~ 18,000)	18,000 (5,100 ~ 19,100)	22,000 (5,100 ~ 23,000)	22,000 (5,100 ~ 25,400)		
Moisture Removal	gal/h		0.32	—	0.45	—	1	—	1.2	—		
COP Rated			3.88		3.86		3.82		3.60			
EER Rated			10.4		10.5		12.2		9.2			
SEER			15									
HSPF			8.2									
Piping Connections	Liquid	in. (mm)	Ø 3/8 (Ø 9.5)				Ø 1/4 (Ø 6.4)		Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Gas Drain						Ø 5/8 (Ø 16.0)					
Max. Interunit Piping Length			49-1/4 (15)				98-1/2 (30)					
Max. Interunit Height Difference	ft (m)		39-3/8 (12)				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 - Heating*	°F WD		5 ° - 65 °F									
Indoor Unit			FTXN09NMVJU		FTXN12NMVJU		FTXN18NMVJU		FTXN24NMVJU			
Airflow Rate	H	cfm (m³/min)	403 (11.4)	406 (11.5)	424 (12.0)	413 (11.7)	713 (20.2)	660 (18.7)	713 (20.2)	745 (21.1)		
	M		286 (8.1)	318 (9.0)	300 (8.5)	321 (9.1)	579 (16.4)	568 (16.1)	579 (16.4)	604 (17.1)		
	L		219 (6.2)	247 (7.0)	247 (7.0)	247 (7.0)	455 (12.9)	470 (13.3)	491 (13.9)	470 (13.3)		
	SL		145 (4.1)	215 (6.1)	141(4.0)	212 (6.0)	417 (11.8)	420 (11.9)	417 (11.8)	420 (11.9)		
Fan	Speed	Steps	5 Steps, Quiet, Auto									
Air Direction Control			Right, Left, Horizontal, Downward									
Air Filter			Removable, Washable, Mildew Proof									
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)					
Weight	Lbs (kg)		18 (8)				27 (12)					
Sound Pressure Level (H / M / L / SL)	dB(A)		43 / 35 / 27 / 19	43 / 35 / 28 / 25	44 / 36 / 30 / 19	44 / 36 / 29 / 26	48 / 44 / 38 / 33	48 / 42 / 37 / 33	51 / 45 / 39 / 34	51 / 43 / 37 / 34		
Outdoor Unit			RXN09NMVJU		RXN12NMVJU		RXN18NMVJU		RXN24NMVJU			
Compressor	Motor Output	W	790				1,100					
Refrigerant	Type	R-410A										
	Charge	Lbs (kg)	1.54 (0.70)		2.09 (0.95)		2.49 (1.13)					
Airflow Rate	H	cfm (m³/min)	1,243 (35.2)	1,116 (31.6)	1,236 (35.0)	1,225 (34.7)	2,313 (65.5)	1,949 (55.2)	2,609 (73.9)	2,348 (66.5)		
	SL		—	—	—	—	1,840 (52.1)	1,656 (46.9)	2,196 (62.2)	1,977 (56.0)		
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)		55 (25)		60 (27)		97 (44)					
Sound Pressure Level	H	dB(A)	49		52		56		59			

\*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	RHz	RLA	W	FLA	W	FLA
FTXN09NMVJU	RXN09NMVJU	60 - 208	Min. 187 V Max. 253 V	10.1	15	72	8.5	20	0.17	18	0.18
		60 - 230									
FTXN12NMVJU	RXN12NMVJU	60 - 208	Min. 187 V Max. 253 V	10.1	15	80	8.5	26	0.21	22	0.20
		60 - 230									
FTXN18NMVJU	RXN18NMVJU	60 - 208	Min. 187 V Max. 253 V	13.3	15	74	10.0	58	0.38	46	0.30
		60 - 230									
FTXN24NMVJU	RXN24NMVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	96	14.5	80	0.53	46	0.30
		60 - 230									



# 19 Series

## Wall-Mounted Cooling Only & Heat Pump Up to 19 SEER | 9.0 HSPF



### COMFORTABLE LIMITED WARRANTY\* PROTECTION

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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\* and is Energy Star rated, for additional peace of mind.

#### Standard Features

- Energy Efficient – Up to 19 SEER, 9.0 HSPF, up to 12.5 EER – Variable Speed Inverter Compressor
- Cooling Range 50° - 115° F (Extended operation to -4° - 115° F with facility setting)
- 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
- Econo Mode.
- 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)

#### Optional Features

- Wired controller
- Titanium Apatite Photocatalytic Air Purifying Filter
- Compatible with Daikin Comfort App (adapter required)

Indoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter (S21 Adapter Included)
DACA-TS1-1	Daikin ENVI Intelligent Thermostat Kit (Adaptor Required)
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)
BRCW901A08	Wired Remote Controller Cord - 8m (Included in above kit)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
KRP980B2	Adaptor for wired remote controller (18 & 24)
KRP067A41	Adaptor for wired remote controller (09 & 12)
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
Outdoor Unit	Optional Accessories
DACA-WB-1	Powder Coated Wall Mounted Bracket
KPW063A4	Air direction adjustment grille (18 & 24)
KPW937E4	Air direction adjustment grille (09 & 12)
KKG067A41	Back protection wire net (09 & 12)
KKG063A42	Back protection wire net (18 & 24)
KKG063A43	Side protection wire net (18 & 24)
KKP937A4	Drain Plug for OD Unit
KEH067A41E	Drain pan Heater (09/12)
KEH063A4E	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



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



**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** – (Option) 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** – 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.



**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.



ARC480A7 – 15 Series AC shown, ARC480A6 for Heat Pump



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](http://www.energystar.gov).

# 19 Series

## Wall-Mounted Cooling Only

Up to 19 SEER | 12.5 EER

SINGLE ZONE SYSTEMS



Model	Indoor Unit		FTK09NMVJU	FTK12NMVJU	FTK18NMVJU	FTK24NMVJU
	Outdoor Unit		RK09NMVJU	RK12NMVJU	RK18NMVJU	RK24NMVJU
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (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		0.32	0.45	1	1.2
EER Rated			12.5			
SEER			19		18	
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 5/8 (Ø 16.0)			
Max. Interunit Piping Length	ft (m)		65-5/8 (20)		98-1/2 (30)	
Max. Interunit Height Difference	ft (m)		49-1/4 (15)		65-5/8 (20)	
Chargeless			32-13/16 (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**	°F DB		5° - 115°F			
Operating Range - Cooling with Optional Air Adjustment Grille**	°F DB		-4° - 115°F			
Indoor Unit			FTKN09NMVJU	FTKN12NMVJU	FTKN18NMVJU	FTKN24NMVJU
Airflow Rate	H	cfm (m³/min)	417 (11.8)	434 (12.3)	713 (20.2)	713 (20.2)
	M		297 (8.4)	311 (8.8)	579 (16.4)	579 (16.4)
	L		244 (6.9)	247 (7.0)	448 (12.7)	512 (14.5)
	SL		141 (4.0)	145 (4.1)	403 (11.4)	403 (11.4)
Fan	Speed	Steps	5 Steps, Quiet, Auto			
Air Direction Control			Right, Left, Horizontal, Downward			
Air Filter			Removable, Washable, Mildew Proof			
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)	
Weight	Lbs (kg)		18 (8)		27 (12)	
Sound Pressure Level (H / M / L / SL)	dB(A)		43 / 36 / 30 / 19	45 / 37 / 30 / 19	49 / 44 / 38 / 33	53 / 45 / 39 / 34
Outdoor Unit			RKN09NMVJU	RKN12NMVJU	RKN18NMVJU	RKN24NMVJU
Compressor	Motor Output	W	790		1,100	
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)	1,102 (31.2)	1,105 (31.3)	2,461 (69.7)	2,101 (59.5)
	SL		1,035 (29.3)	865 (24.5)	2,108 (59.7)	1,762 (49.9)
Dimensions (H x W x D)	in. (mm)		21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)		28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)	
Weight	Lbs (kg)		55 (25)	60 (27)	97 (44)	108 (49)
Sound Pressure Level	H	dB(A)	46	49	54	55
ENERGY STAR® Certified			YES	YES	YES	YES

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

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RHz	RLA	W	FLA	W	FLA
FTK09NMVJU	RK09NMVJU	60 - 208	Min. 187 V Max. 253 V	12.1	15	64	6.8	14	0.13	21	0.20
		60 - 230									
FTK12NMVJU	RK12NMVJU	60 - 208	Min. 187 V Max. 253 V	12.2	15	88	7.5	18	0.15	28	0.23
		60 - 230									
FTK18NMVJU	RK18NMVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	70	10	69	0.45	46	0.3
		60 - 230									
FTK24NMVJU	RK24NMVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	92	12	58	0.38	46	0.3
		60 - 230									

# 19 Series

## Wall-Mounted Heat Pump

Up to 19 SEER | 9.0 HSPF



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](http://www.energystar.gov).



Model	Indoor Unit		FTX09NMVJU		FTX12NMVJU		FTX18NMVJU		FTX24NMVJU			
	Outdoor Unit		RX09NMVJU		RX12NMVJU		RX18NMVJU		RX24NMVJU			
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating		
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (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		0.32	—	0.45	—	1	—	1.2	—		
COP Rated			4.06		3.80		3.60		3.50			
EER Rated			12.5		12.5		12.5		12.5			
SEER			19		19		18		18			
HSPF			9		9		9		9			
Piping Connections	Liquid	in. (mm)					Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)						Ø 1/2 (Ø 12.7)		Ø 5/8 (Ø 15.9)	
	Drain						Ø 5/8 (Ø 16.0)					
Max. Interunit Piping Length	ft (m)		65-5/8 (20)				98-1/2 (30)					
Max. Interunit Height Difference	ft (m)		49-1/4 (15)				65-5/8 (20)					
Chargeless							32-13/16 (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**	°F DB						-4 ° - 115 °F					
Operating Range - Heating*	°F WB						5 ° - 65 °F					
Indoor Unit			FTX09NMVJU		FTX12NMVJU		FTX18NMVJU		FTX24NMVJU			
Airflow Rate	H	(cfm)	417 (11.8)	403 (11.4)	434 (12.3)	413 (11.7)	713 (20.2)	745 (21.1)	713 (20.2)	745 (21.1)		
	M		297 (8.4)	328 (9.3)	311 (8.8)	321 (9.1)	579 (16.4)	604 (17.1)	579 (16.4)	604 (17.1)		
	L		244 (6.9)	251 (7.1)	247 (7.0)	258 (7.3)	448 (12.7)	470 (13.3)	512 (14.5)	470 (13.3)		
	SL		141 (4.0)	215 (6.1)	145 (4.1)	219 (6.2)	403 (11.4)	420 (11.9)	403 (11.4)	420 (11.9)		
Fan Speed	Steps	5 Steps, Quiet, Auto										
Air Direction Control			Right, Left, Horizontal, Downward									
Air Filter			Removable, Washable, Mildew Proof									
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)					
Weight	Lbs (kg)		18 (8)				27 (12)					
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	49 / 44 / 38 / 33	49 / 42 / 37 / 33	53 / 45 / 39 / 34	53 / 43 / 37 / 34		
Outdoor Unit			RX09NMVJU		RX12NMVJU		RX18NMVJU		RX24NMVJU			
Compressor	Motor Output	W	790				1,100					
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)	1,102 (31.2)	1,006 (28.5)	1,105 (31.3)	922 (26.1)	2,461 (69.7)	2,217 (62.8)	2,101 (59.5)	1,893 (53.6)		
	SL	m³/min	1,035 (29.3)	918 (26.0)	865 (24.5)	777 (22.0)	2,108 (59.7)	1,896 (53.7)	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 284)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)					
Weight	Lbs (kg)		55 (25)		60 (27)		97 (44)		108 (49)			
Sound Pressure Level	H	dB(A)	46	48	49		54		55			
ENERGY STAR® Certified			YES		YES		YES		YES			

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

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

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RHz	RLA	W	FLA	W	FLA
FTX09NMVJU	RX09NMVJU	60 - 208	Min. 187 V Max. 253 V	12.1	15	88	8.5	14	0.13	21	0.20
		60 - 230									
FTX12NMVJU	RX12NMVJU	60 - 208	Min. 187 V Max. 253 V	12.2	15	96	8.5	18	0.15	28	0.23
		60 - 230									
FTX18NMVJU	RX18NMVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	90	10.8	69	0.45	46	0.30
		60 - 230									
FTX24NMVJU	RX24NMVJU	60 - 208	Min. 187 V Max. 253 V	18.3	20	96	12.0	58	0.38	46	0.30
		60 - 230									





# Wall-Mounted Heat Pump

Up to 20 SEER | Up to 12.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

Total indoor climate control means having the ability to select a desirable temperature for each space in a house and to have that temperature maintained no matter what the temperature outside – even when it is down to -13°F / -25°C, ensuring all year round comfort. For the coldest regions, the outdoor units of this Daikin AURORA heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings.

### Standard Features

- Energy Efficient – Up to 20 SEER, 12.5 HSPF, 13.0 EER
- Up to 100% Cooling Capacity at 104° F (40°C).
- Cooling Range 50° - 115° F (Extended operation to -4° - 115° F with facility setting)
- 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
- 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

### Optional Features

- Wired controller
- Titanium Apatite Photocatalytic Air Purifying Filter
- Compatible with Daikin Comfort App (adapter required)

### 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, 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% heating capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.



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



**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** – (Option) This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**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.



**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.

Indoor Unit	Optional Accessories	Outdoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (Adapter Required)	KPW063A4	Air direction adjustment grille (15)
BRC944B2-A08	Wired Remote Controller kit (Adapter Required)	KPW937E4	Air direction adjustment grille (09 & 12)
BRCW901A08	Wired Remote Controller Cord - 8m (Included in above kit)	KEH067A41E	Daikin BMS DrainPan Heater Small (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KEH063A4E	Daikin BML DrainPan Heater Large (15)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KKG067A41	Back protection wire net (09 & 12)
KRP980B2	Adaptor for wired remote controller (15)	KKG063A42	Back protection wire net (15)
KRP067A41	Adaptor for wired remote controller (09 & 12)	KPS067A41	Snow hood (intake side plate) (09 & 12)
KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame	KPS067A42	Snow hood (intake rear plate) (09 & 12)
KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame	KPS067A44	Snow hood (outlet) (09 & 12)
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPS063A41	Snow hood (intake side plate) (15)
		KPS063A44	Snow hood (intake rear plate) (15)
		KPS063A47	Snow hood (outlet) (15)
		KKP937A4	Drain Plug for OD Unit



Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2017 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](http://www.energystar.gov).

**Daikin AURORA™**

# Wall-Mounted Heat Pump

Up to 20 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		FTX09NMVJU RXL09QMVJU		FTX12NMVJU RXL12QMVJU		FTX15NMVJU RXL15QMVJU	
	Outdoor Unit		Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min. ~ Max.)	Btu/h		9,000 (4,400 ~ 10,900)	10,900 (4,400 ~ 16,000)	10,900 (4,400 ~ 13,300)	13,600 (4,400 ~ 18,800)	15,000 (5,800 ~ 18,400)	18,300 (5,800 ~ 24,600)
Moisture Removal	gal/h		0.32	—	0.45	—	0.63	—
COP Rated			4.20		3.90		4.00	
EER Rated			12.5		12.5		13.7	
SEER			12.5		12		12.5	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)					
	Gas		Ø 3/8 (Ø 9.5)					
	Drain		Ø 5/8 (Ø 16.0)					
Max. Interunit Piping Length			65-5/8 (20)				98-1/2 (30)	
Max. Interunit Height Difference			49-1/4 (15)				65-5/8 (20)	
Chargeless					32-13/16 (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*	°F DB				5° - 115° F			
Operating Range - Cooling with Optional Air Adjustment Grille*	°F WB				-4° - 115° F			
Operating Range - Heating†	°F WB				-13° - 60° F			
Airflow Rate	Indoor Unit		FTX09NMVJU		FTX12NMVJU		FTX15NMVJU	
	H	cfm (m³/min)	417 (11.8)	403 (11.4)	434 (12.3)	413 (11.7)	593 (16.8)	653 (18.5)
	M		297 (8.4)	328 (9.3)	311 (8.8)	321 (9.1)	505 (14.3)	554 (15.7)
	L		244 (6.9)	251 (7.1)	247 (7.0)	258 (7.3)	431 (12.2)	470 (13.3)
SL	141 (4.0)		215 (6.1)	145 (4.1)	219 (6.2)	367 (10.4)	399 (11.3)	
Fan	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable, Mildew Proof					
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)	
Weight	Lbs (kg)		18 (8)				27 (12)	
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
Compressor	Outdoor Unit		RXL09QMVJU		RXL12QMVJU		RXL15QMVJU	
	Motor Output	W	790		1,100		1,100	
Refrigerant	Type		R-410A					
	Charge	Lbs (kg)	2.09 (0.95)		3.20 (1.45)		3.20 (1.45)	
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)
	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 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)	
Sound Pressure Level	H	dB(A)	49		50		50	55
ENERGY STAR® Certified								

\*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	
FTX09NMVJU	RXL09QMVJU	60 - 208	Min. 187 V Max. 253 V	9.5	15	8.5	18	0.15	21	0.20	
		60 - 230									
FTX12NMVJU	RXL12QMVJU	60 - 208	Min. 187 V Max. 253 V	13	15	12	20	0.17	28	0.23	
		60 - 230									
FTX15NMVJU	RXL15QMVJU	60 - 208	Min. 187 V Max. 253 V	13	15	11.8	71	0.47	33	0.23	
		60 - 230									





# 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 or at [www.daikincomfort.com](http://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 Quebec.

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

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 a space, and is a perfect replacement to traditional radiant systems. For the coldest regions, the outdoor units of this Daikin AURORA heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings, even when it is down to -13°F / -25°C outside.

#### Standard Features

- Energy Efficient – Up to 20 SEER, 11.7 HSPF, 12.5 EER
- Up to 100% Cooling Capacity at 104° F (40°C).
- Cooling Range 50° - 115° F (Extended operation to -4° - 115° F with facility setting)
- 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
- 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

#### Optional Features

- Wired controller
- Titanium Apatite Photocatalytic Air Purifying
- Filter Compatible with Daikin Comfort App (adapter required)

#### 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



**Daikin AURORA heat pump for extreme weather conditions** – Up to 100% heating capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.



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



**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** – (Option) This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.



**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.



**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.

Indoor Unit	Optional Accessories	Outdoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
DACA-TS1-1	Daikin ENVI Intelligent Thermostat Kit (Adapter Required)	KPW063A4	Air direction adjustment grille (15)
BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)	KPW937E4	Air direction adjustment grille (09 & 12)
BRCW901A08	Wired Remote Controller Cord - 8m (Included in above kit)	KEH067A41E	Daikin BMS DrainPan Heater Small (09 & 12)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft	KEH063A4E	Daikin BML DrainPan Heater Large (15)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft	KKG067A41	Back protection wire net (09 & 12)
KAF968B42	Titanium apatite photocatalytic air-purifying filter WITH frame	KKG063A42	Back protection wire net (15)
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)	KPS067A41	Snow hood (intake side plate) (09 & 12)
		KPS067A42	Snow hood (intake rear plate) (09 & 12)
		KPS067A44	Snow hood (outlet) (09 & 12)
		KPS063A41	Snow hood (intake side plate) (15)
		KPS063A44	Snow hood (intake rear plate) (15)
		KPS063A47	Snow hood (outlet) (15)
		KKP937A4	Drain Plug for OD Unit

# 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 cases, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.

Model	Indoor Unit		FVXS09NVJU RXL09QMVJU		FVXS12NVJU RXL12QMVJU		FVXS15NVJU RXL15QMVJU			
	Outdoor Unit		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)				Ø 1/2 (Ø 12.7)			
	Gas		Ø 3/8 (Ø 9.5)							
	Drain		Ø 13/16 (Ø 20.0)							
Max. Interunit Piping Length			65-5/8 (20)				98-1/2 (30)			
Max. Interunit Height Difference Chargeless			49-1/4 (15)				65-5/8 (20)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)				32-13/16 (10)		0.21 (20)			
Operating Range - Cooling					50 ° - 115 °F					
Operating Range - Low-Ambient Cooling**	°F DB				5 ° - 115 °F					
Operating Range - Cooling with Optional Air Adjustment Grille**					-4 ° - 115 °F					
Operating Range - Heating†	°F WB				-13 ° - 60 °F					
Airflow Rate	Indoor Unit		FVXS09NVJU		FVXS12NVJU		FVXS15NVJU			
	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)		
Speed	Steps		5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable, Mildew Proof							
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		
Compressor	Outdoor Unit		RXL09QMVJU		RXL12QMVJU		RXL15QMVJU			
	Motor Output		790				1,100			
	Type		R-410A							
	Charge		Lbs (kg)		2.09 (0.95)		3.20 (1.45)			
	Airflow Rate		cfm (m³/min)		1,106 (31.3)	922 (26.1)	1,114 (32.4)	2,045 (57.9)	2,045 (57.9)	2,045 (57.9)
Dimensions (H x W x D)	in. (mm)		21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)			
	Weight		Lbs (kg)		60 (27)		70 (32)		108 (49)	
Sound Pressure Level	H		dB(A)		49		50		50	
ENERGY STAR® Certified*					NO					

\* Products that are recognized as the Most Efficient of ENERGY STAR® in 2017 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.

\*\*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 ° (-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	RXL09QMVJU	60 - 208	Min. 187 V Max. 253 V	9.5	15	8.5	18	0.15	12	0.21	
		60 - 230									
FVXS12NVJU	RXL12QMVJU	60 - 208	Min. 187 V Max. 253 V	13	15	12	20	0.17	13	0.22	
		60 - 230									
FVXS15NVJU	RXL15QMVJU	60 - 208	Min. 187 V Max. 253 V	13	15	11.8	71	0.47	23	0.29	
		60 - 230									





\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

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 and discreetly mounted to the ceiling itself, 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

- 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)
- 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 adapter needed for DIII-connection, link your unit into the wider building management system
- Fresh air integration possible
- 12-Year Parts Limited Warranty\*

### Optional Features

- Wired controller
- Titanium Apatite Photocatalytic Air Purifying Filter

Indoor Unit	Optional Accessories
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
KAFQ441BA60	Longlife filter
BYFQ60C2W1S	Low Profile Decoration Panel (Silver) - 1- <sup>13</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub>
BYFQ60C2W1W	Low Profile Decoration Panel (White) - 1- <sup>13</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub>
Outdoor Unit	Optional Accessories
DACA-WB-1	Powder-Coated Wall-Mounted Bracket
KPW937E4	Air direction adjustment grille (09 & 12)
KPW063A4	Air direction adjustment grille (15 & 18)
KEH067A41E	Daikin BMS DrainPan Heater Small (09 & 12)
KEH063A4E	Daikin BML DrainPan 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



**Draft Prevention** – 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.

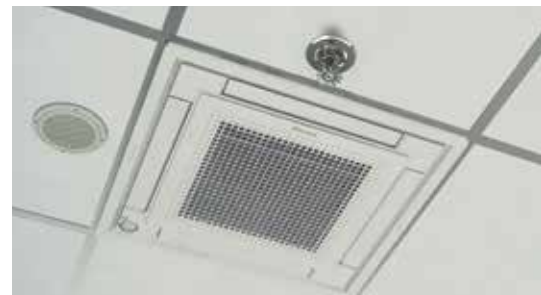


**Individual Louver Control** – The new louver changes the delivery angle to horizontal for cooling and vertical for heating operation, to keep cold or warm air from blowing directly onto your body.



**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.

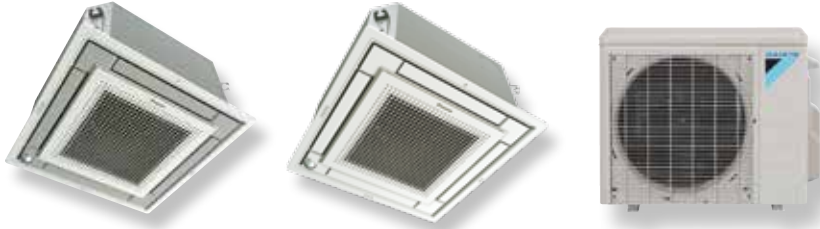


Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

**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		RX09QMVJU		RX12QMVJU		RX15QMVJU		RX18QMVJU	
			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		12.5		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 3/8 (Ø 9.5)				Ø 1/4 (Ø 6.4)			
	Gas		Ø 1/2 (Ø 12.7)				Ø 1/2 (Ø 12.7)			
	Drain		Ø 1-1/32 (Ø 26.0)				Ø 1-1/32 (Ø 26.0)			
Max. Interunit Piping Length	ft (m)		65-5/8 (20)				98-7/16 (30)			
Max. Interunit Height Difference	ft (m)		49-1/4 (15)				65-5/8 (20)			
Chargeless							32-13/16 (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*							-4 ° - 115 °F			
Operating Range - Heating							5 ° - 65 °			
<b>Indoor Unit</b>			<b>FFQ09Q2VJU</b>		<b>FFQ12Q2VJU</b>		<b>FFQ15Q2VJU</b>		<b>FFQ18Q2VJU</b>	
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, Mildew Proof							
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	
<b>Outdoor Unit</b>			<b>RX09QMVJU</b>		<b>RX12QMVJU</b>		<b>RX15QMVJU</b>		<b>RX18QMVJU</b>	
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)	992 (28.1)	1,104 (31.27)	992 (28.1)	2,314 (65.53)	1,896 (53.7)	2,461 (69.7)	2,295 (65)
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
ENERGY STAR® Certified*			YES		YES		YES		YES	

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

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCF	RLA	W	FLA	W	FLA	
FFQ09Q2VJU	RX09QMVJU	60 - 208	Min. 187 V Max. 253 V	8.6	15	7.5	18	0.15	50	0.28	
		60 - 230									
FFQ12Q2VJU	RX12QMVJU	60 - 208	Min. 187 V Max. 253 V	8.6	15	7.5	18	0.15	50	0.28	
		60 - 230									
FFQ15Q2VJU	RX15QMVJU	60 - 208	Min. 187 V Max. 253 V	9.1	15	8.0	59	0.39	50	0.28	
		60 - 230									
FFQ18Q2VJU	RX18QMVJU	60 - 208	Min. 187 V Max. 253 V	12	15	10.75	69	0.46	50	0.28	
		60 - 230									

## 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 or at [www.daikincomfort.com](http://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 Quebec.

*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, LV Series has been awarded the ENERGY STAR® Most Efficient Mark in 2017.

### Standard Features

- Energy Efficient – Up to 24.5 SEER, 12.5 HSPF, up to 15.3 EER –Variable Speed Inverter Compressor
- Cooling Range 14° - 115° F (Extended operation to 0° - 115° F with facility setting)
- 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

### Optional Features

- Wired controller
- Compatible with Daikin Comfort App

Indoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord - 3m
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-TS1-1	Daikin ENVi Intelligent Thermostat Kit
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
Outdoor Unit	Optional Accessories
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)
KPW937C4	Air Direction Adjustment Grille (09, 12)
KPW945A4	Air Direction Adjustment Grille (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 attic does not allow for a viable duct run option
- › Homeowners desiring advanced features for comfort and savings



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



**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 and change temperature conditions during unoccupied periods.



**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.





Products that are recognized as the Most Efficient of ENERGY STAR® in 2017 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

# LV Series

# Wall-Mounted Heat Pump

Up to 24.5 SEER | Up to 12.5 HSPF

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](http://www.energystar.gov).



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 (1.1)	—	0.5 (1.9)	—	0.8 (3.0)	—	1.0 (3.8)	—	1.2 (4.5)	—											
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 3/8 (9.5)				Ø 1/4 (6.4)				Ø 1/2 (12.7)													
	Gas		Ø 5/8 (16.0)				Ø 5/8 (16.0)				Ø 5/8 (15.9)													
	Drain																							
Max. Interunit Piping Length				65.6 (20)				98.4 (30)				65.6 (20)												
Max. Interunit Height Difference	ft (m)			49.2 (15)																				
Chargeless								32.8 (10)																
Amount of Additional Charge of Refrigerant	oz/ft (g/m)							0.21 (20)																
Operating Range - Cooling*								14 ° - 115 °F																
Operating Range - Cooling with Optional Air Adjustment Grille*	°F DB							0 ° - 115 °F																
Operating Range - Heating	°F WB							5 ° - 65 °F																
Airflow Rate	Indoor Unit			FTXS09LVJU		FTXS12LVJU		FTXS15LVJU		FTXS18LVJU		FTXS24LVJU												
	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 / Mildew Proof																
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											
Compressor	Outdoor Unit			RXS09LVJU		RXS12LVJU		RXS15LVJU		RXS18LVJU		RXS24LVJU												
	Motor Output	W			600				1,100				1,920											
	Type								R-410A															
Refrigerant	Charge	Lbs (kg)			2.43 (1.1)		2.65 (1.2)		3.97 (1.8)		5.07 (2.3)													
	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)	
	SL	(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)	
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											
ENERGY STAR® Certified																								

\*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	RHz	RLA	W	FLA	W	FLA
FTXS09LVJU	RXS09LVJU	60 - 208	Min. 187 V Max. 253 V		8.00	15	46	3.2	23	0.22	23	0.15
		60 - 230										
FTXS12LVJU	RXS12LVJU	60 - 208	Min. 187 V Max. 253 V		8.75	15	68	4.4	23	0.22	23	0.15
		60 - 230										
FTXS15LVJU	RXS15LVJU	60 - 208	Min. 187 V Max. 253 V		13.75	20	50	4.7	53	0.32	48	0.31
		60 - 230										
FTXS18LVJU	RXS18LVJU	60 - 208	Min. 187 V Max. 253 V		13.75	20	65	6.6	53	0.32	48	0.32
		60 - 230										
FTXS24LVJU	RXS24LVJU	60 - 208	Min. 187 V Max. 253 V		17.50	20	42.6	7.9	66	0.40	48	0.57
		60 - 230										



## 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 or at [www.daikincomfort.com](http://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 Quebec.

*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 14° - 115° F (Extended operation to 0° - 115° F with facility setting)
- 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 Comfort App (adapter required)

### 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



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



**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** – (Option) 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.

Indoor Unit	Optional Accessories
BRP072A43	Wireless Interface Adapter
BRC944B2-A08	Wired Remote Controller
BRCW901A08	Wired Remote Controller Cord - 3m
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-TS1-1	Daikin ENVi Intelligent Thermostat Kit
DACA-CP3-1	Condensate Pump (Fits inside all Daikin indoor unit heads)
Outdoor Unit	Optional Accessories
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
KPW937C4	Air Adjustment grille (09x12)
KPW945A4	Air Adjustment grille (15x18x24)



# LV Series Slim-Duct Concealed Ceiling Units

Up to 15.5 SEER | Up to 10.4 HSPF



SINGLE ZONE SYSTEMS

Model	Indoor Unit		FDXS09LVJU		FDXS12LVJU	
	Outdoor Unit		RXS09LVJU		RXS12LVJU	
			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 (L/h)		2.5 (9.5)	—	4.0 (15.1)	—
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			65.6 (20)			
Max. Interunit Height Difference		ft (m)	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	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 / Mildew Proof			
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	RHz	RLA	W	FLA	W	FLA
FDXS09LVJU	RXS09LVJU	60 - 208	Min. 187 V Max. 253 V	8.00	15	57	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	82	5.9	23	0.22	62	0.52
		60 - 230					5.3				

# Wall-Mounted Heat Pump

**HEAT. COOL. DEHUMIDIFY. CLEAN AIR.**  
Up to 26.1 SEER | Up to 11.0 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

QUATERNITY is designed to maximize comfort even under the most challenging weather conditions. Equipped with built-in intelligence and extensive features in a highly efficient system, QUATERNITY provides a comfortable and refreshing indoor environment with advanced filtration and climate control.

### Standard Features

- Energy Efficient – Up to 26.1 SEER, 11.0 HSPF, up to 15.8 EER –Variable Speed Inverter Compressor
- Cooling Range 14° - 109° F
- Heating Range -4° - 75° F
- Indoor Sound Pressure as low as 26 dB(A)
- Outdoor Sound Pressure as Low as 46 dB(A)
- Power airflow dual flaps and 3-D Airflow
- Titanium Apatite Photocatalytic Air Purifying Filter
- Powerful Operation Mode
- 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

Indoor Unit	Optional Accessories
ARC447A3	Handheld Wireless Remote Controller (Included)
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit
DACA-CP3-1	Condensate Pump with Integral Float Switch
Outdoor Unit	Optional Accessories
DACA-WB-3	Powder Coated Wall Mounted Bracket
KPW937C41	Air Adjustment Grille (03,12,15)



### IDEAL SOLUTIONS FOR:

- › Renovations, remodeling and new construction
- › Challenging hot, humid, or poorly ventilated environments such as basement, garage or attic conversion
- › Ceiling void or attic does not allow for a viable standard ducted solution



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



**Flash Streamer** Increases indoor air quality through a powerful multistage filtration system.



**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.



**Humidity Control** – Active dehumidification to a relative setting. Rooms with large amount of wood floors, pianos, computer rooms that require RH setting.



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



**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.



**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.



Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2017 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](http://www.energystar.gov).



# Wall-Mounted Heat Pump

**HEAT. COOL. DEHUMIDIFY. CLEAN AIR.**  
Up to 26.1 SEER | Up to 11.0 HSPF

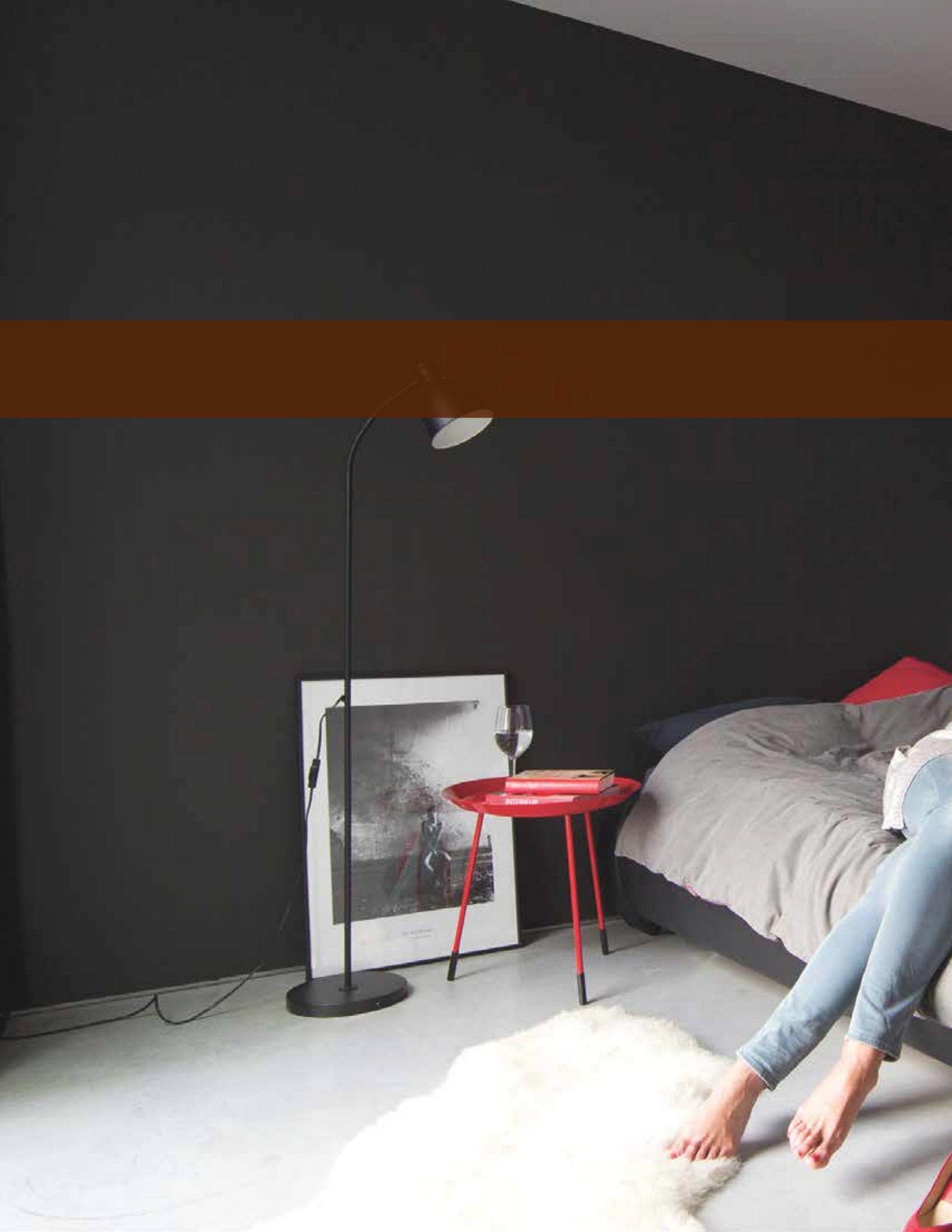


SINGLE ZONE SYSTEMS

Model	Indoor Unit		FTXG09HVJU RXG09HVJU		FTXG12HVJU RXG12HVJU		FTXG15HVJU RXG15HVJU	
	Outdoor Unit		Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated (Min.-Max.)		Btu/h	9,000 (5,300-12,300)	12,000 (4,400-18,000)	12,000 (5,300-15,700)	16,000 (4,400-19,100)	15,000 (5,300-18,000)	18,000 (4,400-21,200)
Moisture Removal		Pt/h	3.3	—	4.1	—	4.8	—
COP Rated			4.51		4.04		3.99	
EER Rated			15.8		14.0		12.9	
SEER			26.1		24.2		21.0	
HSPF			11.0		10.6		10.0	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas		Ø 3/8 (9.5)					
	Drain		Ø 11/16 (17.5)					
Max. Interunit Piping Length			32 ft (10)					
Max. Interunit Height Difference		ft. (m)	26 ft (8)					
Chargeless			—	—	—	—	—	—
Amount of Additional Charge of Refrigerant		oz/ft	—					
Operating Range - Cooling		°F DB	14 ° - 109 °F					
Operating Range - Heating		°F WB	4 ° - 75 °F					
Indoor Unit			FTXG09HVJU		FTXG12HVJU		FTXG15HVJU	
Airflow Rate	H	cfm (m³/min)	420 (11.9)	438 (12.4)	459 (13.0)	470 (13.3)	487 (13.8)	494 (14.0)
	M		325 (9.2)	346 (9.8)	346 (9.8)	367 (10.4)	371 (10.5)	392 (11.1)
	L		230 (6.5)	258 (7.3)	240 (6.8)	272 (7.7)	258 (7.3)	293 (8.3)
Fan	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable / Washable / Mildew Proof					
Dimensions (HxWxD)		in. (mm)	12 x 35-1/16 x 8-1/4 (305 x 891 x 210 mm)					
Weight		Lbs (kg)	31 (14)					
Operation Sound		dBA	42 / 33 / 26	42 / 35 / 28	43 / 35 / 27	43 / 36 / 29	45 / 37 / 29	44 / 38 / 31
Outdoor Unit			RXG09HVJU		RXG12HVJU		RXG15HVJU	
Compressor	Motor Output	W	1,100					
Refrigerant	Type		R-410A					
	Charge	Lbs	3.1					
Airflow Rate	H	cfm (m³/min)	1,178 (33.4)	1,095 (31.0)	1,262 (35.7)	1,111 (31.5)	1,262 (35.7)	1,195 (33.8)
	L		—	—	—	—	—	—
Dimensions (HxWxD)		in. (mm)	22-3/8 x 31-5/16 x 11-1/4 (568 x 795 x 286 mm)					
Weight		Lbs(kg)	99 (45)					
Operation Sound (H / L)		dBA	46 / —	46 / —	49 / —	48 / —	50 / —	50 / —
ENERGY STAR® Certified								

Unit Combination		Power Supply				Compressor		OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLz	RLA	W	FLA	W	FLA
FTXG09HVJU	RXG09HVJU	60 - 208	Min. 187 V Max. 253 V	14.5	15	29	2.3	60	0.10	57	0.13
		60 - 230					2.1				0.12
FTXG12HVJU	RXG12HVJU	60 - 208	Min. 187 V Max. 253 V	14.5	15	43	3.7	60	0.13	57	0.15
		60 - 230					3.3				0.14
FTXG15HVJU	RXG15HVJU	60 - 208	Min. 187 V Max. 253 V	14.5	15	54	5.1	60	0.13	57	0.17
		60 - 230					4.6				0.15







# Multi-Zone



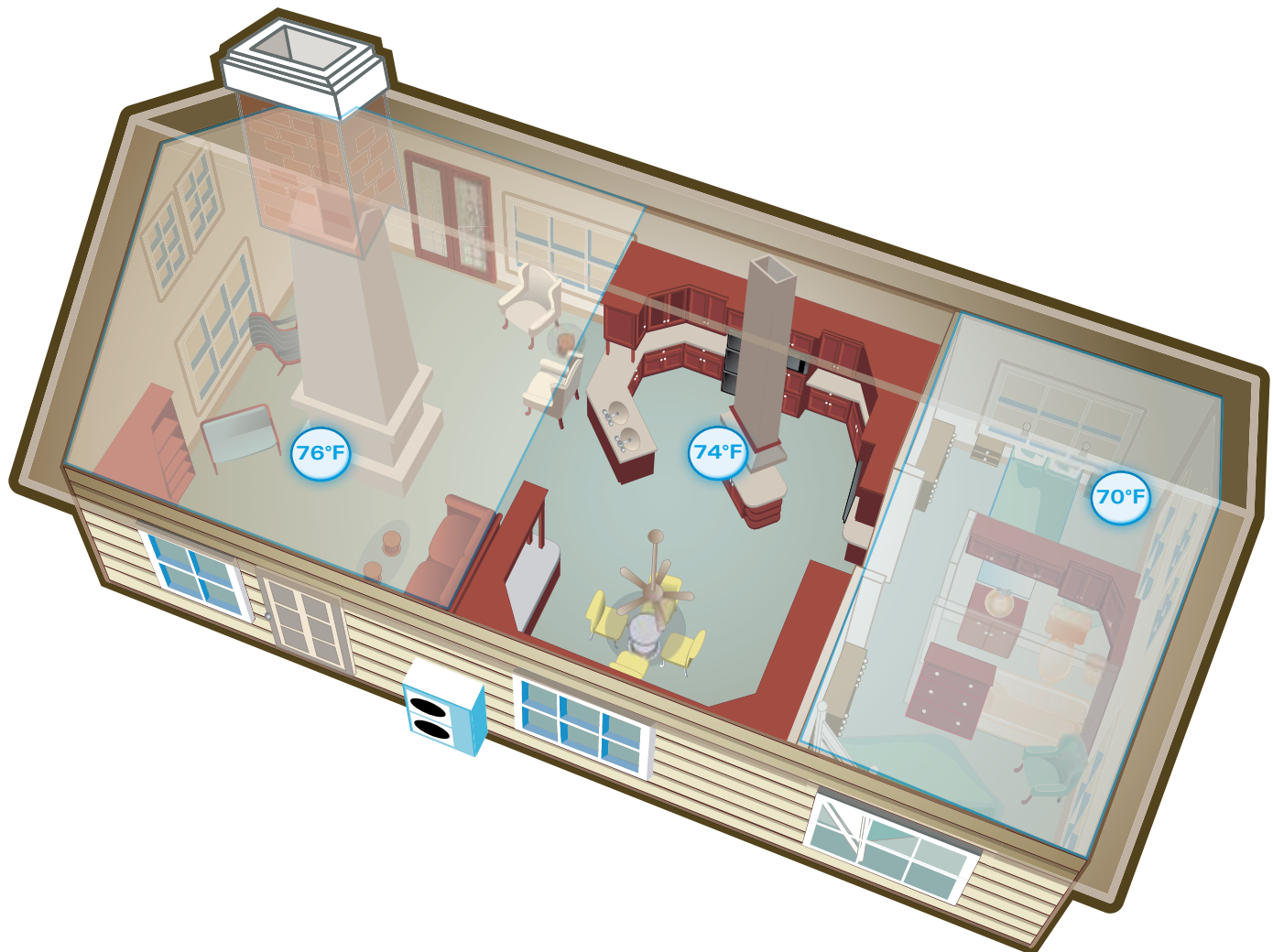


# Multi-Zone Systems



## Ideal Solutions for:

	Wall-Mounted	Slim-Duct Concealed	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:

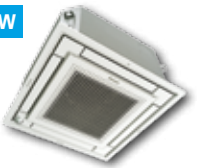
NEW



#### 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

NEW



#### 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



#### FTXS - Discreet wall-mounted unit providing high efficiency and comfort

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



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

- Its low height enables the unit to fit perfectly 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



#### FDXS - Compact concealed ceiling unit, with a height of only 7-7/8"

- Discreetly concealed in the ceiling: only the suction and discharge grills are visible
- DC fan motor for low energy consumption
- External static range facilitates unit's use with minimal length of flexible duct

# Multi-Zone Systems

## Daikin AURORA™

### OUTDOOR UNITS

Up to 17.9 SEER | Up to 12.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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 3 indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy efficiency. With a choice of 5 indoor unit types in a wide range of capacities, Daikin Multi-Zone Systems allow mix and matched combinations. Whether your rooms are large or small, Daikin units have the capacities to provide the climate you want and which suite your budget.

### Standard Features

- Multi-zone comfort: One outdoor unit connects up to three separate fan coils individually controlled
- Energy Efficient – Up to 17.9 SEER, up to 12.5 HSPF, up to 12.7 EER – Variable Speed Inverter Compressor
- Cooling Range 14° - 115° F
- Heating Range -13° - 60° F
- Quick and easy installation
- Precision temperature control for individual rooms
- Space-saving design
- Quiet operation
- Energy efficient (Up to 17.9 SEER)
- Fully optimized for R-410A refrigerant
- World renowned Daikin Inverter "Variable Speed" compressor technology

Outdoor Unit	Optional Accessories
KPW063A4	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)

### 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% heating capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.



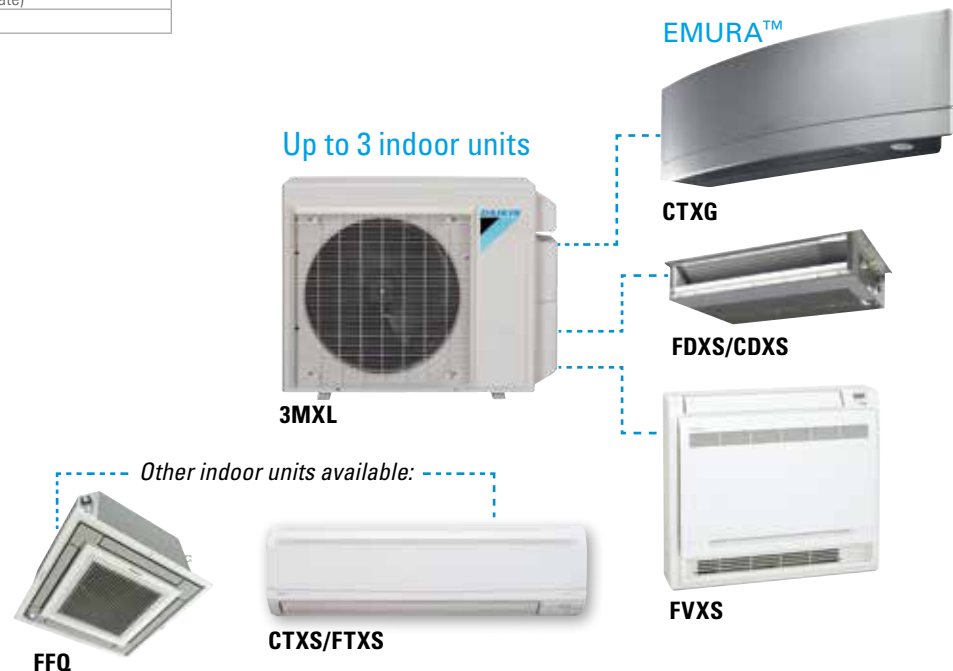
**Outdoor Unit Quiet Operation** – can reduce sound levels by 3dB for times when quieter operation is needed.



**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.



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.





# Multi-Zone Systems

## Daikin AURORA™

### OUTDOOR UNITS

Up to 17.9 SEER | Up to 12.5 HSPF

MULTI-ZONE SYSTEMS

Model		2MXL18QM VJU		3MXL24QM VJU	
		Cooling	Heating	Cooling	Heating
Capacity Rated	kW	21,000	25,000	30,000	36,000
COP Rated (Min. - Max.)		—	4.20	—	4.56
EER Rated (Min. - Max.)		12.7	—	12.7	—
SEER / HSPF		See Performance Table below			
Compressor	Motor Output	1,920			
Refrigerant	Type	R-410A			
	Charge	6.17 (2.8)			
Airflow Rate	H	2,150 (60.9)	1,963 (55.6)	2,094 (59.3)	1,886 (53.4)
	M	2,150 (60.9)	1,963 (55.6)	2,094 (59.3)	1,780 (50.4)
	L	1,949 (55.2)	1,006 (28.5)	1,977 (56.0)	1,006 (28.5)
Fan	Motor Output	51		58	
	Running Current	H: 0.32 / M: 0.32 / L: 0.27	H: 0.33 / M: 0.33 / L: 0.07	H: 0.38 / M: 0.38 / L: 0.33	H: 0.38 / M: 0.33 / L: 0.07
	Power Consumption	H: 62 / M: 62 / L: 54	H: 65 / M: 65 / L: 14	H: 75 / M: 75 / L: 65	H: 75 / M: 65 / L: 14
Starting Current	A	15.5		17.5	
Dimension (H x W x D)	in. (mm)	28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)			
Weight	Lbs (kg)	139 (63)		140 (63)	
Sound Pressure Level	dB(A)	50	51	52	54
Piping Connections	Liquid	Ø 1/4 x 2 (Ø 6.4 x 2)		Ø 1/4 x 3 (Ø 6.4 x 3)	
	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)	
	Drain	Ø 5/8 (Ø 15.9)			
Max. Interunit Piping Length	ft (m)	164 (50) (for Total of Each Room)		230 (70) (for Total of Each Room)	
		82 (25) (for One Room)			
Amount of Additional Charge of Refrigerant	oz/ft (g/m)	0.21 (20) (98-7/16 ft (30 m) or more)		0.21 (20) (131-1/4 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	-13° - 60° F			
ENERGY STAR® Certified*					

\* 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](http://www.energystar.gov).

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXL18QM VJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	17.1	20	15.5	15.5	51	0.33
3MXL24QM VJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	19.5	20	17.5	17.5	58	0.38

Performance					
Daikin AURORA Performance	Model	Connected to	SEER	EER	HSPF
	2MXL18QM VJU	Non-Ducted	17	12.7	10.3
	2MXL18QM VJU	Ducted	14	10.1	8.2
	2MXL18QM VJU	Mixed	15.5	11.4	9.25
	3MXL24QM VJU	Non-Ducted	17.9	12.7	12.5
	3MXL24QM VJU	Ducted	14	9.9	8.2
	3MXL24QM VJU	Mixed	15.95	11.3	10.35





# Multi-Zone Systems

## MXS Series

### OUTDOOR UNITS

Up to 18.9 SEER | Up to 12.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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 4 indoor units to a single outdoor unit reduces installation space and costs while maximizing comfort and energy savings. With a choice of five 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 four separate fan coils individually controlled
- Energy Efficient – Up to 18.9 SEER, up to 12.5 HSPF, up to 12.7 EER – 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

### IDEAL SOLUTIONS FOR:

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



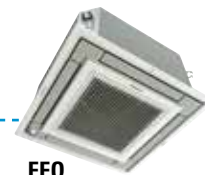
**Enhanced Drain Pan –** MXS\_NMVJU Series models feature an enhanced drain pan with optimal drainage for reduced ice build-up in extreme conditions.

Outdoor Unit	Optional Accessories
KPW063A4	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)

Up to 4 indoor units



4MXS



FFQ

EMURA™



CTXG



FDXS/CDXS

Other indoor unit available:



CTXS/FTXS



FVXS



# Multi-Zone Systems

## MXS Series

### OUTDOOR UNITS

Up to 18.9 SEER | Up to 12.5 HSPF

MULTI-ZONE SYSTEMS

Model		2MXS18NMVJU		3MXS24NMVJU		4MXS36NMVJU	
		Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated	kW	21,000	25,000	30,000	36,000	38,000	43,000
COP Rated (Min. - Max.)		—		—		3.2 - 4.6	
EER Rated (Min. - Max.)		9.5 - 12.5		9.7 - 12.7		7.9 - 9.2	
SEER / HSPF		See Performance Table below					
Compressor	Motor Output W	1,100				1,920	
Refrigerant	Type	R-410A					
	Charge Lbs (kg)	3.86 (1.75)		6.17 (2.8)			
Airflow Rate	H	2,150 (60.9)	2,179 (61.7)	2,094 (59.3)	2,094 (59.3)	2,613 (74.0)	2,351 (66.6)
	M	2,150 (60.9)	2,179 (61.7)	2,094 (59.3)	1,981 (56.1)	2,440 (69.1)	2,210 (62.6)
	L	1,953 (55.3)	1,119 (31.7)	1,981 (56.1)	1,119 (31.7)	1,727 (59.3)	1,119 (31.7)
Fan	Motor Output W	56		51		75	
	Running Current A	H: 0.29 / M: 0.29 / L: 0.25		H: 0.29 / M: 0.29 / L: 0.05		H: 0.28 / M: 0.28 / L: 0.26	
	Power Consumption W	H: 65 / M: 65 / L: 58		H: 66 / M: 66 / L: 12		H: 63 / M: 63 / L: 59	
Starting Current	A	14.0		15.5		17.5	
Dimension (H x W x D)	in. (mm)	28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)					
Weight	Lbs (kg)	123 (56)		137 (62)		139 (63)	
Piping Connections	Liquid	Ø 1/4 x 2 (Ø 6.4 x 2)		Ø 1/4 x 3 (Ø 6.4 x 3)		Ø 1/4 x 4 (Ø 6.4 x 4)	
	Gas	Ø 3/8 x 1, Ø 1/2 x 1 (Ø 9.5 x 2, Ø 12.7 x 1)		Ø 3/8 x 1, Ø 1/2 x 2 (Ø 9.5 x 1, Ø 12.7 x 2)		Ø 3/8 x 1, Ø 1/2 x 2, Ø 5/8 x 1 (Ø 9.5 x 1, Ø 12.7 x 2, Ø 15.9 x 1)	
	Drain	Ø 11/16 (Ø 18.0)		Ø 11/16 (Ø 17.5)			
Max. Interunit Piping Length	ft. (m)	164 (50) (for Total of Each Room) 82 (25) (for One Room)		230 (70) (for Total of Each Room) 82 (25) (for One Room)			
Amount of Additional Charge of Refrigerant	oz/ft. (g/m)	0.21 (20) (98-3/8 ft (30 m) or more)		0.21 (20) (131-5/8 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					
ENERGY STAR® Certified*						NO	

\* 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](http://www.energystar.gov).

Outdoor Unit	Power Supply				Compressor		OFM	
	Hz - Volts	Voltage Range	MCA	MOCP	MSC	RLA	W	FLA
2MXS18NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	15.80	20	14.0	14.0	56	0.37
3MXS24NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	18.70	20	15.5	15.5	51	0.33
4MXS36NMVJU	60 - 208 60 - 230	Min. 187 V Max. 253 V	19.75	20	17.5	17.5	75	0.50

Performance					
MXS Series Performance	Model	Connected to	SEER	EER	HSPF
		2MXS18NMVJU	Non-Ducted	18.9	12.5
	2MXS18NMVJU	Ducted	14	9.5	8.2
	2MXS18NMVJU	Mixed	16.45	11	9.45
	3MXS24NMVJU	Non-Ducted	17.9	12.7	12.5
	3MXS24NMVJU	Ducted	14	9.7	8.2
	3MXS24NMVJU	Mixed	15.95	11.2	10.35
	4MXS36NMVJU	Non-Ducted	17.7	9.2	12.2
	4MXS36NMVJU	Ducted	14	7.9	8.2
	4MXS36NMVJU	Mixed	15.85	8.55	10.2



# Multi-Zone Systems

## OUTDOOR UNITS

### 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 or at [www.daikincomfort.com](http://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 Quebec.

*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 three 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.

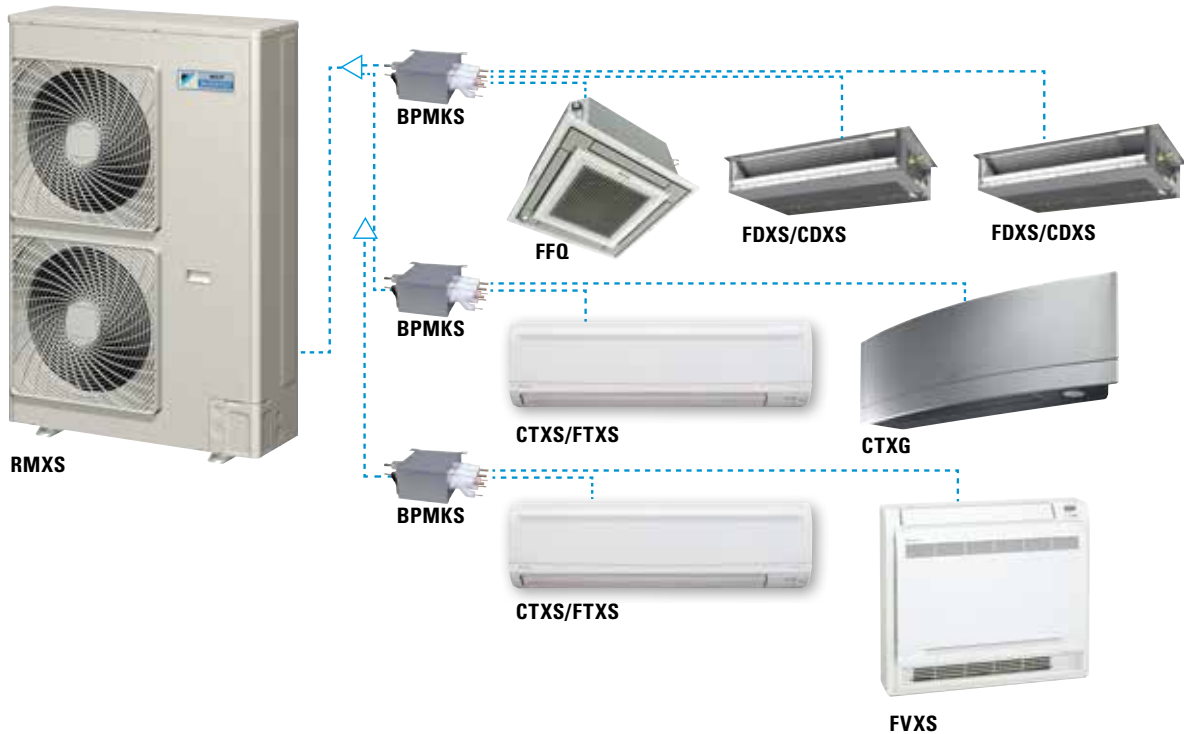
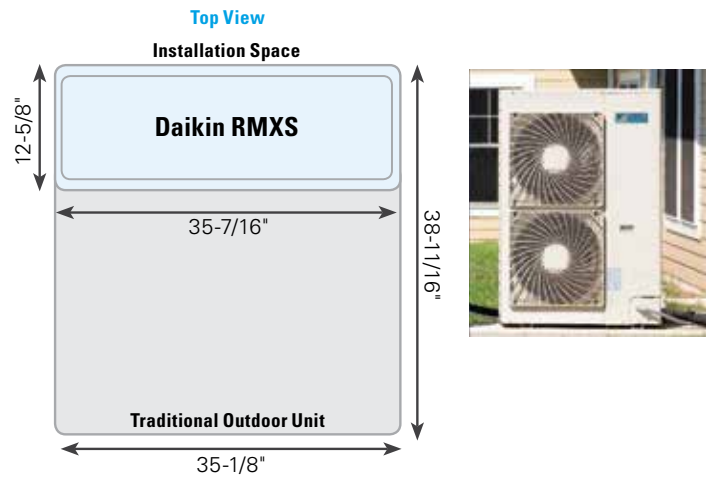
### Standard Features

- 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

Outdoor Unit	Optional Accessories
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



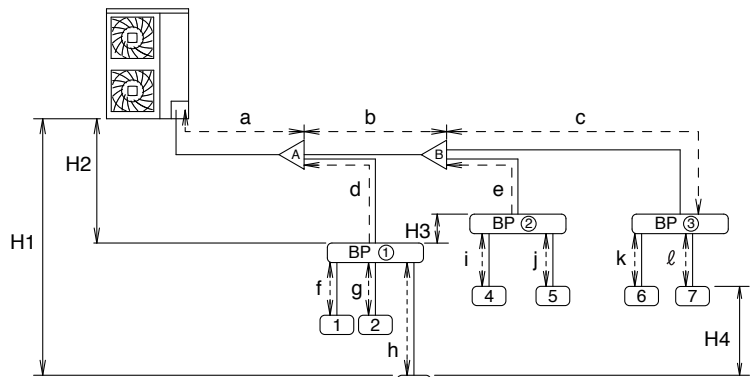
### Longer Refrigerant Piping

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 $\leq 180$ 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 $\leq 49$ 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 ( $H1$ ) $\leq 98$ ft (30 m)	
	Between outdoor and BP units		Difference in height between outdoor and BP units ( $H2$ ) $\leq 98$ ft (30 m)	
	Between BP and BP units		Difference in height between BP and BP units ( $H3$ ) $\leq 49$ ft (15 m)	
	Between indoor and indoor units		Difference in height between indoor and indoor units ( $H4$ ) $\leq 49$ ft (15 m)	
Minimum allowable length		Piping length	Pipe length between outdoor unit and first refrigerant branch kit (refnet joint) $\geq 16.4$ 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 $\leq 131$ 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			$R = \left( \begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{d} 3/8 inch (\textcircled{d} 9.5 mm)} \end{array} \right) \times 0.036 \text{ lb./ft} \text{ (0.054 kg/m)} + \left( \begin{array}{l} \text{Total length (ft/m)} \\ \text{of liquid piping size at} \\ \text{\textcircled{d} 1/4 inch (\textcircled{d} 6.4 mm)} \end{array} \right)$	

### BPMKS

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



### REFNET joint

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



REFNET Joint



# Multi-Zone Systems

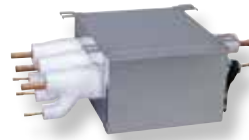
OUTDOOR UNITS

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 (Min. - Max.)		3.0 - 3.9	
EER Rated (Min. - Max.)		9.3 - 10.3	
SEER / HSPF		14.1 - 18.8 / 9.6 - 11.3	
Compressor	Motor Output	3	
Refrigerant	Type	R-410A	
	Charge	8.8 (4.0)	
Fan	Motor Output	0.070 x 2	
	Airflow rate	3740	
Starting Current		14.0	
Dimension (H x W x D)		52-15/16 x 35-7/16 x 12-5/8 (1,345 x 900 x 320)	
Weight		283 (129)	
Piping Connections	Liquid	3/8 (9.5) C1220T (Flare Connection)	
	Gas	3/4 (19.1) C1220T (Brazing Connection)	
Operating Range - Cooling*		°F DB 23 ° - 115 ° F	
Operating Range - Heating		°F WB 5 ° - 60 ° F	

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



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	7,000	
Max. Combination	Btu/h	48,000	62,000
Dimension (H x W x D)		7-1/16 x 11-9/16 (26-11/16)* 13-3/4 (180 x 294 [678])* x 350	
Weight		18 (8)	20 (9)
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    Ø 1/4 (Ø 6.4) x 3
	Gas	O.U. side	Ø 5/8 (Ø 15.9) x 1
		I.U. side	Ø 5/8 (Ø 15.9) x 2    Ø 5/8 (Ø 15.9) x 3

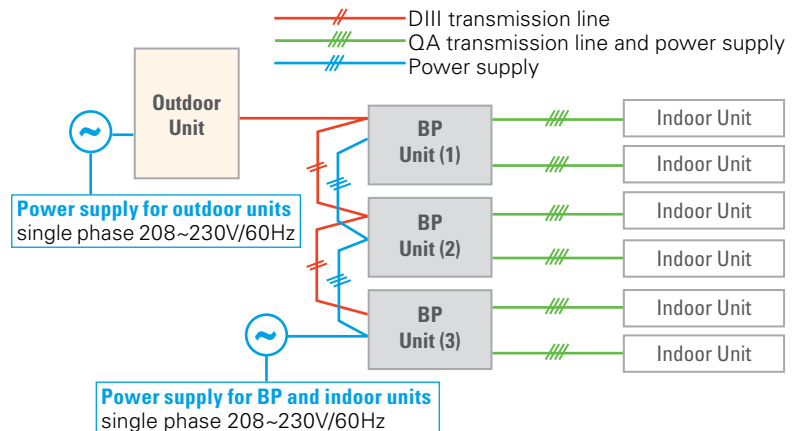
[ ]\* : including auxiliary piping length

Unit Combination	Power Supply						Compressor		OFM	
	Hz - Volts	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

## EMURA™ Wall-Mounted

INDOOR UNITS

CTXG\_QVJU (W/S)

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

Emura, 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 21 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

### Optional Features

- Wired controller
- Compatible with Daikin Comfort App (adapter required)

Indoor Unit	Optional Accessories
BRC944B2-A08	Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2))
BRP072A43	Wireless Interface Adapter
DACA-TS1-1	Daikin ENVI Intelligent Thermostat Kit (For Wall-Mount and Slim Duct Units Only)
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)
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



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



**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.



**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** – 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 overcooling during the night. If the timer is switched on, the unit will automatically set the temperature to 3 °F warmer.

# Multi-Zone Systems

## EMURA™ Wall-Mounted

### INDOOR UNITS

### CTXG\_QVJU (W/S)

Pure matte white finish



Silver finish



Wireless I/R controller



Model			CTXG09QVJUW (White) CTXG09QVJUS (Silver)		CTXG12QVJUW (White) CTXG12QVJUS (Silver)		CTXG18QVJUW (White) CTXG18QVJUS (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)	279 (7.9)	367 (10.4)	353 (10.0)	420 (11.9)	364 (10.3)	438 (12.4)
	M		212 (6.0)	265 (7.5)	230 (6.5)	300 (8.5)	286 (8.1)	350 (9.9)
	L		162 (4.6)	205 (5.8)	162 (4.6)	219 (6.2)	233 (6.6)	265 (7.5)
	SL		134 (3.8)	117 (3.3)	134 (3.8)	124 (3.5)	219 (6.2)	212 (6)
Fan	Motor Output	W	29					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable, Mildew Proof					
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 PressureLevel	H / M / L / SL	dB(A)	38 / 32 / 25 / 21	41 / 34 / 28 / 21	45 / 34 / 26 / 22	45 / 37 / 29 / 22	46 / 40 / 35 / 32	47 / 41 / 35 / 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 11/16 (Ø 18)					

MULTI-ZONE SYSTEMS

# Multi-Zone Systems

## INDOOR UNITS

### CTXS\_LVJU and FTXS\_LVJU

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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.

### 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

### Optional Features

- Wired controller
- Compatible with Daikin Comfort App (adapter required)

Indoor Unit	Optional Accessories
BRC944B2-A08	Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2))
BRP072A43	Wireless Interface Adapter
DACA-TS1-1	Daikin ENVI Intelligent Thermostat Kit (For Wall-Mount and Slim Duct Units Only)
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** – 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.



**Intelligent Eye** – The intelligent eye is an infrared sensor with the ability to sense movement in the room and change temperature conditions during unoccupied periods.



**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

### CTXS\_LVJU and FTXS\_LVJU



MULTI-ZONE SYSTEMS

Model			CTXS07LVJU		FTXS09LVJU		FTXS12LVJU	
			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 <sup>3</sup> /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	W	23					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable, Mildew Proof					
Power Consumption (Rated)		W	18	21	18	21	26	28
Dimensions (H x W x D)		in. (mm)	11-5/8 x 31-1/2 x 8-7/16 (295 x 800 x 215)					
Weight (Mass)		Lbs (kg)	20 (9)				22 (10)	
Sound Pressure Level	H / M / L / SL	dB(A)	38 / 32 / 25 / 22	38 / 33 / 28 / 25	41 / 33 / 25 / 22	42 / 35 / 28 / 25	45 / 37 / 29 / 23	45 / 39 / 29 / 26
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 3/8 (9.5)					
	Drain	in. (mm)	Ø 5/8 (16.0)					

Model			FTXS15LVJU		FTXS18LVJU		FTXS24LVJU	
			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 <sup>3</sup> /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	W	48					
	Speed	Steps	5 Steps, Quiet, Auto					
Air Direction Control			Right, Left, Horizontal, Downward					
Air Filter			Removable, Washable, Mildew Proof					
Power Consumption (Rated)		W	38 - 38				69 - 68	
Dimensions (H x W x D)		in. (mm)	13-3/8 x 41-5/16 x 9-3/4 (340 x 1,050 x 248)					
Weight (Mass)		Lbs (kg)	31 (14)					
Sound Pressure Level	H / M / L / SL	dB(A)	45 / 40 / 35 / 32	43 / 38 / 33 / 30	46 / 41 / 36 / 33	45 / 40 / 35 / 32	51 / 44 / 37 / 34	48 / 42 / 37 / 34
Piping Connections	Liquid	in. (mm)	Ø 1/4 (6.4)					
	Gas	in. (mm)	Ø 1/2 (12.7)				Ø 5/8 (15.9)	
	Drain	in. (mm)	Ø 5/8 (16)					

# Multi-Zone Systems

## INDOOR UNITS

### FDXS \_LVJU and CDXS

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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 Comfort App (adapter required)

### 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.

Indoor Unit	Optional Accessories
BRC944B2-A08	Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
BRP072A43	Wireless Interface Adapter
DACA-TS1-1	Daikin ENVI Intelligent Thermostat Kit (For Wall-Mount and Slim Duct Units Only)
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



# Multi-Zone Systems

## INDOOR UNITS

### FDXS \_LVJU and CDXS



MULTI-ZONE SYSTEMS

Model			FDXS09LVJU		FDXS12LVJU	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			9 kBtu/h Class		12 kBtu/h Class	
External Static Pressure		inAq (Pa)	0.12 (30)		0.12 (30)	
Airflow Rate	H	cfm (m <sup>3</sup> /min)	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)
	L		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)
Fan	Motor Output	W	62			
	Speed	Steps	5 Steps, Quiet, Auto			
Air Filter			Removable, Washable, Mildew Proof			
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		Ø 1/4 (Ø 6.4)			
Piping Connections	Gas	in. (mm)	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 <sup>3</sup> /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, Mildew Proof					
Power Consumption (Rated)		W	172		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)		60 (27)		66 (30)	
Sound Pressure Level	H / M / L / SL	dB(A)	37 / 35 / 33 / 31		37 / 35 / 33 / 31		38/36/34/32	
	Liquid		Ø 1/4 (Ø 6.4)					
Piping Connections	Gas	in. (mm)	Ø 1/2 (Ø 12.7)				Ø 5/8 (Ø 15.8)	
	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

FVXS\_NVJU

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

*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 19 dB(A)
- Washable Air Filter
- Program Dry Function
- Econo Mode
- Powerful Operation Mode
- Backlit Wireless Remote Controller
- Outdoor Unit Quiet Operation
- Auto-Changeover
- Auto-Fan Speed Control
- Self-Diagnostics with Digital Display

### Optional Features

- Wired controller
- Titanium Apatite Photocatalytic Air Purifying
- Filter Compatible with Daikin Comfort App (adapter required)

Indoor Unit	Optional Accessories
BRC944B2-A08	Wired Remote Controller kit (Includes BRC944B2 & BRCW901A08)
DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft (For BRC944B2)
DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft (For BRC944B2)
BRP072A43	Wireless Interface Adapter
DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (For Wall-Mount and Slim Duct Units Only)
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** – 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.



**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

### FVXS\_NVJU



MULTI-ZONE SYSTEMS

Model			FVXS09NVJU		FVXS12NVJU		FVXS15NVJU		FVXS18NVJU	
			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 <sup>3</sup> /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	12.3		13.4		23.3			
	Speed	Steps	5 Steps, Quiet, Auto							
Air Direction Control			Right, Left, Horizontal, Downward							
Air Filter			Removable, Washable, Mildew Proof							
Power Consumption (Rated)		W	15	17	15	17	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)							

# VISTA™ Ceiling Cassette Multi-Zone Systems

INDOOR UNITS  
FFQ\_LVJU

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

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

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 and discreetly mounted to the ceiling itself, 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 adapter 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

Indoor Unit	Optional Accessories
BRC1E73	Wired Navigation Remote Controller (For Ceiling Cassette Only)
BRC7E830	Wireless Remote Controller (For Ceiling Cassette Only)
BRC082A42W	Wireless Remote Controller (White)
BRC082A42S	Wireless Remote Controller (Silver)
BYFQ60C2W1S	Low Profile Decoration Panel (Silver) - 1- <sup>13</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub>
BYFQ60C2W1W	Low Profile Decoration Panel (White) - 1- <sup>13</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub> × 24- <sup>7</sup> / <sub>16</sub>
BRYQ60A2S	Sensor kit (Silver) Intel agent Eye, Comfort Airflow, and Floor Sensor
BRYQ60A2W	Sensor kit (White) intelligent Eye, Comfort Airflow, and Floor Sensor
BDBHQ44C60	Sealing member of air discharge outlet
KAFQ441BA60	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 Prevention** – 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.

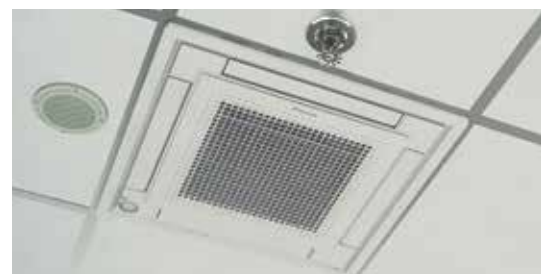


**Individual Louver Control** – The new louver changes the delivery angle to horizontal for cooling and vertical for heating operation, to keep cold or warm air from blowing directly onto your body.



**Included in the optional sensor kit: Presence and Floor Sensor** (optional part #BRYQ60A2W or BRYQ60A2S)

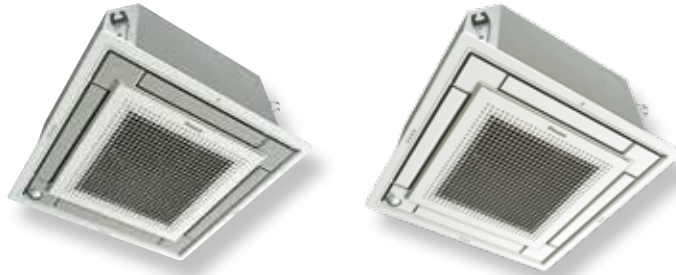
The presence and floor sensors are infrared sensors with the ability to sense movement in the room. When you are in the room, the system operates normally. If you leave the room for more than 20 minutes the system automatically changes to an energy-saving operation. The floor sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor.



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

# VISTA™ Ceiling Cassette Multi-Zone Systems

INDOOR UNITS  
FFQ\_Q2VJU



MULTI-ZONE SYSTEMS

Model			FFQ09Q2VJU		FFQ12Q2VJU	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			9 kBtu/h Class		12 kBtu/h Class	
Airflow Rate	H	cfm (m³/min)	378 (10.7)	399 (11.3)	406 (11.5)	427 (12.1)
	M		339 (9.6)	357 (10.1)	353 (10.0)	371 (10.5)
	L		268 (7.6)	282 (8.0)	268 (7.6)	282 (8.0)
Fan	Speed	Steps	Turbo fan, 3 steps			
Air Direction Control			Up, Down			
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	Ø 1/4 (Ø 6.4)			
		Gas	Ø 3/8 (Ø 9.5)			
		Drain	Ø 1-1/32 (Ø 26)			

Model			FFQ15Q2VJU		FFQ18Q2VJU	
			Cooling	Heating	Cooling	Heating
Nominal Capacity			15 kBtu/h Class		18 kBtu/h Class	
Airflow Rate	H	cfm (m³/min)	420 (11.9)	441 (12.5)	448 (12.7)	498 (14.1)
	M		367 (10.4)	385 (10.9)	378 (10.7)	420 (11.9)
	L		293 (8.3)	307 (8.7)	275 (7.8)	30 (8.7)
Fan	Speed	Steps	Turbo fan, 3 steps			
Air Direction Control			Up, Down			
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	Ø 1/4 (Ø 6.4)			
		Gas	Ø 1/2 (Ø 12.7)			
		Drain	Ø 1-1/32 (Ø 26)			

# Multi-Zone Combinations

\_MXL\_\_QMVJU / \_MXS\_\_NMVJU

MAX: 24K BTU/H 2MXL18 / 2MXS18	MAX: 39K BTU/H 3MXL24 / 3MXS24		MAX: 48K BTU/H 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+15	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					

AHRI CERTIFIED REF #	MODEL	INDOOR TYPE	EER	SEER	HSPF
8849534	2MXL18QMVJU	Ducted Indoor Units	10.1	14	8.2
8849535	2MXL18QMVJU	Non-Ducted Indoor Units	12.7	17	10.3
8849536	2MXL18QMVJU	Mixed Ducted and Non-ducted Indoor Units	11.4	15.5	9.25
8103477	2MXS18NMVJU	Ducted Indoor Units	9.5	14	8.2
8103542	2MXS18NMVJU	Non-Ducted Indoor Units	12.5	18.9	10.7
8104492	2MXS18NMVJU	Mixed Ducted and Non-ducted Indoor Units	11	16.45	9.45
8849538	3MXL24QMVJU	Ducted Indoor Units	9.9	14	8.2
8849539	3MXL24QMVJU	Non-Ducted Indoor Units	12.7	17.9	12.5
8849540	3MXL24QMVJU	Mixed Ducted and Non-ducted Indoor Units	11.3	15.95	10.35
8103868	3MXS24NMVJU	Ducted Indoor Units	9.7	14	8.2
8103869	3MXS24NMVJU	Non-ducted Indoor Units	12.7	17.9	12.5
8104493	3MXS24NMVJU	Mixed Ducted and Non-ducted Indoor Units	11.2	15.95	10.35
8103870	4MXS36NMVJU	Ducted Indoor Units	7.9	14	8.2
8103871	4MXS36NMVJU	Non-Ducted Indoor Units	9.2	17.7	12.2
8104494	4MXS36NMVJU	Mixed Ducted and Non-ducted Indoor Units	8.55	15.85	10.2
5731241	RMXS48LVJU	Ducted Indoor Units	9.3	14.1	9.6
5731240	RMXS48LVJU	Non-Ducted Indoor Units	10.3	18.8	11.3



# Unitary Products Splits



# DX20VC Air Conditioner

Up to 24.5 SEER

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- ComfortNet™ Communicating System-compatible
- Daikin Inside variable-speed compressor
- High-efficiency ECM indoor condenser fan motor
- Refrigeration-grade premium 7mm copper tubing and aluminum fin condenser coil
- Acoustically engineered sound control blanket for quiet operation
- Daikin Inside Intelligence constantly monitors the system for trouble spots
- 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 ComfortNet™-compatible DX20VC Air Conditioner offers up to 24.5 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DX20VC 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	Dimensions			Service Valve		dBs <sup>1</sup>	Ship Weight (lbs)	ENERGY STAR® Certified*
			W"	D"	H"	Liquid"	Suction"			
DX20VC0241B*	2	208/230-1	35½	35½	38-¼	¾	¾	59 / 66 / 71	228	YES
DX20VC0361B*	3	208/230-1	35½	35½	38-¼	¾	¾	63 / 66 / 74	236	YES
DX20VC0481B*	4	208/230-1	35½	35½	41¾	¾	¾	64 / 70 / 75	288	YES
DX20VC0601B*	5	208/230-1	35½	35½	41¾	¾	¾	57 / 65 / 75	330	YES

<sup>1</sup> Minimum / Intermediate / Maximum Sound levels

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



\* Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2017 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](http://www.energystar.gov).

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



# DX18TC Air Conditioner

Up to 19 SEER

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- ComfortNet™ Communicating System-compatible
- High-efficiency two-stage scroll compressor
- High-efficiency ECM indoor condenser fan motor
- Copper tube / aluminum fin condenser coil
- Factory-installed in-line filter drier
- Acoustically engineered sound control blanket for quiet operation
- Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- 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 ComfortNet™-compatible DX18TC Air Conditioner offers up to 19 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DX18TC 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	Dimensions			Service Valve		dBs <sup>1</sup>	Ship Weight (lbs)	ENERGY STAR® Certified*
			W"	D"	H"	Liquid"	Suction"			
DX18TC0361A*	3	208/230-1	35½	35½	38-¼	¾	¾	71	228	YES
DX18TC0481A*	4	208/230-1	35½	35½	38-¼	¾	¾	72	290	YES
DX18TC0601A*	5	208/230-1	35½	35½	38-¼	¾	¾	74	296	NO

<sup>1</sup> Minimum / Intermediate / Maximum Sound levels

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



\* 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](http://www.energystar.gov).

# DX16TC Air Conditioner

Up to 16 SEER

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- ComfortNet™ Communicating System-compatible
- High-efficiency two-stage scroll compressor
- High-efficiency ECM indoor condenser fan motor
- Copper tube / aluminum fin condenser coil
- Factory-installed in-line filter drier
- Acoustically engineered sound control blanket for quiet operation
- Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- 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 DX16TC Air Conditioner offers up to 16 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DX16TC 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	Dimensions			Service Valve		dBs <sup>1</sup>	Ship Weight (lbs)	ENERGY STAR® Certified*
			W"	D"	H"	Liquid"	Suction"			
DX16TC0241A*	2	208/230-1	29	29	32¼	¾	¾	71	198	YES
DX16TC0361A*	3	208/230-1	29	29	32¼	¾	¾	73	202	YES
DX16TC0481A*	4	208/230-1	35½	35½	36¼	¾	¾	74	241	YES
DX16TC0601A*	5	208/230-1	35½	35½	38¼	¾	¾	75	301	NO

<sup>1</sup> Minimum / Intermediate / Maximum Sound levels

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



\* 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](http://www.energystar.gov).



## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DX16SA Air Conditioner

Up to 16 SEER

### Standard Features

- High-efficiency scroll compressor
- Single-speed condenser fan motor
- 5 mm refrigeration-grade premium copper tubing and aluminum fin condenser coil
- Factory-installed in-line filter drier
- Acoustically engineered sound control blanket for quiet operation
- Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- 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 DX16SA Air Conditioner offers up to 16 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DX16SA 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	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified*
			W"	D"	H"	Liquid"	Suction"			
DX16SA0181A*	1.5	208/230-1	29	29	32¼	¾	¾	71.5	163	YES
DX16SA0241A*	2	208/230-1	29	29	32¼	¾	¾	71.5	160	YES
DX16SA0301A*	2.5	208/230-1	29	29	36¼	¾	¾	71.5	167	YES
DX16SA0311A*	2.5	208/230-1	29	29	38¼	¾	¾	71.5	179	YES
DX16SA0361A*	3	208/230-1	29	29	38¼	¾	¾	71.5	180	YES
DX16SA0371A*	3	208/230-1	29	29	38¼	¾	¾	71.5	180	YES
DX16SA0421A*	3	208/230-1	35½	35½	36¼	¾	¾	73	204	YES
DX16SA0481A*	4	208/230-1	35½	35½	36¼	¾	¾	73	241	YES
DX16SA0601A*	5	208/230-1	35½	35½	38¼	¾	¾	73	301	YES
DX16SA0611A*	5	208/230-1	35½	35½	38¼	¾	¾	73	314	NO

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



\* 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](http://www.energystar.gov).

UNITARY PRODUCTS



# DX14SA Air Conditioner

Up to 15 SEER

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- Single-speed condenser fan motor
- 5 mm refrigeration-grade premium copper tubing and aluminum fin condenser coil
- Factory-installed in-line filter drier
- Acoustically engineered sound control blanket for quiet operation
- Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- 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 DX14SA Air Conditioner offers up to 15 SEER energy-efficient 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 DX14SA 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	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"		
DX14SA018/191A*	1½	208/230-1	26	26	27½	¾	¾	70	146
DX14SA024/251A*	2	208/230-1	26	26	27½	¾	¾	70	146
DX14SA030/311A*	2½	208/230-1	29	29	32½	¾	¾	71	180
DX14SA036/371A*	3	208/230-1	29	29	32½	¾	¾	72	180
DX14SA042/431A*	3½	208/230-1	29	29	36¼	¾	¾	73	207
DX14SA0481A*	4	208/230-1	35½	35½	36¼	¾	¾	73	242
DX14SA0611A*	5	208/230-1	35½	35½	38¼	¾	¾	74	280

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 or at [www.daikincomfort.com](http://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 Quebec.

# DX14SN Air Conditioner

Up to 15 SEER

### Standard Features

- Energy-efficient compressor
- Single-speed condenser fan motor
- 5 mm refrigeration-grade premium copper tubing and aluminum fin condenser coil
- Factory-installed in-line filter drier
- 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 DX14SN Air Conditioner offers 15 SEER energy-efficient performance. In many applications, the efficiency of your DX14SN 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	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"		
DX14SN018B*/191A*	1½	208/230-1	26	26	27½	¾	¾	72/71	146
DX14SN024A*	2	208/230-1	26	26	27½	¾	¾	74	146
DX14SN0251B*	2	208/230-1	26	26	32½	¾	¾	71	146
DX14SN030/311A*	2½	208/230-1	29	29	32½	¾	¾	72	180
DX14SN036/371A*	3	208/230-1	29	29	32½	¾	¾	73	180
DX14SN042/431A*	3½	208/230-1	29	29	36¼	¾	¾	73	207
DX14SN0481A*	4	208/230-1	35½	35½	36¼	¾	¾	74	242
DX14SN0611A*	5	208/230-1	35½	35½	38¼	¾	¾	75	314

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

# DX13SA Air Conditioner

Up to 15 SEER

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- Energy-efficient scroll compressor
- Single-speed condenser fan motor
- 5 mm refrigeration-grade premium copper tubing and aluminum fin condenser coil
- Factory-installed in-line filter drier
- Acoustically engineered sound control blanket for quiet operation
- Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- 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 DX14SA Air Conditioner offers up to 15 SEER energy-efficient 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 DX14SA 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	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"		
DX13SA0181A*	1½	208/230-1	26	26	27½	¾	¾	71	117
DX13SA0241A*	2	208/230-1	26	26	27½	¾	¾	71	128
DX13SA0301A*	2½	208/230-1	26	26	27½	¾	¾	72	132
DX13SA0361A*	3	208/230-1	26	26	27½	¾	¾	74	135
DX13SA0421A*	3½	208/230-1	29	29	36¼	¾	¾	74	189
DX13SA0481A*	4	208/230-1	29	29	36¼	¾	¾	74	193
DX13SA0601A*	5	208/230-1	29	29	40	¾	¾	77	202
DX13SA0611A*	5	208/230-1	35½	35½	38¼	¾	¾	72	233

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations. This product may not be sold in the Southeast, Southwest, or Hawaii as of Jan. 1, 2015.

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

# DX13SN Air Conditioner

Up to 14 SEER

### Standard Features

- Single-speed condenser fan motor
- 5 mm refrigeration-grade premium copper tubing and aluminum fin condenser coil
- Factory-installed in-line filter drier
- Acoustically engineered sound control blanket for quiet operation
- 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 DX13SN Air Conditioner offers 14 SEER energy-efficient performance. In many applications, the efficiency of your DX14SN 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	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"		
DX13SN0181A*	1½	208/230-1	26	26	27½	¾	¾	75	117
DX13SN0241B*	2	208/230-1	26	26	27½	¾	¾	75	120
DX13SN0301A*	2½	208/230-1	26	26	27½	¾	¾	73	132
DX13SN0361A*	3	208/230-1	29½	29½	31	¾	¾	74	135
DX13SN0421A*	3½	208/230-1	30	30	38	¾	¾	75	189
DX13SN0481A*	4	208/230-1	30	30	38	¾	¾	76	193
DX13SN0601A*	5	208/230-1	30	30	42	¾	¾	77	202
DX13SN0611A*	5	208/230-1	37	37	36½	¾	¾	77	233

The manufacturing entity reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations. This product may not be sold in the Southeast, Southwest, or Hawaii as of Jan. 1, 2015.

# DZ20VC Heat Pump

Up to 21 SEER | 10.0 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- ComfortNet™ Communicating System-compatible
- Daikin Inside variable-speed compressor
- High-efficiency ECM indoor condenser fan motor
- Refrigeration-grade premium 7mm copper tubing and aluminum fin condenser coil
- Daikin Inside Intelligence constantly monitor the system for trouble spots
- Acoustically engineered high-density sound control blanket for quiet operation
- 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 ComfortNet™-compatible DZ20VC Variable-Speed Heat Pump offers up to 21 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ20VC 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	Dimensions			Service Valve		dBs <sup>1</sup>	Ship Weight (lbs)	ENERGY STAR® Certified*
			W "	D "	H "	Liquid "	Suction "			
DZ20VC0241B*	2	208/230-1	35½	35½	38¼	¾	¾	58 / 61 / 68	240	YES
DZ20VC0361B*	3	208/230-1	35½	35½	41¼	¾	¾	56 / 64 / 74	305	YES
DZ20VC0481B*	4	208/230-1	35½	35½	41¼	¾	¾	56 / 64 / 74	305	YES
DZ20VC0601B*	5	208/230-1	35½	35½	41¼	¾	¾	56 / 61 / 74	365	YES

<sup>1</sup> Minimum / Intermediate / Maximum Sound levels

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



\* Products that are recognized as the Most Efficient of ENERGY STAR® in 2017 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](http://www.energystar.gov).



## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DZ18VC Heat Pump

Up to 19 SEER | 10.0 HSPF

### Standard Features

- ComfortNet™ Communicating System-compatible
- Daikin Inside variable-speed swing compressor
- Quiet, three-speed condenser fan motor
- Refrigeration-grade premium 7mm copper tubing and aluminum fin condenser coil
- Daikin Inside Intelligence constantly monitor the system for trouble spots
- Acoustically engineered high-density sound control blanket for quiet operation
- 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 ComfortNet™-compatible DZ18VC Variable-Speed Heat Pump offers up to 19 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ18VC 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	Dimensions			Service Valve		dBs <sup>1</sup>	Ship Weight (lbs)
			W "	D "	H "	Liquid "	Suction "		
DZ18VC0241A*	2	208/230-1	29	29	38¼	¾	¾	56 / 58 / 70	175
DZ18VC0361A*	3	208/230-1	29	29	38¼	¾	¾	60 / 61 / 68	205
DZ18VC0481A*	4	208/230-1	35½	35½	38¼	¾	¾	63 / 64 / 72	220

<sup>1</sup> Minimum / Intermediate / Maximum Sound levels

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



# DZ18TC Heat Pump

Up to 18 SEER | 9.5 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- ComfortNet™ Communicating System-compatible
- High-efficiency, two-speed scroll compressor
- Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- Refrigeration-grade premium copper tubing and aluminum fin condenser coil
- Acoustically engineered high-density sound control blanket for quiet operation
- Specialized time-delay defrost technology
- Factory-installed in-line filter drier
- Factory-installed heater band and accumulator
- 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 ComfortNet™-compatible DZ18TC Heat Pump offers up to 18 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ18TC 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	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified*
			W "	D "	H "	Liquid "	Suction "			
DZ18TC0361A*	3	208/230-1	35½	35½	38¼	¾	¾	72	268	YES
DZ18TC0481A*	4	208/230-1	35½	35½	38¼	¾	1½	73	330	YES
DZ18TC0601A*	5	208/230-1	35½	35½	38¼	¾	1½	75	336	YES

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



\* 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](http://www.energystar.gov).

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



# DZ16TC Heat Pump

Up to 16 SEER | 9.5 HSPF

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- ComfortNet™ Communicating System-compatible
- High-efficiency, two-stage scroll compressor
- Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- Refrigeration-grade premium copper tubing and aluminum fin condenser coil
- Acoustically engineered sound control blanket for quiet operation
- Specialized time-delay defrost technology
- Factory-installed in-line filter drier
- Factory-installed heater band and accumulator
- 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 ComfortNet™-compatible DZ16TC Heat Pump offers up to 16 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ16TC 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	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified*
			W "	D "	H "	Liquid "	Suction "			
DZ16TC0241A*	2	208/230-1	29	29	38¼	¾	¾	72	208	YES
DZ16TC0361A*	3	208/230-1	35½	35½	38¼	¾	¾	73	255	YES
DZ16TC0481A*	4	208/230-1	35½	35½	38¼	¾	¾	74	327	YES
DZ16TC0601A*	5	208/230-1	35½	35½	38¼	¾	¾	75	331	YES

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



\* 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](http://www.energystar.gov).

# DZ16SA Heat Pump

Up to 16 SEER | 9.0 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- Refrigeration-grade premium copper tubing and aluminum fin condenser coil
- Acoustically engineered sound control blanket for quiet operation
- Specialized time-delay defrost technology
- Factory-installed in-line filter drier
- Factory-installed heater band and accumulator
- 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 DZ16SA Heat Pump offers up to 16 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ16SA 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	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified*
			W"	D"	H"	Liquid"	Suction"			
DZ16SA0181B*	1½	208/230-1	29	29	36¾	¾	¾	71	189	YES
DZ16SA0241B*	2	208/230-1	35½	35½	34¾	¾	¾	74	200	YES
DZ16SA0301B*	2½	208/230-1	35½	35½	34¾	¾	¾	74	206	YES
DZ16SA0361B*	3	208/230-1	35½	35½	40	¾	¾	72	240	YES
DZ16SA0421B*	3½	208/230-1	29	29	36¾	¾	¾	72	237	YES
DZ16SA0481B*	4	208/230-1	35½	35½	34¾	¾	¾	73	270	YES
DZ16SA0601B*	5	208/230-1	35½	35½	40	¾	¾	75	326	YES

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



\* 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](http://www.energystar.gov).

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DZ14SA Heat Pump

Up to 15 SEER | 9.0 HSPF

### Standard Features

- Energy-efficient scroll compressor
- Copeland® CoreSense advanced diagnostics monitors the system for trouble spots
- Refrigeration-grade premium copper tubing and aluminum fin condenser coil
- Acoustically engineered sound control blanket for quiet operation
- Specialized time-delay defrost technology
- Factory-installed in-line filter drier
- Factory-installed heater band and accumulator
- Single-speed 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 DZ14SA Heat Pump offers up to 15 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ14SA 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	Dimensions			Service Valve		dBs	Ship Weight (lbs)	ENERGY STAR® Certified*
			W"	D"	H"	Liquid"	Suction"			
DZ14SA0181K*	1½	208/230-1	29	29	34½	¾	¾	71	154	YES
DZ14SA0241K*	2	208/230-1	29	29	34½	¾	¾	71	154	YES
DZ14SA0301K*	2½	208/230-1	29	29	36¼	¾	¾	73	182	YES
DZ14SA0361K*	3	208/230-1	29	29	36¼	¾	¾	73	184	YES
DZ14SA0421K*	3½	208/230-1	35½	35½	39¾	¾	7/8	74	207	YES
DZ14SA0481K*	4	208/230-1	29	29	36¼	¾	¾	74	237	YES
DZ14SA0491K*	5	208/230-1	35½	35½	34½	¾	7/8	75	288	NO
DZ14SA0601K*	5	208/230-1	35½	35½	34½	¾	7/8	75	292	NO

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



\* 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](http://www.energystar.gov).

UNITARY PRODUCTS



# DZ14SN Heat Pump

Up to 15 SEER | 9.0 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

### 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 DZ14SN Heat Pump offers up to 15 SEER high-efficiency performance. The higher the SEER, the greater the efficiency — and the lower the operating cost compared to lower SEER units. In many applications, the efficiency of your DZ14SN 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	Dimensions			Service Valve		dBs	Ship Weight (lbs)
			W "	D "	H "	Liquid "	Suction "		
DZ14SN0181A*	1½	208/230-1	29	29	34½	¾	¾	72	154
DZ14SN0241A*	2	208/230 - 1	29	29	34½	¾	¾	72	154
DZ14SN0301A*	2½	208/230-1	29	29	36¼	¾	¾	74	182
DZ14SN0361A*	3	208/230 - 1	29	29	36¼	¾	¾	74	184
DZ14SN0421A*	3½	208/230-1	35½	35½	39¾	¾	7/8	75	207
DZ14SN0481A*	4	208/230-1	29	29	36¼	¾	¾	75	237
DZ14SN0491A*	5	208/230-1	35½	35½	34½	¾	7/8	76	288
DZ14SN0601A*	5	208/230-1	35½	35½	34½	¾	7/8	76	292

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



# Unitary Gas Furnaces

# DM97MC Gas Furnace

Up to 98% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- Multi-position installation: upflow, horizontal left or right
- ComfortNet™ communicating system-compatible
- Durable tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Efficient and quiet variable-speed induced draft blower motor
- Durable silicon nitride igniter
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- 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

With the Daikin brand DM97MC Modulating, Variable-Speed ComfortNet™ 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 <sup>1</sup>		Low-Fire Rate <sup>1</sup>		AFUE (%)	Tons A/C <sup>2</sup>	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output			W"	D"	H"		
DM97MC0603BNA*	60,000	58,800	30,000	29,400	98	3	17½	28¾	34½	118	YES
DM97MC0803BNA*	80,000	77,600	40,000	38,800	97	3	17½	28¾	34½	121	YES
DM97MC0804CNA*	80,000	78,400	40,000	39,200	98	4	21	28¾	34½	142	YES
DM97MC1005CNA*	100,000	97,000	50,000	48,500	97	5	21	28¾	34½	144	YES
DM97MC1205DNA*	120,000	116,400	60,000	58,200	97	5	24½	28¾	34½	157	YES

<sup>1</sup> BTU/h <sup>2</sup> Max tons @ 0.5" ESP

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



## COMFORTABLE LIMITED WARRANTY\* PROTECTION



# DC97MC Gas Furnace

Up to 97% AFUE

\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- Multi-position installation: downflow, horizontal left or right
- ComfortNet™ communicating system-compatible
- Durable tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Efficient and quiet variable-speed induced draft blower motor
- Durable silicon nitride igniter
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home

With the Daikin brand DC97MC Modulating, Variable-Speed ComfortNet™ 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 <sup>1</sup>		Low-Fire Rate <sup>1</sup>		AFUE (%)	Tons A/C <sup>2</sup>	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	17½	28¾	34½	117	YES
DC97MC0803BNA*	80,000	77,600	40,000	38,800	97	3	17½	28¾	34½	122	YES
DC97MC0804CNA*	80,000	77,600	40,000	38,800	97	4	21	28¾	34½	144	YES
DC97MC1005CNA*	100,000	97,000	50,000	48,500	97	5	21	28¾	34½	146	YES

<sup>1</sup> BTU/h <sup>2</sup> @ 0.1" – 0.8" ESP

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





# DM96VC Gas Furnace

Up to 96% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- Multi-position installation: upflow, horizontal left or right
- ComfortNet™ communicating system-compatible
- Durable tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Efficient and quiet variable-speed indoor blower motor
- Quiet two-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home

The Daikin brand DM96VC Variable-Speed ComfortNet™ 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 <sup>1</sup>		Low-Fire Rate <sup>1</sup>		AFUE (%)	Tons A/C <sup>2</sup>	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	17½	28¾	34½	114	YES
DM96VC0603BNA*	60,000	57,600	42,000	40,320	96	3	17½	28¾	34½	117	YES
DM96VC0803BNA*	80,000	76,800	56,000	53,760	96	3	17½	28¾	34½	120	YES
DM96VC0804CNA*	80,000	76,800	56,000	53,760	96	4	21	28¾	34½	141	YES
DM96VC1005CNA*	100,000	96,000	70,000	67,200	96	5	21	28¾	34½	143	YES
DM96VC1205DNA*	120,000	115,200	84,000	80,640	96	5	24½	28¾	34½	156	YES

<sup>1</sup> BTU/h <sup>2</sup> @ 0.1"– 0.8" 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 or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DC96VC Gas Furnace

Up to 96% AFUE

### Standard Features

- Multi-position installation: downflow, horizontal left or right
- ComfortNet™ communicating system-compatible
- Durable tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Efficient and quiet variable-speed indoor blower motor
- Quiet two-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Continuous air circulation to keep the air moving throughout the home

The Daikin brand DC96VC Variable-Speed ComfortNet™ 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 <sup>1</sup>		Low-Fire Rate <sup>1</sup>		AFUE (%)	Tons A/C <sup>2</sup>	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	17½	28¾	34½	116	YES
DC96VC0603BNA*	60,000	57,600	42,000	40,320	96	3	17½	28¾	34½	119	YES
DC96VC0804CNA*	80,000	76,800	56,000	53,760	96	4	21	28¾	34½	143	YES
DC96VC1005CNA*	100,000	96,000	70,000	67,200	96	5	21	28¾	34½	145	YES
DC96VC1205DNA*	120,000	115,200	84,000	80,640	96	5	24½	28¾	34½	158	YES

<sup>1</sup> BTU/h <sup>2</sup> @ 0.1" – 0.8" ESP

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



# DM96VE Gas Furnace

Up to 96% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- Multi-position installation: upflow, horizontal left or right
- Durable 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 continuously monitors the system for consistent, reliable operation
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home

The Daikin brand DM96VE 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 <sup>1</sup>		Low-Fire Rate <sup>1</sup>		AFUE (%)	Tons A/C <sup>2</sup>	Dimensions			Ship Weight (lbs)	ENERGY STAR® Certified
	Input	Output	Input	Output			W"	D"	H"		
DM96VE0302BNA*	30,000	28,800	21,000	20,160	96	2	17½	28¾	34½	111	YES
DM96VE0402BNA*	40,000	38,400	28,000	26,880	96	2	17½	28¾	34½	112	YES
DM96VE0603BNA*	60,000	57,600	42,000	40,320	96	3	17½	28¾	34½	115	YES
DM96VE0803BNA*	80,000	76,800	56,000	53,760	96	3	17½	28¾	34½	118	YES
DM96VE1004CNA*	100,000	96,000	70,000	67,200	96	4	21	28¾	34½	140	YES
DM96VE1205DNA*	120,000	115,200	84,000	80,640	96	5	24½	28¾	34½	154	YES

<sup>1</sup> BTU/h <sup>2</sup> @ 0.1"– 0.8" 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 or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DM96HS Gas Furnace

Up to 96% AFUE

### Standard Features

- Multi-position installation: upflow, horizontal left or right
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Durable tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Quiet, multi-speed blower motor
- Quiet, induced draft blower
- Durable silicon nitride igniter
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home

The Daikin brand DM96HS Multi-Speed 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.



Model	High Fire Rate (BTU/h)		AFUE (%)	Tons A/C <sup>1</sup>	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
DM96HS0402BNA*	40,000	38,400	96	2	17½	28¾	34½	111
DM96HS0603BNA*	60,000	57,600	96	3	17½	28¾	34½	114
DM96HS0803BNA*	80,000	76,800	96	3	17½	28¾	34½	116
DM96HS0804CNA*	80,000	76,800	96	4	21	28¾	34½	139
DM96HS0805CNA*	80,000	76,800	96	5	21	28¾	34½	140
DM96HS1005CNA*	100,000	96,000	96	5	21	28¾	34½	142
DM96HS1205DNA*	120,000	115,200	96	5	24½	28¾	34½	154

<sup>1</sup> Max tons @ 0.5" ESP

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

UNITARY PRODUCTS

# DC96HS Gas Furnace

Up to 96% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- Multi-position installation: downflow, horizontal left or right
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Durable tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Quiet, multi-speed blower motor
- Quiet, induced draft blower
- Durable silicon nitride igniter
- Two-stage gas valve
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home

The Daikin brand DC96HS Multi-Speed 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.



Model	High Fire Rate (BTU/h)		AFUE (%)	Tons A/C <sup>1</sup>	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
DC96HS0402BNA*	40,000	38,400	96	2	17½	28¾	34½	111
DC96HS0603BNA*	60,000	57,600	96	3	17½	28¾	34½	114
DC96HS0804CNA*	80,000	76,800	96	4	21	28¾	34½	139
DC96HS1005CNA*	100,000	95,000	95	5	21	28¾	34½	142
DC96HS1205DNA*	120,000	114,000	95	5	24½	28¾	34½	154

<sup>1</sup> Max tons @ 0.5" ESP

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

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

# DM92SS Gas Furnace

Up to 92% AFUE

### Standard Features

- Multi-position installation: upflow, horizontal left or right
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Durable tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Quiet, multi-speed blower motor
- Quiet, single-speed induced draft blower
- Durable silicon nitride igniter
- Single-stage gas valve
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home

The Daikin brand DM92SS Single-Stage, 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 92% AFUE compared to lower AFUE furnaces.

Model	High Fire Rate (BTU/h)		AFUE (%)	Tons A/C <sup>1</sup>	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
DM92SS0402BNA*	40,000	36,840	92	2	17½	28¾	34½	109
DM92SS0603BNA*	60,000	55,260	92	3	17½	28¾	34½	112
DM92SS0803BNA*	80,000	73,680	92	3	17½	28¾	34½	115
DM92SS0804CNA*	80,000	73,680	92	4	21	28¾	34½	137
DM92SS0805CNA*	80,000	73,680	92	5	21	28¾	34½	138
DM92SS1004CNA*	100,000	92,100	92	4	21	28¾	34½	139
DM92SS1005CNA*	100,000	92,100	92	5	21	28¾	34½	140
DM92SS1205DNA*	120,000	110,520	92	5	24½	28¾	34½	152

<sup>1</sup> Max tons @ 0.5" ESP

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



# DC92SS Gas Furnace

Up to 92% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- Multi-position installation: downflow, horizontal left or right
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Durable tubular stainless-steel heat exchanger
- Secondary stainless-steel heat exchanger for increased efficiency
- Quiet, multi-speed blower motor
- Quiet, single-speed induced draft blower
- Durable silicon nitride igniter
- Single-stage gas valve
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home

The Daikin brand DC92SS Single-Stage, 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 92% AFUE compared to lower AFUE furnaces.

Model	High Fire Rate (BTU/h)		AFUE (%)	Tons A/C <sup>1</sup>	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
DC92SS0402BNA*	40,000	36,840	92	2	17½	28¾	34½	109
DC92SS0603BNA*	60,000	55,260	92	3	17½	28¾	34½	112
DC92SS0804CNA*	80,000	73,680	92	4	21	28¾	34½	137
DC92SS1005CNA*	100,000	92,100	92	5	21	28¾	34½	140

<sup>1</sup> Max tons @ 0.5" ESP

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

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DM80VC Gas Furnace

Up to 80% AFUE

### Standard Features

- Multi-position installation: upflow, horizontal left or right
- ComfortNet™ communicating system-compatible
- Durable tubular stainless-steel heat exchanger
- Quiet, variable-speed motor
- Quiet, two-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- 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

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 blowers, the DM80VC provides comfort all season long.



Model	High-Fire Rate <sup>1</sup>		Low-Fire Rate <sup>1</sup>		AFUE (%)	Tons A/C <sup>2</sup>	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
DM80VC0604B*A*	60,000	48,000	42,000	33,600	80	1½-4	17½	28	33¾	107
DM80VC0805C*A*	80,000	64,000	56,000	44,800	80	2-5	21	28	33¾	125
DM80VC1005C*A*	100,000	80,000	70,000	56,000	80	2-5	21	28	33¾	124

<sup>1</sup> BTU/h <sup>2</sup> @ 0.1" – 0.8" 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

# DC80VC Gas Furnace

80% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- Multi-position installation: down flow, horizontal left or right
- ComfortNet™ communicating system-compatible
- Durable tubular stainless-steel heat exchanger
- Quiet, variable-speed motor
- Quiet, two-speed induced draft blower
- Durable silicon nitride igniter
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- 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

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 <sup>1</sup>		Low-Fire Rate <sup>1</sup>		AFUE (%)	Tons A/C <sup>2</sup>	Dimensions			Ship Weight (lbs)
	Input	Output	Input	Output			W"	D"	H"	
DC80VC0603B*A*	60,000	48,000	42,000	33,600	80	1½-3	17½	28	33¾	105
DC80VC0803B*A*	80,000	64,000	56,000	44,800	80	2-5	17½	28	33¾	109
DC80VC0805C*A*	80,000	64,000	56,000	44,800	80	2-5	21	28	33¾	125
DC80VC1005C*A*	100,000	80,000	70,000	56,000	80	2-5	21	28	33¾	129

<sup>1</sup> BTU/h <sup>2</sup> @ 0.1"–0.8" 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 or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DM80HE Gas Furnace

80% AFUE

### Standard Features

- Multi-position installation: upflow, horizontal left or right
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Durable tubular stainless-steel heat exchanger
- Quiet, multi-speed ECM indoor motor
- Quiet, induced draft blower
- Durable silicon nitride igniter
- 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

The Daikin brand DM80HE Multi-Speed, 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 Rat (BTU/h)		AFUE (%)	Tons A/C <sup>1</sup>	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
DM80HE0603B*A*	60,000	48,000	80	3	17½	28	33¾	98
DM80HE0805C*A*	80,000	64,000	80	5	21	28	33¾	116
DM80HE0805D*A*	80,000	64,000	80	5	24½	28	33¾	123
DM80HE1005C*A*	100,000	80,000	80	5	21	28	33¾	120

<sup>1</sup> Max tons @ 0.5" ESP

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

UNITARY PRODUCTS

# DM80HS Gas Furnace

80% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- Multi-position installation: upflow, horizontal left or right
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Durable tubular stainless-steel heat exchanger
- Quiet, multi-speed motor
- Quiet, induced draft blower
- Durable silicon nitride igniter
- 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

The Daikin brand DM80HS Multi-Position, Multi-Speed Gas Furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With a heavy-gauge reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.



Model	High Fire Rate (BTU/h)		AFUE (%)	Tons A/C <sup>2</sup>	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
DM80HS0403A**	40,000	32,000	80	3	14	28	33%	86
DM80HS0603A**	60,000	48,000	80	3	14	28	33%	90
DM80HS0604B**	60,000	48,000	80	4	17½	28	33%	98
DM80HS0803B**	80,000	64,000	80	3	17½	28	33%	106
DM80HS0804B**	80,000	64,000	80	4	17½	28	33%	107
DM80HS0805C**	80,000	64,000	80	5	21	28	33%	114
DM80HS1005C**	100,000	80,000	80	5	21	28	33%	118
DM80HS1205D**	120,000	96,000	80	5	24½	28	33%	132
DM80HS1405D**	140,000	112,000	80	5	24½	28	33%	132

<sup>1</sup> Max tons @ 0.5" ESP

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



## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

# DD80HS Gas Furnace

80% AFUE

### Standard Features

- Dedicated downflow installation
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Durable tubular stainless-steel heat exchanger
- Quiet, multi-speed motor
- Quiet, induced draft blower
- Durable silicon nitride igniter
- 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

The Daikin brand DD80HS Dedicated Downflow, Multi-Speed Gas Furnace features a stainless-steel tubular heat exchanger and durable silicon nitride ignition system. With a heavy-gauge reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.



Model	High Fire Rate (BTU/h)		AFUE (%)	Tons A/C <sup>2</sup>	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
DD80HS0403A*A*	40,000	32,000	80	3	14	28	33%	88
DD80HS0603A*A*	60,000	48,000	80	3	14	28	33%	92
DD80HS0804B*A*	80,000	64,000	80	4	17½	28	33%	106
DD80HS1005C*A*	100,000	80,000	80	5	21	28	33%	114

<sup>1</sup> Max tons @ 0.5" ESP

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

UNITARY PRODUCTS

# DM80SS / DD80SS Gas Furnace

80% AFUE

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

### Standard Features

- Multi-position installation:  
DM80SS: upflow, horizontal left or right  
DD80SS: dedicated downflow
- Self-diagnostic control board continuously monitors the system for consistent, reliable operation
- Durable tubular stainless-steel heat exchanger
- Quiet, multi-speed motor
- Quiet, single-speed induced draft blower
- Durable hot-surface igniter
- Heavy-gauge steel cabinet with durable baked-enamel finish
- Fully insulated heat exchanger and blower section
- Optional continuous air circulation to keep the air moving throughout the home

The Daikin brand DM80SS/DD80SS, Single-Stage, Multi-Speed Gas Furnaces provide exceptional indoor comfort. With a single-stage gas valve, multi-speed circulator blower, these models provide comfort all season long. These quiet furnaces deliver an energy-saving 80% AFUE compared to lower AFUE furnaces.



Model	High Fire Rate (BTU/h)		AFUE (%)	Tons A/C <sup>2</sup>	Dimensions			Ship Weight (lbs)
	Input	Output			W"	D"	H"	
DM80SS0403AXA*	40,000	32,000	80	3	14	28	33 $\frac{3}{8}$ "	84
DM80SS0603AXA*	60,000	48,000	80	3	14	28	33 $\frac{3}{8}$ "	88
DM80SS0604BXA*	60,000	48,000	80	4	17 $\frac{1}{2}$	28	33 $\frac{3}{8}$ "	98
DM80SS0804BXA*	80,000	64,000	80	4	17 $\frac{1}{2}$	28	33 $\frac{3}{8}$ "	106
DM80SS0805CXA*	80,000	64,000	80	5	21	28	33 $\frac{3}{8}$ "	114
DM80SS1005CXA*	100,000	80,000	80	5	21	28	33 $\frac{3}{8}$ "	118
DM80SS1205DXA*	120,000	96,000	80	5	24 $\frac{1}{2}$	28	33 $\frac{3}{8}$ "	130
DM80SS1405DNA*	140,000	112,000	80	5	24 $\frac{1}{2}$	28	33 $\frac{3}{8}$ "	130
DD80SS0403AXA*	40,000	32,000	80	3	14	28	33 $\frac{3}{8}$ "	88
DD80SS0603AXA*	60,000	48,000	80	3	14	28	33 $\frac{3}{8}$ "	92
DD80SS0804BXA*	80,000	64,000	80	4	17 $\frac{1}{2}$	28	33 $\frac{3}{8}$ "	105
DD80SS1005CXA*	100,000	80,000	80	5	21	28	33 $\frac{3}{8}$ "	113

<sup>1</sup> Max tons @ 0.5" ESP

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



Unitary Air Handlers & Coils



# DVPEC Air Handler

Multi-Position, Variable-Speed, Inverter-Tuned

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

### Standard Features

- Electronic Expansion Valve (EEV) for cooling and heat pump applications.
- Variable-speed ECM indoor blower motor
- ComfortNet™ Communicating System compatible
- 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" 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; ETL listed



The Daikin brand DVPEC Multi-Position, Variable-Speed, Inverter-Tuned Air Handler is part of our ComfortNet™ family of communicating units and is designed specifically for use with 18 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	Cooling Capacity (BTU/h)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
DV25PECB14A*	24,000	208/240	17½	21	53 <sup>7</sup> / <sub>16</sub>	¾	¾	115
DV37PECC14A*	36,000	208/240	21	21	53 <sup>7</sup> / <sub>16</sub>	¾	7/8	140
DV59PECD14A*	48,000	208/240	24½	21	58	¾	7/8	150
DV61PECD14A*	60,000	208/240	24½	21	58	¾	7/8	167

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 or at [www.daikincomfort.com](http://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 Quebec.

# DVPTC Air Handler

## Multi-Position, Variable-Speed, Inverter-Tuned

### Standard Features

- ComfortNet™ Communicating System compatible
- Variable-speed ECM indoor blower motor
- Auto configuration of the airflow and tonnage in communicating mode
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- All-aluminum evaporator coil
- Factory-installed thermal expansion valves
- Built-in compatibility with multi-stage heat pump and cooling applications
- Provides adjustable low speed for efficient fan-only operation
- Improved humidity and comfort control
- Rigid 21" deep cabinet for easy attic access
- Multi-position installation: upflow, downflow or horizontal
- Built-in coil has horizontal, vertical, and downflow drain pans with secondary drain connections
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- AHRI certified; ETL listed



The Daikin brand DVPTC Multi-Position, Variable-Speed Air Handler is part of our ComfortNet™ 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	Cooling Capacity (BTU/h)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
DV24PTCB14*	24,000	208/230	17½	21	45	¾	¾	100
DV25PTCB14*	24,000	208/230	17½	21	45	¾	¾	116
DV29PTCB14*	30,000	208/230	17½	21	53	¾	¾	129
DV30PTCC14*	36,000	208/230	21	21	49	¾	¾	118
DV31PTCC14*	30,000	208/230	21	21	53	¾	¾	144
DV33PTCC14*	24,000	208/230	21	21	49	¾	¾	118
DV36PTCC14*	36,000	208/230	21	21	49	¾	¾	118
DV37PTCB14*	36,000	208/230	17½	21	53	¾	¾	129
DV37PTCC14*	36,000	208/230	21	21	53	¾	¾	144
DV37PTCD14*	36,000	208/230	24½	21	53	¾	¾	155
DV39PTCC14*	36,000	208/230	21	21	49	¾	¾	118
DV42PTCD14*	42,000	208/230	24½	21	58	¾	¾	155
DV48PTCC14*	42,000	208/230	21	21	49	¾	¾	125
DV48PTCD14*	48,000	208/230	24½	21	58	¾	¾	167
DV49PTCC14*	48,000	208/230	21	21	49	¾	¾	125
DV49PTCD14*	42,000	208/230	24½	21	58	¾	¾	167
DV59PTCC14*	48,000	208/230	21	21	53	¾	¾	144
DV59PTCD14*	48,000	208/230	24½	21	53	¾	¾	155
DV60PTCD14*	60,000	208/230	24½	21	58	¾	¾	167
DV61PTCD14*	60,000	208/230	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.





# ASPT Air Handler

Multi-Position, Multi-Speed

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

### Standard Features

- Compatible with the ComfortNet™ Communicating System family of products
- 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
- Variable-speed 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, downflow or horizontal
- AHRI certified; ETL listed

The Daikin brand ASPT Multi-Position, Multi-Speed Air Handler features a 21" deep cabinet for easy attic access and includes a direct-drive, multi-speed motor for air volume variation. The ASPT may be installed in a variety of locations and configurations.



Model	Cooling Capacity (BTU/h)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
ASPT25B14	2	208/230-1	17½	21	45	¾	¾	116
ASPT29B14	2	208/230-1	17½	21	53⅞	¾	¾	129
ASPT37B14	3	208/230-1	17½	21	53⅞	¾	¾	129
ASPT37C14	3	208/230-1	21	21	53⅞	¾	¾	144
ASPT47C14	3½	208/230-1	21	21	53⅞	¾	¾	144
ASPT47D14	3½	208/230-1	24½	21	53⅞	¾	¾	155
ASPT49D14	4	208/230-1	24½	21	53⅞	¾	¾	167
ASPT59C14	5	208/230-1	21	21	58	¾	¾	144
ASPT61D14	5	208/230-1	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.

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

# ARUF Air Handler

Multi-Position, Multi-Speed

### Standard Features

- All-aluminum evaporator coil
- Direct-drive, multi-speed PSC blower motor
- Coil mounting track for quick repositioning
- Rigid 21" deep cabinet for easy attic access
- Screw-less sides and back reduces condensation
- Foil-faced insulation covers the entire blower case to reduce operating sound and cabinet condensation
- Multi-position installation: upflow, downflow or horizontal
- Tool-less filter access accommodates standard-size filters
- AHRI certified; ETL listed



The Daikin brand ARUF Multi-Position Air Handler features a 21" deep cabinet for easy attic access. This unit includes a check flowrate expansion device as well as direct-drive, multi-speed motor for air volume variation. The ARUF is ideal for new or retrofit applications and may be installed in a variety of locations.

Model	Cooling Capacity (BTU/h)	Voltage	Dimensions			Service Valve		Ship Weight (lbs)
			W"	D"	H"	Liquid"	Suction"	
ARUF25B14A*	2	208/230-1	17½	21	45	¾	¾	100
ARUF29B14A*	2	208/230-1	17½	21	45	¾	¾	100
ARUF31B14A*	2½	208/230-1	17½	21	53½	¾	¾	110
ARUF37C14A*	3	208/230-1	21	21	53½	¾	¾	130
ARUF37D14A*	3	208/230-1	24½	21	53½	¾	¾	140
ARUF43C14A*	3½	208/230-1	21	21	53½	¾	¾	130
ARUF43D14A*	3½	208/230-1	24½	21	53½	¾	¾	145
ARUF47D14A*	3½	208/230-1	24½	21	58	¾	¾	150
ARUF49C14A*	4	208/230-1	21	21	53½	¾	¾	135
ARUF49D14A*	4	208/230-1	24½	21	53½	¾	¾	145
ARUF61D14A*	5	208/230-1	24½	21	58	¾	¾	155

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

UNITARY PRODUCTS

# MBVC & MBR Air Handler

## Modular Blowers

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

#### Standard Features

- MBVC is ComfortNet™ Communicating System compatible
- MBVC: variable-speed, ECM indoor blower motor
- MBR: multi-speed PSC 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/ MBR modular blowers are tailor-made for exceptional energy efficiency. Now fully compatible with the ComfortNet™ line of communicating equipment, the MBVC's ECM indoor blower motor assemblies increase both installation and application flexibility. Both units can be matched with cased coils for upflow, downflow, and horizontal applications.



Model	Voltage-Phase	Dimensions			Ship Weight (lbs)
		W"	D"	H"	
MBVC1200AA-1	208/230-1	17½	21	26	67
MBVC1600AA-1	208/230-1	21	21	30	80
MBVC2000AA-1	208/230-1	24½	21	30	86
MBR0800AA-1	208/230-1	17½	21	26	62
MBR1200AA-1	208/230-1	17½	21	26	62
MBR1600AA-1	208/230-1	21	21	30	73
MBR2000AA-1	208/230-1	24½	21	30	84

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## COMFORTABLE LIMITED WARRANTY\* PROTECTION



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# AWUF Air Handler Wall-Mount

### Standard Features

- All-aluminum evaporator coil
  - Direct-drive, multi-speed motor allows air volume variation or heating/cooling
  - Multi-speed ECM indoor: AWUF19, 25, 31, 32, 37
  - Multi-speed PSC motor: AWUF18, 19, 30, 36
- Equipped with a check flowrater
- Aluminum tubing coils on all model
- Sequence-controlled, rust-resistant nickel chromium heating elements
- Thermoplastic drain pan with bottom primary and secondary drain connection
- Factory-installed pull-type disconnect
- 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
- AHRI certified; ETL listed

The Daikin brand AWUF Air Handler is designed to be vertically wall- or stud-mounted. This unit features a check flowrater and direct-drive, multi-speed motor. The AWUF is housed in a fully insulated, galvanized-steel cabinet.



Model	Nominal Cooling (tons)	Electric Heat (kW)	Voltage-Phase	Dimensions			Service Valve		Ship Weight (lbs)
				W"	D"	H"	Liquid"	Suction"	
AWUF180316A*	1½	3	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF180516A*	1½	5	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF180816A*	1½	8	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF190316A*	1½	3	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF190516A*	1½	5	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF190816A*	1½	8	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF240316A*	2	3	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF240516A*	2	5	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF240816A*	2	8	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF241016A*	2	10	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF250316A*	2	3	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF250516A*	2	5	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF250816A*	2	8	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF251016A*	2	10	230/208-1	20-3/16	16 <sup>1</sup> / <sub>8</sub>	36	¾	5/8	84
AWUF300316A*	2½	3	230/208-1	24	21	36	¾	¾	93
AWUF300516A*	2½	5	230/208-1	24	21	36	¾	¾	109
AWUF300816A*	2½	8	230/208-1	24	21	36	¾	¾	109
AWUF301016A*	2½	10	230/208-1	24	21	36	¾	¾	109
AWUF310516A*	1½–2½	5	230/208-1	24	21	36	¾	¾	109
AWUF310816A*	1½–2½	8	230/208-1	24	21	36	¾	¾	109
AWUF321016A*	1½–2½	10	230/208-1	24	21	36	¾	¾	109
AWUF360516A*	2½–3	5	230/208-1	24	21	36	¾	¾	96
AWUF360816A*	2½–3	8	230/208-1	24	21	36	¾	¾	96
AWUF361016A*	2½–3	10	230/208-1	24	21	36	¾	¾	96
AWUF370516A*	2½–3	5	230/208-1	24	21	36	¾	¾	96
AWUF370816A*	2½–3	8	230/208-1	24	21	36	¾	¾	96
AWUF371016A*	2½–3	10	230/208-1	24	21	36	¾	¾	96

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UNITARY PRODUCTS

# ACNF Air Handler

## Ceiling Mount

### COMFORTABLE LIMITED WARRANTY\* PROTECTION

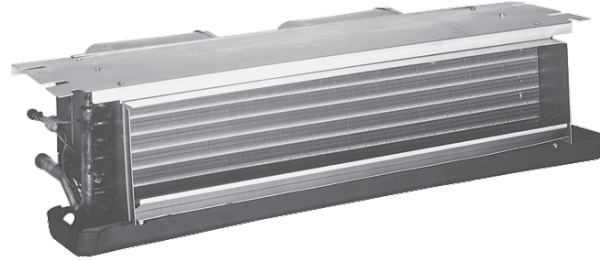


\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

#### Standard Features

- Equipped with a check flowrater
- Direct-drive, resilient-mount, multi-speed motor
- Sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8 and 10 kw
- High-efficiency evaporator coil
- Quiet operation
- Available with and without heat
- Primary/secondary drain connection in a high-temperature plastic drain pan
- Factory-installed pull-type disconnect
- Easy service access
- AHRI certified; ETL listed

The Daikin brand ACNF 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 ACNF has galvanized-steel construction and quiet operation.



Model	Cooling Capacity (tons)	Airflow (CFM) High/Low	Electric Heat (kW)	Voltage (VAC)	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid	Suction	
ACNF180016	1½	660/ 595	0	208/230	37¼	21	10	¾	¾	59
ACNF180516	1½	660/ 595	5	208/230	37¼	21	10	¾	¾	59
ACNF180616	1½	660/ 595	6	208/230	37¼	21	10	¾	¾	59
ACNF180816	1½	660/ 595	7	208/230	37¼	21	10	¾	¾	59
ACNF240016	2	880/ 840	0	208/230	43¼	21	10	¾	¾	69
ACNF240516	2	880/ 840	5	208/230	43¼	21	10	¾	¾	69
ACNF240616	2	880/ 840	6	208/230	43¼	21	10	¾	¾	69
ACNF240816	2	880/ 840	7	208/230	43¼	21	10	¾	¾	69
ACNF241016	2	880/ 840	10	208/230	43¼	21	10	¾	¾	69
ACNF250016	2	912/ 610	0	208/230	43¼	21	10	¾	¾	69
ACNF250516	2	912/ 610	5	208/230	43¼	21	10	¾	¾	69
ACNF250616	2	912/ 610	6	208/230	43¼	21	10	¾	¾	69
ACNF250816	2	912/ 610	7	208/230	43¼	21	10	¾	¾	69
ACNF251016	2	912/ 610	10	208/230	43¼	21	10	¾	¾	69
ACNF300016	2½	1005/ 890	0	208/230	49¼	21	10	¾	¾	79
ACNF300516	2½	1005/ 890	5	208/230	49¼	21	10	¾	¾	79
ACNF300616	2½	1005/ 890	6	208/230	49¼	21	10	¾	¾	79
ACNF300816	2½	1005/ 890	7	208/230	49¼	21	10	¾	¾	79
ACNF301016	2½	1005/ 890	10	208/230	49¼	21	10	¾	¾	79
ACNF310016	2½	928/ 695	0	208/230	49¼	21	10	¾	¾	79
ACNF310516	2½	928/ 695	5	208/230	49¼	21	10	¾	¾	79
ACNF310616	2½	928/ 695	6	208/230	49¼	21	10	¾	¾	79
ACNF310816	2½	928/ 695	7	208/230	49¼	21	10	¾	¾	79
ACNF311016	2½	928/ 695	10	208/230	49¼	21	10	¾	¾	79

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## 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
- Check flowrate for cooling and heat pump applications
- 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 Cooling (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPT3131B4*	17½	21	22	2½	¾	¾	46
CAPT3131C4*	21	21	22	2½	¾	¾	50
CAPT3743C4*	21	21	30	3-3½	¾	7/8	63
CAPT3743D4*	24½	21	30	3-3½	¾	7/8	75
CAPT4961C4*	21	21	30	4-5	¾	7/8	73
CAPT4961D4*	24½	21	30	4-5	¾	7/8	76

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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 Cooling (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAPF1824A6*	14	21	18	1½–2	¾	¾	32
CAPF1824B6*	17½	21	18	1½–2	¾	¾	35
CAPF1824C6*	21	21	22	1½–2	¾	¾	42
CAPF3030A6*	14	21	22	2½	¾	¾	41
CAPF3030B6*	17½	21	22	2½	¾	¾	43
CAPF3030C6*	21	21	22	2½	¾	¾	44
CAPF3030D6*	24½	21	22	2½	¾	¾	52
CAPF3131B6*	17½	21	22	2½	¾	¾	46
CAPF3131C6*	21	21	22	2½	¾	¾	50
CAPF3137B6*	17½	21	30	2½–3	¾	¾	53
CAPF3636A6*	14	21	22	3	¾	¾	40
CAPF3636B6*	17½	21	22	3	¾	¾	44
CAPF3636C6*	21	21	22	3	¾	¾	53
CAPF3636D6*	24½	21	22	3	¾	¾	51
CAPF3642C6*	21	21	22	3–3½	¾	¾	49
CAPF3642D6*	24½	21	22	3–3½	¾	¾	52
CAPF3743C6*	21	21	30	3–3½	¾	¾	63
CAPF3743D6*	24½	21	30	3–3½	¾	¾	75
CAPF4860C6*	21	21	30	4–5	¾	¾	65
CAPF4860D6*	24½	21	30	4–5	¾	¾	68
CAPF4961C6*	21	21	30	4–5	¾	¾	73
CAPF4961D6*	24½	21	30	4–5	¾	¾	76

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## COMFORTABLE LIMITED WARRANTY\* PROTECTION



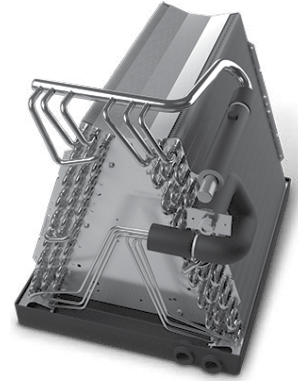
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# CAUF Uncased Indoor Coil

### Standard Features

- Check flowrate for cooling and heat pump applications
- All-aluminum evaporator coil
- Rifled aluminum tubing and corrugated aluminum fin coil
- 21" depth for easier attic access
- Upflow/downflow configuration
- Rust-resistant, high-temperature, thermoplastic drain pans feature a low water-retention design
- UV-resistant drain pan
- AHRI certified; ETL listed

The Daikin brand All-aluminum CAUF Uncased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This coil features aluminum tubing and corrugated aluminum fins and rust-resistant, high-temperature, thermoplastic drain pan.



Model	Dimensions			Nominal Cooling (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CAUF1824A6*	13	20 <sup>1</sup> / <sub>8</sub>	16 <sup>1</sup> / <sub>4</sub>	1½–2	¾	¾	18
CAUF1824B6*	16½	20 <sup>1</sup> / <sub>8</sub>	16 <sup>1</sup> / <sub>8</sub>	1½–2	¾	¾	23
CAUF1824C6*	20	20 <sup>1</sup> / <sub>8</sub>	16 <sup>3</sup> / <sub>8</sub>	1½–2	¾	¾	27
CAUF3030A6*	13	20 <sup>1</sup> / <sub>8</sub>	20 <sup>1</sup> / <sub>16</sub>	2½	¾	¾	25
CAUF3030B6*	16½	20 <sup>1</sup> / <sub>8</sub>	18¾	2½	¾	¾	22
CAUF3030C6*	20	20 <sup>1</sup> / <sub>8</sub>	17 <sup>7</sup> / <sub>8</sub>	2½	¾	¾	25
CAUF3030D6*	23	20 <sup>1</sup> / <sub>8</sub>	17 <sup>7</sup> / <sub>8</sub>	2½	¾	¾	32
CAUF3131B6*	16½	20 <sup>1</sup> / <sub>8</sub>	20 <sup>1</sup> / <sub>16</sub>	2½	¾	¾	27
CAUF3131C6*	20	20 <sup>1</sup> / <sub>8</sub>	20	2½	¾	7 <sup>1</sup> / <sub>8</sub>	31
CAUF3137B6*	16½	20 <sup>1</sup> / <sub>8</sub>	27	2½–3	¾	¾	53
CAUF3636A6*	13	20 <sup>1</sup> / <sub>8</sub>	19½	3	¾	¾	30
CAUF3636B6*	16½	20 <sup>1</sup> / <sub>8</sub>	19 <sup>3</sup> / <sub>8</sub>	3	¾	¾	25
CAUF3636C6*	20	20 <sup>1</sup> / <sub>8</sub>	19 <sup>1</sup> / <sub>8</sub>	3	¾	¾	28
CAUF3636D6*	23	20 <sup>1</sup> / <sub>8</sub>	19 <sup>1</sup> / <sub>8</sub>	3	¾	¾	36
CAUF3642C6*	20	20 <sup>1</sup> / <sub>8</sub>	19	3–3½	¾	¾	29
CAUF3642D6*	23	20 <sup>1</sup> / <sub>8</sub>	19 <sup>7</sup> / <sub>8</sub>	3–3½	¾	¾	34
CAUF3743C6*	20	20 <sup>1</sup> / <sub>8</sub>	28 <sup>1</sup> / <sub>16</sub>	3–3½	¾	7 <sup>1</sup> / <sub>8</sub>	46
CAUF3743D6*	23	20 <sup>1</sup> / <sub>8</sub>	27 <sup>3</sup> / <sub>8</sub>	3–3½	¾	7 <sup>1</sup> / <sub>8</sub>	43
CAUF4860C6*	20	20 <sup>1</sup> / <sub>8</sub>	28	4-5	¾	7 <sup>1</sup> / <sub>8</sub>	48
CAUF4860D6*	23	20 <sup>1</sup> / <sub>8</sub>	28	4-5	¾	7 <sup>1</sup> / <sub>8</sub>	39
CAUF4961C6*	20	20 <sup>1</sup> / <sub>8</sub>	28	4-5	¾	7 <sup>1</sup> / <sub>8</sub>	54
CAUF4961D6*	23	20 <sup>1</sup> / <sub>8</sub>	27	4-5	¾	7 <sup>1</sup> / <sub>8</sub>	59

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UNITARY PRODUCTS

# CHPF 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
- 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 Cooling (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CHPF1824A6*	26	21 $\frac{1}{8}$	14	1 $\frac{1}{2}$ -2	$\frac{3}{8}$	$\frac{3}{4}$	36
CHPF2430B6*	26	21 $\frac{1}{8}$	17 $\frac{1}{2}$	2-2 $\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	55
CHPF3636B6*	26	21 $\frac{1}{8}$	17 $\frac{1}{2}$	3	$\frac{3}{8}$	$\frac{3}{4}$	50
CHPF3642C6*	26	21 $\frac{1}{8}$	21	3-3 $\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	63
CHPF3642D6*	26	21 $\frac{1}{8}$	24 $\frac{1}{2}$	3-3 $\frac{1}{2}$	$\frac{3}{8}$	$\frac{7}{8}$	66
CHPF3743C6*	26	21 $\frac{1}{8}$	21	3-3 $\frac{1}{2}$	$\frac{3}{8}$	$\frac{7}{8}$	63
CHPF3743D6*	26	21 $\frac{1}{8}$	24 $\frac{1}{2}$	3-3 $\frac{1}{2}$	$\frac{3}{8}$	$\frac{7}{8}$	63
CHPF4860D6*	26	21 $\frac{1}{8}$	24 $\frac{1}{2}$	4-5	$\frac{3}{8}$	$\frac{7}{8}$	77

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## COMFORTABLE LIMITED WARRANTY\* PROTECTION



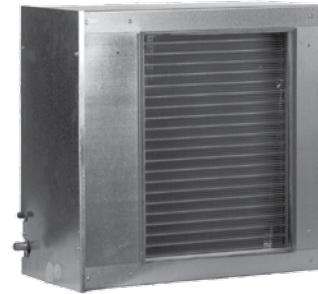
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# CSCF Uncased Indoor Coil

### Standard Features

- Check flowrater for cooling and heat pump applications
- All-aluminum evaporator coil
- Rifled aluminum tubing and corrugated aluminum fin 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			Capacity (tons)	Connection Size		Ship Weight (lbs)
	W"	D"	H"		Liquid"	Suction"	
CSCF1824N6	25½	12	25	1½–2	¾	¾	43
CSCF3036N6	33½	12	25	2½–3	¾	¾	53
CSCF3642N6	39½	12	25	3–3½	¾	¾	43
CSCF4860N6	39½	12	25	4–5	¾	¾	60

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

UNITARY PRODUCTS





# Packaged Units



# DP15CH Packaged Air Conditioner

15 SEER

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- High-efficiency scroll compressor with internal relief valve
- Variable-speed ECM blower motor
- All-aluminum evaporator coil
- Copper tube/aluminum fin condenser coil
- Completely enclosed, permanently lubricated condenser fan motor
- Heavy-gauge galvanized-steel cabinet with attractive architectural gray powder-paint finish
- Fully insulated blower compartment has convenient access panels
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Compressor sound blanket
- Louvered condenser coil protection
- 5 kW to 20 kW electric heat kits available as a field-installed options
- AHRI Certified; ETL listed

The Daikin brand DP15CH Packaged Air Conditioner features energy-efficient cooling 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 DP15CH allows for ground-level or rooftop applications and is approved for manufactured or modular homes.



Model	Cooling Capacity		Electric Heat (kW)	SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)	ENERGY STAR® Certified
	Tons	CFM				W"	D"	H"			
DP15CH2441A*	2	875	5, 8, 10	15.0 / 12.0	208/230-1	66	33	30	76	305	YES
DP15CH3041A*	2½	1,050	5, 8, 10, 15	15.0 / 12.0	208/230-1	66	33	30	76	310	YES
DP15CH3641A*	3	1,200	5, 8, 10, 15	15.0 / 12.0	208/230-1	66	33	30	78	320	NO
DP15CH4241A*	3½	1,300	5, 8, 10, 15, 20	15.0 / 12.0	208/230-1	66	33	30	78	355	YES
DP15CH4841A*	4	1,600	5, 8, 10, 15, 20	15.0 / 12.0	208/230-1	66	33	35	80	370	YES
DP15CH6041A*	5	1,600	5, 8, 10, 15, 20	15.0 / 12.0	208/230-1	66	33	35	80	375	NO

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



\* 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](http://www.energystar.gov).

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

# DP14CM Packaged Air Conditioner

14 SEER

### Standard Features

- Energy-efficient scroll compressor
- Multi-speed ECM blower motor
- Single-stage gas valve
- All-aluminum evaporator coil
- Copper tube/aluminum fin condenser coil
- Heavy-gauge galvanized-steel cabinet with UV-resistant powder-paint finish
- Fully insulated blower compartment with convenient access panels
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Installation : Dedicated downflow
- Electric heat kits available as field-installed options
- Certain models comply with California 40 ng/J Low NO<sub>x</sub> emissions standards
- AHRI certified; ETL listed

The Daikin brand DP14CM Packaged Air Conditioner provides energy-efficient cooling performance in one self-contained unit. 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.



Model	Cooling Capacity		Electric Heat (kW)	SEER/ EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Tons	CFM				W"	D"	H"		
DP14CM2441A*	2	800	5, 8, 10	14 / 11	208/230-1	47	51	34¾	78.0	319
DP14CM3041A*	2½	1,000	5, 8, 10, 15	14 / 11	208/230-1	47	51	34¾	78.0	342
DP14CM3641A*	3	1,200	5, 8, 10, 15	14 / 11	208/230-1	47	51	34¾	80.1	365
DP14CM4241A*	3½	1,325	5, 8, 10, 15	14 / 11	208/230-1	47	51	34¾	78.0	388
DP14CM4841A*	4	1,600	5, 8, 10, 15, 20	14 / 11	208/230-1	47	51	42¾	81.7	435
DP14CM6041A*	5	1,700	5, 8, 10, 15, 20	14 / 11	208/230-1	47	51	42¾	80.2	458

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

UNITARY PRODUCTS

# DP14CH Packaged Air Conditioner

14 SEER

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

### Standard Features

- Energy-efficient scroll compressor with internal relief valve
- Multi-speed ECM blower motor
- All-aluminum evaporator coil
- Copper tube/aluminum fin condenser coil
- Completely enclosed, permanently lubricated condenser fan motor
- Heavy-gauge galvanized-steel cabinet with UV-resistant powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Quiet horizontal or downflow discharge
- Fully insulated blower compartment with convenient access panels
- Electric heat kits available as field-installed options
- Compressor sound blanket
- AHRI certified; ETL listed

The Daikin brand DP14CH Packaged Air Conditioner features energy-efficient cooling 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 DP14CH allows for ground-level or rooftop applications and is approved for manufactured or modular homes.



Model	Cooling Capacity		Electric Heat (kW)	SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Tons	CFM				W"	D"	H"		
DP14CH2441B*	2	875	5, 8, 10	14.0 / 12.0	208/230-1	66	34	30	76	305
DP14CH3041B*	2½	1,050	5, 8, 10, 15	14.0 / 12.0	208/230-1	66	34	30	76	310
DP14CH3641A*	3	1,200	5, 8, 10, 15, 20	14.0 / 12.0	208/230-1	66	34	30	78	320
DP14CH4241B*	3½	1,200	5, 8, 10, 15, 20	14.0 / 12.0	208/230-1	66	34	35	78	365
DP14CH4841B*	4	1,600	5, 8, 10, 15, 20	14.0 / 12.0	208/230-1	66	34	35	80	370
DP14CH6041B*	5	1,600	5, 8, 10, 15, 20	14.0 / 11.5	208/230-1	66	34	35	80	375

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 or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DP16HM Packaged Heat Pump

Up to 16 SEER / Up to 8.2 HSPF

### Standard Features

- High-efficiency, two-stage scroll compressor with internal relief valve
- Variable-speed ECM blower motor
- All-aluminum evaporator coil
- Copper tube / aluminum fin condenser coil
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kit available as a field-installed option
- Convertible airflow: horizontal or downflow
- Compressor sound blanket
- Heavy-gauge galvanized-steel cabinet
- Attractive nickel gray powder-paint finish
- Fully insulated air-handling compartment with convenient access panels
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Louvered condenser coil protection
- AHRI certified; ETL listed

The Daikin brand DP16HM Packaged Heat Pump provides high-efficiency cooling and heating performance in one self-contained unit. This unit uses R-410A chlorine-free refrigerant. The DP16HM 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.



UNITARY PRODUCTS

Model	Nominal Ratings			Electric Heat (kW)	SEER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)	ENERGY STAR® Certified
	Cooling <sup>1</sup>	Heating <sup>1</sup>	CFM				W"	D"	H"			
DP16HM2441A*	2	2	860	5, 8, 10	16.0	208-230/1	47	51	34¾	76	366	NO
DP16HM3041A*	2½	2½	1,050	5, 8, 10, 15	15.5	208-230/1	47	51	34¾	76	375	NO
DP16HM3641A*	3	3	1,200	5, 8, 10, 15	16.0	208-230/1	47	51	34¾	76	428	YES
DP16HM4241A*	3½	3½	1,300	5, 8, 10, 15	16.0	208-230/1	47	51	42¼	78	472	YES
DP16HM4841A*	4	4	1,600	5, 8, 10, 15, 20	16.0	208-230/1	47	51	42¼	78	470	YES
DP16HM6041A*	5	5	1,850	5, 8, 10, 15, 20	16.0	208-230/1	48¾ <sub>16</sub>	74¼ <sub>16</sub>	42¼ <sub>16</sub>	78	612	NO

<sup>1</sup> Tons

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



\* 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](http://www.energystar.gov).

# DP16HH Packaged Heat Pump

16 SEER / 8.0 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

### Standard Features

- High-efficiency scroll compressor with internal relief valve
- Variable-speed ECM blower motor
- All-aluminum evaporator coil
- Copper tube/aluminum fin condenser coil
- Quiet horizontal discharge
- Completely enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as field-installed options
- Heavy-gauge galvanized-steel cabinet with UV-resistant powder-paint finish
- Fully insulated blower compartment with convenient access panels
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Louvered condenser coil protection
- Compressor sound blanket
- AHRI certified; ETL listed

The Daikin brand DP16HH Packaged Heat Pump provides high-efficiency cooling and heating performance in one self-contained unit. The DP16HH 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.



Model	Nominal Ratings			Electric Heat (kW)	SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling <sup>1</sup>	Heating <sup>1</sup>	CFM				W"	D"	H"		
DP16HH2441A*	2	2	875	5, 8, 10	16.0 / 13.0	208/230-1	66	34	30	76	325
DP16HH3041A*	2½	2½	1,050	5, 8, 10, 15	16.0 / 12.5	208/230-1	66	34	30	76	325
DP16HH3641A*	3	3	1,200	5, 8, 10, 15	16.0 / 13.0	208/230-1	66	34	35	78	385
DP16HH4241B*	3½	3½	1,300	5, 8, 10, 15, 20	16.0 / 12.0	208/230-1	66	34	35	79	385
DP16HH4841A*	4	4	1,600	5, 8, 10, 15, 20	16.0 / 12.0	208/230-1	66	34	35	80	410
DP16HH6041A*	5	5	1,700	5, 8, 10, 15, 20	15.5 / 12.0	208/230-1	66	34	38¾	80	415

<sup>1</sup> Tons

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

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

# DP14HM Packaged Heat Pump

14 SEER / 8.0 HSPF

### Standard Features

- Energy-efficient scroll compressor with internal relief valve
- Two-stage cooling on 5-ton units
- Energy-efficient, multi-speed blower motor
- All-aluminum evaporator coil
- Copper tube/aluminum fin condenser coil
- Convertible airflow: horizontal or downflow
- Completely enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as a field-installed options
- Heavy-gauge galvanized-steel cabinet with attractive two-tone architectural gray powder-paint finish
- Fully insulated air-handling compartment with convenient access panels
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Compressor sound blanket
- AHRI certified; ETL listed

The Daikin brand DP14HM 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 DP14HM allows for ground-level or rooftop applications.



UNITARY PRODUCTS

Model	Nominal Ratings			Electric Heat (kW)	SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling <sup>1</sup>	Heating <sup>1</sup>	CFM				W"	D"	H"		
DP14HM2441A*	2	2	850	5, 8, 10	14 / 11	208/230-1	47	51	34¾	76	380
DP14HM3041A*	2½	2½	1,050	5, 8, 10, 15	14 / 11	208/230-1	47	51	34¾	76	390
DP14HM3641A*	3	3	1,200	5, 8, 10, 15	14 / 11	208/230-1	47	51	34¾	81	400
DP14HM4241A*	3½	3½	1,300	5, 8, 10, 15	14 / 11	208/230-1	47	51	34¾	80	410
DP14HM4841A*	4	4	1,600	5, 8, 10, 15, 20	14 / 11	208/230-1	47	51	42¾	79	475
DP14HM6041A*	5	5	1,850	5, 8, 10, 15, 20	14 / 11	208/230-1	47	51	42¾	80	495

<sup>1</sup> Tons

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

# DP14HH Packaged Heat Pump

Up to 14.5 SEER / 8.0 HSPF

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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 Quebec.

### Standard Features

- Energy-efficient scroll compressor with internal relief valve
- Multi-speed ECM blower motor
- All-aluminum evaporator coil
- Copper tube/aluminum fin condenser coil
- Quiet horizontal discharge
- Completely enclosed, permanently lubricated condenser fan motor
- Electric heat kits available as field-installed options
- Heavy-gauge galvanized-steel cabinet with UV-resistant powder-paint finish
- Fully insulated blower compartment with convenient access panels
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Compressor sound blanket
- AHRI certified; ETL listed

The Daikin brand DP14HH 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 and allows for a ground-level or rooftop mount.



Model	Nominal Ratings			Electric Heat (kW)	SEER/EER	Voltage-Phase	Dimensions			DBs	Ship Weight (lbs)
	Cooling <sup>1</sup>	Heating <sup>1</sup>	CFM				W"	D"	H"		
DP14HH2441A*	2	2	875	5, 8, 10	14.5 / 12.0	208/230-1	66	34	30	76	325
DP14HH3041A*	2½	2½	1,050	5, 8, 10, 15	14.0 / 12.0	208/230-1	66	34	30	76	325
DP14HH3641A*	3	3	1,200	5, 8, 10, 15	14.0 / 11.5	208/230-1	66	34	35	78	385
DP14HH4241B*	3½	3½	1,300	5, 8, 10, 15, 20	14.0 / 12.0	208/230-1	66	34	35	78	385
DP14HH4841B*	4	4	1,600	5, 8, 10, 15, 20	14.0 / 12.0	208/230-1	66	34	35	80	410
DP14HH6041C*	5	5	1,700	5, 8, 10, 15, 20	14.0 / 12.0	208/230-1	66	34	38¾	80	415

<sup>1</sup> Tons  
The manufacturing entity reserves the right to discontinue or change at any time specifications or designs without notice or without incurring obligations.

## COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DP16GM Packaged Gas & Electric

Up to 16 SEER / 8.1% AFUE

### Standard Features

- High-efficiency, two-stage scroll compressor with factory-installed sound blanket
- Variable-speed ECM indoor blower motor
- Heavy-duty stainless-steel heat exchanger
- Copper tube/aluminum fin condenser coil
- All-aluminum evaporator coil
- Two-stage gas valve; natural gas with easy conversion to propane
- Power-assisted combustion
- Direct-spark ignition system, including a micro-processor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- Loss-of-charge protection and high-pressure switch
- All models comply with California 40 ng/J Low NO<sub>x</sub> emissions standards
- Heavy-gauge galvanized-steel cabinet with attractive two-tone architectural gray powder-paint finish
- Compressor sound blanket
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- AHRI Certified; ETL Listed

The Daikin brand DP16GM High-Efficiency Packaged Gas/Electric unit provides indoor comfort and energy-efficient operation. This unit is housed in a heavy-gauge, zinc-coated steel cabinet with a weather-resistant, powder-paint finish and allows for a ground-level or rooftop mount.



UNITARY PRODUCTS

Model	Nominal Ratings			SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)	ENERGY STAR® Certified
	Cooling <sup>1</sup>	Gas Heat <sup>2</sup>	CFM			W"	D"	H"			
DP16GM2406041A*	2	60,000	800	16.0 / 12.0	208/230-1	47	51	34¾	76	380	NO
DP16GM3008041A*	2½	80,000	950	15.5 / 12.0	208/230-1	47	51	34¾	76	407	NO
DP16GM3608041A*	3	80,000	1,200	16.0 / 12.0	208/230-1	47	51	42¾	76	480	YES
DP16GM4210041A*	3½	100,000	1,250	16.0 / 12.0	208/230-1	47	51	42¾	78	505	YES
DP16GM4810041A*	4	100,000	1,300	16.0 / 12.0	208/230-1	47	51	42¾	78	500	YES
DP16GM6010041A*	5	140,000	1,850	16.0 / 12.0	208/230-1	48¾	74½	42½	78	660	NO

<sup>1</sup> Tons <sup>2</sup> BTU/h

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



\* 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](http://www.energystar.gov).



# DP14GM

## Packaged Gas & Electric

14 SEER / 8.1% AFUE

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the Lifetime Heat Exchanger Limited Warranty (good for as long as you own your home), and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

#### Standard Features

- Energy-efficient scroll compressor
- Multi-speed ECM blower motor
- Heavy-duty stainless-steel heat exchanger
- All-aluminum evaporator coil
- Copper tube/aluminum fin condenser coil
- Redundant gas valve and easy conversion to propane
- Direct-spark ignition system, including a microprocessor-based control for the entire ignition sequence
- All models comply with California 40 ng/J Low NO<sub>x</sub> emissions standards
- Heavy-gauge galvanized-steel cabinet with UV-resistant powder-paint finish
- Horizontal or downflow application
- Fully insulated cabinet
- Compressor sound blanket
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- AHRI Certified; ETL Listed

The Daikin Brand DP14GM Packaged Gas/Electric Unit features energy-efficient cooling and heating performance in one self-contained unit. The DP14GM is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. This unit allows for ground-level or rooftop applications.



Model	Nominal Ratings			SEER/EER	Voltage-Phase	Dimensions			dBs	Ship Weight (lbs)
	Cooling <sup>1</sup>	Gas Heating <sup>2</sup>	CFM			W"	D"	H"		
DP14GM2404041A*	2	40,000	800	14.0 / 11.0	208/230-1	47	51	34¾	78	435
DP14GM2406041A*	2	60,000	800	14.0 / 11.0	208/230-1	47	51	34¾	78	439
DP14GM3004041A*	2½	40,000	1,000	14.0 / 11.0	208/230-1	47	51	34¾	78	438
DP14GM3006041A*	2½	60,000	1,000	14.0 / 11.0	208/230-1	47	51	34¾	78	442
DP14GM3604041A*	3	40,000	1,200	14.0 / 11.0	208/230-1	47	51	34¾	78	470
DP14GM3606041A*	3	60,000	1,200	14.0 / 11.0	208/230-1	47	51	34¾	78	475
DP14GM3608041A*	3	80,000	1,200	14.0 / 11.0	208/230-1	47	51	34¾	78	480
DP14GM4206041A*	3½	60,000	1,300	14.0 / 11.0	208/230-1	47	51	34¾	78	515
DP14GM4208041A*	3½	80,000	1,300	14.0 / 11.0	208/230-1	47	51	34¾	78	520
DP14GM4806041A*	4	60,000	1,525	14.0 / 11.0	208/230-1	47	51	42¾	80	540
DP14GM4808041A*	4	80,000	1,525	14.0 / 11.0	208/230-1	47	51	42¾	80	545
DP14GM4810041A*	4	100,000	1,525	14.0 / 11.0	208/230-1	47	51	42¾	80	550
DP14GM6008041A*	5	80,000	1,810	14.2 / 10.1	208/230-1	47	51	42¾	78	555
DP14GM6010041A*	5	100,000	1,810	14.2 / 10.1	208/230-1	47	51	42¾	78	560
DP14GM6012041A*	5	120,000	1,810	14.2 / 10.1	208/230-1	47	51	42¾	78	565
DP14GM6108041A*	5	80,000	1,750	14.0 / 11.0	208/230-1	47	51	42¾	78	555
DP14GM6110041A*	5	100,000	1,750	14.0 / 11.0	208/230-1	47	51	42¾	78	560
DP14GM6112041A*	5	120,000	1,750	14.0 / 11.0	208/230-1	47	51	42¾	78	565

<sup>1</sup> Tons <sup>2</sup> 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 or at [www.daikincomfort.com](http://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.

Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

# DP14DM Packaged Dual-Fuel

Up to 14 SEER / 8.0 HSPF / 8.1% AFUE

### Standard Features

- Combines cooling with heat pump and gas heating for optimal year-long performance
- Energy-efficient scroll compressor
- Multi-speed ECM blower motor
- Heavy-duty stainless-steel heat exchanger
- All-aluminum evaporator coil
- Copper tube/aluminum fin condenser coil
- Two-stage gas valve; natural gas with easy conversion to propane with accessory kit
- 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 40 ng/J Low NO<sub>x</sub> emissions standards
- Fully insulated heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Aluminum foil-facing internal insulation reinforced with fiberglass scrim
- Cabinet air leakage less than 2.0% at 1.0 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H<sub>2</sub>O when tested in accordance with ASHRAE standard 193
- Horizontal or downflow application
- Compressor sound blanket
- AHRI Certified; ETL Listed

The Daikin Brand DP14DM High-Efficiency Packaged Dual-Fuel unit provides indoor comfort and energy-efficient operation. This unit is housed in a heavy-gauge, zinc-coated steel cabinet with a weather-resistant, powder-paint finish and allows for a ground-level or rooftop mount.



UNITARY PRODUCTS

Model	Nominal Capacities			SEER/ EER	Voltage / Phase/ Hz	Dimensions			dBs	Ship Weight (lbs)
	Cooling <sup>1</sup>	Heating <sup>1</sup>	Gas Heat <sup>2</sup>			W"	D"	H"		
DP14DM2406041A*	2	2	60,000	14.5 / 12.0	208-230/ 1/ 60	47	51	34¾	76	440
DP14DM3008041A*	2½	2½	80,000	14.0 / 12.0	208-230/ 1/ 60	47	51	34¾	76	440
DP14DM3608041A*	3	3	80,000	14.0 / 12.0	208-230/ 1/ 60	47	51	34¾	76	460
DP14DM4210041A*	3½	3½	100,000	14.0 / 12.0	208-230/ 1/ 60	47	51	42¾	76	545
DP14DM4810041A*	4	4	100,000	14.0 / 12.0	208-230/ 1/ 60	47	51	42¾	76	545

<sup>1</sup> Tons <sup>2</sup> BTU/h

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 42,000 Btu/h, these innovative systems provide energy efficiency, technological reliability and installation flexibility.

### SkyAir systems key features and benefits include:

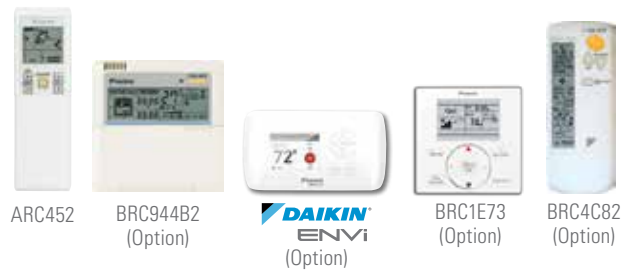
- › DC fan motor improves efficiency compared to conventional AC motors.
- › Aero spiral fan and grille minimizes turbulence and increases sound reduction.
- › Reluctance brushless DC compressor increases efficiency compared to fixed-speed compressor technology.
- › Swing Compressor Model – Friction and refrigerant leakage are minimized for greater energy savings.
- › Scroll Compressor Model – Suctioned gas is compressed in the scroll section before reaching the heated motor so that non-expanded gas is compressed, resulting in high-efficiency compression.
- › Long piping lengths up to 230 ft. allow layout flexibility.
- › Anti-corrosion treatment on the outdoor heat exchanger increases durability.

Model	
<b>Wall Mounted Units (FAQ Type)</b>	<ul style="list-style-type: none"> <li>▪ For rooms with no false ceiling nor free floor space</li> <li>▪ Energy efficiency up to SEER 18.6 and HSPF 9.1</li> <li>▪ Wide angle louvers distribute comfortable airflow with Auto-swing function</li> <li>▪ Quiet operation as low as 37 dB(A)</li> </ul>
<b>Wall Mounted Units (FTXS Type)</b>	<ul style="list-style-type: none"> <li>▪ Energy efficiency up to SEER 19.3</li> <li>▪ Intelligent eye adjusts operation mode depending on occupancy, maximizing energy savings</li> <li>▪ Wide angle louvers and 3-D airflow provide comfortable and efficient air distribution</li> <li>▪ Titanium apatite photocatalytic air-purifying filter</li> </ul>
<b>DC Duct Concealed</b>	<ul style="list-style-type: none"> <li>▪ Medium external static pressure (ESP) capabilities offer up to 0.8 "W.G.</li> <li>▪ DC fan motor provides improved efficiency</li> <li>▪ Three user selected fan speeds available plus fan "Auto" logic</li> <li>▪ Built-in condensate pump</li> <li>▪ Bottom access for easy service</li> <li>▪ Low profile design at less than 12" high</li> </ul>
<b>Round Flow Cassette</b>	<ul style="list-style-type: none"> <li>▪ 23 configurable airflow patterns ensure ideal air distribution</li> <li>▪ 360° airflow reduces draft</li> <li>▪ Lower air velocities provide better airflow distribution</li> <li>▪ Stain resistant decoration panel allows for easy cleaning</li> <li>▪ Condensate pump provided as standard</li> </ul>
<b>Ceiling Suspended</b>	<ul style="list-style-type: none"> <li>▪ Slim height at less than 8"</li> <li>▪ Auto-swing capability with 100° airflow pattern distributes comfortable airflow</li> <li>▪ Innovative stream fan technology keeps sound pressure levels low</li> <li>▪ Lateral servicing space allows installation in corners, narrow spaces, walls, and ceilings</li> </ul>
<b>Inverter Ducted</b>	<ul style="list-style-type: none"> <li>▪ Up flow or horizontal right configurations for the indoor unit</li> <li>▪ Energy efficiency up to SEER 20.0</li> <li>▪ High heating capacity at low ambient temperatures as low as 0°F with no electrical heat</li> <li>▪ Field-installed electric heater options available from 3kW to 15 kW (electric heater connection kit part no. KER26A60 required for electric heat integration)</li> <li>▪ Low outdoor unit sound levels (as low as 49 dB(A))</li> </ul>



- 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 in option



<span style="color: orange;">■</span>	Available in Heat Pump
<span style="color: blue;">■</span>	Available in Cooling Only
Sizes available (rated Cooling kBTU/h)	

INDOOR UNIT NAME	Sizes available (rated Cooling kBTU/h)					MATCHING OUTDOOR UNITS
	18	24	30	36	42	
 FAQ_PVJU	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>				RZR_PVJU (Cooling Only) RZO_PVJU9 (Heat Pump) 
 FTXS_LVJU			<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>		RKS_LVJU (Cooling Only) RXS_LVJU (Heat Pump) 
 FBQ_PVJU	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	RZR_PVJU (Cooling Only) RZO_PVJU9 (Heat Pump) 
 FCQ_PAVJU	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	RZR_PVJU (Cooling Only) RZO_PVJU9 (Heat Pump) 
 FHQ_PVJU FHQ_MVJU*	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span>	<span style="color: blue;">■</span> <span style="color: orange;">■</span> *	<span style="color: blue;">■</span> <span style="color: orange;">■</span> *	RZR_PVJU (Cooling Only) RZO_PVJU9 (Heat Pump) 
 FTQ_PBVJU	<span style="color: orange;">■</span>	<span style="color: orange;">■</span>	<span style="color: orange;">■</span>	<span style="color: orange;">■</span>	<span style="color: orange;">■</span>	RZO_PVJU9 (Heat Pump) 

# FAQ-PVJU RZR-PVJU / RZQ-PVJU9

## Wall-Mounted Unit

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

### Sleek in design with comfort control features.

#### Key features include:

- Energy efficiency up to SEER 18.6 and HSPF 9.1
- 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



RZQ\_PRJU9  
RZR\_PVJU



FAQ\_PVJU



BRC7818  
(OPTION)



BRC1E73  
(OPTION)

SYSTEM PERFORMANCE			
Model Name	Indoor (Cooling Only and Heat Pump)	<b>FAQ18PVJU</b>	<b>FAQ24PVJU</b>
	Outdoor (Cooling Only)	<b>RZR18PVJU</b>	<b>RZR24PVJU</b>
	Outdoor (Heat Pump)	<b>RZQ18PVJU9</b>	<b>RZQ24PVJU9</b>
Cooling Capacity (Rated)	Btu/h	18,000	24,000
Heating Capacity (Rated)		20,000	26,000
SEER		18.6	17.6
EER		12.7	10.2
HSPF*		8.7	9.1
Power Supply	V/ph/Hz	208-230V/1/60	
Minimum Circuit Amps	A	16.5	
Maximum Overcurrent Protection		20	
Power Consumption - Cooling	W	1,420	2,350
Power Consumption - Heating*		1,870	3,300
Operating Range - Cooling	°F DB	23 - 115	
Cooling Range with Air Adjustment Grille		0 - 115	
Operating Range - Heating*	°F WB	0 - 60	

INDOOR UNITS - FAQ_PVJU WALL MOUNT UNITS			
Model Name		<b>FAQ18PVJU</b>	<b>FAQ24PVJU</b>
Moisture Removal	gal/h	n/a	
Airflow (H/L)	CFM	500/400	635/470
Sound Pressure - Cooling (H/L)	dB(A)	43/37	
Sound Pressure - Heating (HL)*		43/37	
Piping Connections	Liquid (O.D.)	in.	Ø 3/8
	Gas (O.D.)		Ø 5/8
	Condensate Drain		Ø 11/16
Dimensions (H x W x D)	Inch	11-3/8 x 41-3/8 x 9	
Net Weight	lbs.	31	

OUTDOOR UNITS - RZR_PVJU COOLING ONLY AND RZQ_PVJU9 HEAT PUMP			
Model Name	Cooling Only	<b>RZR18PVJU</b>	<b>RZR24PVJU</b>
	Heat Pump	<b>RZQ18PVJU9</b>	<b>RZQ24PVJU9</b>
Sound Pressure Level - Cooling/Heating*	dB(A)	49/49	
Max. Piping Length	ft.	164	
Max. Piping Height		98	
Dimensions (H x W x D)	in.	30-5/16 x 35-7/16 x 12-5/8	
Net Weight	lbs.	150	

\*Applicable to heat pump models only

AIR ADJUSTMENT GRILLE	
KPW5E80	RZR18PVJU, RZR24PVJU, R ZQ18PVJU9, RZQ24PVJU9

# COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

# FTXS-LVJU RKS-LVJU / RXS-LVJU Wall-Mounted Unit

## Sophisticated in design with energy saving features.

### Key features include:

- Energy efficiency up to SEER 19.3
- Compatible with Daikin Comfort App
- Intelligent eye adjusts operation mode depending on occupancy helps save energy
- Wide angle louvers and 3-D airflow provide comfortable and efficient air distribution
- Titanium apatite photocatalytic air-purifying filter
- Standby electricity saving feature reduces energy consumption by up to 90% when the system is not in use



RXS\_LVJU  
RKS\_LVJU



FTXS\_LVJU



DAIKIN  
ENVI  
(Option)



BRC94482  
(OPTION)

ARC452

### SYSTEM PERFORMANCE

Model Name	Indoor (Cooling Only and Heat Pump)		FTXS30LVJU	FTXS36LVJU
	Outdoor (Cooling Only)		RKS30LVJU	RKS36LVJU
	Outdoor (Heat Pump)		RXS30LVJU	RXS36LVJU
Cooling Capacity (Rated)	Btu/h	30,000		36,000
Cooling Capacity (Min – Max)		10,200 - 30,000		10,200 - 36,000
Heating Capacity (Rated)*		34,800		38,000
Heating Capacity (Min – Max)*		10,200 - 34,800		10,200 - 38,000
SEER			19.3	17.9
EER			10.71	8.37
HSPF*			8.3	
Power Supply	V/ph/Hz	208-230V/1/60		
Minimum Circuit Amps	A	19.5		
Maximum Overcurrent Protection		20		
Power Consumption - Cooling	W	2,800	4,300	
Power Consumption - Heating*		3,900	4,200	
Cooling Operation Range - RXS	°F DB	14 - 115		
Cooling Operation Range - RKS		50 - 115		
Cooling Range with Air Adjustment Grille**		0 - 115		
Operating Range - Cooling with Air Adjustment Grille and Low Ambient Kit (for use with RKS_LVJU only)		-40 - 115		
Operating Range - Heating*	°F WB	5 - 65		

### INDOOR UNITS - FTXS\_LVJU WALL MOUNTED UNITS

Model Name		FTXS30LVJU	FTXS36LVJU
Airflow (H/M/L/SL)	CFM	706/611/519/473	770/635/519/473
Sound Pressure - Cooling (H/M/L/SL)	dB(A)	47/45/40/37	49/45/40/37
Sound Pressure - Heating (H/M/L/SL)*		47/44/38/35	49/44/38/35
Piping Connections	Liquid (O.D.)	ø 3/8	
	Gas (O.D.)	ø 5/8	
	Condensate Drain	ø 5/8	
Dimensions (H x W x D)	in.	12-13/16 x 51-9/16 x 16-7/8	
Net Weight	lbs.	31	

### OUTDOOR UNITS - RKS\_LVJU COOLING ONLY AND RXS\_LVJU HEAT PUMP

Model Name	Cooling Only		RKS30LVJU	RKS36LVJU
	Heat Pump		RXS30LVJU	RXS36LVJU
Sound Pressure Level - Cooling/Heating*	dB(A)		51	
Max. Piping Length	ft.		98.4	
Max. Piping Height	ft.		65.6	
Dimensions (H x W x D)	in.		38-15/16 x 37 x 12-5/8	
Net Weight	lbs.		179	

\*Applicable to heat pump models only

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

### AIR ADJUSTMENT GRILLE

KPW5E112	RKS30LVJU, RKS36LVJU, RXS30LVJU, RXS36LVJU
2F018535-1	RKS30LVJU Ultra Low Ambient Cooling Kit
2F018535-2	RKS36LVJU Ultra Low Ambient Cooling Kit

# FBQ-PVJU RZR-PVJU / RZQ-PVJU9

## DC Duct Concealed

COMFORTABLE LIMITED  
WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

### Sleek in design with comfort control features.

#### Key features include:

- 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
- Bottom access for easy service
- Low profile design at less than 12" 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 (FXMQ\_P or FBQ\_P series, respectively)
- 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



RZQ\_PVJU (9)  
RZR\_PVJU



FBQ\_PVJU



DZK Kit (Option)



BRC1E73 (Option)



BRC4C82 (Option)

SYSTEM PERFORMANCE								
Model Name	Indoor (Cooling Only and Heat Pump)		FBQ18PVJU	FBQ24PVJU	FBQ30PVJU	FBQ36PVJU	FBQ42PVJU	
	Outdoor (Cooling Only)		RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU	
	Outdoor (Heat Pump)		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9	
Cooling Capacity (Rated)	Btu/h		18,000	24,000	30,000	36,000	42,000	
Heating Capacity (Rated)			20,000	27,000	34,000	40,000	47,000	
SEER			17.5	16.5	16	17.5	16	
EER			14.1	12	10.5	11.2	10.2	
HSPF*			10.6	10.5	9.2	9.1	8.8	
Power Supply	V/ph/Hz	208-230/1/60						
Minimum Circuit Amps	A		16.5			27		
Maximum Overcurrent Protection			20			30	30	
Power Consumption - Cooling	W		1,280	2,000	2,860	3,210	4,120	
Power Consumption - Heating*			1,540	2,330	3,020	3,350	4,050	
Operating Range - Cooling	°F DB		23 - 115					
Cooling Range with Air Adjustment Grille			0 - 115					
Operating Range - Heating*	°F WB		0 - 60		-4 - 60			

INDOOR UNITS - FBQ_PVJU DC DUCT						
Model Name		FBQ18PVJU	FBQ24PVJU	FBQ30PVJU	FBQ36PVJU	FBQ42PVJU
Airflow (H/M/L)	CFM	635/582/529	688/618/565	882/794/706	1130/953/812	1377/1165/988
External Static Pressure	in. W.G.	Standard 0.40 (0.80 - 0.20)				
Sound Pressure - Cooling (H/L)	dB(A)	41/39/37	42/40/38	43/41/39	43/41/39	44/42/40
Sound Pressure - Heating (HL)*		41/39/37	42/40/38	43/41/39	43/41/39	44/42/40
Piping Connections	Liquid (O.D.)	∅ 1/4 **	∅ 3/8		∅ 3/8	
	Gas (O.D.)	∅ 1/2 **	∅ 5/8		∅ 5/8	
	Condensate Drain	∅ 1-1/4				
Dimensions (H x W x D)	in.	11-13/16 x 39-3/8 x 27-9/16			11-13/16 x 55-1/8 x 27-9/16	
Net Weight	lbs.	80			102	

OUTDOOR UNITS - RZR_PVJU COOLING ONLY AND RZQ_PVJU(9) HEAT PUMP						
Model Name	Cooling Only	RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU
	Heat Pump	RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9
Sound Pressure Level - Cooling/Heating*	dB(A)	49/49			58/58	
Max. Piping Length	ft.	164			230	
Max. Piping Height		98			164	
Dimensions (H x W x D)	in.	30-5/16 x 35-7/16 x 12-5/8			52-15/16 x 35-7/16 x 12-5/8	
Net Weight	lbs.	150			283	

\*Applicable to heat pump models only \*\*use a 3/8" x 5/8" line set and reduce at the indoor unit connections. Refer to Technical Bulletin #001-13.

<b>MERV 13 Filter Kit Option contains a MERV 13 filter, adapter frame and easy to follow installation instructions and can be installed on the following models only:</b>	
Kit Model	Indoor Units
DACA-FXM012-13-1K	FXMQ07-12PVJU
DACA-FXM030-13-1K	FXMQ18-30PVJU
DACA-FXM048-13-1K	FXMQ36-48PVJU

Enthalpy economizer (field applied accessory)	
Model	Indoor Units
ECONMQ30P-8-1K (MERV 8 Filter)	FBQ18-30PVJU
ECONMQ30P-13-1K (MERV 13 Filter)	
ECONMQ48P-8-1K (MERV 8 Filter)	FBQ36-42PVJU
ECONMQ48P-13-1K (MERV 13 Filter)	

AIR ADJUSTMENT GRILLE	
KPW5E80	RZR18PVJU, RZR24PVJU, RZR30PVJU RZR36PVJU (x2), RZR42PVJU (x2) RZQ18PVJU9, RZQ24PVJU9, RZQ30PVJU, RZQ36PVJU9 (x2), RZQ42PVJU9 (x2)



# FCQ-PAVJU RZR-PVJU / RZQ-PVJU9

## Round Flow Cassette

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

### Customizable comfort ideal for open plan applications.

#### Key features include:

- 23 configurable airflow patterns ensure ideal air distribution for maximized comfort and savings
- 360° airflow reduces draft
- Lower air velocities provide better airflow distribution
- Stain resistant decoration panel allows for easy cleaning
- Condensate pump provided as standard
- Outside air integration possible
- Optional wired controller



RZQ\_PVJU (9)  
RZR\_PVJU



FCQ\_PAVJU



BRC1E73  
(Option)

SYSTEM PERFORMANCE								
Model Name	Indoor (Cooling Only and Heat Pump)		FCQ18PAVJU	FCQ24PAVJU	FCQ30PAVJU	FCQ36PAVJU	FCQ42PAVJU	
	Outdoor (Cooling Only)		RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU	
	Outdoor (Heat Pump)		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9	
Cooling Capacity (Rated)	Btu/h		18,000	24,000	30,000	36,000	42,000	
Heating Capacity (Rated)			20,000	27,000	34,000	40,000	47,000	
SEER			18.6	18.5	15.5	17.9	17	
EER			13	12	9.3	11.4	10.3	
HSPF*			10.3	10.2		9	8.6	
Power Supply	V/ph/Hz	208-230/1/60						
Minimum Circuit Amps	A		16.5			27		
Maximum Overcurrent Protection			20			30		
Power Consumption - Cooling	W		1,380	2,000	3,230	3,160	4,080	
Power Consumption - Heating*			1,460	2,080	2,930	3,260	4,050	
Operating Range - Cooling	°F DB		23 - 115					
Cooling Range with Air Adjustment Grille			0 - 115					
Operating Range - Heating*	°F WB		0 - 60		-4 - 60			

INDOOR UNITS - FCQ_PVJU ROUNDFLOW CASSETTE						
Model Name		FCQ18PAVJU	FCQ24PAVJU	FCQ30PAVJU	FCQ36PAVJU	FCQ42PAVJU
Airflow (H/M/L)	CFM	560/470/390	780/620/470	830/670/530	1180/910/700	1220/970/790
Sound Pressure - Cooling (H/L)	dB(A)	32/30/27	36/32/28	38/35/31	44/38/32	45/40/34
Sound Pressure - Heating (HL)*	in.	32/30/27	36/32/28	38/35/31	44/38/32	45/40/34
Piping Connections	Liquid (O.D.)	Ø 1/4 **		Ø 3/8		
	Gas (O.D.)	Ø 1/2 **		Ø 5/8		
	Condensate Drain	Ø 1-1/4				
Dimensions (H x W x D)	lbs.	9-11/16 x 33-1/16 x 33-1/16			11-5/16 x 33-1/16 x 33-1/16	
Net Weight		43	48.5		55	

OUTDOOR UNITS - RZR_PVJU COOLING ONLY AND RZQ_PVJU(9) HEAT PUMP						
Model Name	Cooling Only	RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU
	Heat Pump	RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9
Sound Pressure Level - Cooling/Heating*	dB(A)	49/49			58/58	
Max. Piping Length	ft.	164			230	
Max. Piping Height		98			164	
Dimensions (H x W x D)	in.	30-5/16 x 35-7/16 x 12-5/8			52-15/16 x 35-7/16 x 12-5/8	
Net Weight	lbs.	150			283	

\*Applicable to heat pump models only \*\*use a 3/8" x 5/8" line set and reduce at the indoor unit connections. Refer to Technical Bulletin #001-13.

**MERV 13 Filter Kit Option contains a MERV 13 filter and easy to follow installation instructions and can be installed on the following models only:**

Kit Model	Indoor Units
DACA-FQP13-1K	FCQ18-42PAVJU

AIR ADJUSTMENT GRILLE	
KPW5E80	RZR18PVJU, RZR24PVJU, RZR30PVJU, RZR36PVJU (x2), RZR42PVJU (x2)
	RZQ18PVJU9, RZQ24PVJU9, RZQ30PVJU, RZQ36PVJU9 (x2), RZQ42PVJU9 (x2)

# FHQ-PVJU RZR-PVJU / RZQ-PVJU9

## Ceiling Suspended

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

### A slim solution for open or structured ceilings.

#### Key features include:

- 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



RZQ\_PVJU (9)  
RZR\_PVJU



FHQ\_PVJU  
FHQ\_MVJU



BRC1E73  
(Option)



BRC7E83  
(Option)

SYSTEM PERFORMANCE								
Model Name	Indoor (Cooling Only and Heat Pump)		FHQ18PVJU	FHQ24PVJU	FHQ30PVJU	FHQ36MVJU	FHQ42MVJU	
	Outdoor (Cooling Only)		RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU	
	Outdoor (Heat Pump)		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9	
Cooling Capacity (Rated)	Btu/h		18,000	24,000	30,000	36,000	40,500	
Heating Capacity (Rated)			20,000	27,000	34,000	37,500	39,500	
SEER			18	18.1	17.2	14	13.8	
EER			14	12.6	10.5	10.2	9.5	
HSPF*			11.1	10	8.4	8.1	8.2	
Power Supply	V/ph/Hz	208-230/1/60						
Minimum Circuit Amps	A		16.5		27			
Maximum Overcurrent Protection			20		30			
Power Consumption - Cooling	W		1,290	1,900	2,860	3,530	4,260	
Power Consumption - Heating*			1,510	2,200	3,690	3,660	3,990	
Operating Range - Cooling	°F DB		23 - 115					
Cooling Range with Air Adjustment Grille			0 - 115					
Operating Range - Heating*	°F WB		0 - 60			-4 - 60		

INDOOR UNITS - FHQ_PVJU CEILING SUSPENDED						
Model Name		FHQ18PVJU	FHQ24PVJU	FHQ30PVJU	FHQ36MVJU	FHQ42MVJU
Airflow (H/M/L)	CFM	790/670			830/670	850/700
Sound Pressure - Cooling (H/L)	dB(A)	45/-			46/-	47/-
Sound Pressure - Heating (HL)*	in.	45/-			46/-	47/-
Piping Connections	Liquid (O.D.)	in.	Ø 3/8		Ø 3/8	
	Gas (O.D.)		Ø 5/8		Ø 5/8	
	Condensate Drain		Ø 1			
Dimensions (H x W x D)	lbs.	7-11/16 x 62-5/8 x 26-3/4				
Net Weight		90				

OUTDOOR UNITS - RZR_PVJU COOLING ONLY AND RZQ_PVJU(9) HEAT PUMP						
Model Name	Cooling Only	RZR18PVJU	RZR24PVJU	RZR30PVJU	RZR36PVJU	RZR42PVJU
	Heat Pump	RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU	RZQ36PVJU9	RZQ42PVJU9
Sound Pressure Level - Cooling/Heating*	dB(A)	49/49			58/58	
Max. Piping Length	ft.	164			230	
Max. Piping Height		98			164	
Dimensions (H x W x D)	in.	30-5/16 x 35-7/16 x 12-5/8			52-15/16 x 35-7/16 x 12-5/8	
Net Weight	lbs.	150			283	

\*Applicable to heat pump models only

AIR ADJUSTMENT GRILLE	
KPW5E80	RZR18PVJU, RZR24PVJU, RZR30PVJU, RZR36PVJU (x2), RZR42PVJU (x2)
	RZQ18PVJU9, RZQ24PVJU9, RZQ30PVJU, RZQ36PVJU9 (x2), RZQ42PVJU9 (x2)

# FTQ-PBVJU RZQ-PVJU9

## Inverter Ducted

### COMFORTABLE LIMITED WARRANTY\* PROTECTION



\* Complete warranty details available from your local dealer or at [www.daikincomfort.com](http://www.daikincomfort.com). Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

### An intelligent alternative to traditional unitary systems.

#### Key features include:

- Upflow or horizontal right configurations for the indoor unit
- Energy efficiency up to SEER 20.0
- High heating capacity at low ambient temperatures as low as 0°F with no electrical heat
- Field-installed electric heater options available from 3 kW to 15 kW (electric heater connection kit part no. KER26A60 required for electric heat integration)
- Low outdoor unit sound levels (as low as 49 dB(A))



RZQ\_PVJU (9)  
RZR\_PVJU



FTQ\_PBVJU



BRC1E73  
(Option)



BRC7E83  
(Option)



SYSTEM PERFORMANCE							
Model Name	Indoor		FTQ18PBVJU	FTQ24PBVJU	FTQ30PBVJU	FTQ36PBVJU	FTQ42PBVJU
	Outdoor		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU9	RZQ36PVJU9	RZQ42PVJU9
Cooling Capacity (Rated)	Btu/h		18,000	24,000	30,000	36,000	40,000
Heating Capacity (Rated)			20,000	27,000	34,000	40,000	47,000
SEER			20	19	19.5	18	17
EER			14.5	13.5	13.5	12.5	12
HSPF			12	11.5	10	9.5	9
COP			4	3.8	3.7	3.6	3.2
Power Supply	V/ph/Hz		208-230/1/60				
Minimum Circuit Amps	A		1.5	1.6	2.3	2.8	3.6
Maximum Overcurrent Protection			20		30		
Operating Range - Cooling	°F DB		23 - 115				
Cooling Range with Air Adjustment Grille			0 - 115				
Operating Range - Heating	°F WB		0-60			-4 - 60	

INDOOR UNITS - FTQ UNITARY						
Model Name		FTQ18PBVJU	FTQ24PBVJU	FTQ30PBVJU	FTQ36PBVJU	FTQ42PBVJU
External Static Pressure	in. W.G.	Up to 0.50				
Airflow (H/M/L)	CFM	600/510/420	800/680/560	1,000/850/700	1,200/1,020/840	1,400/1,190/980
Piping Connections	Liquid (O.D.)	Ø 3/8				
	Gas (O.D.)	Ø 5/8				
	Condensate Drain	Ø 1				
Dimensions (H x W x D)	lbs.	48-1/8 x 22 x 26		58-1/4 x 22 x 26		
Net Weight		161		192	203	

OUTDOOR UNITS - RZQ_PVJU9 HEAT PUMP						
Model Name		RZQ18PVJU9	RZQ24PVJU9	RZQ30PVJU9	RZQ36PVJU9	RZQ42PVJU9
Sound Pressure Level - Cooling/Heating	dB(A)	49/49			58/58	
Max. Piping Length	ft.	98		230		
Max. Piping Height		98		164		
Dimensions (H x W x D)	in.	30-5/16 x 35-7/16 x 12-5/8			52-15/16 x 35-7/16 x 12-5/8	
Net Weight	lbs.	150			283	

ELECTRIC HEATER CAPACITY						
Model Name	HKR-03	HKR-05C	HKR-06	HKR-08C	HKR-10C	HKR-15C
FTQ18PBVJU	○	●	●	X	X	X
FTQ24PBVJU	○	●	●	●	●	X
FTQ30PBVJU	○	○	●	●	●	X
FTQ36PBVJU	○	○	●	●	●	X
FTQ42PBVJU	○	○	○	○	●	●*

○ Only electric heater operation is allowed    ● Electric heater option with heat pump is allowed    X Not allowed.  
 \* Acceptable for 2-step control

AIR ADJUSTMENT GRILLE	
KPW5E80	RZQ18PVJU9, RZQ24PVJU9, RZQ30PVJU9 (x2), RZQ36PVJU9 (x2), RZQ42PVJU9 (x2)



# 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](http://www.daikincomfort.com).

				Tonnage (Nominal Capacity)		
		Type	Model			
Split Systems	Three Phase	Air Conditioners	<b>DXS13SA</b>	3 to 5 Ton		
		Air Conditioners	<b>DXS11SA</b>	7½ & 10 Ton		<b>7½ &amp; 10 Ton</b>
		Heat Pump	<b>DZ14SA</b>	3 to 5 Ton		DAR/DAT - Multi-Speed Upflow Air Handler
		Heat Pump	<b>DZ11SA</b>	7½ & 10 Ton		
Packaged	Single & Three Phase	Air Conditioners	<b>DTC</b>	3 to 5 Ton		
		Heat Pump	<b>DTH</b>	3 to 5 Ton		<b>3 to 5 Ton</b>
		Gas/Electric	<b>DTG</b>	3 to 5 Ton		
	Single & Three Phase	Air Conditioners	<b>DSC</b>	3 to 5 Ton		
		Heat Pump	<b>DSH</b>	3 to 5 Ton		<b>3 to 5 Ton</b>
		Gas/Electric	<b>DSG</b>	3 to 5 Ton		
	Three Phase	Air Conditioners	<b>DCC</b>	6 to 25 Ton	 <b>6 Ton</b>	 <b>25 Ton</b>
		Heat Pump	<b>DCH</b>	6 to 25 Ton		
		Gas/Electric	<b>DCG</b>	6 to 25 Ton	 <b>7½ to 12½ Ton</b>	 <b>15 &amp; 20 Ton</b>
		Air Conditioners	<b>DP14CM</b>	3 to 5 Ton		
		Heat Pump	<b>DP14HM</b>	3 to 5 Ton	 <b>3 to 5 Ton</b>	
		Gas/Electric	<b>DP14GM</b>	3 to 5 Ton		



# DSC – Single & Three-Phase Packaged Air Conditioners

## 3 to 5 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DSC Commercial Packaged Air Conditioners feature a high-efficiency scroll compressor, convertible airflow orientation, 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
- High-efficiency scroll compressors
- Copper tube/aluminum fin coils
- 24-volt terminal strip
- High-capacity, steel-cased filter drier
- Convertible airflow orientation
- Bottom utility entry
- AHRI Certified; ETL Listed
- Built-in filter rack with standard 2" filters
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Full perimeter rail; Curb fit

Model	Cooling Capacity		SEER/ EER	Voltage- Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	BTU/h	CFM				W"	D"	H"		
DSC036***3B***A*	35,000	1,200	14 / 12	208/230-3	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSC036***4B***A*	35,000	1,200	14 / 12	460-3	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSC036***7B***A*	35,000	1,200	14 / 12	575-3	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSC036***1D***A*	35,000	1,200	14 / 12	208/230-1	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSC036***3D***A*	35,000	1,200	14 / 12	208/230-3	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSC048***3B***A*	47,000	1,600	14 / 11.8	208/230-3	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	595
DSC048***4B***A*	47,000	1,600	14 / 11.8	460-3	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	595
DSC048***7B***A*	47,000	1,600	14 / 11.8	575-3	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	595
DSC048***1D***A*	47,000	1,600	14 / 12	208/230-1	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSC048***3D***A*	47,000	1,600	14 / 12	208/230-3	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSC060***3B***A*	58,000	1,800	14 / 11.6	208/230-3	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	595
DSC060***4B***A*	58,000	1,800	14 / 11.6	460-3	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	595
DSC060***7B***A*	58,000	1,800	14 / 11.6	575-3	10, 15, 20, 25	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	595
DSC060***1D***A*	58,000	1,800	14 / 11.6	208/230-1	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	595
DSC060***3D***A*	58,000	1,800	14 / 11.6	208/230-3	10, 15, 20, 25	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	595

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](http://www.daikincomfort.com).

## DCC – Three-Phase Packaged Air Conditioners

# 6 Tons



The Daikin DCC Commercial Packaged Air Conditioners feature a high-efficiency scroll compressor, convertible airflow orientation, 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
- High-efficiency scroll compressors
- Copper tube/aluminum fin coils
- 24-volt terminal strip
- High-capacity, steel-cased filter drier
- Convertible airflow orientation
- Bottom utility entry
- AHRI Certified; ETL Listed
- Built-in filter rack with standard 2" filters
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Full perimeter rail; Curb fit

Model	Cooling Capacity		SEER/EER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	BTU/h	CFM				W"	D"	H"		
DCC072***3B***	71,000	2,350	11.2/ 11.4	208/230-3	10, 15, 20, 25	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	665
DCC072***3V***	70,000	2,250	11.3/ 15.4	208/230-3	10, 15, 20, 25	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	665
DCC072***4B***	71,000	2,350	11.2/ 11.4	460-3	10, 15, 20, 25	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	665
DCC072***4V***	70,000	2,250	11.3/ 15.4	460-3	10, 15, 20, 25	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	665
DCC072***7B***	71,000	2,350	11.2/ 11.4	575-3	10, 15, 20, 25	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	665
DCC072***7V***	70,000	2,250	11.3/ 15.5	575-3	10, 15, 20, 25	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	665

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

# DCC – Three-Phase Packaged Air Conditioners

## 7½ to 12½ Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DCC Commercial Packaged Air Conditioners 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
- High-efficiency scroll compressor
- Copper tube/aluminum fin coils
- Contactor with lugs
- High-capacity, steel-cased filter drier
- Two-stage cooling
- 24-volt terminal strip
- Convertible airflow orientation
- Easy to service
- Built-in filter rack with standard 2" filters
- AHRI Certified; ETL Listed
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Full perimeter rail; Curb fit

Model	Cooling Capacity		EER/IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	BTU/h	CFM				W"	D"	H"		
DCC090***3B***	88,000	3,000	11.3 / 11.5	208/230-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1085
DCC090***3V***	88,000	3,000	11.3 / 13.0	208/230-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1085
DCC090***4B***	88,000	3,000	11.3 / 11.5	460-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1085
DCC090***4V***	88,000	3,000	11.3 / 13.0	460-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1085
DCC090***7B***	88,000	3,000	11.3 / 11.5	575-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1085
DCC090***7V***	88,000	3,000	11.3 / 13.0	575-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1085
DCC102***3B***	102,000	3,200	11.3 / 11.4	208/230-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC102***3V***	102,000	3,200	11.3/13.4	208/230-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC102***4B***	102,000	3,200	11.3 / 11.4	460-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC102***4V***	102,000	3,200	11.3/13.4	460-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC102***7B***	102,000	3,200	11.3 / 11.4	575-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC102***7V***	102,000	3,200	11.3/13.4	575-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC120***3B***	116,000	3,500	11.3/11.5	208/230-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC120***3V***	116,000	3,500	11.3 / 13.0	208/230-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC120***4B***	116,000	3,500	11.3/11.5	460-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC120***4V***	116,000	3,500	11.3 / 13.0	460-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC120***7B***	116,000	3,500	11.3/11.5	575-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC120***7V***	116,000	3,500	11.3 / 13.0	575-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1125
DCC150***3B***	144,000	3,900	11.0 / 11.2	208/230-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1250
DCC150***3V***	144,000	3,900	11.0 / 12.2	208/230-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1250
DCC150***4B***	144,000	3,900	11.0 / 11.2	460-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1250
DCC150***4V***	144,000	3,900	11.0 / 12.2	460-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1250
DCC150***7B***	144,000	3,900	11.0 / 11.2	575-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1250
DCC150***7V***	144,000	3,900	11.0 / 12.2	575-3	16,30,45	100 <sup>5</sup> / <sub>64</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1250

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



# DCC – Three-Phase Packaged Air Conditioners

## 15 to 25 Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DCC Commercial Packaged Air Conditioners 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.

<ul style="list-style-type: none"> <li>R-410A chlorine-free refrigerant</li> <li>High-efficiency scroll compressors</li> <li>Copper tube/aluminum fin coils</li> <li>Contactor with lugs</li> <li>High-capacity, steel-cased filter drier</li> <li>High -and low- pressure switches</li> </ul>	<ul style="list-style-type: none"> <li>Aluminum micro-channel indoor coil on 25-ton units</li> <li>24-volt terminal strip</li> <li>Easy to service</li> <li>25-ton unit contains three outdoor fans</li> </ul>	<ul style="list-style-type: none"> <li>Built-in filter rack with standard 2" filters (convertible to 4" filters)</li> <li>AHRI Certified; ETL Listed</li> <li>Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish</li> <li>Full perimeter rail</li> </ul>
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Model	Cooling Capacity		EER / IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	BTU/h	CFM				W"	D"	H"		
DCC180***3B***	180,000	6,000	11 / 11.2	208-230/3	30, 45, 60	133½	88¾ <sub>32</sub>	50¾	88	2080
DCC180***3V***	180,000	6,000	11 / 12.8	208-230/3	30, 45, 60	133½	88¾ <sub>32</sub>	50¾	88	2080
DCC180***4B***	180,000	6,000	11 / 11.2	460/3	30, 45, 60	133½	88¾ <sub>32</sub>	50¾	88	2080
DCC180***4V***	180,000	6,000	11 / 12.8	460/3	30, 45, 60	133½	88¾ <sub>32</sub>	50¾	88	2080
DCC180***7B***	180,000	6,000	11 / 11.2	575/3	30, 45, 60	133½	88¾ <sub>32</sub>	50¾	88	2080
DCC180***7V***	180,000	6,000	11 / 12.8	575/3	30, 45, 60	133½	88¾ <sub>32</sub>	50¾	88	2080
DCC240***3B***	240,000	7,000	10.0 / 10.1	208-230/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	50¾	88	2202
DCC240***3V***	240,000	7,000	10.0 / 11.5	208-230/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	50¾	88	2202
DCC240***4B***	240,000	7,000	10.0 / 10.1	460/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	50¾	88	2202
DCC240***4V***	240,000	7,000	10.0 / 11.5	460/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	50¾	88	2202
DCC240***7B***	240,000	7,000	10.0 / 10.1	575/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	50¾	88	2202
DCC240***7V***	240,000	7,000	10.0 / 11.5	575/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	50¾	88	2202

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

Model	Cooling Capacity		EER / IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	BTU/h	CFM				W"	D"	H"		
DCC300***3B***	290,000	8,200	10.2 / 11.2	208-230/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	53¾ <sub>32</sub>	92	2377
DCC300***3V***	290,000	8,200	10.2 / 11.8	208-230/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	53¾ <sub>32</sub>	92	2377
DCC300***4B***	290,000	8,200	10.2 / 11.2	460/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	53¾ <sub>32</sub>	92	2377
DCC300***4V***	290,000	8,200	10.2 / 11.8	460/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	53¾ <sub>32</sub>	92	2377
DCC300***7B***	290,000	8,200	10.2 / 11.2	575/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	53¾ <sub>32</sub>	92	2377
DCC300***7V***	290,000	8,200	10.2 / 11.8	575/3	30, 45, 60, 75	133½	88¾ <sub>32</sub>	53¾ <sub>32</sub>	92	2377

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

# DSH – Single & 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](http://www.daikincomfort.com).

The Daikin DSH Commercial Packaged Heat Pumps feature the chlorine-free refrigerant R-410A. Other features include 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
- High-efficiency scroll compressor
- Copper tube/aluminum fin coils
- Contactor with lugs
- AHRI Certified; ETL Listed
- High-capacity, steel-cased filter drier
- Bottom utility entry
- 24-volt terminal strip
- Convertible airflow orientation
- Easy to service
- Built-in filter rack with standard 2" filters
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Full perimeter rail; Curb fit

Model	Nominal Capacities <sup>1</sup>			SEER/ EER	Voltage- Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating				W"	D"	H"		
DSH036***3B***A*	36,000	1,200	36,000	14 / 12	208/230-3	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	605
DSH036***4B***A*	36,000	1,200	36,000	14 / 12	460-3	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	605
DSH036***7B***A*	36,000	1,200	36,000	14 / 12	575-3	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	605
DSH036***1D***A*	36,000	1,200	36,000	14 / 12	208/230-1	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	605
DSH036***3D***A*	36,000	1,200	36,000	14 / 12	208/230-3	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	605
DSH048***3B***A*	47,000	1,600	45,500	14 / 12	208/230-3	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	610
DSH048***4B***A*	47,000	1,600	45,500	14 / 12	460-3	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	610
DSH048***7B***A*	47,000	1,600	45,500	14 / 12	575-3	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	610
DSH048***1D***A*	47,000	1,600	45,000	14 / 12	208/230-1	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	610
DSH048***3D***A*	47,000	1,600	45,000	14 / 12	208/230-3	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	610
DSH060***3B***A*	60,000	2,000	57,000	14 / 12	208/230-3	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	675
DSH060***4B***A*	60,000	2,000	57,000	14 / 12	460-3	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	675
DSH060***7B***A*	60,000	2,000	57,000	14 / 12	575-3	10, 15, 20, 25	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	675
DSH060***1D***A*	60,000	2,000	57,000	14 / 12	208/230-1	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	675
DSH060***3D***A*	60,000	2,000	57,000	14 / 12	208/230-3	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	675

<sup>1</sup> 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](http://www.daikincomfort.com).

## DCH – Three-Phase Packaged Heat Pumps

### 6 Tons



The Daikin DCH Commercial Packaged Heat Pumps feature the chlorine-free refrigerant R-410A. Other features include 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
- High-efficiency scroll compressor
- Copper tube/aluminum fin coils
- Contactor with lugs
- AHRI Certified; ETL Listed
- High-capacity, steel-cased filter drier
- Bottom utility entry
- 24-volt terminal strip
- Convertible airflow orientation
- Easy to service
- Built-in filter rack with standard 2" filters
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Full perimeter rail; Curb fit

Model	Nominal Capacities <sup>1</sup>			EER/IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating				W"	D"	H"		
DCH072***3B***	71,000	2,400	70,000	11.2 / 11.1	208/230-3	10, 15, 20, 25	74 1/16	48 5/16	42 13/16	78	675
DCH072***3V***	69,000	2,250	69,000	11.2 / 15.0	208/230-3	10, 15, 20, 25	74 1/16	48 5/16	42 13/16	78	675
DCH072***4B***	71,000	2,400	70,000	11.2 / 11.1	460-3	10, 15, 20, 25	74 1/16	48 5/16	42 13/16	78	675
DCH072***4V***	69,000	2,250	69,000	11.2 / 15.0	460-3	10, 15, 20, 25	74 1/16	48 5/16	42 13/16	78	675
DCH072***7B***	71,000	2,400	70,000	11.2 / 11.1	575-3	10, 15, 20, 25	74 1/16	48 5/16	42 13/16	78	675
DCH072***7V***	69,000	2,250	69,000	11.1 / 15.0	575-3	10, 15, 20, 25	74 1/16	48 5/16	42 13/16	78	675

<sup>1</sup> 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.

# DCH – Three-Phase Packaged Heat Pumps

## 7½ to 12½ Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DCH 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
- High-efficiency scroll compressors
- Two-stage cooling
- Copper tube/aluminum fin coils
- Contactor with lugs
- High-capacity, steel-cased filter drier
- 24-volt terminal strip
- Convertible airflow orientation
- Easy to service
- Built-in filter rack with standard 2" filters
- AHRI Certified; ETL Listed
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Full perimeter rail; Curb fit

Model	Nominal Capacities <sup>1</sup>			EER/IEER	Voltage-Phase	Electric Heat (kW)	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating				W"	D"	H"		
DCH090***3B***	90,000	3,000	90,000	11.5 / 11.5	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1175
DCH090***3V***	90,000	3,000	90,000	11.5 / 12.8	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1175
DCH090***4B***	90,000	3,000	90,000	11.5 / 11.5	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1175
DCH090***4V***	90,000	3,000	90,000	11.5 / 12.8	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1175
DCH090***7B***	90,000	3,000	90,000	11.5 / 11.5	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1175
DCH090***7V***	90,000	3,000	90,000	11.5 / 12.8	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1175
DCH102***3B***	102,000	3,400	102,000	11.1 / 11.2	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH102***3V***	102,000	3,400	102,000	11.1/13.0	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH102***4B***	102,000	3,400	102,000	11.1 / 11.2	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH102***4V***	102,000	3,400	102,000	11.1/13.0	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH102***7B***	102,000	3,400	102,000	11.1 / 11.2	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH102***7V***	102,000	3,400	102,000	11.1/13.0	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH120***3B***	115,000	3,500	116,000	11.1/11.5	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH120***3V***	113,000	3,500	116,000	11.1 / 12.6	208/230-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH120***4B***	115,000	3,500	116,000	11.1 / 11.5	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH120***4V***	113,000	3,500	116,000	11.1 / 12.6	460-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH120***7B***	115,000	3,500	116,000	11.1 / 11.5	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH120***7V***	113,000	3,500	116,000	11.1 / 12.6	575-3	16,30,45	100 5/64	61 3/4	52 7/8	83	1310
DCH150***3B***	140,000	5,000	142,000	10.6 / 10.7	208/230-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1350
DCH150***3V***	140,000	5,000	142,000	10.6 / 11.8	208/230-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1350
DCH150***4B***	140,000	5,000	142,000	10.6 / 10.7	460-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1350
DCH150***4V***	140,000	5,000	142,000	10.6 / 11.8	460-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1350
DCH150***7B***	140,000	5,000	142,000	10.6 / 10.7	575-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1350
DCH150***7V***	140,000	5,000	142,000	10.6 / 11.8	575-3	16,30,45	100 5/64	61 3/4	58 7/8	83	1350

<sup>1</sup> 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.



# DSG – Single & Three-Phase Packaged Gas/Electric

## 3 to 5 Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DSG 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
- Aluminized-steel tubular heat exchanger; stainless-steel heat exchanger optional
- High-efficiency scroll compressor
- Copper tube/aluminum fin coils
- Contactor with lugs
- High-capacity, steel-cased filter drier
- 24-volt terminal strip
- Easy to service and Convertible
- Built-in filter rack with standard 2" filters
- Bottom utility entry
- AHRI Certified; ETL Listed
- Complies with California Low NO<sub>x</sub> emissions standards
- Full perimeter rail; Curb fit

Model	Nominal Capacities <sup>1</sup>			SEER/ EER	Voltage- Phase	Dimensions			Sound Level dB(A)	Ship Weight (lbs)
	Cooling	Cooling CFM	Heating			W"	D"	H"		
DSG0360453B***A*	35,000	1,200	46,000	14 / 12	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSG0360454B***A*	35,000	1,200	46,000	14 / 12	460-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSG0360451D***A*	36,000	1,250	46,000	14 / 12	208/230-1	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSG0360453D***A*	36,000	1,250	46,000	14 / 12	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	590
DSG0360903B***A*	35,000	1,200	92,000	14 / 12	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	600
DSG0360904B***A*	35,000	1,200	92,000	14 / 12	460-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	600
DSG0360907B***A*	35,000	1,200	92,000	14 / 12	575-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	600
DSG0360901D***A*	36,000	1,250	92,000	14 / 12	208/230-1	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	600
DSG0360903D***A*	36,000	1,250	92,000	14 / 12	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	600
DSG0480903B***A*	47,000	1,600	92,000	14 / 11.8	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	635
DSG0480904B***A*	47,000	1,600	92,000	14 / 11.8	460-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	635
DSG0480901D***A*	48,000	1,600	92,000	14 / 12	208/230-1	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	635
DSG0480903D***A*	48,000	1,600	92,000	14 / 12	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	635
DSG0481153B***A*	47,000	1,600	115,000	14 / 11.8	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	640
DSG0481154B***A*	47,000	1,600	115,000	14 / 11.8	460-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	640
DSG0481157B***A*	47,000	1,600	115,000	14 / 11.8	575-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	640
DSG0481151D***A*	48,000	1,600	115,000	14 / 12	208/230-1	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	640
DSG0481153D***A*	48,000	1,600	115,000	14 / 12	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	640
DSG0600903B***A*	58,000	1,800	92,000	14 / 11.6	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	635
DSG0600904B***A*	58,000	1,800	92,000	14 / 11.6	460-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	635
DSG0600901D***A*	58,000	1,800	92,000	14 / 11.6	208/230-1	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	635
DSG0600903D***A*	58,000	1,800	92,000	14 / 11.6	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	635
DSG0601403B***A*	58,000	1,800	138,000	14 / 11.6	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	645
DSG0601404B***A*	58,000	1,800	138,000	14 / 11.6	460-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	645
DSG0601407B***A*	58,000	1,800	138,000	14 / 11.6	575-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	645
DSG0601401D***A*	58,000	1,800	138,000	14 / 11.6	208/230-1	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	645
DSG0601403D***A*	58,000	1,800	138,000	14 / 11.6	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>3</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	645

<sup>1</sup> 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

# DCG – Three-Phase Packaged Gas/Electric

## 6 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DCG 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
- Aluminized-steel tubular heat exchanger; stainless-steel heat exchanger optional
- High-efficiency scroll compressor
- Copper tube/aluminum fin coils
- Contactor with lugs
- High-capacity, steel-cased filter drier
- 24-volt terminal strip
- Easy to service and Convertible
- Built-in filter rack with standard 2" filters
- Bottom utility entry
- AHRI Certified; ETL Listed
- Complies with California Low NO<sub>x</sub> emissions standards
- Full perimeter rail; Curb fit

Model	Nominal Capacities <sup>1</sup>			EER/IEER	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	Cooling CFM	Heating			W"	D"	H"		
DCG0721403B***	71,000	2,350	138,000	11.0 / 11.2	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	715
DCG0721403V***	69,000	2,250	138,000	11.2 / 15.5	208/230-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	715
DCG0721404B***	71,000	2,350	138,000	11.0 / 11.2	460-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	715
DCG0721404V***	69,000	2,250	138,000	11.2 / 15.5	460-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	715
DCG0721407B***	71,000	2,350	138,000	11.0 / 11.2	575-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	715
DCG0721407V***	69,000	2,250	138,000	11.2 / 15.5	575-3	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	715

<sup>1</sup> 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.



# DCG – Three-Phase Packaged Gas/Electric

## 7½ to 12½ Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DCG 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
- Aluminized-steel tubular heat exchanger; stainless-steel heat exchanger optional
- High-efficiency scroll compressors
- Two-stage cooling
- Copper tube/aluminum fin coils
- Contactor with lugs
- High-capacity, steel-cased filter drier
- 24-volt terminal strip
- Easy to service and Convertible
- Built-in filter rack with standard 2" filters
- AHRI Certified; ETL Listed
- Complies with California Low NO<sub>x</sub> emissions standards
- Full perimeter rail; Curb fit

Model	Nominal Capacities <sup>1</sup>			EER/IEER	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating			W"	D"	H"		
DCG0902103B***	88,000	3,000	210,000	11.3 / 11.5	208/230-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1175
DCG0902103V***	88,000	3,000	210,000	11.3 / 13.0	208/230-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1175
DCG0902104B***	88,000	3,000	210,000	11.3 / 11.5	460-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1175
DCG0902104V***	88,000	3,000	210,000	11.3 / 13.0	460-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1175
DCG0902107B***	88,000	3,000	210,000	11.3 / 11.5	575-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1175
DCG0902107V***	88,000	3,000	210,000	11.3 / 13.0	575-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	82	1175
DCG1022103B***	102,000	3,200	210,000	11.3 / 11.2	208/230-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1022103V***	102,000	3,200	210,000	11.3/13.4	208/230-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1022104B***	102,000	3,200	210,000	11.3 / 11.2	460-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1022104V***	102,000	3,200	210,000	11.3/13.4	460-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1022107B***	102,000	3,200	210,000	11.3 / 11.2	575-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1022107V***	102,000	3,200	210,000	11.3/13.4	575-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1202103B***	116,000	3,500	210,000	11.3 / 11.5	208/230-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1202103V***	116,000	3,500	210,000	11.3 / 12.8	208/230-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1202104B***	116,000	3,500	210,000	11.3 / 11.5	460-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1202104V***	116,000	3,500	210,000	11.3 / 12.8	460-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1202107B***	116,000	3,500	210,000	11.3 / 11.5	575-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1202107V***	116,000	3,500	210,000	11.3 / 12.8	575-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	52 <sup>7</sup> / <sub>8</sub>	83	1215
DCG1502103B***	144,000	3,900	210,000	10.8 / 11.0	208/230-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1340
DCG1502103V***	144,000	3,900	210,000	10.8 / 12.0	208/230-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1340
DCG1502104B***	144,000	3,900	210,000	10.8 / 11.0	460-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1340
DCG1502104V***	144,000	3,900	210,000	10.8 / 12.0	460-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1340
DCG1502107B***	144,000	3,900	210,000	10.8 / 11.0	575-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1340
DCG1502107V***	144,000	3,900	210,000	10.8 / 12.0	575-3	100 <sup>5</sup> / <sub>16</sub>	61 <sup>3</sup> / <sub>4</sub>	58 <sup>7</sup> / <sub>8</sub>	83	1340

<sup>1</sup> 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



# DCG – Three-Phase Packaged Gas/Electric 15 to 25 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DCG Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our innovative 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
- Unique tubular heat exchanger
- High-efficiency scroll compressors
- Copper tube/aluminum fin coils
- Contactor with lugs
- 24-volt terminal strip
- High-capacity, steel-cased filter drier
- Built-in filter rack with standard 2" filters (convertible to 4" filters)
- High -and low- pressure switches
- AHRI Certified; ETL Listed
- Easy to service
- Full perimeter rail
- Aluminum micro-channel indoor coil on 25-ton units
- 25-ton unit contains three outdoor fans

Model	Nominal Capacities <sup>1</sup>			EER/IEER	AFUE	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs.)
	Cooling	CFM	Heating				W"	D"	H"		
DCG1803503B***	180,000	5,600	350,000	10.8 / 11.0	80%	208-230/3	133½	88½ <sub>32</sub>	50¾	88	2198
DCG1803503V***	180,000	5,600	350,000	10.8 / 12.6	80%	208-230/3	133½	88½ <sub>32</sub>	50¾	88	2198
DCG1803504B***	180,000	5,600	350,000	10.8 / 11.0	80%	460/3	133½	88½ <sub>32</sub>	50¾	88	2198
DCG1803504V***	180,000	5,600	350,000	10.8 / 12.6	80%	460/3	133½	88½ <sub>32</sub>	50¾	88	2198
DCG1803507B***	180,000	5,600	350,000	10.8 / 11.0	80%	575/3	133½	88½ <sub>32</sub>	50¾	88	2198
DCG1803507V***	180,000	5,600	350,000	10.8 / 12.6	80%	575/3	133½	88½ <sub>32</sub>	50¾	88	2198
DCG2404003B***	240,000	7,000	400,000	9.8 / 10.0	80%	208-230/3	133½	88½ <sub>32</sub>	50¾	88.3	2357
DCG2404003V***	240,000	7,000	400,000	9.8 / 11.3	80%	208-230/3	133½	88½ <sub>32</sub>	50¾	88.3	2357
DCG2404004B***	240,000	7,000	400,000	9.8 / 10.0	80%	460/3	133½	88½ <sub>32</sub>	50¾	88.3	2357
DCG2404004V***	240,000	7,000	400,000	9.8 / 11.3	80%	460/3	133½	88½ <sub>32</sub>	50¾	88.3	2357
DCG2404007B***	240,000	7,000	400,000	9.8 / 10.0	80%	575/3	133½	88½ <sub>32</sub>	50¾	88.3	2357
DCG2404007V***	240,000	7,000	400,000	9.8 / 11.3	80%	575/3	133½	88½ <sub>32</sub>	50¾	88.3	2357

<sup>1</sup> 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 <sup>1</sup>			EER/IEER	AFUE	Voltage-Phase	Dimensions			dB(A)	Ship Weight (lbs.)
	Cooling	CFM	Heating				W"	D"	H"		
DCG3004003B***	290,000	8,200	400,000	9.8 / 10.0	80%	208-230/3	133½	88½ <sub>32</sub>	53¾ <sub>32</sub>	92.3	2513
DCG3004003V***	290,000	8,200	400,000	9.8 / 11.4	80%	208-230/3	133½	88½ <sub>32</sub>	53¾ <sub>32</sub>	92.3	2513
DCG3004004B***	290,000	8,200	400,000	9.8 / 10.0	80%	460/3	133½	88½ <sub>32</sub>	53¾ <sub>32</sub>	92.3	2513
DCG3004004V***	290,000	8,200	400,000	9.8 / 11.4	80%	460/3	133½	88½ <sub>32</sub>	53¾ <sub>32</sub>	92.3	2513
DCG3004007B***	290,000	8,200	400,000	9.8 / 10.0	80%	575/3	133½	88½ <sub>32</sub>	53¾ <sub>32</sub>	92.3	2513
DCG3004007V***	290,000	8,200	400,000	9.8 / 11.4	80%	575/3	133½	88½ <sub>32</sub>	53¾ <sub>32</sub>	92.3	2513

<sup>1</sup> 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.



# DT Series – Single-Phase Packaged Units

## 3 to 5 Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DT High-Efficiency Commercial Packaged Air Conditioners and Heat Pumps feature a high-efficiency scroll compressor, high-capacity steel-cased filter drier, 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.

- High-efficiency scroll compressor
- Copper tube/aluminum fin coils
- Contactors with lugs
- High-capacity, steel-cased filter drier
- 24-volt terminal strip
- Convertible airflow orientation
- Easy to service
- Built-in filter rack with standard 2" filters
- Heat Kits with single-point entry
- AHRI Certified; ETL Listed
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Full perimeter rail; Curb fit

### DTC AIR CONDITIONERS

Model	Cooling Capacity		SEER / EER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	BTU/h	CFM				W"	D"	H"		
DTC036***1D***	35,600	1,200	15.5/ 13.0	208/230-1	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	525
DTC048***1D***	45,500	1,600	15.0/ 12.0	208/230-1	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	560
DTC060***1D***	59,000	2,000	15.0/ 12.0	208/230-1	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	640

<sup>1</sup> 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.

### DTH HEAT PUMPS

Model	Nominal Capacities <sup>1</sup>			SEER / EER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating				W"	D"	H"		
DTH036***1D***	35,400	1,200	34,800	15.0/12.0	208/230-1	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	605
DTH048***1D***	46,500	1,600	44,500	15.0/12.0	208/230-1	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	610
DTH060***1D***	59,500	2,000	56,000	15.0/12.0	208/230-1	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	615

<sup>1</sup> 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.

### DTG GAS/ELECTRIC

Model	Nominal Capacities <sup>1</sup>			SEER / EER	Voltage-Phase	AFUE	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating				W"	D"	H"		
DTG0360451D***	35,600	1,200	46,000	15.5/13.0	208/230 - 1	81%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	550
DTG0360901D***	35,600	1,200	92,000	15.5/13.0	208/230 - 1	81%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	560
DTG0480901D***	45,500	1,600	92,000	15.0/12.0	208/230 - 1	81%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	600
DTG0481151D***	45,500	1,600	115,000	15.0/12.0	208/230 - 1	81%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	597
DTG0600901D***	59,000	2,000	92,000	15.0/12.0	208/230 - 1	81%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	638
DTG0601401D***	59,000	2,000	138,000	15.0/12.0	208/230 - 1	81%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	655

<sup>1</sup> 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

# DT Series – Three-Phase Packaged Units

## 3 to 5 Tons



\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

The Daikin DT High-Efficiency Commercial Packaged Air Conditioners and Heat Pumps feature a high-efficiency scroll compressor, high-capacity steel-cased filter drier, 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.

- High-efficiency scroll compressor
- Copper tube/aluminum fin coils
- Contactor with lugs
- High-capacity, steel-cased filter drier
- 24-volt terminal strip
- Convertible airflow orientation
- Easy to service
- Built-in filter rack with standard 2" filters
- Heat Kits with single-point entry
- AHRI Certified; ETL Listed
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Full perimeter rail; Curb fit

### DTC AIR CONDITIONERS

Model	Cooling Capacity		SEER / EER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	BTU/h	CFM				W"	D"	H"		
DTC036***3D***	36,000	1,200	15.0 / 13.0	208/230 - 3	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	529
DTC048***3D***	47,000	1,600	15.0 / 12.5	208/230 - 3	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	563
DTC060***3D***	60,000	2,000	15.0 / 12.5	208/230 - 3	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	575

<sup>1</sup> 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.

### DTH HEAT PUMPS

Model	Nominal Capacities <sup>1</sup>			SEER / EER	Voltage-Phase	Electric Heat (kW)	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating				W"	D"	H"		
DTH036***3D***	35,000	1,200	32,800	15.0 / 13.0	208/230 - 3	10, 15	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	548
DTH048***3D***	47,000	1,600	44,000	15.0 / 12.5	208/230 - 3	10, 15, 18	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	577
DTH060***3D***	60,000	2,000	55,000	15.0 / 12.5	208/230 - 3	10, 15, 20	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	612

<sup>1</sup> 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.

### DTG GAS/ELECTRIC

Model	Nominal Capacities <sup>1</sup>			SEER / EER	Voltage-Phase	AFUE	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling	CFM	Heating				W"	D"	H"		
DTG0360453D***	36,000	1,200	46,000	15.0 / 13.0	208/230 - 3	80%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	553
DTG0360903D***	36,000	1,200	92,000	15.0 / 13.0	208/230 - 3	80%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	564
DTG0480903D***	47,000	1,600	92,000	15.0 / 12.5	208/230 - 3	80%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	599
DTG0481153D***	47,000	1,600	115,000	15.0 / 12.5	208/230 - 3	80%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	38 <sup>13</sup> / <sub>16</sub>	78	597
DTG0600903D***	60,000	2,000	92,000	15.0 / 12.5	208/230 - 3	80%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	638
DTG0601403D***	60,000	2,000	138,000	15.0 / 12.5	208/230 - 3	80%	74 <sup>1</sup> / <sub>16</sub>	48 <sup>5</sup> / <sub>16</sub>	42 <sup>13</sup> / <sub>16</sub>	78	655

<sup>1</sup> 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.



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## DP14CM – Three-Phase Packaged Air Conditioners

### 3 to 5 Tons



The Daikin DP14CM Commercial Packaged Air Conditioner provides energy-efficient cooling and cooling performance in one self-contained unit. This unit uses the chlorine-free refrigerant R-410A. The DP13CM 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 <sup>1</sup>	CFM			W"	D"	H"		
DP14CM3643A*	3	1,200	14 / 11	208/230-3	47	51	34¾	80	365
DP14CM4843A*	4	1,600	14 / 11	208/230-3	47	51	42¾	81	435
DP14CM6043A*	5	1,700	14 / 11	208/230-3	47	51	42¾	80	458

<sup>1</sup>Tons | 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](http://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	Voltage- Phase	Dimensions			dB(A)	Ship Weight (lbs)
	Cooling <sup>1</sup>	CFM	Heating <sup>2</sup>			W"	D"	H"		
DP14HM3643A*	3	1,200	33,000	14 / 11	208/230-3	47	51	34¾	81	400
DP14HM4843A*	4	1,600	45,500	14 / 11	208/230-3	47	51	42¾	79	475
DP14HM6043A*	5	1,850	57,000	14 / 11	208/230-3	47	51	42¾	80	495

<sup>1</sup>Tons, <sup>2</sup>BTU/h

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# DP14GM – Three-Phase Packaged Gas/Electric

## 3 to 5 Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DP14GM Commercial Packaged Gas/Electric Units feature the chlorine-free refrigerant R-410A. Other features include our corrosion-resistant tubular heat exchanger and an energy-efficient scroll compressor. These units are housed in a heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish.

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

- Energy-efficient compressor with internal relief valve
- EEM blower motor; PSC blower motor on 3-ton units
- Durable, corrosion-resistant aluminized-steel tubular heat exchanger
- Fully charged R-410A system
- Copper tube/aluminum fin coils
- Gas valve for natural gas with easy conversion to propane
- Direct-spark ignition system includes a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- All models comply with California Low NO<sub>x</sub> standards
- ARI 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

Model	Nominal Capacities			SEER/ EER	Voltage- Phase	Dimensions			dB(A)	Ship Weight (lbs.)
	Cooling <sup>1</sup>	CFM	Heating <sup>2</sup>			W"	D"	H"		
DP14GM3608043A*	3	1,200	80,000	14.0 / 11.0	208/230-3	47	51	34 $\frac{3}{4}$	78	480
DP14GM4808043A*	4	1,525	80,000	14.0 / 11.0	208/230-3	47	51	42 $\frac{3}{4}$	80	545
DP14GM6108043A*	5	1,750	80,000	14.0 / 11	208/230-3	47	51	42 $\frac{3}{4}$	80	555
DP14GM6112043A*	5	1,750	120,000	14.0 / 11	208/230-3	47	51	42 $\frac{3}{4}$	80	565

<sup>1</sup>Tons, <sup>2</sup>BTU/h

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# 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](http://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	Dimensions			Service Valve		dB(A)	Ship Weight (lbs)
				W"	D"	H"	Liquid"	Suction"		
DX13SA0363**	36,000	13	208/230-3	29"	29"	28¾"	⅞"	¾"	74	196
DX13SA0364**	36,000	13	460-3	29"	29"	28¾"	⅞"	¾"	74	196
DX13SA0483**	48,000	13	208/230-3	29"	29"	36¼"	⅞"	⅞"	76	190
DX13SA0484**	48,000	13	460-3	29"	29"	36¼"	⅞"	⅞"	76	189
DX13SA0603**	60,000	13	208/230-3	35½"	35½"	38¾"	⅞"	⅞"	72	301
DX13SA0604**	60,000	13	460-3	35½"	35½"	38¾"	⅞"	⅞"	72	301

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



# DX11SA – 11 SEER Air Conditioners

## 7½ & 10 Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DX11SA 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
- Energy-efficient compressor with internal pressure relief valve
- High-capacity, steel-cased filter drier
- High-efficiency copper tube/ aluminum fin coil High- and low-pressure switches
- ARI 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"		
DX11SA0903**	88,000	11.2 / 11.5	208/230-3	35½	35½	37½	5⁄8	1¾	84	315
DX11SA0904**	90,000	11.2 / 11.5	460-3	35½	35½	37½	5⁄8	1¾	84	315
DX11SA1203**	114,000	11.2 / 11.5	208/230-3	35½	35½	41½	5⁄8	1¾	84	334
DX11SA1204**	112,000	11.2 / 11.5	460-3	35½	35½	41½	5⁄8	1¾	84	334

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](http://www.daikincomfort.com).

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



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

- R-410A chlorine-free refrigerant
- Energy-efficient scroll compressor
- Low-pressure switch
- Liquid refrigerant return protection
- Factory-installed, bi-flow liquid line filter drier
- Copper tube / enhanced aluminum fin coil
- Reliable time-initiated, temperature-terminated defrost control
- Contactor with lug connection
- Ground lug connection
- AHRI Certified; ETL Listed
- Louvered sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive nickel gray powder-paint finish
- Top and side maintenance access
- Service ports and controls are accessible while unit is operating

Model	Nominal Capacities (BTU/h)		SEER	Voltage-Phase	Dimensions			Service Valve		dB(A)	Ship Weight (lbs)
	Cooling	Heating			W"	D"	H"	Liquid"	Suction"		
DZ14SA0363**	34,600	32,800	14	208/230-3	29	29	32¼	¾	¾	74	232
DZ14SA0364**	34,600	32,800	14	460-3	29	29	32¼	¾	¾	74	231
DZ14SA0483**	45,000	44,500	14	208/230-3	29	29	34¼	¾	1½	76	235
DZ14SA0484**	45,000	44,500	14	460-3	29	29	34¼	¾	1½	76	234
DZ14SA0603**	56,500	59,000	14	208/230-3	35½	35½	34¼	¾	1½	75	262
DZ14SA0604**	56,500	59,000	14	460-3	35½	35½	34¼	¾	1½	75	261

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



# DZ11SA – Heat Pumps

## 7½ & 10 Tons

\*Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



The Daikin DZ11SA Commercial Heat Pump cabinet features a powder-paint finish over heavy-gauge galvanized steel that provides premium durability and improved UV protection. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab to provide excellent water drainage and keep the coil away from debris that can collect inside the unit. The unit's attractive louvered metal guard protects the coil from damage and strengthens the unit.

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

- R-410A chlorine-free refrigerant
- Energy-efficient compressor with internal pressure relief valve
- High-capacity, steel-cased, bi-flow heat pump filter drier
- Discharge line muffler
- Liquid refrigerant return protection
- 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
- ARI 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	Nominal Capacity (BTU/h)		EER	Voltage-Phase	Dimensions			Service Valve		dB(A)	Ship Weight (lbs)
	Cooling	Heating			W"	D"	H"	Liquid"	Suction"		
DZ11SA0903A	87,000	82,000	11	208/230	35½	35½	37½	5/8	1 3/8	84	334
DZ11SA0904A	87,000	82,000	11	460	35½	35½	37½	5/8	1 3/8	84	334
DZ11SA1203A	110,000	100,000	11	208/230	35½	35½	41½	5/8	1 3/8	84	383
DZ11SA1204A	110,000	100,000	11	460	35½	35½	41½	5/8	1 3/8	84	383

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# DAR / DAT – 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](http://www.daikincomfort.com).

The Daikin DAR/DAT 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.

- 10-ton model circuited for use with two 4- or 5-ton cooling-only or heat pump systems, or one 10-ton cooling-only or heat pump system
- All models convertible to 460-3-60 from 208/230-3-60
- Copper tube/aluminum fin coils
- Transformer and blower relay TXV control: 7½-ton unit has one (1); 10-ton unit has two (2) thermal expansion check valves
- Draw-thru centrifugal blower is belt-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	Dimensions			Service Valve		Ship Weight (lbs)
					W"	D"	H"	Liquid"	Suction"	
DAR09043*	90,000	15, 20, 30	3,000	208/240-3	48 1/8	24	60 1/2	5/8	1 1/8	405
DAR09044*	90,000	15, 20, 30	3,000	460-3	48 1/8	24	60 1/2	5/8	1 1/8	405
DAR12043*	120,000	15, 20, 30	4,000	208/240-3	48 1/8	24	60 1/2	3/8*	1 1/8*	430
DAR12044*	120,000	15, 20, 30	4,000	460-3	48 1/8	24	60 1/2	3/8*	1 1/8*	430
DAT09043**	90,000	15, 20, 30	3,000	208/240-3	48 1/8	24	60 1/2	3/8*	1 1/8*	430
DAT09044**	90,000	15, 20, 30	3,000	460-3	48 1/8	24	60 1/2	3/8*	1 1/8*	430
DAT12043**	120,000	15, 20, 30	4,000	208/240-3	48 1/8	24	60 1/2	3/8*	1 1/8*	430
DAT12044**	120,000	15, 20, 30	4,000	460-3	48 1/8	24	60 1/2	3/8*	1 1/8*	430

\* For two refrigerant lines

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

A worker wearing a yellow safety vest is operating a yellow and black forklift in a large warehouse. The forklift is positioned in a narrow aisle between tall metal shelving units filled with cardboard boxes. The warehouse has a high ceiling with exposed steel beams and industrial lighting. The forklift's mast is raised, and the worker is looking towards the right side of the aisle. The overall scene depicts a busy industrial or logistics environment.

# Light Commercial Accessories

# DSC/DSH/DSG Packaged Units

## 3 to 5 Tons

Field Accessory Item #	Description	Fits Model Sizes	Field-Installed	Factory-Installed
HSKTS036 <sup>1</sup>	High Static Kit - 230v & 460v	DS*, 3 Ton	✓	
HSKTS048 <sup>1</sup>	High Static Kit - 230v & 460v	DS*, 4 Ton	✓	
HSKTS060 <sup>1</sup>	High Static Kit - 230v & 460v	DS*, 5 Ton	✓	
HSKTS060HP <sup>1</sup>	High Static Kit - 230v & 460v	DS*, 5 Ton (Heat Pump)	✓	
HSKTS036-7 <sup>1</sup>	High Static Kit - 575v	DS*, 3 Ton	✓	
HSKTS048-7 <sup>1</sup>	High Static Kit - 575v	DS*, 4 Ton	✓	
HSKTS060-7 <sup>1</sup>	High Static Kit - 575v	DS*, 5 Ton	✓	
HSKTS060HP-7 <sup>1</sup>	High Static Kit - 575v	DS*, 5 Ton (Heat Pump)	✓	
**EHK2	Heater Kits	3-5 Ton	✓	✓
14CURB3672B	Roof Curb 14" Tall	3-5 Ton	✓	
14CURB3672BNP	Roof Curb 14" Tall No Insulated Panels	3-5 Ton	✓	
36DROP3672B	Supply and Return Drop	3-5 Ton	✓	
CDK36	Concentric Duct Kit	3 Ton	✓	
CDK36515	Flush Mount Concentric Duct Kit w/ Filter	3 Ton	✓	
CDK36530	Step Down Concentric Duct Kit	3 Ton	✓	
CDK36535	Step Down Concentric Duct Kit w/ Filter	3 Ton	✓	
CDK4872	Concentric Duct Kit	4-5 Ton	✓	
CDK4872515	Flush Mount Concentric Duct Kit w/ Filter	4-5 Ton	✓	
CDK4872530	Step Down Concentric Duct Kit	4-5 Ton	✓	
CDK4872535	Step Down Concentric Duct Kit w/ Filter	4-5 Ton	✓	
D25FD3672	25% Manual Fresh Air Damper	3-5 Ton	✓	
D25MFD3672	25% Motorized Fresh Air Damper	3-5 Ton	✓	
DBRD3672	Barometric Relief Damper	3-5 Ton	✓	
DDNECNJ3672C4	Low Leak Downflow Economizer (MCDANIEL METALS) <sup>4</sup>	3-5 Ton	✓	✓
DDNECNJ3672NR4	Downflow Low-Leak Economizer (No Barometric Relief) (MCDANIEL METALS) <sup>4</sup>	3-5 Ton	✓	
	Ultra Low Leak Downflow Economizer (ROOFTOP SYSTEMS) <sup>3</sup>	3-5 Ton		✓
DDNSQRD3616	Downflow Square to Round Adapter (16" Round)	3 Ton	✓	
DDNSQRD487218	Downflow Square to Round Adapter (18" Round)	4-5 Ton	✓	
DHZECNJ3672	Horizontal Economizer	3-5 Ton	✓	
DNBBS3672	Burglar Bar Sleeves Includes Supply and Return	3-5 Ton	✓	
DPE367224	Downflow Power Exhaust (208/230v)	3-5 Ton	✓	
DPE367244	Downflow Power Exhaust (460v)	3-5 Ton	✓	
DPE367274	Downflow Power Exhaust (575v)	3-5 Ton	✓	

## DSC/DSH/DSG Packaged Units

### 3-5 Tons (cont.)

Field Accessory Item #	Description	Fits Model Sizes	Field- Installed	Factory-Installed
3PMK01	3-Phase Monitor (for models with DDC Control)	3-5 Ton	✓	✓
3PMNDK01	3-Phase Monitor (Non-DDC Control models)	3-5 Ton	✓	✓
DFSKT01	Dirty Filter Kit (for models with DDC Control)	3-5 Ton	✓	
FSK01A	Freeze Stat Kit	All Models	✓	
	Convenience Outlet : Non Powered	All Models		✓
	Convenience Outlet : Powered	All Models		✓
	Disconnect Switch	All Models		✓
GHRC-3672B	Hurricane/Seismic Clips	3-6 Ton	✓	
HAILGD03D	Hail Guard Kit	3-5 Ton	✓	
IRKT-01	Isolation Relay Kit	3-5 Ton	✓	
LAKT11	Low Ambient Kit	3-5 Ton (208/230v)	✓	✓
LAKT13	Low Ambient Kit	3-5 Ton (460v)	✓	✓
LAKT14	Low Ambient Kit	3-5 Ton (575v)	✓	✓
DLAKT01	Low Ambient Kit (for models with DDC Control)	3-5 Ton	✓	✓
SPKT01	Single Point Kit - Single Phase	3-5 Ton	✓	
SPKT02	Single Point Kit - Three Phase	3-5 Ton	✓	
	Smoke Detector (supply and/or return)	3-5 Ton		✓
	Hinged Panels	3-5 Ton		✓
	DDC Communicating Controller (built-in BACnet® MS/TP)	3-5 Ton		✓
LONKT01	LonWorks® (for models with DDC Control)	3-5 Ton	✓	
LPM-08	LP Conversion Kit	3-5 Ton	✓	
220-GX-01	Flue Extension Kit	3-5 Ton	✓	
HA036300	High Altitude Kit	All Models	✓	
	High Static (All Voltages)	3-5 Ton		✓

<sup>1</sup> High static airflow requires installation of high static kit (HSKT\*).

<sup>2</sup> Complete listing of EHK kits listed on electrical data page in this manual.

<sup>3</sup> If this economizer is used for factory installed and power exhaust is also required, please contact RRS Rooftop Systems directly for more information and ordering accessories. Ultra Low-Leak Economizer is used with DDC controller.

<sup>4</sup> If this economizer is used for factory or field installed application and power exhaust is also required, please use appropriate power exhaust: DPE36722, DPE36724, DPE36727.



# DCC/DCH/DCG Packaged Units

## 6 Tons

Field Accessory Item #	Description	Fits Model Sizes	Field- Installed	Factory-Installed
14CURB3672	14" Roof Curb	3-6 tons	✓	
D25FD3672	25% Manual Fresh Air Damper	3-6 tons	✓	
D25MFD3672	25% Motorized Fresh Air Damper	3-6 tons	✓	
DDNBBS3672	Burglar Bar Sleeves with Supply & Return	3-6 tons	✓	
CDK36	Concentric Duct Kit	3 tons	✓	
CDK4872	Concentric Duct Kit	4-6 tons	✓	
HAILGD03D	Condenser Coil Hail Guard	3-5 tons	✓	
HAILGD04D	Condenser Coil Hail Guard	6 tons	✓	
	Convenience Outlet: Non Powered	All Models		✓
	Convenience Outlet: Powered	All Models		✓
	Disconnect Switch	All Models		✓
	Ultra Low-Leak Downflow Economizer <sup>1</sup>	3-6 tons		✓
DDNECNJ3672B	Low-Leak Downflow Economizer <sup>2</sup>	3-6 tons	✓	
DDNECNJ3672NR	Downflow Economizer w/o Barometric Relief	3-6 Tons	✓	
DDNSQRD3616	Downflow Square-to-Round Adapter (16" Round)	3 tons	✓	
DDNSQRD487218	Downflow Square-to-Round Adapter (18" Round)	4-6 tons	✓	
	Electric Heat Kits for DCC/DCH	All Models	✓	✓
HA-02	High-Altitude Kit (DCG units only)	All Models	✓	
HSKT036B <sup>3</sup>	High-Static Kit (230/460V)	3 tons	✓	
HSKT048B-7 <sup>3</sup>	High-Static Kit (230/460V)	4 tons	✓	
HSKT060B <sup>3</sup>	High-Static Kit (230/460V)	5 tons	✓	
HSKT072B-7 <sup>3</sup>	High-Static Kit (230/460V)	6 tons	✓	
HSKT036B-7 <sup>3</sup>	High-Static Kit (575V)	3 tons	✓	
HSKT048B-7 <sup>3</sup>	High-Static Kit (575V)	4 tons	✓	
HSKT060B-7 <sup>3</sup>	High-Static Kit (575V)	5 tons	✓	
HSKT072B-7 <sup>3</sup>	High-Static Kit (575V)	6 tons	✓	
DHZECNJ367 <sup>2</sup>	Horizontal Economizer	3-6 tons	✓	
GHRC-1	Hurricane Restraint Clips	All Models	✓	
DBRD3672	Barometric Relief Damper	3-6 tons	✓	
LAKT01	Low-Ambient Kit	3-6 tons	✓	✓
LPM-06	LP Conversion Kit (DCG units only)	3-6 tons	✓	
LPT-03	LP Conversion Kit (DCG036045 only)	3 tons	✓	
DPE36722	Downflow Power Exhaust (208/230V)	3-6 tons	✓	
DPE36724	Downflow Power Exhaust (460V)	3-6 tons	✓	
DPE36727	Downflow Power Exhaust (575V)	3-6 tons	✓	
3PMNDK01	Phase Monitor - Non DDC	3-20 tons	✓	✓
	Smoke Detector (supply an/or return air)	All Models		✓
	Hinged Panels	3-6 tons		✓
	DDC communicating controller (built-in BACnet® MS/TP)	3-20 tons		✓
DLAKT01	Low-Ambient*	3-6 tons	✓	
LONKTO1	LonWorks®*	3-20 tons	✓	
3PMK01	Phase Monitor*	3-20 tons	✓	✓
DFSKT01	Dirty Filter Switch*	3-12½ tons	✓	
	High Static (All Voltages)	6 tons (single-speed model)		✓

<sup>1</sup> Please contact RRS Rooftop Systems directly if Power Exhaust is required.

<sup>2</sup> Please use part number DPE36722 / DPE36724 / DPE36727 if Power Exhaust is required.

<sup>3</sup> HSKT High-Static Kits are for use with standard single-speed belt-drive units only.

**Note:** Where multiple variations are available, the heaviest combination is listed.

\*Indicates accessories for use with DDC models only.



# DCC/DCH/DCG Packaged Units

## 7½ to 12½ Tons

Field Accessory Item #	Description	Fits Model Sizes	Field- Installed	Factory-Installed
14CURB90150	14" Roof Curb	7½-12½ tons	✓	
D25FD90150	25% Manual Fresh Air Damper	7½-12½ tons	✓	
D25MFD90150	25% Motorized Fresh Air Damper	7½-12½ tons	✓	
DBRD3672	Barometric Relief Damper (2 required)	7½-12½ tons	✓	
DDNBBS90150	Burglar Bar Sleeves: includes Supply & Return	7½-12½ tons	✓	
CDK120	Concentric Duct Kit	10 tons	✓	
CDK150	Concentric Duct Kit	12½ tons	✓	
CDK90102	Concentric Duct Kit	7½-8½ tons	✓	
HaiIGD02D	Condenser Coil Hail Guard	7½-10 tons	✓	
HaiIGD05D	Condenser Coil Hail Guard	12½ tons	✓	
	Convenience Outlet: Powered	All Models		✓
	Convenience Outlet: Non Powered	All Models		✓
	Disconnect Switch (non-fused)	All Models		✓
	Ultra Low-Leak Downflow Economizer <sup>1</sup>	7½-12½ tons		✓
DDNECNJ90150B	Low-Leak Downflow Economizer <sup>2</sup>	7½-12½ tons	✓	✓
DDNSQRD9020	Downflow Square-to-Round Adapter 20" Round	7½ tons	✓	
	Electric Heat Kits for DCC/DCH	All Models	✓	✓
HAKT36300	High-Altitude Kit (DCG units only)	All Models	✓	
HSKT090 <sup>3</sup>	High-Static Kit (230/460V)	7½-8½ tons	✓	
HSKT090G <sup>3</sup>	High-Static Kit (230/460V) (DCC/DCG only)	7½ tons	✓	
HSKT120 <sup>3</sup>	High-Static Kit (230/460V)	10 tons	✓	
HSKT150 <sup>3</sup>	High-Static Kit (230/460V)	12½ tons	✓	
HSKT090-7 <sup>3</sup>	High-Static Kit (575V)	7½-8½ tons	✓	
HSKT090G-7 <sup>3</sup>	High-Static Kit (575V) (DCC/DCG only)	7½ tons	✓	
HSKT120-7 <sup>3</sup>	High-Static Kit (575V)	10 tons	✓	
HSKT150-7 <sup>3</sup>	High-Static Kit (575V)	12½ tons	✓	
DHZECNJ90150	Horizontal Economizer	7½-12½ tons	✓	
GHRC-1	Hurricane Restraint Clips	All Models	✓	
LAKT03	Low-Ambient Kit	7½ - 12½ tons	✓	✓
LPKT36150	LP Conversion Kit (DCG units only)	7½-12½ tons	✓	✓
DPE901502	Downflow Power Exhaust (208/230V)	7½-12½ tons	✓	
DPE901504	Downflow Power Exhaust (460V)	7½-12½ tons	✓	
DPE901507	Downflow Power Exhaust (575V)	7½-12½ tons	✓	
3PMNDK01	Phase Monitor - Non DDC	3-20 tons	✓	✓
	Smoke Detector (supply an/or return air)	All Models		✓
	DDC communicating controller (built-in BACnet® MS/TP)	3-20 tons		✓
DLAKT03	Low-Ambient*	7½-20 tons	✓	
LONKT01	LonWorks®*	3-20 tons	✓	
3PMK01	Phase Monitor*	3-20 tons	✓	✓
DFSKT01	Dirty Filter Switch*	3-12½ tons	✓	
	High Static (All Voltages)	7½, 8½, 12½ tons (single-speed models)		✓

<sup>1</sup> Please contact RRS Rooftop Systems directly if Power Exhaust is required.

<sup>2</sup> Please use part number DPE901502 / DP901504 / DPE901507 if Power Exhaust is required.

<sup>3</sup> HSKT High-Static Kits are for use with standard single-speed belt-drive units only.

**Note:** Where multiple variations are available, the heaviest combination is listed.

\*Indicates accessories for use with DDC models only.

# DCC/DCG Packaged Units

## 15 to 25 Tons

Field Accessory Item #	Description	Fits Model Sizes	Field- Installed	Factory-Installed
14CURB180300	14" Roof Curb	15-25 tons	√	
D25FD180300	25% Manual Fresh Air Damper	15-25 tons	√	
D25MFD180300	25% Motorized Fresh Air Damper	15-25 tons	√	
DDNBB180240	Burglar Bar Sleeves with Supply and Return	15-25 tons	√	
CDK180	Concentric Duct Kit	15 tons	√	
CDK240	Concentric Duct Kit	20 tons	√	
CDK300	Concentric Duct Kit	25 tons	√	
	Convenience Outlet: Powered	All Models		√
	Convenience Outlet: Non Powered	All Models		√
	Disconnect Switch (non-fused)	All Models		√
	Ultra Low-Leak Downflow Economizer <sup>3</sup>	15-25 tons		√
DDNECNJ180300B	Low-leak Downflow Economizer <sup>4</sup>	15-25 tons	√	√
	Electric Heat Kits (75kW not available as factory-installed kit) for DCC only	All Models	√	√
HAKT36300	High-Altitude Kit	All Models	√	
HSKT180 <sup>1</sup>	High-Static Kit (230/460V)	15 tons	√	
HSKT180G <sup>1</sup>	High-Static Kit (230/460V) (DCG only)	15 tons	√	
HSKT240 <sup>1</sup>	High-Static Kit (230/460V)	20 tons	√	
HSKT180-7 <sup>1</sup>	High-Static Kit (575V)	15 tons	√	
HSKT180G-7 <sup>1</sup>	High-Static Kit (575V) (DCG only)	15 tons	√	
HSKT240-7 <sup>1</sup>	High-Static Kit (575V)	20 tons	√	
HSKT300C	High-Static Kit (all voltages)	25 tons	√	
HSKT300G	High-Static Kit (all voltages)	25 tons	√	
HZCURB180240ED	Horizontal Discharge Curb — End Discharge	15-25 tons	√	
HZCURB180240SDN	Horizontal Discharge Curb — Side Discharge; duct openings on non-service side	15-25 tons	√	
HZCURB180240SDS	Horizontal Discharge Curb — Side Discharge; duct openings on service side	15-25 tons	√	
GHRC-1	Hurricane Restraint Clips	All Models	√	
LAKT03	Low-Ambient Kit	15-20 tons	√	√
LPKT180300A	LP Conversion Kit (for DCG)	15-25 tons	√	
DPE1803002	Downflow Power Exhaust (208/230V)	15-25 tons	√	
DPE1803004	Downflow Power Exhaust (460V)	15-25 tons	√	
DPE1803007	Downflow Power Exhaust (575V)	15-25 tons	√	
3PMNDK01	Phase Monitor - Non DDC	3-20 tons	√	√
	Smoke Detector (supply an/or return air)	All Models		√
	DDC communicating controller (built-in BACnet <sup>®</sup> MS/TP)	3-20 tons		√
DLAKT01	Low-Ambient*	7½-20 tons	√	
LONKTO1	LonWorks <sup>®</sup> *	3-20 tons	√	
3PMK01	Phase Monitor*	3-20 tons	√	√
DFSKT01	Dirty Filter Switch*	15-20 tons	√	
FSK024	Freeze Stat Kit	25 tons	√ <sup>2</sup>	
	Hinged Panels	15-25 tons		√
	High Static (All Voltages)	15-25 tons (single-speed models)		√

<sup>1</sup> HSKT High-static kits are for use with standard single-speed belt-drive units only.

<sup>2</sup> FSK024 is standard on 2 speed, V, models, and field installed for single speed, B, models.

<sup>3</sup> Please contact RRS Rooftop Systems directly if Power Exhaust is required.

<sup>4</sup> Please use part number DPE1803022 / dpe1803004 / dpe1803007 if Power Exhaust is required.

**Note:** Where multiple variations are available, the heaviest combination is listed.

\*Indicates accessories for use with DDC models only.

# DTC/DTH/DTG Packaged Units

## 3 to 5 Tons

Daikin Master Item #	Description	Fits Model Sizes	Field-Installed	Factory-Installed
14CURB3672B	14" Roof Curb	3-5 tons	✓	
D25FD3672	25% Manual Fresh Air Damper	3-5 tons	✓	
D25MFD3672	25% Motorized Fresh Air Damper	3-5 tons	✓	
DDNBBS3672	Burglar Bar Sleeves with Supply & Return	3-5 tons	✓	
CDK36	Concentric Duct Kit	3 tons	✓	
CDK4872	Concentric Duct Kit	4-5 tons	✓	
HAILGD03D	Condenser Coil Hail Guard	3-4 tons	✓	
HAILGD04D	Condenser Coil Hail Guard	5 tons	✓	
	Convenience Outlet: Non Powered	All Models		✓
	Convenience Outlet: Powered	All Models		✓
	Ultra Low-Leak Downflow Economizer <sup>1</sup>			✓
DDNECNJ3672B	Low-Leak Downflow Economizer <sup>2</sup>	3-5 tons	✓	✓
DDNECNJ3672NR	Downflow Economizer w/o Barometric Relief	3-5 tons	✓	
DDNSQRD3616	Downflow Square-to-Round Adapter (16" Round)	3 tons	✓	
DDNSQRD487218	Downflow Square-to-Round Adapter (18" Round)	4-5 tons	✓	
	Electric Heat Kits	All Models	✓	✓
DHZECNJ3672	Horizontal Economizer	3-5 tons	✓	
GHRC-1	Hurricane Restraint Clips	All Models	✓	
DBRD3672	Barometric Relief Damper	3-5 tons	✓	
LAKT01	Low-Ambient Kit	3-5 tons	✓	✓
LPM-06	LP Conversion Kit (DCG units only)	3-6 tons	✓	
LPT-03	LP Conversion Kit (DCG036045 only)	3 tons	✓	
DPE36722	Downflow Power Exhaust (208/230V)	3-5 tons	✓	
3PMNDK01	Phase Monitor (3-Phase Only) - Non DDC	3-20 tons	✓	✓
	Smoke Detector	All Models		✓
	Hinged Panels	3-5 tons		✓
	DDC communicating controller (built-in BACnet® MS/TP)	3-20 tons		✓
DLAKT01	Low-Ambient*	3-5 tons	✓	
LONKT01	LonWorks®*	3-20 tons	✓	
3PMK01	Phase Monitor (3-Phase Only)*	3-20 tons	✓	✓
DFSKT01	Dirty Filter Switch (3-Phase Only)*	3-12½ tons	✓	
	High Static (All Voltages)	3-4 tons		✓

<sup>1</sup> Please contact RRS Rooftop Systems directly if Power Exhaust is required.

<sup>2</sup> Please use part number DPE36722, if Power Exhaust is required.

**Note:** Where multiple variations are available, the heaviest combination is listed.

\*Indicates accessories for use with DDC models only.

LIGHT COMMERCIAL

# Light Commercial Packaged Units

## DP14CM/DP14HM

Accessory Item #	Description	Fits Chassis Size
20464501NGK	Horizontal Duct Cover	Medium
20464502NGK	Horizontal Duct Cover	Large
DDNECNJPCCHMM	Downflow Economizer	Medium
DDNECNJPCCHML	Downflow Economizer	Large
DPHFRA	External Horizontal Filter Rack	All Sizes
DDNIFRPGA	Downflow Internal Filter Rack	All Sizes
DHZECNJPGCHM	Horizontal Economizer	Medium
DHZECNJPGCHL	Horizontal Economizer	Large
DDN25FDPGCHMM	25% Manual Downflow Fresh Air Damper	Small & Med.
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	Small & Med.
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 and Emergency Heat Relay Kit	All Sizes
OT18-60A	Outdoor Thermostat Kit with Lockout Stat	All Sizes
D14CRBPGCHMA	Roof Curb	All Sizes
SQRPG101/102	Square-to-Round Adapter w/ 16" Round for Downflow Application	Small & Med.
SQRPG103	Square-to-Round Adapter w/ 18" Round for Downflow Application	Large
SQRPGH101/102	Square-to-Round Adapters (16" x 14")	Small & Med.
SQRPGH103	Square-to-Round Adapters (18" x 14")	Large

# Light Commercial Packaged Units (cont.)

## DP14GM

Accessory Item #	Description	Fits Chassis Size
14CURBPGCHMA	14" Tall Roof Curb	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
DDNECNJPGMM	Downflow Economizer	Medium
DDNECNJPGML	Downflow Economizer	Large
DPHFRA	External Horizontal Filter Rack for Electric/Electric Units	All Sizes
HA-02	High-Altitude Kit	All Sizes
20464501NGK	Horizontal Duct Cover	Medium
20464502NGK	Horizontal Duct Cover	Large
DHZECNJPGCHM	Horizontal Economizer	Medium
DHZECNJPGCHL	Horizontal Economizer	Large
LPT-03A	LP Conversion Kit	Large
SQRPG101/102	Square-to-Round Adapter w/ 16" Round Downflow Application	Medium
SQRPG103	Square-to-Round Adapter w/ 18" Round Downflow Application	Large
SQRPGH101/102	Square-to-Round Adapter w/ 16" Round Horizontal Application	Medium
SQRPGH103	Square-to-Round Adapter w/ 18" Round Horizontal Application	Large



# Split Systems

## Air Conditioners/Heat Pumps

### Air Conditioners

Item #	Description
ABK-20	Anchor Bracket Kit <sup>^</sup>
ASC-01	Anti-Short Cycle Kit
CSR-U-1	Hard-start Kit
CSR-U-2	Hard-start Kit
CSR-U-3	Hard-start Kit
FSK01A <sup>1</sup>	Freeze Protection Kit
LSK01A <sup>2</sup>	Liquid Line Solenoid Kit
LAKT01	Low-Ambient Kit
LSK01A	Liquid Line Solenoid Kit
0163R00002	Crankcase heater
0163R00003	Crankcase heater
0163R00004	Crankcase Heater
OY18-60A	Outdoor Thermostat
TX3N4 <sup>2</sup>	TXV Kit
TX5N4 <sup>2</sup>	TXV Kit

<sup>^</sup> Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Installed on indoor coil

<sup>2</sup> 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 <sup>^</sup>
AFE18-60A	All-fuel Kit
ASC-01	Anti-Short Cycle Kit
FSK01A <sup>1</sup>	Freeze Protection Kit
LAKT-01	Low-Ambient Kit
OT18-60A <sup>2</sup>	Outdoor Thermostat
OT/EHR18-60	Emergency Heat Relay kit
TX3N4 <sup>2</sup>	TXV Kit
TX5N4 <sup>2</sup>	TXV Kit

<sup>^</sup> Contains 20 brackets; four brackets needed to anchor unit to pad

<sup>1</sup> Installed on indoor coil

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

<sup>3</sup> 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.

# DSC/DSH Packaged Unit Heat Kit Match-Ups

## 3 to 5 Tons

### DSC — Heat Kit Usage

#### Single-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSC036***1D***	25	40	---	---
EHK30-10	56	60	10	1250-1350 CFM
EHK30-15	82	90	15	1400-1440 CFM
DSC048***1D***	29	45	---	---
EHK1-10	56	60	10	1400-1800 CFM
EHK1-15	82	90	15	1575-1800 CFM
EHK1-18	98	100	18	1575-1800 CFM
DSC060***1D***	41	60	---	---
EHK1-10	61	70	10	1750-2250 CFM
EHK1-15	87	90	15	1750-2250 CFM
EHK1-20	113	125	20	1850-2250 CFM

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSC036***3D***	17	25	---	---
EHK3-10	29 / 33	30 / 35	10	1250-1350 CFM
EHK3-15	42 / 48	45 / 50	15	1400-1440 CFM
DSC036***3B***	18	25	---	---
EHK3-10	30 / 33	35 / 35	10	1250-1350 CFM
EHK3-15	43 / 48	45 / 50	15	1400-1440 CFM

#### Three-Phase Units @ 480V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSC036***4B***	10	15	---	---
EHK4-10	17	20	10	1250-1350 CFM
EHK4-15	25	25	15	1400-1440 CFM

#### Three-Phase Units @ 575V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSC036***7B***	8	15	---	---
EHK7-10	15	20	10	1250-1350 CFM
EHK7-15	22	25	15	1400-1440 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

### DSH — Heat Kit Usage

#### Single-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSH036***1D***	25	40	---	---
EHK1-10	77	80	10	1250-1350 CFM
EHK1-15	103	110	15	1400-1440 CFM
DSH048***1D***	29	45	---	---
EHK1-10	81	90	10	1400-1800 CFM
EHK1-15	107	110	15	1575-1800 CFM
EHK1-18	123	125	18	1575-1800 CFM
DSH060***1D***	40	60	---	---
EHK1-10	92	100	10	1750-2250 CFM
EHK1-15	118	125	15	1750-2250 CFM
EHK1-20	144	150	20	1850-2250 CFM

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSH036***3D***	17	25	---	---
EHK3-10	41 / 47	45 / 50	10	1250-1350 CFM
EHK3-15	54 / 62	60 / 70	15	1400-1440 CFM
DSH036***3B***	18	25	---	---
EHK3-10	42 / 48	45 / 50	10	1250-1350 CFM
EHK3-15	55 / 63	60 / 70	15	1400-1440 CFM

#### Three-Phase Units @ 480V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSH036***4B***	10	15	---	---
EHK4-10	25	25	10	1250-1350 CFM
EHK4-15	33	35	15	1400-1440 CFM

#### Three-Phase Units @ 575V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSH036***7B***	8	15	---	---
EHK7-10	20	25	10	1400-1475 CFM
EHK7-15	26	30	15	1575-1650 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

# DSC/DSH Packaged Unit Heat Kit Match-Ups

## 3 to 5 Tons (cont.)

### DSC — Heat Kit Usage

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSC048***3D***	21	30	---	---
EHK3-10	29 / 34	35 / 35	10	1400-1800 CFM
EHK3-15	42 / 49	45 / 50	15	1575-1800 CFM
EHK3-18	50 / 58	60 / 60	18	1575-1800 CFM
DSC048***3B***	22	30	---	---
EHK3-10	30 / 35	35 / 35	10	1400-1800 CFM
EHK3-15	43 / 50	45 / 50	15	1575-1800 CFM
EHK3-18	51 / 59	60 / 60	18	1575-1800 CFM

#### Three-Phase Units @ 480V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSC048***4B***	10	15	---	---
EHK4-10	17	20	10	1400-1800 CFM
EHK4-15	25	25	15	1575-1800 CFM
EHK4-18	29	30	18	1575-1800 CFM

#### Three-Phase Units @ 575V

DSC048***7B***	8	15	---	---
EHK7-10	15	20	10	1400-1800 CFM
EHK7-15	22	25	15	1575-1800 CFM
EHK7-18	25	30	18	1575-1800 CFM

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSC060***3D***	29	45	---	---
EHK3-10	34 / 40	35 / 45	10	1750 - 2250 CFM
EHK3-15	47 / 55	50 / 60	15	1750 - 2250 CFM
EHK3-20	60 / 70	70 / 70	20	1850 - 2250 CFM
DSC060***3B***	25	40	---	---
EHK3-10	30 / 35	35 / 40	10	1750 - 2250 CFM
EHK3-15	43 / 50	45 / 50	15	1750 - 2250 CFM
EHK3-20	56 / 65	60 / 70	20	1850 - 2250 CFM

#### Three-Phase Units @ 480V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSC060***4B***	12	20	---	---
EHK4-10	19	20	10	1750 - 2250 CFM
EHK4-15	25	25	15	1750 - 2250 CFM
EHK4-20	35	35	20	1850 - 2250 CFM

#### Three-Phase Units @ 575V

DSC060***7B***	10	15	---	---
EHK7-10	15	20	10	1750-2250 CFM
EHK7-15	22	25	15	1750-2250 CFM
EHK7-20	28	30	20	1850-2250 CFM
EHK7-25	34	35	25	---

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

### DSH — Heat Kit Usage

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSH048***3D***	21	30	---	---
EHK3-10	44 / 51	45 / 60	10	1400-1800 CFM
EHK3-15	57 / 66	60 / 70	15	1575-1800 CFM
EHK3-18	65 / 75	70 / 80	18	1575-1800 CFM
DSH048***3B***	22	30	---	---
EHK3-10	45 / 52	45 / 60	10	1400-1800 CFM
EHK3-15	58 / 67	60 / 70	15	1575-1800 CFM
EHK3-18	66 / 76	70 / 80	18	1575-1800 CFM

#### Three-Phase Units @ 480V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSH048***4B***	10	15	---	---
EHK4-10	25	30	10	1400-1800 CFM
EHK4-15	33	35	15	1575-1800 CFM
EHK4-18	37	40	18	1575-1800 CFM

#### Three-Phase Units @ 575V

DSH048***7B***	8	15	---	---
EHK7-10	21	25	10	1400-1800 CFM
EHK7-15	27	30	15	1575-1800 CFM
EHK7-18	31	35	18	1575-1800 CFM

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSH060***3D***	29	45	---	---
EHK3-10	51 / 59	60 / 60	10	1750-2250 CFM
EHK3-15	64 / 74	70 / 80	15	1750-2250 CFM
EHK3-20	77 / 89	80 / 90	20	1850-2250 CFM
DSH060***3B***	25	40	---	---
EHK3-10	48 / 55	50 / 60	10	1750-2250 CFM
EHK3-15	61 / 70	70 / 80	15	1750-2250 CFM
EHK3-20	74 / 85	80 / 90	20	1850-2250 CFM

#### Three-Phase Units @ 480V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DSH060***4B***	12	20	---	---
EHK4-10	27	30	10	1750-2250 CFM
EHK4-15	35	40	15	1750-2250 CFM
EHK4-20	43	45	20	1850-2250 CFM

#### Three-Phase Units @ 575V

DSH060***7B***	10	15	---	W---
EHK7-10	23	25	10	1750-2250 CFM
EHK7-15	29	30	15	1750-2250 CFM
EHK7-20	35	40	20	1850-2250 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

# DTC/DTH Packaged Unit Heat Kit Match-Ups

## 3 to 5 Tons

### DTC — Heat Kit Usage

#### Single and Three Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DTC036***1D***	25	40	---	---
EHK1-10	48 / 55	50 / 60	10	1250-1350 CFM
EHK1-15	70 / 81	80 / 90	15	1250-1440 CFM
DTC036***3D***	17	25	---	---
EHK3-10	29 / 33	35 / 35	10	1250-1350 CFM
EHK3-15	42 / 48	45 / 50	15	1250-1440 CFM

DTC048***1D***	29	45	---	---
EHK1-10	48 / 56	50 / 60	10	1400-1800 CFM
EHK1-15	71 / 82	80 / 90	15	1575-1800 CFM
EHK1-18	84 / 97	90 / 100	18	1575-1800 CFM
DTC048***3D***	21	30	---	---
EHK3-10	29 / 34	35 / 35	10	1400-1800 CFM
EHK3-15	42 / 49	45 / 50	15	1575-1800 CFM
EHK3-18	50 / 58	60 / 60	18	1575-1800 CFM

DTC060***1D***	42	60	---	---
EHK1-10	53 / 62	60 / 70	10	1750-2250 CFM
EHK1-15	76 / 88	80 / 90	15	1750-2250 CFM
EHK1-20	99 / 114	100 / 120	20	1850-2250 CFM
DTC060***3D***	29	45	---	---
EHK3-10	34 / 40	35 / 45	10	1750-2250 CFM
EHK3-15	47 / 55	50 / 60	15	1750-2250 CFM
EHK3-20	60 / 70	70 / 70	20	1850-2250 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

### DTH — Heat Kit Usage

#### Single and Three Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DTH036***1D***	25	40	---	---
EHK1-10	67 / 77	70 / 80	10	1250-1350 CFM
EHK1-15	89 / 103	90 / 110	15	1250-1440 CFM
DTH036***3D***	17	25	---	---
EHK3-10	41 / 47	45 / 50	10	1250 - 1350 CFM
EHK3-15	54 / 62	60 / 70	15	1250-1440 CFM

DTH048***1D***	29	45	---	---
EHK1-10	70 / 81	80 / 90	10	1400-1800 CFM
EHK1-15	93 / 107	100 / 110	15	1575-1800 CFM
EHK1-18	107 / 123	110 / 125	18	1575-1800 CFM
DTH048***3D***	21	30	---	---
EHK3-10	44 / 51	45 / 60	10	1400 - 1800 CFM
EHK3-15	57 / 66	60 / 70	15	1575 - 1800 CFM
EHK3-18	65 / 75	70 / 80	18	1575 - 1800 CFM

DTH060***1D***	42	60	---	---
EHK1-10	82 / 94	90 / 110	10	1750-2250 CFM
EHK1-15	104 / 120	110 / 125	15	1750-2250 CFM
EHK1-20	127 / 146	150 / 150	20	1850-2250 CFM
DTH060***3D***	29	45	---	---
EHK3-10	51 / 59	60 / 60	10	1750 - 2250 CFM
EHK3-15	64 / 74	70 / 80	15	1750 - 2250 CFM
EHK3-20	77 / 89	80 / 90	20	1850 - 2250 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

# DCC/DCH Packaged Unit Heat Kit Match-Ups

## 6 Tons

### DCC — Heat Kit Usage

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DCC072***3B	31	45		
EHK3-10	36	45	10	2,100-2,700 CFM
EHK3-15	51	60	15	2,100-2,700 CFM
EHK3-20	66	70	20	2,100-2,700 CFM
EHK3-25	81	90	25	2,100-2,700 CFM

#### Three-Phase Units @ 480V

DCC072***4B***	16	25		
EHK4-10	18	25	10	2,100-2,700 CFM
EHK4-15	26	30	15	2,100-2,700 CFM
EHK4-20	33	35	20	2,100-2,700 CFM

#### Three-Phase Units @ 575V

DCC072***7B***	13	15		
EHK7-10	15	20	10	2,100-2,700 CFM
EHK7-15	22	25	15	2,100-2,700 CFM
EHK7-20	28	30	20	2,100-2,700 CFM
EHK7-25	34	35	25	2,100-2,700 CFM

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DCC072***3V***	30.0	45	0	---
EHK3-10	37.6	45	10	2,100 - 2,700 CFM
EHK3-15	52.6	60	15	2,100 - 2,700 CFM
EHK3-20	67.6	70	20	2,100 - 2,700 CFM
EHK3-25	82.7	90	25	2,100 - 2,700 CFM

#### Three-Phase Units @ 480V

DCC072***4V***	14.4	20	0	---
EHK4-10	18.7	20	10	2,100 - 2,700 CFM
EHK4-15	26.2	30	15	2,100 - 2,700 CFM
EHK4-20	33.7	35	20	2,100 - 2,700 CFM
EHK4-25	41.2	45	25	2,100 - 2,700 CFM

#### Three-Phase Units @ 575V

DCC072***7V***	10.9	15	0	---
EHK7-10	15.6	20	10	2,100 - 2,700 CFM
EHK7-15	21.8	25	15	2,100 - 2,700 CFM
EHK7-20	28.1	30	20	2,100 - 2,700 CFM
EHK7-25	34.4	35	25	2,100 - 2,700 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

### DCH — Heat Kit Usage

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DCH072***3B	31	45		
EHK3-10	61	70	10	2,100-2,700 CFM
EHK3-15	76	80	15	2,100-2,700 CFM
EHK3-20	91	100	20	2,100-2,700 CFM
EHK3-25	106	110	25	2,100-2,700 CFM

#### Three-Phase Units @ 480V

DCH072***4B***	16	25		
EHK4-10	31	35	10	2,100-2,700 CFM
EHK4-15	38	40	15	2,100-2,700 CFM
EHK4-20	46	50	20	2,100-2,700 CFM

#### Three-Phase Units @ 575V

DCH072***7B***	13	15		
EHK7-10	25	30	10	2,100-2,700 CFM
EHK7-15	31	35	15	2,100-2,700 CFM
EHK7-20	38	40	20	2,100-2,700 CFM
EHK7-25	44	45	25	2,100-2,700 CFM

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DCH072***3V***	30.0	45	0	---
EHK3-10	60.1	70	10	2,100 - 2,700 CFM
EHK3-15	75.1	80	15	2,100 - 2,700 CFM
EHK3-20	90.1	100	20	2,100 - 2,700 CFM
EHK3-25	105.2	110	25	2,100 - 2,700 CFM

#### Three-Phase Units @ 480V

DCH072***4V***	14.4	20	0	---
EHK4-10	29.4	30	10	2,100 - 2,700 CFM
EHK4-15	36.9	40	15	2,100 - 2,700 CFM
EHK4-20	44.4	45	20	2,100 - 2,700 CFM
EHK4-25	52.0	60	25	2,100 - 2,700 CFM

#### Three-Phase Units @ 575V

DCH072***7V***	10.9	15	0	---
EHK7-10	23.5	25	10	2,100 - 2,700 CFM
EHK7-15	29.8	30	15	2,100 - 2,700 CFM
EHK7-20	36.0	40	20	2,100 - 2,700 CFM
EHK7-25	42.3	45	25	2,100 - 2,700 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device



# DCC/DCH Packaged Unit Heat Kit Match-Ups

## 7½ to 12½ Tons

### DCC — Heat Kit Usage

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DCC090***3B/V***	37	50		
EHK3-16	48 / 55	50 / 60	15	3000-3375 CFM
EHK3-30	87 / 100	90 / 100	30	3000-3375 CFM
EHK3-45	121 / 139	125 / 150	43	3000-3375 CFM
DCC102***3B/V***	43	50		
EHK3-16	55	60	15	3400 - 3825 CFM
EHK3-30	100	100	30	3400 - 3825 CFM
EHK3-45	139	150	43	3400 - 3825 CFM
DCC120***3B/V***	49	60		
EHK3-16	48 / 55	50 / 60	15	3,500-4,500 CFM
EHK3-30	87 / 100	90 / 100	30	3,500-4,500 CFM
EHK3-45	121 / 139	125 / 150	43	4,000-4,500 CFM
DCC150***3B/V***	65	80		
EHK3-16	65	80	15	4,000-5,600 CFM
EHK3-30	102	110	30	4,300-5,600 CFM
EHK3-45	141	150	43	4,500-5,600 CFM

#### Three-Phase Units @ 480V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DCC090***4B/V***	18	20		
EHK4-16	26	30	15	3000-3375 CFM
EHK4-30	48	50	30	3000-3375 CFM
EHK4-45	68	70	43	3000-3375 CFM
DCC102***4B/V***	20	25		
EHK4-16	27	30	15	3400 - 3825 CFM
EHK4-30	50	50	30	3400 - 3825 CFM
EHK4-45	70	70	43	3400 - 3825 CFM
DCC120***4B/V***	24	30		
EHK4-16	27	30	15	3,500-4,500 CFM
EHK4-30	50	50	30	3,500-4,500 CFM
EHK4-45	70	70	43	4,000-4,500 CFM
DCC150***4B/V***	31	40		
EHK4-16	31	40	15	4,000-5,600 CFM
EHK4-30	51	60	30	4,300-5,600 CFM
EHK4-45	71	80	43	4,500-5,600 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

### DCH — Heat Kit Usage

#### Three-Phase Units @ 208 / 240V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DCH090***3B/V***	40	50		
EHK3-16	74 / 85	80 / 90	15	3000-3375 CFM
EHK3-30	113 / 130	120 / 150	30	3000-3375 CFM
EHK3-45	147 / 169	150 / 1az75	43	3000-3375 CFM
DCH102***3B/V***	43	50		
EHK3-16	88	90	15	3400 - 3825 CFM
EHK3-30	133	150	35	3400 - 3825 CFM
EHK3-45	173	175	43	3400 - 3825 CFM
DCH120***3B/V***	49	60		
EHK3-16	81 / 94	90 / 100	15	3,500-4,500 CFM
EHK3-30	122 / 139	125 / 150	35	3,500-4,500 CFM
EHK3-45	154 / 178	175 / 200	43	4,000-4,500 CFM
DCH150***3B/V***	65	80		
EHK3-16	110	110	15	4,000-5,600 CFM
EHK3-30	155	175	30	4,300-5,600 CFM
EHK3-45	194	200	43	4,500-5,600 CFM

#### Three-Phase Units @ 480V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DCH090***4B/V***	19	25		
EHK4-16	42	45	15	3000-3375 CFM
EHK4-30	64	70	30	3000-3375 CFM
EHK4-45	84	90	43	3000-3375 CFM
DCH102***4B/V***	20	25		
EHK4-16	42	45	15	3400 - 3825 CFM
EHK4-30	65	70	30	3400 - 3825 CFM
EHK4-45	84	90	43	3400 - 3825 CFM
DCH120***4B/V***	24	30		
EHK4-16	46	50	15	3,500-4,500 CFM
EHK4-30	69	70	30	3,500-4,500 CFM
EHK4-45	89	90	43	4,000-4,500 CFM
DCH150***4B/V***	31	40		
EHK4-16	54	60	15	4,000-5,600 CFM
EHK4-30	76	80	30	4,300-5,600 CFM
EHK4-45	96	100	43	4,500-5,600 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

# DCC/DCH Packaged Unit Heat Kit Match-Ups

## 7½ to 12½ Tons (cont.)

### DCC — Heat Kit Usage

#### Three-Phase Units @ 575V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DCC090***7B/V***	14	15		
EHK7-16	22	25	15	---
EHK7-30	41	45	30	---
EHK7-45	57	60	43	---
DCC102***7B/V***	17	20		
EHK7-16	22	25	15	3400 - 3825 CFM
EHK7-30	41	45	30	3400 - 3825 CFM
EHK7-45	57	60	43	3400 - 3825 CFM
DCC120***7B/V***	17	20		
EHK7-16	22	25	15	3,500-4,500 CFM
EHK7-30	41	45	30	3,500-4,500 CFM
EHK7-45	57	60	43	4,000-4,500 CFM
DCC150***7B/V***	23	30		
EHK7-16	24	30	15	4,000-5,600 CFM
EHK7-30	43	45	30	4,300-5,600 CFM
EHK7-45	59	60	43	4,500-5,600 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

### DCH — Heat Kit Usage

#### Three-Phase Units @ 575V

Model	MCA <sup>1</sup>	MOP <sup>2</sup> (amps)	kW & BTU/h	Recommended Airflow Range
DCH090***7B/V***	14	15		
EHK7-16	32	35	15	---
EHK7-30	51	60	30	---
EHK7-45	68	70	43	---
DCH102***7B/V***	17	20		
EHK7-16	36	40	15	3400 - 3825 CFM
EHK7-30	55	60	30	3400 - 3825 CFM
EHK7-45	71	80	43	3400 - 3825 CFM
DCH120***7B/V***	17	20		
EHK7-16	36	40	15	3,500-4,500 CFM
EHK7-30	55	60	30	3,500-4,500 CFM
EHK7-45	71	80	43	4,000-4,500 CFM
DCH150***7B/V***	23	30		
EHK7-16	42	45	15	4,000-5,600 CFM
EHK7-30	61	70	30	4,300-5,600 CFM
EHK7-45	77	80	43	4,500-5,600 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection device

# DCC Packaged Unit Heat Kit Match-Ups 15 to 25 Tons

## DCC — Heat Kit Usage

### DCC180\*\*\*(3B/3V) @ 208 / 240V – 15 Tons

Model	MCA <sup>1,3</sup> (3B/3V)	MOP <sup>2,3</sup> (3B/3V)	Actual kW @ 240V	Recommended Airflow Range
EHK3-31	98.0/98.0	100/100	28.8	5250 - 6750 CFM
EHK3-46	141.0/141.3	150/150	43.2	5250 - 6750 CFM
EHK3-60	185.0/184.6	200/200	57.6	5250 - 6750 CFM

### DCC180\*\*\*(4B/4V) @ 480V – 15 Tons

Model	MCA <sup>1,3</sup> (4B/4V)	MOP <sup>2,3</sup> (4B/4V)	Actual kW @ 480V	Recommended Airflow Range
EHK4-31	49.0/48.7	50/50	28.8	5250 - 6750 CFM
EHK4-46	71.0/70.3	80/80	43.2	5250 - 6750 CFM
EHK4-60	92.0/92.0	100/100	57.6	5250 - 6750 CFM

### DCC180\*\*\*(7B/7V) @ 575V – 15 Tons

Model	MCA <sup>1,3</sup> (7B/7V)	MOP <sup>2,3</sup> (7B/7V)	Actual kW @ 575V	Recommended Airflow Range
EHK7-31	41.0/40.5	45/45	28.8	5250 - 6750 CFM
EHK7-46	59.0/58.6	60/60	43.2	5250 - 6750 CFM
EHK7-60	78.0/76.7	80/80	57.6	5250 - 6750 CFM

### DCC300\*\*\*(3B/3V) @ 240 / 240V – 25 Tons

Model	MCA <sup>1,3</sup> (3B/3V)	MOP <sup>2,3</sup> (4B/4V)	Actual kW @ 240V	Airflow Range
EHK3-31	137.8/138.4	175/175	28.8	7200 - 8500 CFM
EHK3-46	155.4/156.1	175/175	43.2	7201 - 8500 CFM
EHK3-60	164.1/164.9	175/175	57.6	7202 - 8500 CFM
EHK3-75	198.7/199.5	225/225	72	7203 - 8500 CFM

### DCC300\*\*\*(4B/4V) @ 480V – 25 Tons

Model	MCA <sup>1,3</sup> (4B/4V)	MOP <sup>2,3</sup> (4B/4V)	Actual kW @ 480V	Airflow Range
EHK4-31	55.8/56.5	70/70	28.8	7200 - 8500 CFM
EHK4-46	76.8/77.6	80/80	43.2	7201 - 8500 CFM
EHK4-60	81.1/81.9	90/90	57.6	7202 - 8500 CFM
EHK4-75	98.4/99.2	110/110	72	7203 - 8500 CFM

## DCC — Heat Kit Usage

### DCC240\*\*\*(3B/3V) @ 208 / 240V – 20 Tons

Model	MCA <sup>1,3</sup>	MOP <sup>2,3</sup>	Actual kW @ 240V	Recommended Airflow Range
EHK3-31	103.9/104.1	125/125	28.8	7200 - 8500 CFM
EHK3-46	147.1/147.4	150/150	43.2	7200 - 8500 CFM
EHK3-60	155.9/156.1	175/175	57.6	7200 - 8500 CFM
EHK3-75	190.0/190.7	225/225	72	7200 - 8500 CFM

### DCC240\*\*\*(4B/4V) @ 480V – 20 Tons

Model	MCA <sup>1,3</sup>	MOP <sup>2,3</sup>	Actual kW @ 480V	Recommended Airflow Range
EHK4-31	51.3/51.5	60/60	28.8	7200 - 8500 CFM
EHK4-46	73.0/73.3	80/80	43.2	7200 - 8500 CFM
EHK4-60	77.3/77.6	90/90	57.6	7200 - 8500 CFM
EHK4-75	94.6/ 94.9	110/110	72	7200 - 8500 CFM

### DCC240\*\*\*(7B/7V) @ 575V – 20 Tons

Model	MCA <sup>1,3</sup>	MOP <sup>2,3</sup>	Actual kW @ 575V	Recommended Airflow Range
EHK7-31	42.5/42.6	45/45	28.8	7200 - 8500 CFM
EHK7-46	60.6/60.7	70/70	43.2	7200 - 8500 CFM
EHK7-60	64.2/64.3	70/70	57.6	7200 - 8500 CFM
EHK7-75	78.7/78.8	90/90	72	7200 - 8500 CFM

<sup>1</sup> Minimum Circuit Ampacity

<sup>2</sup> Maximum Overcurrent Protection (Amps)

<sup>3</sup> If Powered Convenience Outlet option is installed, see unit Serial Plate for correct MCA and MOP values.

Note: When using electric heat kit, the single-point kit installed in the unit is needed to meet UL requirements.

### DCC300\*\*\*(7B/7V) @ 575V – 25 Tons

Model	MCA	MOP	Actual kW @ 575V	Airflow Range
EHK7-31	45.5/46.4	50/50	28.8	7200 - 8500 CFM
EHK7-46	63.6/64.5	70/70	43.2	7201 - 8500 CFM
EHK7-60	67.2/68.1	80/80	57.6	7202 - 8500 CFM
EHK7-75	81.7/82.6	90/100	72	7203 - 8500 CFM





# 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 4 basic "Building Blocks" — Outdoor Unit, Indoor Unit, Piping, and Controls — 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.



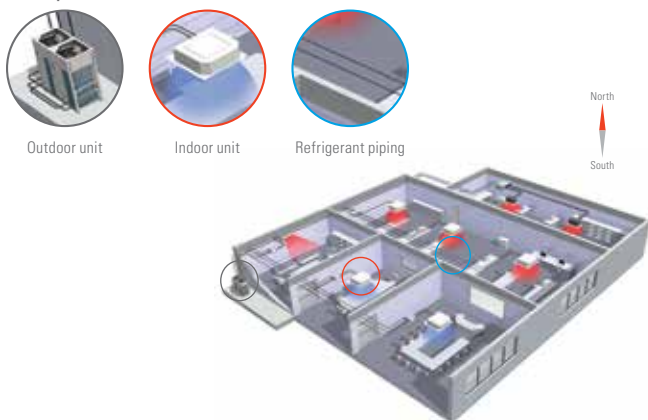
## Air cooled

- 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)

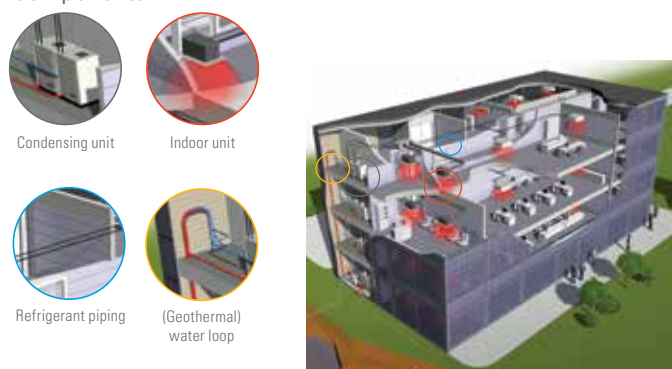
## Water cooled

- Suitable for multi-story and large buildings because of the almost unlimited possibilities of water piping
- Not affected by outdoor temperature/ climate conditions
- Reduce CO<sub>2</sub> 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 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 reduces cold drafts
- 12 different indoor unit types and 63 models
- Low sound indoor and outdoor units

### ■ In aesthetics

- Stylish cassettes integrated in the ceiling
- Ceiling suspended cassettes
- Elegant wall mounted units

### ■ In installation

- Automatic refrigerant charge function
- Self-addressing control system after installation
- VRV Configurator for simplified and time saving commissioning
- Flexible connection possibilities for indoor and outdoor units

### ■ In control

- Intelligent Touch Manager — 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 and Revit drawings
- 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

\* Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



# FXMQ-PBVJU

## DC-Ducted Concealed Ceiling Unit (Medium Static)



Condensate Pump  
as Standard

Outside Air  
Integration Possible

### Powerful, Concealed, Flexible

The ceiling mounted DC-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
- Configurable auxiliary heater control logic
- 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
- Option to permanently turn off the condensate pump via field settings



BRC1E73 (option)



BRC2A71 (option)

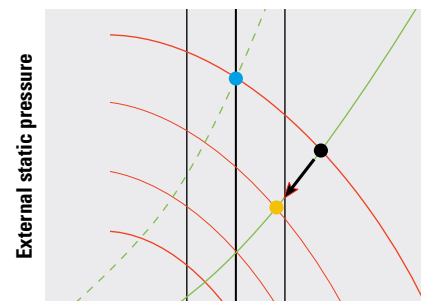


BRC4C82 (option)

### 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.

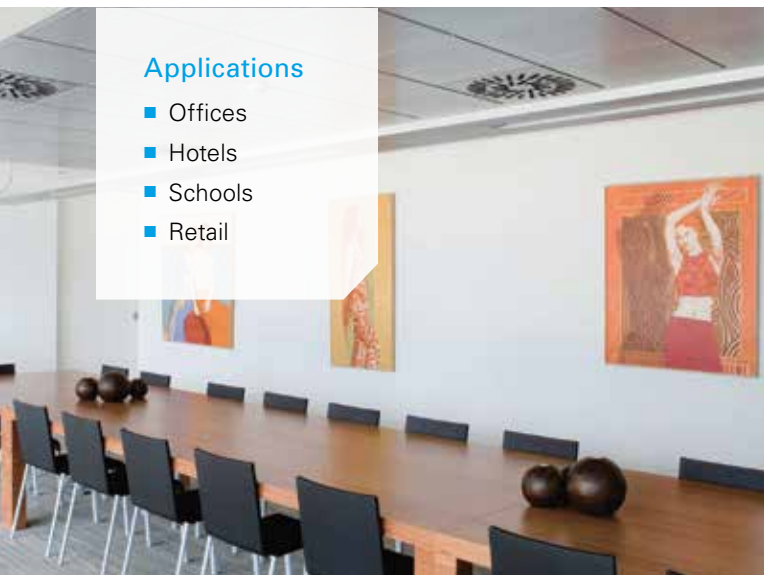
Auto Adjust External Static Pressure



- 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-PBVJU SPECIFICATIONS		0.6 TON	0.75 TON	1.0 TON	1.25 TON	1.5 TON	2.0 TON	2.5 TON	3.0 TON	4.0 TON	4.5 TON	
Model Name		FXMQ07PBVJU	FXMQ09PBVJU	FXMQ12PBVJU	FXMQ15PBVJU	FXMQ18PBVJU	FXMQ24PBVJU	FXMQ30PBVJU	FXMQ36PBVJU	FXMQ48PBVJU	FXMQ54PBVJU	
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	54,000	
Rated Heating Capacity	BTU/h	8,500	10,500	13,500	17,000	20,000	27,000	34,000	40,000	54,000	60,000	
Airflow Rate (H/M/L)	CFM	317/264/229		450/410/388	560/530/500	635/582/529	688/618/565	1,094/953/812	1,130/953/812	1,377/1,165/988	1,624/1,377/1,130	
Height	in.	11-3/16										
Width	in.	21-5/8		27-9/16	39-3/8			55-1/8				
Depth	in.	27-9/16										
Condensate Pump Lift	in.	18-3/8										
Sound Pressure (H/M/L)	dB(A)	33/31/29		39/37/35	40/38/37	41/39/37	42/40/38	43/41/39		44/42/40	46/45/43	
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	0.6	1.4	1.5	1.6	1.8	2.8	2.9	3.4			
Protection Devices		Fuse and Fan Driver Overload Protector										
External Finish		Galvanized Steel Plate										
External Static Pressure (H/L)	in. W.G.	0.40/0.12				0.80/0.20				0.56/0.20		

**MERV 13 Filter Kit Option contains a MERV 13 filter, adapter frame and easy to follow installation instructions and can be installed on the following models only:**

Kit Model	Indoor Unit
DACA-FXMQ12131K	FXMQ07-09PBVJU
DACA-FXMQ14131K	FXMQ12PBVJU
DACA-FXMQ30131K	FXMQ15-24PBVJU
DACA-FXMQ48131K	FXMQ30-54PBVJU

**ENTHALPY ECONOMIZER (FIELD APPLIED ACCESSORY)**

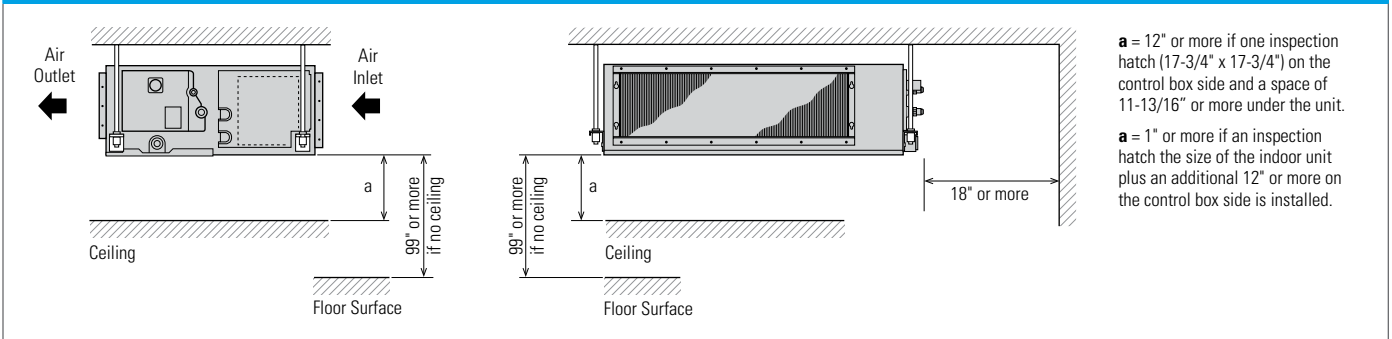
Model	Indoor Unit
ECONMQ12P-8-1K (MERV 8 Filter)	FXMQ07-09PBVJU
ECONMQ12P-13-1K (MERV 13 Filter)	
ECONMQ30P-8-1K (MERV 8 Filter)	FXMQ15-24PBVJU
ECONMQ30P-13-1K (MERV 13 Filter)	
ECONMQ48P-8-1K (MERV 8 Filter)	
ECONMQ48P-13-1K (MERV 13 Filter)	FXMQ30-54PBVJU

**FXMQ-PBVJU ACCESSORIES**

Model Name	FXMQ07PBVJU	FXMQ09PBVJU	FXMQ12PBVJU	FXMQ15PBVJU	FXMQ18PBVJU	FXMQ24PBVJU	FXMQ30PBVJU	FXMQ36PBVJU	FXMQ48PBVJU	FXMQ54PBVJU
Navigation Remote Controller*	BRC1E73									
Simplified Wired Remote Controller*	BRC2A71									
Wireless Remote Controller	BRC4C82									
Remote Sensor Kit	KRCS01-4B									
Wiring Adapter PCB (interface with aux/primary heater, humidifier, OA damper/fan)	KRP1C74									
Group Control Adapter PCB (connects to external BMS)	KRP4A71									

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

**FXMQ-PBVJU INSTALLATION SPACE**



## FXMQ-PBVJU (continued)

# DC-Ducted Concealed Ceiling Unit (Medium Static)

### Kits and Accessories



The optional Daikin Zoning Kit (DZK) increases the flexibility of the Daikin VRV and SkyAir systems by adding a Zoning Box to an indoor unit fan coil (FXMQ-P or FBQ-P series, respectively) 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 and iTC.

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.

#### NEW Wired Thermostat

The 3rd generation DZK introduces all new, redesigned Wired and Wireless thermostats. The revised form factor offers a slim profile and capacitive touch capability 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.

#### NEW Wireless Thermostats

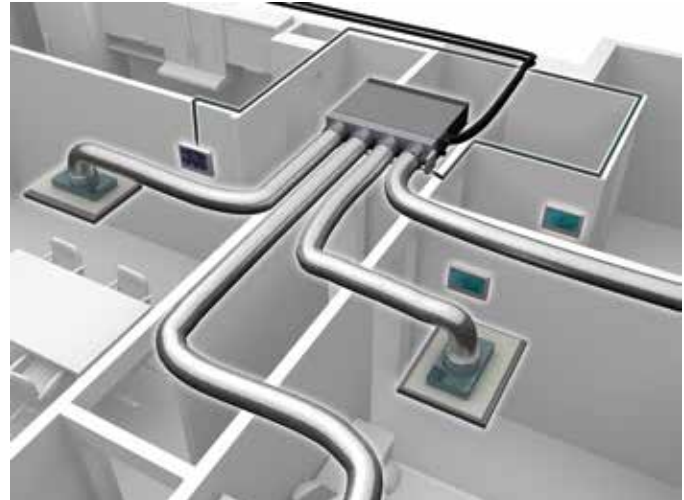
The optional Wireless thermostat offers a backlit, low energy E Ink display with capacitive touch buttons. The user can adjust the zone set point temperature, set user mode schedules, activate local ventilation, and more.



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 FBQ-P 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.



#### DZK BACnet Interface

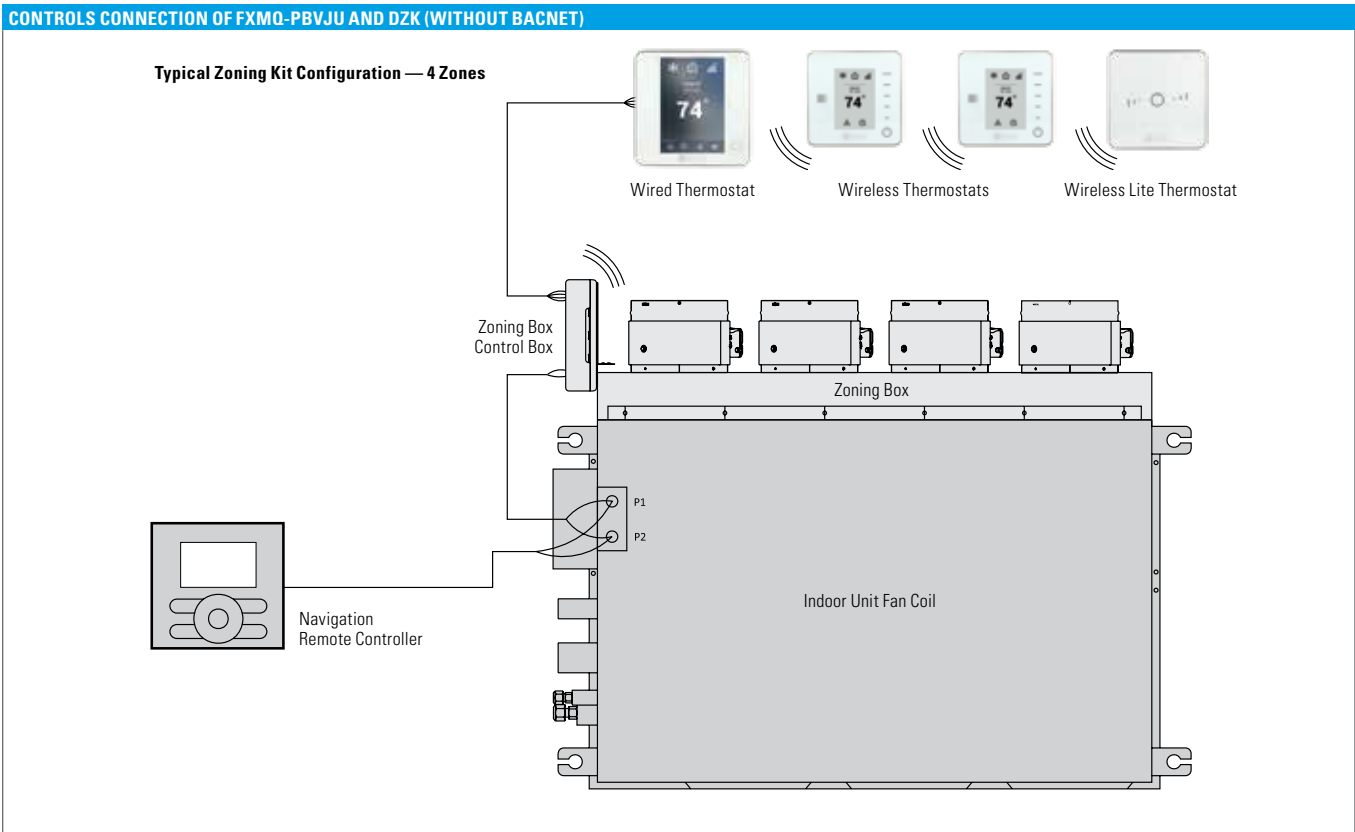
If VRV systems are installed with the DZK system to accomplish a variety of zoning solutions and there is a requirement to be able to monitor and control the various DZK zone dampers from a centralized control system, it is possible to utilize the DZK BACnet Interface to address this solution.



The DZK BACnet Interface will work with any BACnet/IP compatible Building Management System.

DAIKIN ZONING KIT (DZK) – KIT STRUCTURE AND GENERAL TECHNICAL DATA								
	Zoning Box with Control Box				Wired Thermostat	Wireless Thermostat	Wireless Lite Thermostat	BACnet® Interface
DZK Product Number	DZK030E4-3	DZK030E5-3	DZK048E4-3	DZK048E6-3	DZK-MTS-3-W	DZK-ZTS-3-W	DZK-LTS-3-W	DZK-BACNET-3
<b>Kit Structure</b>								
Compatible with Indoor Unit Fan Coils - FXMQ15-24PBVJU - FBQ18-30PVJU	Yes		No		Yes			
Compatible with Indoor Unit Fan Coils - FXMQ30-54PBVJU - FBQ36-42PVJU	No		Yes		Yes			
Number of Zones Compatibility	Maximum 4	Maximum 5	Maximum 4	Maximum 6	-	-	-	-
Number of Air Duct Outlets x Diameter (")	4 x Ø8	5 x Ø6	4 x Ø8	6 x Ø6	-	-	-	-
Required Quantity	One Per Indoor Unit Fan Coil	One Per Indoor Unit Fan Coil	One Per Indoor Unit Fan Coil	One Per Indoor Unit Fan Coil	Minimum One Per Indoor Unit Fan Coil	Number Of Zones Minus Number Of Wired Thermostats	Number Of Zones Minus Number Of Wired Thermostats	One Per DZK Zoning Box With BACnet/IP
<b>Technical Data</b>								
Height (")	10.43				3.62			1.6
Width (")	43.58		53.46		3.62			2.7
Depth (")	10.43				0.62			1.2
Weight (lb.)	18.04	20.24	23.32		0.4	0.46		0.063
Input Voltage	110/230 VAC				12 VDC, from Zoning Box	CR2450 Battery		12 VDC, from Control Board
Full Load Amps (A)	0.25				-	-		-

For configuration of DZK systems without BACnet, either products with, or without, the BACnet functionality can be used, even "mix and match".





## FXDQ-MVJU

# Slim-Duct, Built-In Concealed Ceiling Unit



Condensate Pump  
as Standard

Outside Air  
Integration Possible

Filter  
Included

### *Concealed, Slim, Quiet, Comfortable*

The slim duct built-in 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 7-7/8", 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 21-5/8" included as standard
- Blends unobtrusively with any interior decor; only the suction and discharge grills are visible



BRC1E73 (option)



BRC2A71 (option)



BRC4C82 (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. W.G.	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.

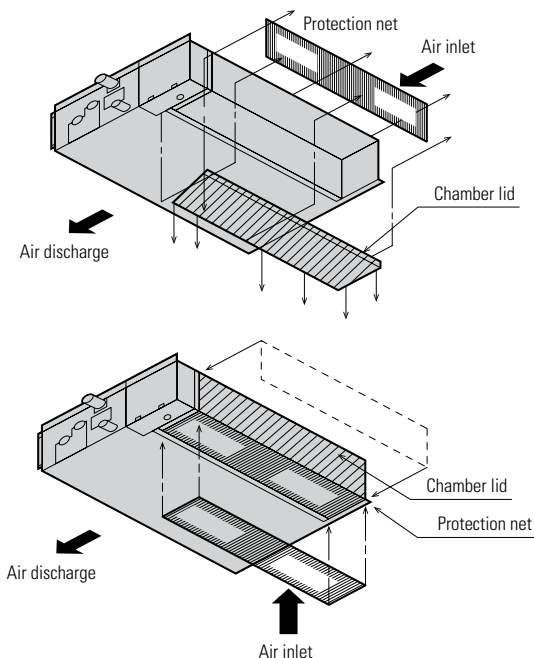
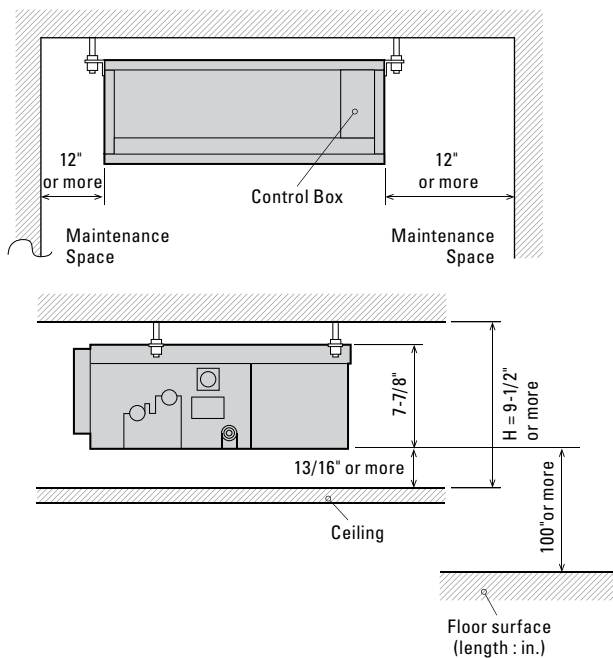
FXDQ-MVJU ACCESSORIES					
Model Name	FXDQ07MVJU	FXDQ09MVJU	FXDQ12MVJU	FXDQ18MVJU	FXDQ24MVJU
Navigation Remote Controller*			BRC1E73		
Simplified Wired Remote Controller*			BRC2A71		
Wireless Remote Controller			BRC4C82		
Remote Sensor Kit			KRCS01-1B		
Wiring Adapter PCB (interface with aux/primary heater, humidifier, OA damper/fan)			KRP1C75		
Group Control Adapter 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" w.g. 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.



- 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	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 w.g.	0.18" / 0.9"				0.23" / 0.9"	
	Drive Type	Variable speed ECM						
Height	in.	45						
Width	in.	17.5						
Depth	in.	21						
Weight (net) (TAVJUA/TAVJUD)	lbs.	105/108	112/115	111/118	112/115	113/116		
Sound Pressure Level (H speed)	dB(A)	36			45		52	
Pipe Connections	Liquid	in.	1/4 (Braze)			3/8 (Braze)		
	Gas	in.	1/2 (Braze)			5/8 (Braze)		
	Condensate Drain	in.	3/4 (fpt)					
Refrigerant 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 w.g.	0.23" / 0.9"				0.28" / 0.9"	
	Drive Type	Variable speed ECM						
Height	in.	45	53.43			58		
Width	in.	17.5	21			24.5		
Depth	in.	21						
Weight (net) (TAVJUA/TAVJUD)	lbs.	113/116	144/147			165/168		
Sound Pressure Level (H speed)	dB(A)	52	54			50		
Pipe Connections	Liquid	in.	3/8 (Braze)					
	Gas	in.	5/8 (Braze)					
	Condensate Drain	in.	3/4 (fpt)					
Refrigerant 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 °FDB / 67 °FWB (26.7 °CDB / 19.4 °CWB) return air temperature; 95 °FDB (35 °CDB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

\*2 Nominal heating capacities are based on the following conditions: 70 °FDB (21.1 °CDB) return air temperature; 47 °FDB / 43 °FWB (8.3 °CDB / 6.1 °CWB) outdoor temperature; 25 ft. (7.6 m) equivalent refrigerant piping.

\*3 External static pressures are indicated as rated / maximum allowable range.

## FXMQ-MVJU

# Concealed Ceiling Unit (Medium Static)



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)



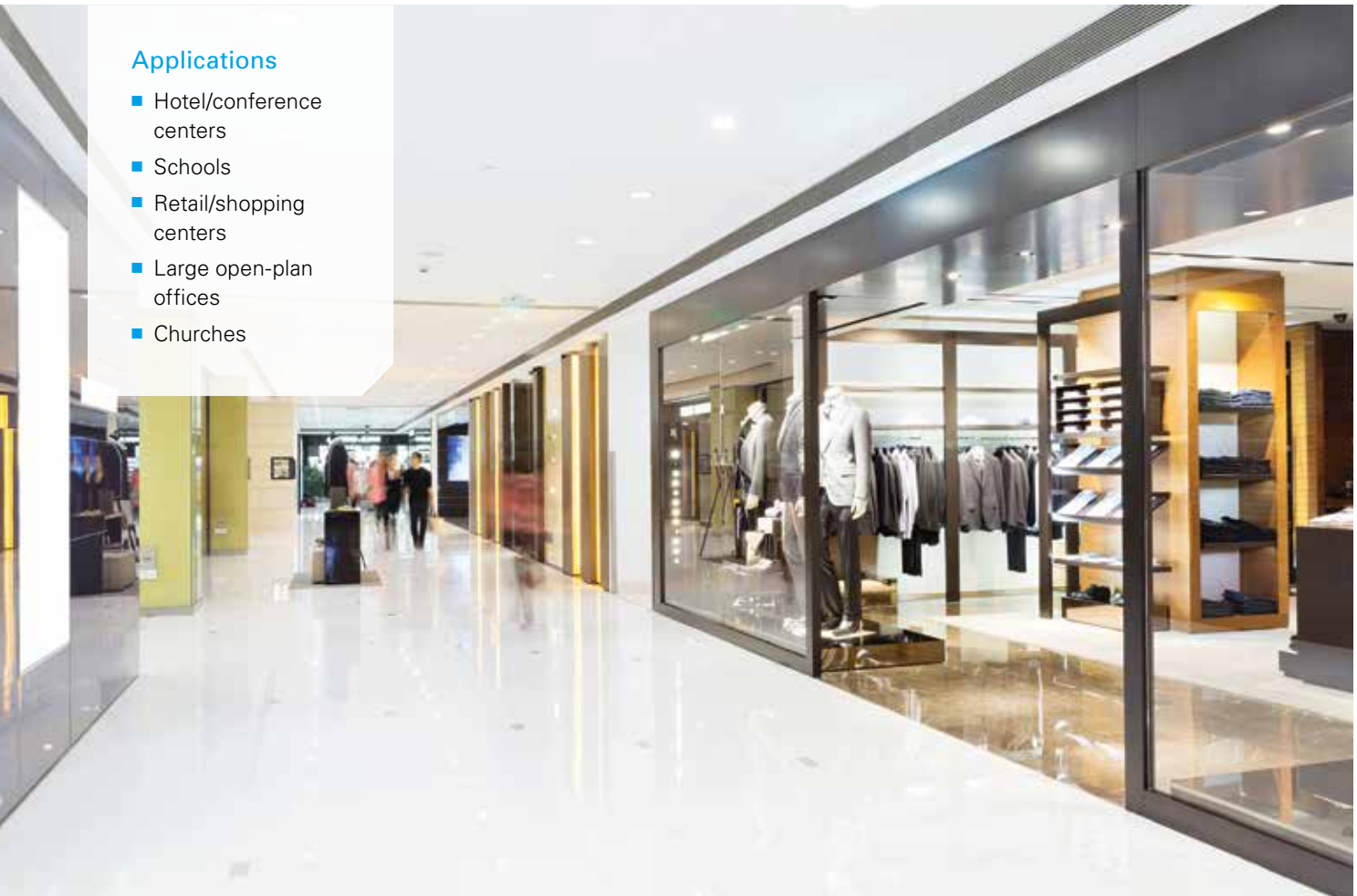
BRC2A71 (option)



BRC4C82 (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		208-230/1/60	
Rated Cooling Capacity		72,000	96,000
Rated Heating Capacity		81,000	108,000
Airflow Rate (H/L)		2,047/1,764	2,541/2,188
Weight		380	
Width		18-1/8	
Depth		54-3/8	
Sound Pressure (H/L)		43-5/16	
Sound Pressure (H/L)		48/45	
Condensate Pipe Connection		1	
Pipe Connections	Gas	3/4 (Flare)	7/8 (Flare)
	Liquid	3/8 (Flare)	
Refrigerant		R-410A	
Refrigerant Control		Electronic Expansion Valve	
Maximum Overcurrent Protective Device		15	
Minimum Circuit Amps		9.5	10.7
Protection Devices		Fuse and Fan Motor Thermal Protector	
External Finish		Galvanized Steel Plate	
External Static Pressure (Nominal/Maximum)		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.

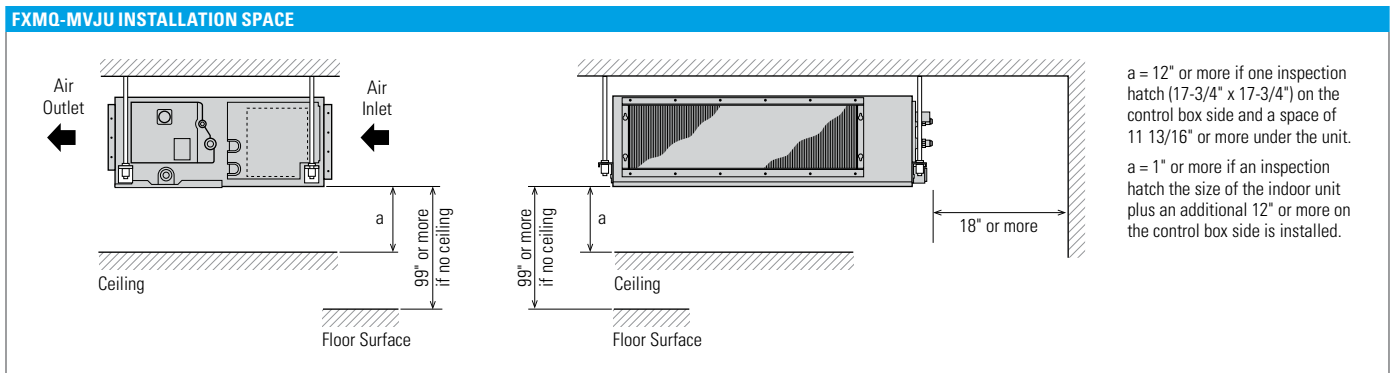
**Heating Mode**

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		FXMQ72MVJU	FXMQ96MVJU
Navigation Remote Controller*			BRC1E73
Simplified Wired Remote Controller*			BRC2A71
Wireless Remote Controller			BRC4C82
Remote Sensor Kit			KRCS01-1B
Wiring Adapter PCB (interface with aux/primary heater, humidifier, OA damper/fan)			KRP1C74
Group Control Adapter 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





## 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)



BRC2A71 (option)



BRC4C82 (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**

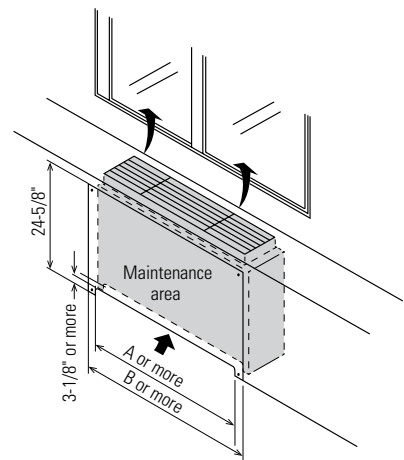
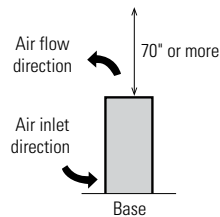
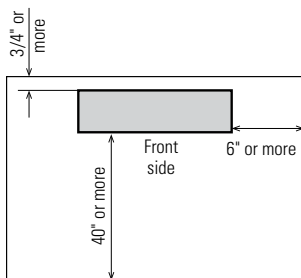
Indoor: 70 °F DB  
 Outdoor: 47 °F DB / 43 °F WB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

**Note:** Specifications are subject to change without notice.

FXNQ-MVJU9 ACCESSORIES						
Model Name	FXNQ07MVJU9	FXNQ09MVJU9	FXNQ12MVJU9	FXNQ18MVJU9	FXNQ24MVJU9	
Navigation Remote Controller						BRC1E73
Simplified Wired Remote Controller*						BRC2A71
Wireless Remote Controller						BRC4C82
Remote Sensor Kit						KRCS01-1B
Wiring Adapter PCB (interface with aux/primary heater, humidifier, OA damper/fan)						KRP1C74
Group Control Adapter 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

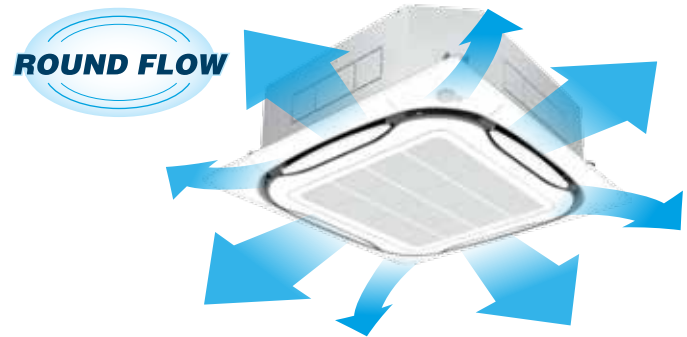
## Adaptive Comfort Control

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)



BRC2A71 (option)

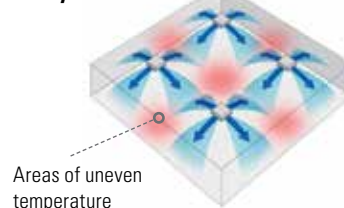
Together with the occupancy sensor, the air-temperature sensor and the built-in surface temperature sensor are used to maintain an even and comfortable temperature distribution from floor to ceiling in the room. This is done by automatically adjusting the supplied airflow rate and the individual position of each of the four supply air louvers in the unit, thus maintaining the required comfortable space environment.

In order to further increase efficiency and reduce maintenance costs, the Round-Flow Sensing Cassette can be equipped with an optional self-cleaning filter panel that performs automatic air-filter cleaning up to once a day. Dust is deposited into a collection box during the self-cleaning process. When indicated with light on the unit and on the controller display, the dust collection box in the unit can easily and quickly be emptied with a standard vacuum cleaner.

### 4-way flow vs. Round Flow

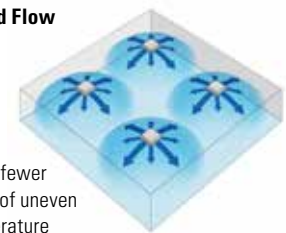
Round Flow Ceiling Mounted Cassette type offers 360° airflow with improved temperature distribution.

#### 4-way flow



Areas of uneven temperature

#### Round Flow



Much fewer areas of uneven temperature

## Applications

- Retail
- Schools
- Offices
- Restaurants

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**

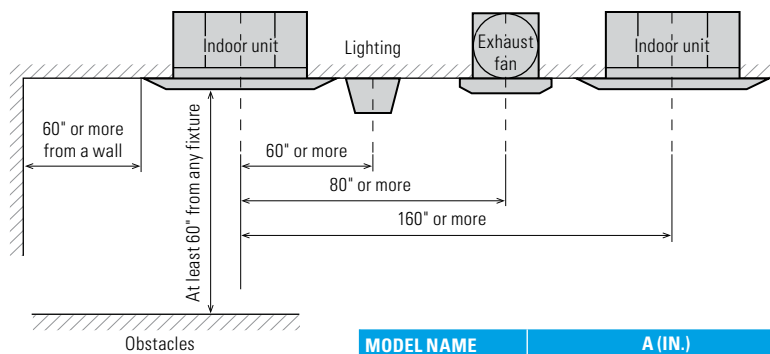
Indoor: 70 °F DB  
 Outdoor: 47 °F DB / 43 °F WB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

**Note:** Specifications are subject to change without notice.

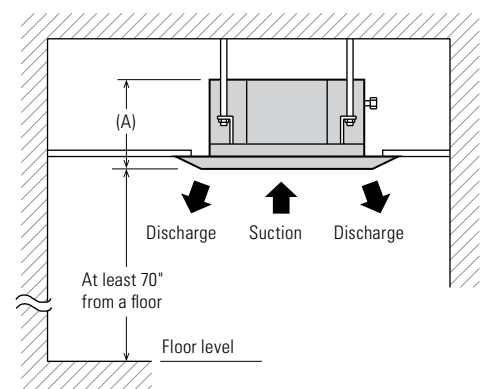
OPTION		FXFQ09-48TVJU	
Type of panel		Self-Cleaning Filter Panel	Standard Sensing Decoration Panel
Self-Cleaning Filter Panel		BYCQ125BGW1	-
Connection pipe (for dust recovery)		KKHAP55B160	-
L-shape extension pipe		KKHAP55A160	-
Standard Sensing Decoration Panel		-	BYCQ125B-W1
Sealing material for air discharge outlet		KDBH55K160F	KDBH055B140
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 IV W-Series	Yes	
VRV III	No	Yes
SkyAir	No	

**FXFQ-TVJU INSTALLATION SPACE**



MODEL NAME (FXFQ-TVJU)	A (IN.)	
	BYCQ125B-W1	BYCQ125BGW1
07 - 09 · 12 · 15 · 18 · 24	10	13-1/4
30 · 36 · 48	11-3/4	14-7/8



# FXUQ-PVJU

## 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



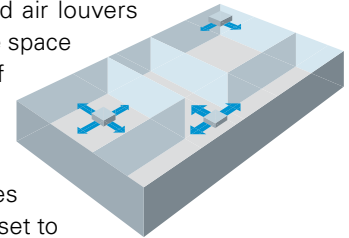
BRC1E73 (option)



BRC2A71 (option)

### Flexible Airflow Pattern

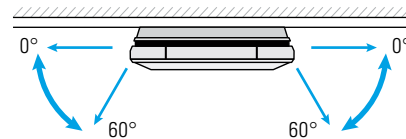
The four individually controlled air louvers in the unit enables comfortable space environment in a variety of different room layouts.



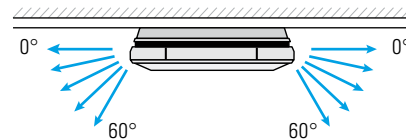
Air from each louver can be set to exhaust in 5 different angles between 0 and 60 degrees, or set to auto-swing.

### Airflow Angles

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

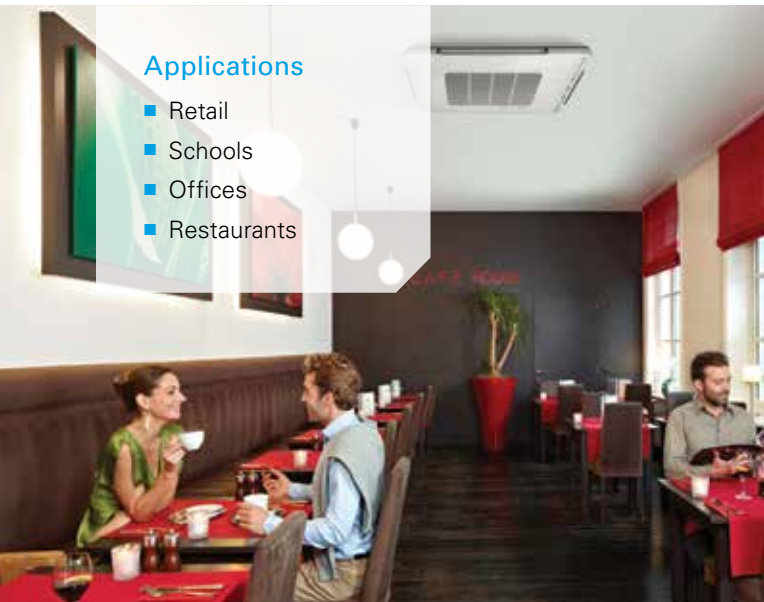


**Fixed angles:** 5 levels



### Applications

- Retail
- Schools
- Offices
- Restaurants



FXUQ-PVJU SPECIFICATIONS			1.5 TON		2 TON		2.5 TON		3 TON	
Model Name			FXUQ18PVJU		FXUQ24PVJU		FXUQ30PVJU		FXUQ36PVJU	
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)		5/8 (Flare)	
	Liquid	in.	1/4 (Flare)		3/8 (Flare)		3/8 (Flare)		3/8 (Flare)	
Refrigerant		R-410A								
Refrigerant Control		Electronic Expansion Valve								
Maximum Overcurrent Protective Device	A	15				1.4				
Minimum Circuit Amps	A	0.6				1.4				
Protection Devices		Fuse and Fan Motor Thermal Protector								
External Finish		White Casing								
Standard Filter Type		Resin Net (with Mold Resister)								

**Nominal Conditions:**

**Cooling Mode**

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

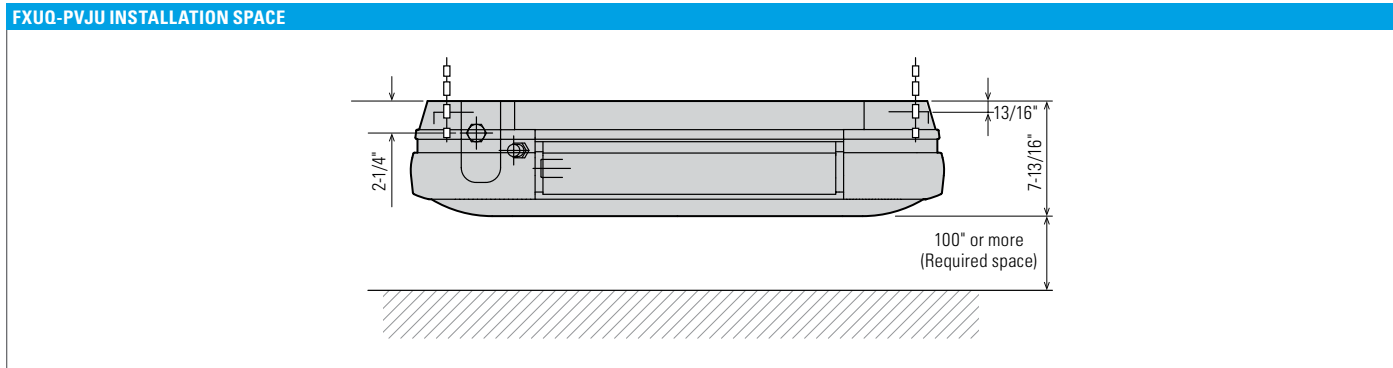
**Heating Mode**

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

**Note:** Specifications are subject to change without notice.

FXUQ-PVJU ACCESSORIES				
Model Name	FXUQ18PVJU	FXUQ24PVJU	FXUQ30PVJU	FXUQ36PVJU
Sealing Member of Air Discharge Outlet			KDBHP49B140	
Decoration Panel for Air Discharge			KDBTP49B140	
Replacement Long-Life Filter			KAFF551K160	
Remote Control (wired type)			BRC1E73	
Sensor Kit <sup>2</sup>			BRE49B1F	
Group Control Adapter Printed Circuit Board <sup>1</sup>			KRP4A74	
Installation Box for Adapter PCB			KRP1BA97	
Remote Sensor <sup>2</sup>			KRCS01-48	

<sup>1</sup> Installation box for Adapter PCB (KRP1BA97) is necessary. <sup>2</sup> 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-MVJU9

## 2'x2' 4-Way Ceiling-Mounted Cassette



Condensate Pump  
as Standard



Outside Air  
Integration Possible



Filter  
Included

### *Elegant, Low-maintenance, Comfortable*

The 2'x2' 4-way Cassette is ideal for open plan applications such as classrooms, offices and retail. It provides both low noise and customizable comfort. Air can be distributed in any of four directions and the 2'x2' size of the unit makes layout and installation very easy.

### Features and Benefits

- Fits in a standard 2'x2' ceiling grid.
- Sound pressure levels are as low as 29 dB(A)
- Space-saving depth of units requires only 11.6" of ceiling space
- Three auto-swing positions to choose from — standard, draft prevention and ceiling stain prevention
- Simple installation with an easy-to-fit decoration panel, easy height adjustment and a suction grille that can rotate up to 90°
- Easy-to-clean grille, washable long-life filter
- Condensate pump inside the unit with up to 21-1/2" lift as standard
- Models range from 7.5 MBH to 18 MBH



BRC1E73 (option)



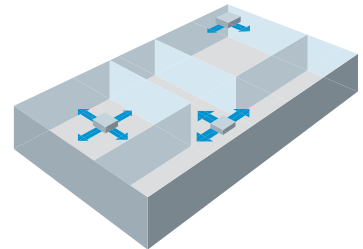
BRC2A71 (option)



BRC7E830 (option)

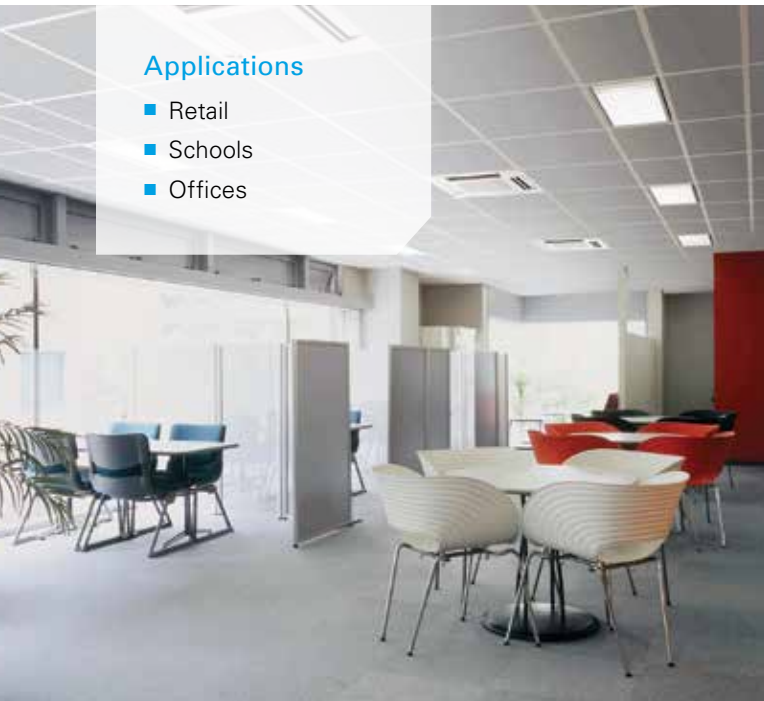
### Flexible Airflow Patterns

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



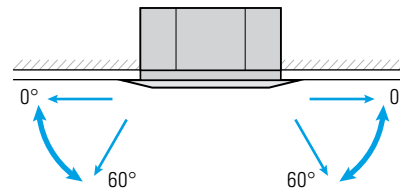
### Applications

- Retail
- Schools
- Offices

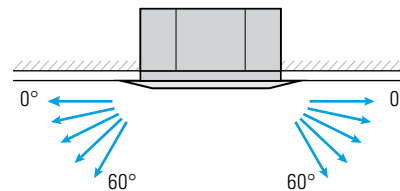


### Airflow Angles

**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°).



FXZQ-MVJU9 SPECIFICATIONS		0.6 TON	0.75 TON	1 TON	1.25 TON	1.5 TON
Model Name		FXZQ07M7VJU9	FXZQ09M7VJU9	FXZQ12M7VJU9	FXZQ15M7VJU9	FXZQ18M7VJU9
Power Supply		V/ph/Hz 208-230/1/60				
Rated Cooling Capacity		7,500	9,500	12,000	15,000	18,000
Rated Heating Capacity		8,700	11,100	14,000	17,500	21,000
Airflow Rate (H/L)		CFM 320/247	320/347	335/265	<b>388/282</b>	495/353
Weight		lbs. 42				
Height		in. 11-1/4				
Width		in. 22-5/8				
Depth		in. 22-5/8				
Decoratation Panel	Height	in. 2-1/4				
	Width	in. 27-5/8				
	Length	in. 27-5/8				
Sound Pressure (H/L)		dB(A) 31/29	33/29	41/34		
Condensate Pump Lift		in. 21-1/2				
Condensate Pipe Connection		in. O.D. 1-1/32				
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 0.8				0.9
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.

FXZQ-MVJU9 ACCESSORIES					
Model Name	FXZQ07MVJU9	FXZQ09MVJU9	FXZQ12MVJU9	FXZQ18MVJU9	
Navigation Remote Controller*			BRC1E73		
Simplified Wired Remote Controller*			BRC2A71		
Remote Sensor Kit			KRCSD1-1B		
Decoratation Panel			BYFQ60BU		
Wiring Adapter PCB (interface with aux/primary heater, humidifier, OA damper/fan)			KRP1B72		
Long-Life Replacement Filter			KAFQ441BA60		
Sealing Member of Air Discharge Outlet			KDBHQ44B60		
Panel Spacer			KDBQ44B60		
Fresh Air Intake Kit			KDDQ44XA60		

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

**FXZQ-MVJU9 INSTALLATION SPACE**

MODEL	HEIGHT
FXZQ07-18MVJU9	11.6" or more

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

# FXEQ-PVJU

## Ceiling-Mounted Cassette (Single Flow)



Condensate Pump as Standard



Outside Air Integration Possible

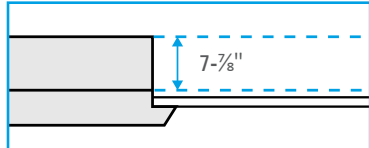


Filter Included

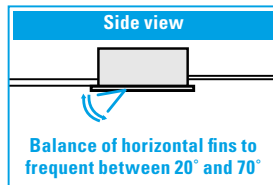
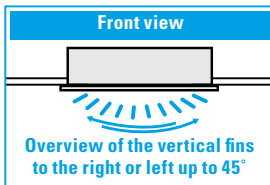
### Slim and Compact Design for Installation Flexibility

#### Features and Benefits

- The main body of the unit is optimized to be a compact design. Only 7-7/8" 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.



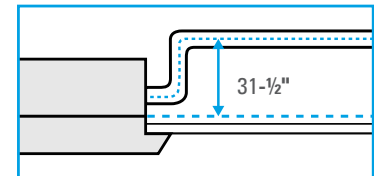
- The unit is equipped with both horizontal and vertical louvers that can be freely adjusted with the remote controller providing a capability to optimize the airflow and throw to suit your room design.
- The utilization of both a DC-style Fan Motor and integrated Condensate Pump allow for improvements 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.



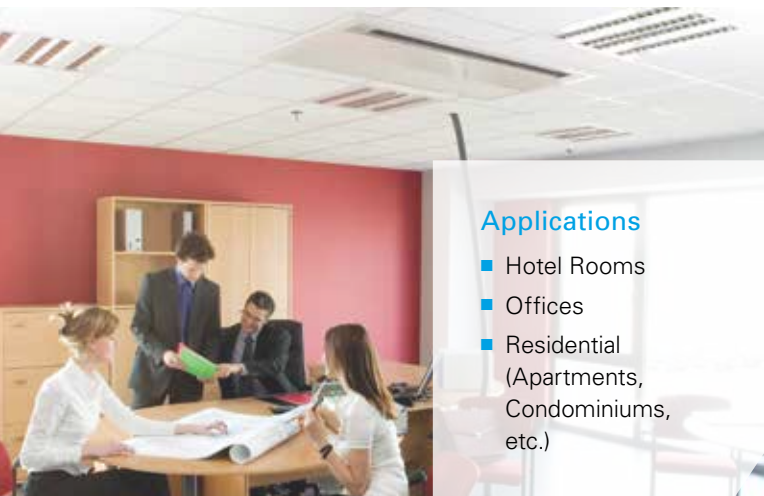
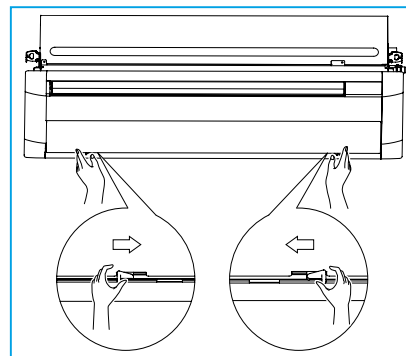
- A Ventilation Air knock-out is provided to allow up to 15% of the rated airflow through the unit to be pretreated outside air.
- The innovative "smooth finish" decoration panel design helps to minimize dust and dirt build-up and facilitates easier cleaning.



- 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

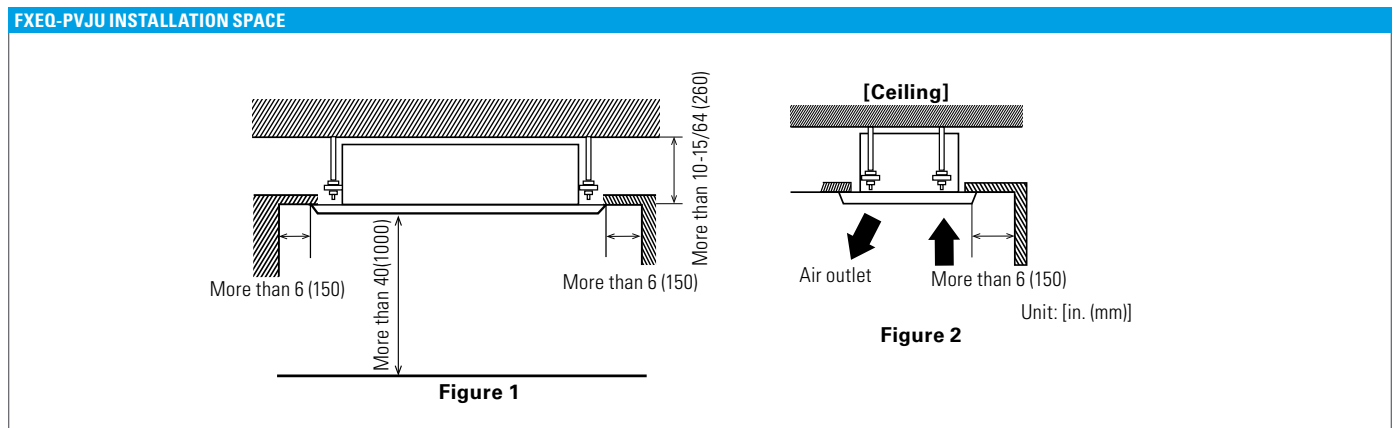
- Hotel Rooms
- Offices
- Residential (Apartments, Condominiums, etc.)

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)			7- <sup>7</sup> / <sub>8</sub> x 18- <sup>1</sup> / <sub>2</sub> x 33-1- <sup>1</sup> / <sub>16</sub>				7- <sup>7</sup> / <sub>8</sub> x 18- <sup>1</sup> / <sub>2</sub> x 48-13/ <sub>16</sub>		
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)	dB(A)	30/29/28/27/26	32/31/30/29/28	35/34/33/32/30	38/37/35/33/31	38/37/35/33/31	43/41/39/37/35	
Weight		lbs.	38			40		51	
Piping connections	Liquid	in.	ø 1/4 (flare connection)					ø 3/8 (flare connection)	
	Gas	in.	ø 1/2 (flare connection)					ø 3/4 (flare connection)	
	Drain	in.	PVC26 (O.D. 1-1/32 x I.D. 13/16)						
Drain pump lift		in.	25						
Refrigerant control			Electronic expansion valve						
Connectable outdoor unit			R-410A VRV Series						
Decoration panel (required option)	Model		BYEP40AW1			BYEP63AW1			
	Color		Fresh White						
	Dimensions (H x W x D)	in.	3-3/16 x 21- <sup>5</sup> / <sub>8</sub> x 37-13/32				3-3/16 x 21- <sup>5</sup> / <sub>8</sub> 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° FDB (26.7°C DB), 67.0° FWB (19.4°CWB), outdoor temperature: 95.0° FDB (35.°C DB) equivalent ref. piping: 25ft. (7.6m) (Horizontal)  
\* 2. Nominal heating capacities are based on the following conditions: return air temperature: 70.0° FDB (21.1°C DB), outdoor temperature: 47.0° FDB (8.3°C DB), 43.0° FDB (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			FXEQ07PVJU	FXEQ09PVJU	FXEQ12PVJU	FXEQ15PVJU	FXEQ18PVJU	FXEQ24PVJU	
MODEL	Name of Option	Note							
	Decoration panel		BYEP40AW1				BYEP63AW1		
	Wired remote controller		BRC1E73						
	Simplified remote controller		BRC2A71						
	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.



# FXHQ-MVJU

## Ceiling-Suspended Unit



Optional  
Condensate Pump



Filter  
Included

### *Slim, Efficient, Quiet, Easy to Maintain*

With its slim, elegant design, the FXHQ ceiling-suspended unit is a great fit for any light commercial space. Wide air openings provide a comfortable airflow and an innovative stream fan ensures quiet operation, making it ideal for retail stores, restaurants, classrooms and conference rooms.

### Features and Benefits

- One of our slimmest indoor units (less than 8") fits within any interior design
- Wide air discharge outlet distributes a comfortable airflow throughout the entire space with throw of up to 25 ft.
- Innovative stream fan technology keeps sound pressure levels low
- Smooth flat louver design makes cleaning simple
- Long-life filter is standard
- Models range from 12 MBH to 36 MBH



BRC1E73 (option)



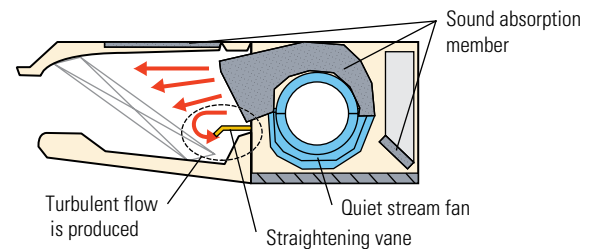
BRC2A71 (option)



BRC7E83 (option)

Quiet Stream Fan (side view)

Uses the quiet stream fan and many more advanced technologies.



### Applications

- Retail/shops
- Offices
- Restaurants



FXHQ-MVJU SPECIFICATIONS			1 TON	2 TON	3 TON
Model Name			FXHQ12MVJU	FXHQ24MVJU	FXHQ36MVJU
Power Supply	V/ph/Hz	208-230/1/60			
Rated Cooling Capacity	BTU/h	12,000	24,000	36,000	
Rated Heating Capacity	BTU/h	13,500	27,000	40,000	
Airflow Rate (H/L)	CFM	410/340	710/600	830/670	
Weight	lbs.	55	80	90	
Height	in.	7-11/16			
Width	in.	37-13/16	55-1/8	62-5/8	
Depth	in.	26-3/4			
Sound Pressure (H/L)	dB(A)	42/33	44/36	46/41	
Condensate Pipe Connection	in. O.D.	1			
Pipe Connections	Gas	in.	1/2 (Flare)	5/8 (Flare)	
	Liquid	in.	1/4 (Flare)	3/8 (Flare)	
Refrigerant		R-410A			
Refrigerant Control		Electronic Expansion Valve			
Maximum Overcurrent Protective Device	A	15			
Minimum Circuit Amps	A	0.8	1.0	1.4	
Protection Devices		Fuse and Fan Motor Thermal Protector			
External Finish		White Casing			
Standard Filter Type		Resin Net (with Mold Resistant)			

**Nominal Conditions:**

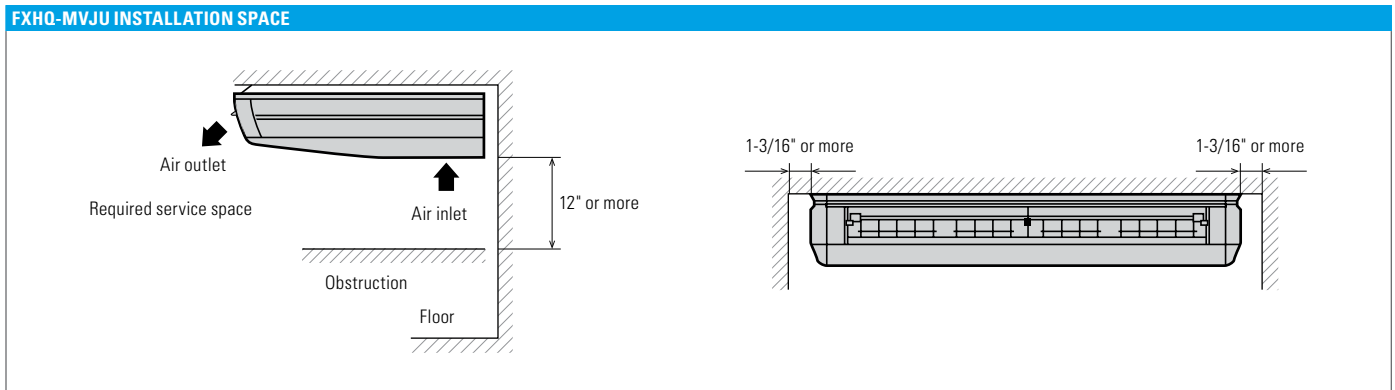
**Cooling Mode**  
 Indoor: 80 °F DB / 67 °F WB  
 Outdoor: 95 °F DB  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

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

**Note:** Specifications are subject to change without notice.

FXHQ-MVJU ACCESSORIES			
Model Name	FXHQ12MVJU	FXHQ24MVJU	FXHQ36MVJU
Navigation Remote Controller*		BRC1E73	
Simplified Wired Remote Controller*		BRC2A71	
Wireless Remote Controller		BRC7E83	
Remote Sensor Kit		KRCS01-1B	
Wiring Adapter PCB (interface with aux/primary heater, humidifier, OA damper/fan)		KRP1C74	
Group Control Adapter 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



# FXAQ-PVJU

## Wall-Mounted Unit



Optional  
Condensate Pump



Filter  
Included

### *Stylish, Compact, Convenient, Comfortable*

Daikin's wall-mounted units are ideal for cooling or heating smaller zones such as stores, offices, and restaurants. The compact, stylish design lets the unit blend discreetly into any interior design, and airflow can be supplied in any of five different directions and easily programmed via remote control.

### Features and Benefits

- Auto-swing mechanism ensures efficient air distribution via louvers that automatically close when the unit is turned off
- Wide air discharge outlet distributes a comfortable airflow throughout the entire space
- Horizontal louvers and front panel can be easily removed for cleaning
- Drain pipe can be easily hidden from sight
- Models range from 7.5 MBH to 24 MBH



BRC1E73 (option)



BRC2A71 (option)



BRC7E818 (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.		-1/4				
Sound Pressure (H/L)	dB(A)		36/31	37/31	38/31	43/37	47/41
Condensate Pipe Connection	in. O.D.		11/16				
Pipe Connections	Gas	in.	1/2 (Flare)				5/8 (Flare)
	Liquid	in.	1/4 (Flare)				3/8 (Flare)
Refrigerant			R-410A				
Refrigerant Control			Electronic Expansion Valve				
Maximum Overcurrent Protective Device	A		15				
Minimum Circuit Amps	A		0.4		0.5		0.6
Protection Devices			Fuse and Fan Motor Thermal Protector				
External Finish			White Casing				
Standard Filter Type			Resin Net (washable)				

**Nominal Conditions:**

**Cooling Mode**

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

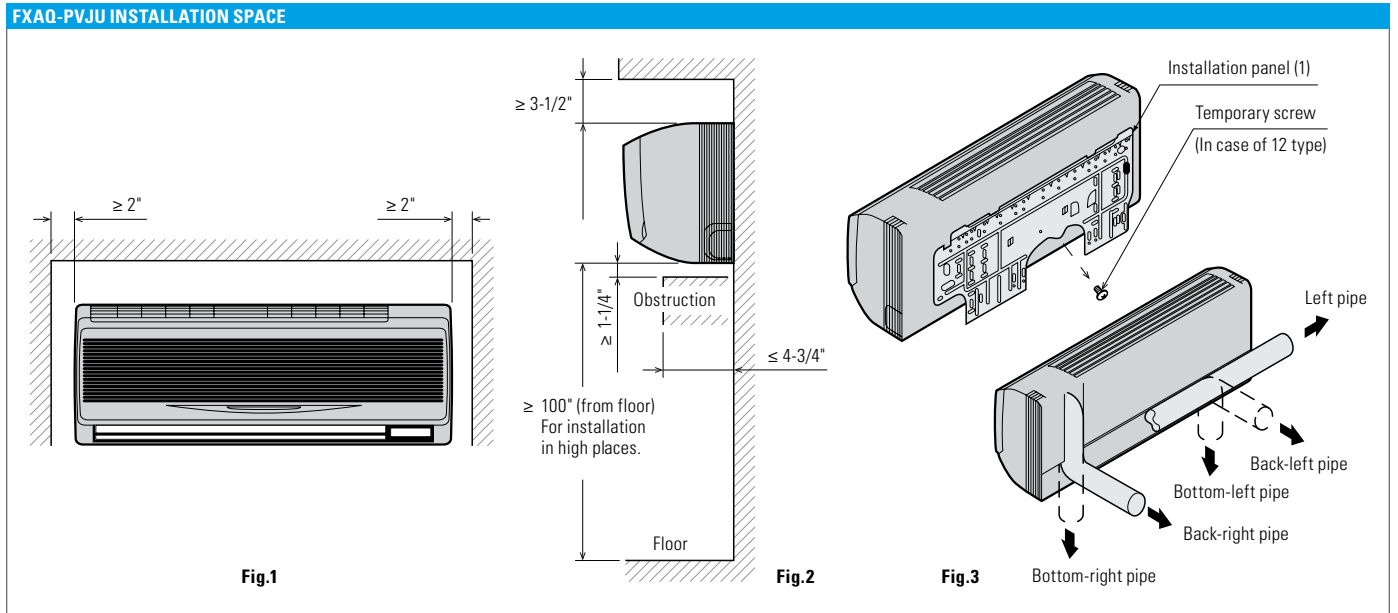
**Heating Mode**

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

Note: Specifications are subject to change without notice.

FXAQ-PVJU ACCESSORIES					
Model Name	FXAQ07PVJU	FXAQ09PVJU	FXAQ12PVJU	FXAQ18PVJU	FXAQ24PVJU
Navigation Remote Controller*			BRC1E73		
Simplified Wired Remote Controller*			BRC2A71		
Wireless Remote Controller			BRC7E818		
Remote Sensor Kit			KRCS01-1B		
Group Control Adapter PCB (Connects to external BMS)			KRP4A71		
Condensate Pump			DACA-CP1-1		

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



# FXLQ-MVJU9

## Floor-Standing Unit



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. 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)



BRC2A71 (option)



BRC4C82 (option)

#### Applications

- Multi-family residences
- Single-family residences
- Churches
- Historic buildings
- Schools
- Offices



FXLQ-MVJU9 SPECIFICATIONS			0.6 TON	0.75 TON	1 TON	1.5 TON	2 TON
Model Name			FXLQ07MVJU9	FXLQ09MVJU9	FXLQ12MVJU9	FXLQ18MVJU9	FXLQ24MVJU9
Power Supply	V/ph/Hz	208-230/1/60					
Rated Cooling Capacity	BTU/h	7,500	9,500	12,000	18,000	24,000	
Rated Heating Capacity	BTU/h	8,500	10,500	13,500	20,000	27,000	
Airflow Rate (H/L)	CFM	245/210		280/210	490/380	560/420	
Weight	lbs.	58			66	80	
Height	in.				23-5/8		
Width	in.	39-3/8			44-7/8	55-7/8	
Depth	in.				8-3/4		
Sound Pressure (H/L)	dB(A)	35/32			36/33	40/35	41/36
Condensate Pipe Connection	in. O.D.				27/32		
Pipe Connections	Gas	in.			1/2 (Flare)		5/8 (Flare)
	Liquid	in.			1/4 (Flare)		3/8 (Flare)
Refrigerant		R-410A					
Refrigerant Control		Electronic Expansion Valve					
Maximum Overcurrent Protective Device	A	15					
Minimum Circuit Amps	A	0.3			0.5	0.6	
Protection Devices		Fuse and Fan Motor Thermal Protector					
External Finish		Ivory White Casing					
Standard Filter Type		Resin Net (with Mold Resistant)					

**Nominal Conditions:**

**Cooling Mode**

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

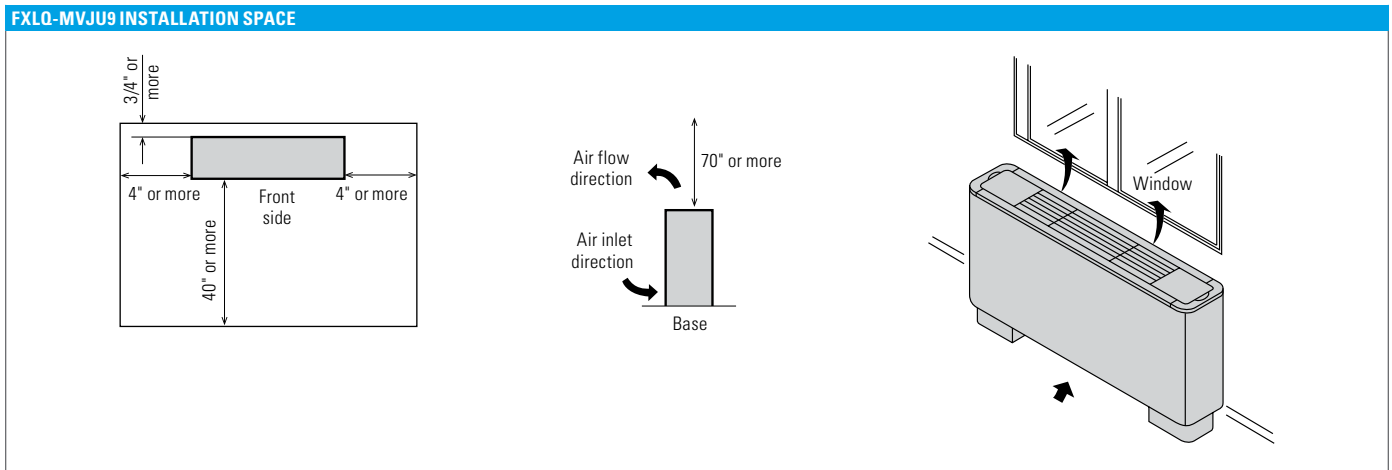
**Heating Mode**

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

**Note:** Specifications are subject to change without notice.

FXLQ-MVJU9 ACCESSORIES						
Model Name	FXLQ12MVJU9	FXLQ18MVJU9	FXLQ24MVJU9	FXNQ12MVJU9	FXNQ18MVJU9	FXNQ24MVJU9
Navigation Remote Controller*				BRC1E73		
Simplified Wired Remote Controller*				BRC2A71		
Wireless Remote Controller				BRC4C82		
Remote Sensor Kit				KRCS01-1B		
Wiring Adapter PCB (interface with aux/primary heater, humidifier, OA damper/fan)				KRP1C74		
Group Control Adapter PCB (connects to external BMS)				KRP4A71		

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







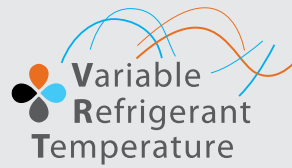


# VRV Products Outdoor Units



## VRV IV

# Air-Cooled Heat Recovery



Daikin's VRV IV systems integrate advanced technology to provide comfort control with high energy efficiency and reliability. VRV IV provides heating and cooling solutions for multi-family residential to large commercial applications. Daikin VRV IV is the first variable refrigerant flow (VRF) system assembled in North America.

### Features and Benefits

- Total comfort solution for heating, cooling, ventilation and controls.
- Redesigned and optimized for low total Life Cycle Cost (LCC).
- Available in large capacity single modules up to 14 tons and systems up to 38 tons allowing for flexible system design.
- Year-round comfort and energy efficiency delivered by combining VRV and VRT technologies.
- Compatible with Daikin DVS series of Dedicated Outdoor Air Systems (DOAS).
- High energy efficiency with IEER values up to 29.3.
- Integrated inverter technology delivers high efficiency during part load conditions and provides precise individual zone control.
- Design flexibility with long piping lengths up to 3,280 ft. total, and up to 100 ft. vertical separation between indoor units.
- Corrosion resistant 1000 hr. salt-spray tested Daikin PE blue fin heat exchanger.

## VRV IV



- Single/multiple port branch selector boxes provide compact dimensions and a wide range of product offerings (single, 4, 6, 8, 10 and 12 port options).
- Reduced commissioning time with VRV configuration software and Graphical User Interface (GUI), as compared to VRV III.
- VRV IV takes advantage of Daikin's unique zone and centralized controls that are optimized for the specific needs of North America.
- Outstanding 10-Year Limited Parts Warranty\* as standard.

\* Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).



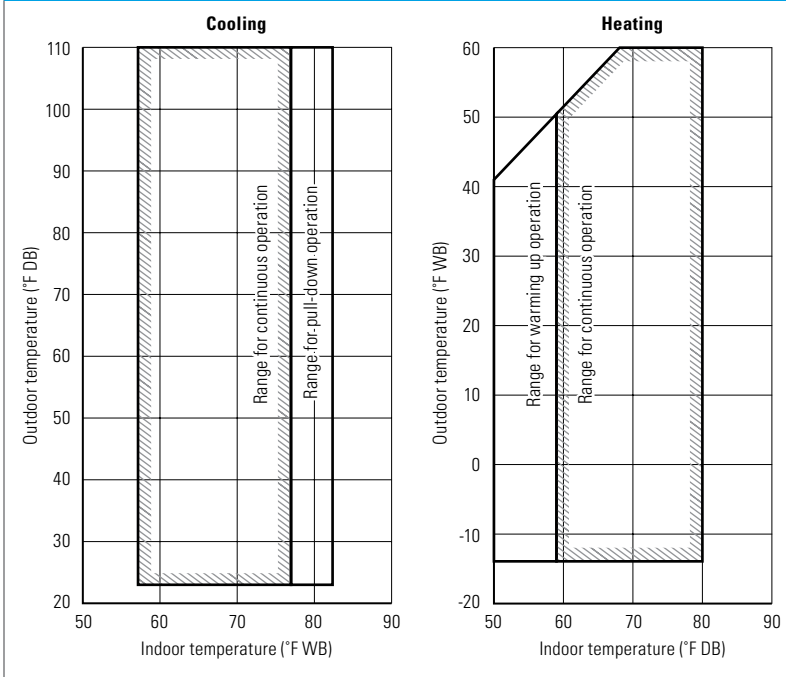


**VRV IV CERTIFIED DATA - HEAT RECOVERY, 208-230V/60HZ/3PH AND 460V/60HZ/3PH**

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
REYQ72T	6	25.30	20.90	23.10	25.60	21.40	23.50	4.31	3.58	3.95	2.77	2.42	2.60	15.30	12.30	13.80
REYQ96T	8	29.30	23.30	26.30	26.50	23.00	24.70	4.25	3.67	3.96	2.52	2.25	2.39	14.60	12.60	13.60
REYQ120T	10	25.40	22.60	24.0	27.00	25.10	26.00	4.00	3.51	3.76	2.46	2.25	2.36	13.10	12.30	12.70
REYQ144T	12	23.70	21.90	22.80	25.50	23.80	24.60	3.81	3.48	3.65	2.52	2.28	2.40	12.40	11.90	12.15
REYQ168T	14	22.00	20.70	21.30	26.60	24.80	25.70	3.70	3.21	3.46	2.22	2.09	2.16	11.60	11.20	11.40
REYQ192T	16	22.90	21.10	22.00	26.60	23.10	24.80	3.85	3.67	3.76	2.41	2.26	2.34	12.50	12.50	12.50
REYQ216T	18	23.0	20.80	21.90	25.60	22.80	24.20	3.74	3.67	3.71	2.35	2.17	2.26	12.50	12.40	12.45
REYQ240T	20	21.90	19.80	20.80	25.60	22.70	24.10	3.68	3.51	3.60	2.27	2.09	2.18	12.20	11.60	11.90
REYQ264T	22	21.60	18.60	20.10	24.40	22.40	23.40	3.55	3.22	3.39	2.36	2.09	2.23	11.80	10.50	11.15
REYQ288T	24	21.10	17.90	19.50	23.30	21.80	22.50	3.51	3.20	3.36	2.41	2.15	2.28	11.70	10.50	11.10
REYQ312T	26	20.20	18.10	19.10	23.90	20.70	22.30	3.57	3.20	3.39	2.38	2.11	2.25	11.30	10.30	10.80
REYQ336T	28	19.00	17.40	18.20	23.50	20.60	22.00	3.53	3.20	3.37	2.18	2.05	2.12	10.70	9.60	10.15
REYQ360T	30	19.60	18.90	19.20	22.70	20.30	21.50	3.52	3.27	3.40	2.28	2.05	2.17	10.80	10.90	10.85
REYQ384T	32	18.30	18.10	18.20	22.50	18.70	20.60	3.21	3.20	3.21	2.22	2.05	2.14	9.80	9.80	9.80
REYQ408T	34	17.20	17.70	17.40	21.80	18.30	20.00	3.21	3.20	3.21	2.09	2.05	2.07	9.80	9.70	9.75
REYQ432T	36	16.20	17.30	16.70	21.60	18.10	19.80	3.21	3.20	3.21	2.08	2.06	2.07	9.80	9.70	9.75
REYQ456T	38	16.20	16.70	16.40	21.10	17.90	19.50	3.21	3.20	3.21	2.07	2.05	2.06	9.50	9.50	9.50

Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2010, "Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV Series. The VRV IV 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 2013. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2013.

**DETAILED OPERATION RANGES FOR VRV IV REYQ-T HEAT RECOVERY OUTDOOR UNITS**

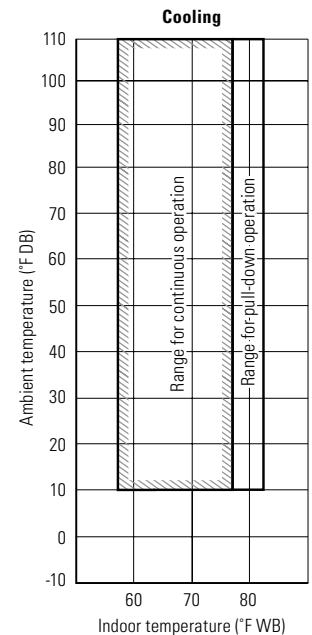


**TECHNICAL COOLING FEATURE FOR VRV IV REYQ-T HEAT RECOVERY OUTDOOR UNITS**

Technical Cooling - Cooling operation extended from 23°F ambient air temperature down to -4°F

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° FDB 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

## Air-Cooled Heat Recovery (continued)

### TECHNICAL DATA FOR VRV IV REYQ-TATJU/TAYDU 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	REYQ72TATJU	REYQ96TATJU	REYQ120TATJU	REYQ144TATJU	REYQ168TATJU	REYQ192TATJU	REYQ216TATJU	REYQ240TATJU	
	460V/3Ph/60Hz	REYQ72TAYDU	REYQ96TAYDU	REYQ120TAYDU	REYQ144TAYDU	REYQ168TAYDU	REYQ192TAYDU	REYQ216TAYDU	REYQ240TAYDU	
Combination							1 x REYQ120T 1 x REYQ72T	1 x REYQ120T 1 x REYQ96T	1 x REYQ144T 1 x REYQ96T	
Performance	Rated Cooling Capacity	BTU/h	67,000	90,000	111,000	134,000	156,000	180,000	200,000	222,000
	Rated Heating Capacity	BTU/h	75,000	100,000	126,000	150,000	176,000	200,000	226,000	250,000
	Sound Pressure	dB(A)	58	61		65		63	64	66
	IEER (Ducted / Non-Ducted)		20.9 / 25.3	23.3 / 29.3	22.6 / 25.4	21.9 / 23.7	20.7 / 22.0	21.1 / 22.9	20.8 / 23.0	19.8 / 21.9
	Airflow	CFM	5,544	5,827	6,286	8,228		5,544 + 6,286	5,827 + 6,286	5,827 + 8,228
	Fan ESP, Standard/Max	in. W.G.	0.12 / 0.32							
Compressor	Compressors, all inverter	Qty	1	2			3	4		
	Revolutions per minute	RPM	3600	3630, 3630	4470, 4470	4440, 4440	5190, 5190	4080, (4290, 4290)	(4170, 4170) x 2	(4050, 4050), (4110, 4110)
	Capacity Control Range	%	15-100	11-100	10-100		5-100			
Refrigerant Piping, Layout	Maximum Vertical Pipe Length Above Unit	ft.	164 (295 With Field Setting)							
	Maximum Vertical Pipe Length Below Unit	ft.	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.	3,282							
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)	
	Discharge Gas Pipe, Main Line	in.	ø5/8 (15.9) C1220T (Brazeing Connection)	ø3/4 (19.1) C1220T (Brazeing Connection)	ø7/8 (22.2) C1220T (Brazeing Connection)		ø1-1/8 (28.6) 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 (REYQ-TAT / REYQ-TAY)	A	35/20	45/25	50/25	70/40		35 + 50 / 20 + 25	45 + 50 / 25 + 25	45 + 70 / 25 + 40
	Minimum Circuit Amps, MCA (REYQ-TAT / REYQ-TAY)	A	30.2 / 15.2	38 / 21.1	43 / 21.1	55 / 31.9	61.9 / 36.1	30.2 + 43 / 15.2 + 21.1	38 + 43 / 21.1 + 21.1	38 + 55 / 21.1 + 31.9
	Compressor Rated Load Amps, RLA (REYQ-TAT / REYQ-TAY)	A	20.7 / 9.4	13.7 + 13.7 / 6.2 + 6.2	15 + 15 / 6.8 + 6.8	16.2 + 22.6 / 7.3 + 10.3	17.4 + 24.4 / 7.9 + 11.1	20.7 + (15 + 15) / 9.4 + (6.8 + 6.8)	(13.7 + 13.7) + (15 + 15) / (6.2 + 6.2) + (6.8 + 6.8)	(13.7 + 13.7) + (16.2 + 22.6) / (6.2 + 6.2) + (7.3 + 10.3)
Unit	Factory Refrigerant Charge	lbs.	21.9	25.8			21.9 + 25.8		25.8 + 25.8	
	Weight (REYQ-TAT / REYQ-TAY)	lbs.	507 / 527	703 / 717	703 / 717	780 / 794		507 + 703 / 527 + 717	703 + 703 / 717 + 717	703 + 780 / 717 + 794
	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 48-7/8 x 30-3/16) + (66-11/16 x 48-7/8 x 30-3/16)	

### OPERATION RANGE FOR ALL VRV IV HEAT RECOVERY OUTDOOR UNITS

Cooling °F DB	-4* - 122
Heating °F WB	-13 - 60

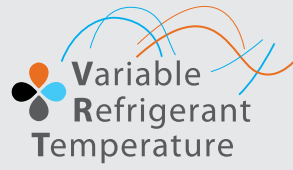
\*Application rules apply

	22 Ton	24 Ton	26 Ton	28 Ton	30 Ton	32 Ton	34 Ton	36 Ton	38 Ton	
	REYQ264TATJU	REYQ288TATJU	REYQ312TATJU	REYQ336TATJU	REYQ360TATJU	REYQ384TATJU	REYQ408TATJU	REYQ432TATJU	REYQ456TATJU	
	REYQ264TAYDU	REYQ288TAYDU	REYQ312TAYDU	REYQ336TAYDU	REYQ360TAYDU	REYQ384TAYDU	REYQ408TAYDU	REYQ432TAYDU	REYQ456TAYDU	
	1 x REYQ144T 1 x REYQ120T	2 x REYQ144T	1 x REYQ168T 1 x REYQ144T	2 x REYQ168T	3 x REYQ120T	1 x REYQ168T 1 x REYQ120T 1 x REYQ96T	1 x REYQ168T 1 x REYQ144T 1 x REYQ96T	3 x REYQ144T	1 x REYQ168T 2 x REYQ144T	
	246,000	268,000	290,000	312,000	334,000	356,000	380,000	400,000	415,000	
	276,000	294,000	312,000	320,000	376,000	386,000	394,000	398,000	412,000	
	66	68			66	68	69	70		
	18.6 / 21.6	17.9 / 21.1	18.1 / 20.2	17.4 / 19.0	18.9 / 19.6	18.1 / 18.3	17.7 / 17.2	17.3 / 16.2	16.7 / 16.2	
	6,286 + 8,228	8,228 + 8,228	8,228 + 8,228		6,286 + 6,286 + 6,286	5,827 + 6,286 + 8,228	5,827 + 8,228 + 8,228	8,228 + 8,228 + 8,228		
					0.12/0.32					
	4				6					
	(4710, 4710), (4800, 4800)	(4740, 4740) x 2	(5790, 5790) x 2		(5010, 5010) x 3	(5070, 5070) x 2, (5160, 5160)	(5040, 5040), (5130, 5130) x 2	(5220, 5220) x 3	(5730, 5730) x 3	
	5-100				3-100					
	164 (295 With Field Setting)									
	131 (195 With Field Setting)									
	100									
	541									
	620									
	3,282									
	ø3/4 (19.1) C1220T (Brazing Connection)									
	ø1-3/8 (34.9) C1220T (Brazing Connection)				ø1-5/8 (41.3) C1220T (Brazing Connection)					
	ø1-1/8 (28.6) C1220T (Brazing Connection)				ø1-3/8 (34.9) C1220T (Brazing Connection)					
	50 - 200									
	45	49	54	58	64					
	50 + 70 / 25 + 40	70 + 70 / 40 + 40			50 + 50 + 50 / 25 + 25 + 25	45 + 50 + 70 / 25 + 25 + 40	45 + 70 + 70 / 25 + 40 + 40	70 + 70 + 70 / 40 + 40 + 40	70 + 70 + 70 / 40 + 40 + 40	
	43 + 55 / 21.1 + 31.9	55 + 55 / 31.9 + 31.9	55 + 61.9 / 31.9 + 36.1	61.9 + 61.9 / 36.1 + 36.1	43 + 43 + 43 / 21.1 + 21.1 + 21.1	38 + 43 + 61.9 / 21.1 + 21.1 + 21.1	38 + 55 + 61.9 / 21.1 + 31.9 + 36.1	55 + 55 + 55 / 31.9 + 31.9 + 31.9	55 + 55 + 61.9 / 31.9 + 31.9 + 36.1	
	(15 + 15) + (16.2 + 22.6) / (6.8 + 6.8) + (7.3 + 10.3)	(16.2 + 22.6 x 2 / (7.3 + 10.3) x 2	(16.2 + 22.6) + (17.4 + 24.4) / (7.3 + 10.3) + (7.9 + 11.1)	(17.4 + 24.4) x 2 / (7.9 + 11.1) x 2	(15 + 15) x 3 / (6.8 + 6.8) x 3	(13.7 + 13.7) + (16.2 + 22.6) + (17.4 + 24.4) / (6.2 + 6.2) + (6.8 + 6.8) + (7.9 + 11.1)	(13.7 + 13.7) + (16.2 + 22.6) + (17.4 + 24.4) / (6.2 + 6.2) + (7.3 + 10.3) + (7.9 + 11.1)	(16.2 + 22.6) x 3 / (7.3 + 10.3) x 3	(16.2 + 22.6) x 2 + (17.4 + 24.4) / (7.3 + 10.3) x 2 + (7.9 + 11.1)	
	25.8 + 25.8				25.8 + 25.8 + 25.8					
	703 + 780 / 717 + 794	780 + 780 / 794 + 794			703 + 703 + 703 / 717 + 717 + 717	703 + 703 + 780 / 717 + 717 + 794	780 + 780 + 780 / 717 + 794 + 794	780 + 780 + 780 / 794 + 794 + 794		
	(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

# Air-Cooled Heat Pump



Daikin's VRV IV systems integrate advanced technology to provide comfort control helping to maximize energy efficiency and reliability. VRV IV provides heating and cooling solutions for multi-family residential to large commercial applications. Daikin VRV IV is the first variable refrigerant flow (VRF) system assembled in North America.

### Features and Benefits

- Total comfort solution for heating, cooling, ventilation and controls.
- Redesigned and optimized for low total Life Cycle Cost (LCC).
- Available in large capacity single modules up to 14 tons and systems up to 34 tons allowing for a more flexible system design.
- Year-round comfort and energy efficiency delivered by combining VRV and VRT technologies.
- High energy efficiency with IEER values up to 27.3.
- Integrated inverter technology delivers high efficiency during part load conditions and provides precise individual zone control.
- Design flexibility with long piping lengths up to 3,280 ft. total, and up to 100 ft. vertical separation between indoor units.
- Corrosion resistant 1000 hr. salt-spray tested Daikin PE blue fin heat exchanger.

## VRV IV



- Reduced commissioning time with VRV configuration software and Graphical User Interface (GUI), as compared to VRV III.
- VRV IV takes advantage of Daikin's unique zone and centralized controls that are optimized for the specific needs of North America.
- Outstanding 10-year limited parts warranty\* as standard.

\* Complete warranty details available from your local distributor or manufacturer's representative or at [www.daikincomfort.com](http://www.daikincomfort.com).

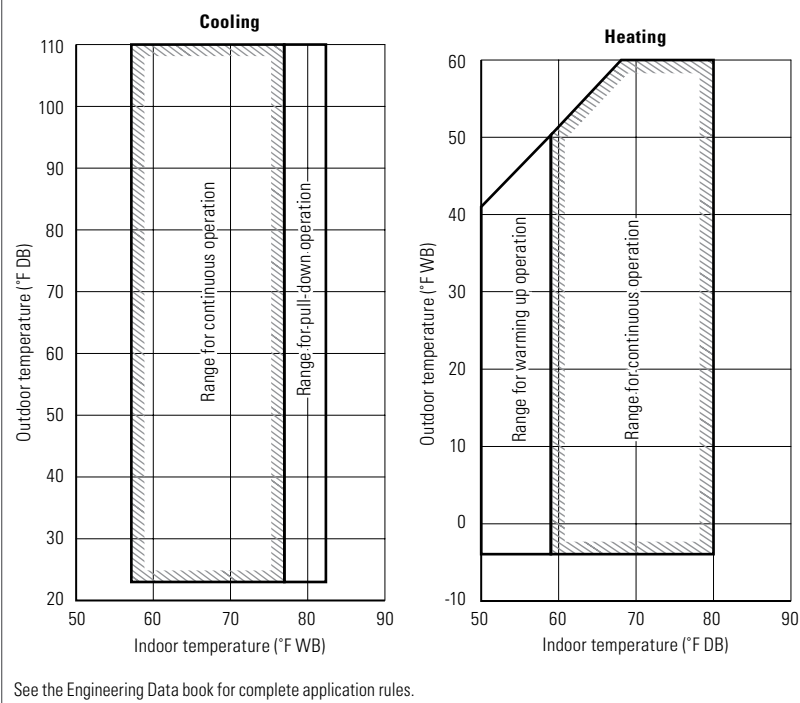


**VRV IV CERTIFIED DATA - HEAT PUMP, 208-230V/60HZ/3PH AND 460V/60HZ/3PH**

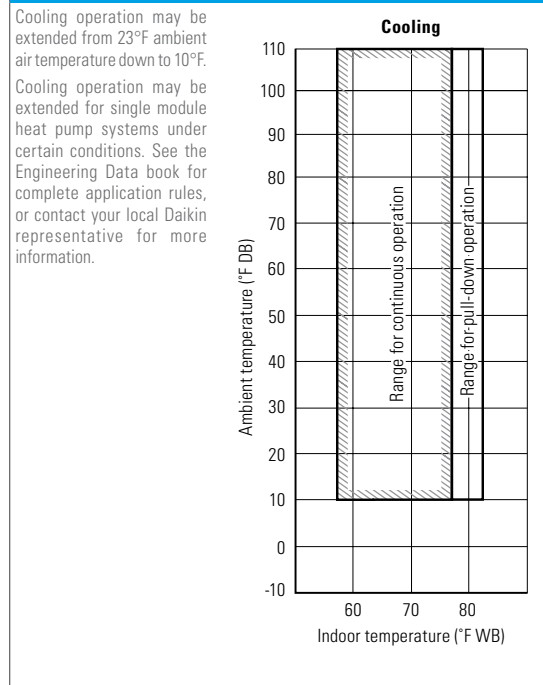
Product #	Capacity (Tons)	IEER Non-Ducted	IEER Ducted	IEER Mixed	COP @ 47°F Non-Ducted	COP @ 47°F Ducted	COP @ 47°F Mixed	COP @ 17°F Non-Ducted	COP @ 17°F Ducted	COP @ 17°F Mixed	EER Non-Ducted	EER Ducted	EER Mixed
RXYQ72T	6	25.90	20.70	23.30	3.88	3.30	3.59	2.49	2.25	2.37	14.80	12.70	13.80
RXYQ96T	8	27.30	22.50	24.90	4.21	3.49	3.85	2.71	2.48	2.60	14.30	12.60	13.50
RXYQ120T	10	25.40	22.00	23.70	3.56	3.30	3.43	2.25	2.37	2.31	12.40	11.60	12.00
RXYQ144T	12	24.80	22.60	23.70	3.67	3.34	3.51	2.33	2.20	2.27	12.30	11.50	11.90
RXYQ168T	14	22.60	19.80	21.20	3.40	3.20	3.30	2.34	2.27	2.31	10.60	10.60	10.60
RXYQ192T	16	22.20	21.20	21.70	3.68	3.29	3.49	2.27	2.23	2.25	11.50	11.60	11.60
RXYQ216T	18	20.50	21.10	20.80	3.83	3.50	3.67	2.60	2.46	2.53	10.70	10.90	10.80
RXYQ240T	20	20.80	20.90	20.80	3.63	3.33	3.48	2.43	2.34	2.39	11.30	11.20	11.30
RXYQ264T	22	20.30	19.60	19.80	3.33	3.27	3.30	2.43	2.30	2.37	10.80	9.90	10.40
RXYQ288T	24	20.10	19.60	19.80	3.25	3.30	3.28	2.07	2.13	2.10	10.50	10.10	10.30
RXYQ312T	26	19.90	18.80	19.30	3.30	3.21	3.26	2.32	2.20	2.26	9.80	9.60	9.70
RXYQ336T	28	20.60	18.50	19.50	3.22	3.20	3.21	2.38	2.27	2.33	9.50	9.50	9.50
RXYQ360T	30	19.40	18.50	18.90	3.46	3.20	3.33	2.47	2.36	2.42	10.30	9.80	10.50
RXYQ384T	32	21.10	18.50	19.80	3.30	3.20	3.25	2.28	2.28	2.28	9.50	9.50	9.50
RXYQ408T	34	21.10	19.00	20.00	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 2010, "Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV Series. The VRV IV 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 2013. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2013.

**DETAILED OPERATION RANGES FOR VRV IV RXYQ-T HEAT PUMP OUTDOOR UNITS**



**LOW AMBIENT COOLING OPERATION FOR VRV IV RXYQ-T SINGLE MODULE HEAT PUMP OUTDOOR UNITS**





# VRV IV

## Air-Cooled Heat Pump (continued)

### TECHNICAL DATA FOR VRV IV RXYQ-TATJU/TAYDU 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	RXYQ72TATJU	RXYQ96TATJU	RXYQ120TATJU	RXYQ144TATJU	RXYQ168TATJU	RXYQ192TATJU	RXYQ216TATJU	RXYQ240TATJU	
	460V/3Ph/60Hz	RXYQ72TAYDU	RXYQ96TAYDU	RXYQ120TAYDU	RXYQ144TAYDU	RXYQ168TAYDU	RXYQ192TAYDU	RXYQ216TAYDU	RXYQ240TAYDU	
Combination							1 x RXYQ120T 1 x RXYQ72T	1 x RXYQ120T 1 x RXYQ96T	2 x RXYQ120T	
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	73,000	103,000	129,000	154,000	176,000	206,000	230,000	256,000
	Sound Pressure	dB(A)	58	61		64	65	63	64	
	IEER (Ducted / Non-Ducted)		20.7 / 25.9	22.5 / 27.3	22 / 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	6286	8,228		5544 + 6286	5827 + 6286	6286 + 6286
	Fan ESP, Standard/Max	in. W.G.	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.	φ3/8 (9.5) C1220T (Brazeing Connection)		φ1/2 (12.7) C1220T (Brazeing Connection)		φ5/8 (15.9) C1220T (Brazeing Connection)			
	Suction Gas Pipe, Main Line	in.	φ3/4 (19.1) C1220T (Brazeing Connection)	φ7/8 (22.2) C1220T (Brazeing Connection)	φ1-1/8 (28.6) C1220T (Brazeing Connection)				φ1-3/8 (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-TAT / RXYQ-TAY)	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-TAT / RXYQ-TAY)	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-TAT / RXYQ-TAY)	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-TAT / RXYQ-TAY)	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 + 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

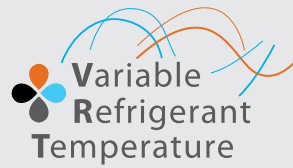
\*Application rules apply

	22 Ton	24 Ton	26 Ton	28 Ton	30 Ton	32 Ton	34 Ton
	RXYQ264TATJU	RXYQ288TATJU	RXYQ312TATJU	RXYQ336TATJU	RXYQ360TATJU	RXYQ384TATJU	RXYQ408TATJU
	RXYQ264TAYDU	RXYQ288TAYDU	RXYQ312TAYDU	RXYQ336TAYDU	RXYQ360TAYDU	RXYQ384TAYDU	RXYQ408TAYDU
	1 x RXYQ144T 1 x RXYQ120T	2 x RXYQ144T	1 x RXYQ168T 1 x RXYQ144T	2 x RXYQ168T	3 x RXYQ120T	1 x RXYQ168T 1 x RXYQ120T 1 x RXYQ96T	1 x RXYQ168T 1 x RXYQ144T 1 x RXYQ96T
	250,000	274,000	296,000	312,000	334,000	352,000	372,000
	282,000	308,000	334,000	344,000	372,000	400,000	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						
	3,282						
	ø3/4 (19.1) C1220T (Brazeing Connection)						
	ø1-3/8 (34.9) C1220T (Brazeing Connection)				ø1-5/8 (41.3) C1220T (Brazeing 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		

For additional technical information please refer to specific Engineering Data Books.

# VRV-III PC

## Air-Cooled Heat Recovery



Daikin's VRV III systems integrate advanced technology to provide comfort control to help maximize energy efficiency. Available in heat recovery configurations, VRV III provides a solution for residential to large commercial applications desiring heating, cooling, or simultaneous operation.

### Features and Benefits

- Advanced continuous heating during defrost cycle and oil return for p module systems
- Variable Refrigerant Temperature (VRT) control
- Extended operating range with heating function -4°F ambient air temperature



**VRV III**

VRV III PC CERTIFIED DATA - HEAT RECOVERY, 208-230V/60HZ/3PH AND 460V/3PH/60HZ													
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
REYQ72PC	6	25.1	21.3	23.2	4.2	3.4	3.8	2.95	2.5	2.73	15.4	13.7	14.55
REYQ96PC	8	22.9	19.7	21.3	3.7	3.6	3.65	2.7	2.65	2.68	13.2	11.2	12.20
REYQ120PC	10	21.3	16.1	18.7	3.6	3.4	3.5	2.6	2.35	2.48	12.1	11.0	11.55
REYQ144PCTJ	12	18.9	16.5	17.7	3.6	3.3	3.45	2.40	2.25	2.33	11.2	11.0	11.1

Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2010, "Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV Series. The VRV III 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 2013. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2013.



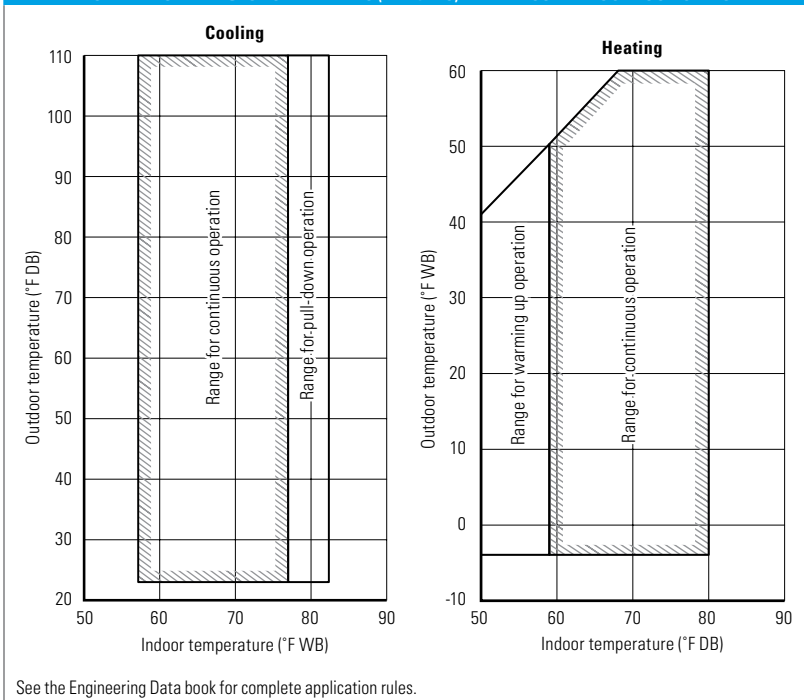
**TECHNICAL DATA FOR VRV III PC REYQ-PC HEAT RECOVERY OUTDOOR UNITS**

Model	208-230V/3Ph/60Hz		6 Ton	8 Ton	10 Ton	12 Ton
	460V/3Ph/60Hz		REYQ72PCTJ REYQ72PCYD	REYQ96PCTJ REYQ96PCYD	REYQ120PCTJ REYQ120PCYD	REYQ144PCTJ -
Performance	Rated Cooling Capacity	BTU/h	69,000	90,000	110,000	124,000
	Rated Heating Capacity	BTU/h	77,000	103,000	129,000	148,000
	Sound Pressure (REYQ-PCT / REYQ-PCY)	dB(A)	58 / 58	58 / 61	60 / 61	62 / -
	IEER (Ducted / Non-Ducted)		21.3 / 25.1	19.7 / 22.9	16.1 / 21.3	16.5 / 18.9
	Airflow	CFM	6,700		7,410	8,300
	Fan ESP, Standard/Max	in. W.G.	0.12 / 0.32			
Compressor	Compressors, standard / inverter	Qty	2			
	Revolutions per minute	RPM	3720, 2900	6300, 2900	6300, 2900	7980, 7880
	Capacity Control Range	%	20-100	14-100	10-100	
Refrigerant Piping, Layout	Maximum Vertical Pipe Length Above Unit	ft.	131 (295 With Field Setting)			
	Maximum Vertical Pipe Length Below Unit	ft.	164 (295 With Field Setting)			
	Maximum Vertical Pipe Length Between IDU	ft.	49			
	Maximum Actual Pipe Length	ft.	541			
	Maximum Equivalent Pipe Length	ft.	620			
	Maximum Total Pipe Length	ft.	3,282			
Refrigerant Piping, Connections	Liquid Pipe, Main Line	in.	ø3/8 (9.5) C1220T (Brazeing Connection)		ø1/2 (12.7) 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)	
	Discharge Gas Pipe, Main Line	in.	ø5/8 (15.9) C1220T (Brazeing Connection)	ø3/4 (19.1) C1220T (Brazeing Connection)		ø7/8 (22.2) C1220T (Brazeing Connection)
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	36-93	48-124	60-156	72-187
	Maximum Number of Indoor Units	Qty	12	16	20	25
Electrical	Maximum Overcurrent Protection, MOP (REYQ-PCT / REYQ-PCY)	A	40 / 20	45 / 25	50 / 25	80 / -
	Minimum Circuit Amps, MCA (REYQ-PCT / REYQ-PCY)	A	36.1 / 16.0	43.8 / 20.4	44.2 / 20.5	72.2 / -
	Compressor Rated Load Amps, RLA (REYQ-PCT / REYQ-PCY)	A	4.8 + 14.0 / 2.4 + 7.0	8.4 + 14.0 / 4.2 + 7.0	12.0 + 13.6 / 6.0 + 6.8	14.3 + 14.3 / -
Unit	Factory Refrigerant Charge	lbs.	22.7	23.4	23.8	24.5
	Weight (REYQ-PCT / REYQ-PCY)	lbs.	730 / 732			747
	Dimensions (H x W x D)	in.	66-1/8 x 51-3/16 x 30-1/8			

**OPERATION RANGE FOR ALL VRV III PC HEAT RECOVERY OUTDOOR UNITS**

Cooling °F DB	23 - 122
Heating °F WB	-4 - 60

**DETAILED OPERATION RANGES FOR VRV III PC (REYQ-PC) HEAT RECOVERY OUTDOOR UNITS**

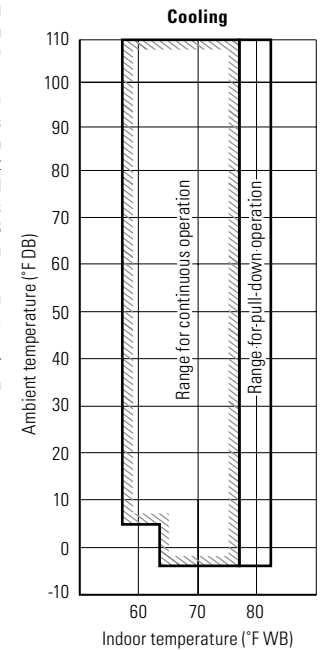


**TECHNICAL COOLING FEATURE FOR VRV III PC (REYQ-PC) HEAT RECOVERY OUTDOOR UNITS**

Technical Cooling - Cooling operation extended from 23°F ambient air temperature down to -4°F

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° FDB ambient temperature in cooling mode.

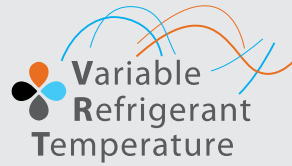
See the Engineering Data book for complete application rules and contact your local Daikin representative for wind cover specification requirements.



For additional technical information please refer to specific Engineering Data Books.

## VRV IV W-Series

# Heat Pump or Heat Recovery



VRV IV W-Series 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 cellular applications with different operation requirements.

### Features and Benefits

- **Reliability, comfort and efficiency working together hand-in-hand** - All VRV IV W-Series incorporate Daikin's advanced "variable speed" scroll compressor at the heart of the system. This provides the proper capacity where and when it is needed, along with outstanding reliability and high part-load operational efficiency.
- **Compact and lightweight**
  - Compact lightweight casing
  - Height: 39-3/8",
  - Weight: 330 lbs.
  - Install in a mechanical room, double-decker style if needed.
- **Increased efficiency with Variable Refrigerant Temperature (VRT) Control**
- **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 27°F in cooling is possible.

**VRV IV**  
W Series Water Cooled System

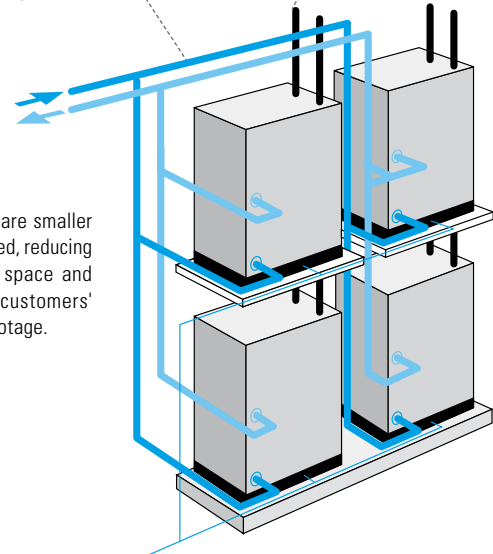


#### Water side

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

#### Refrigerant side

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



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



The VRV IV W-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. All water-cooled condensers are of the same dimensions, and are available in 6 tons and 7 tons. This is a simple system that allows manifolded together up to three condensers to form one system of up to 21 tons (252 MBH). The condensers are designed for internal mounting only.

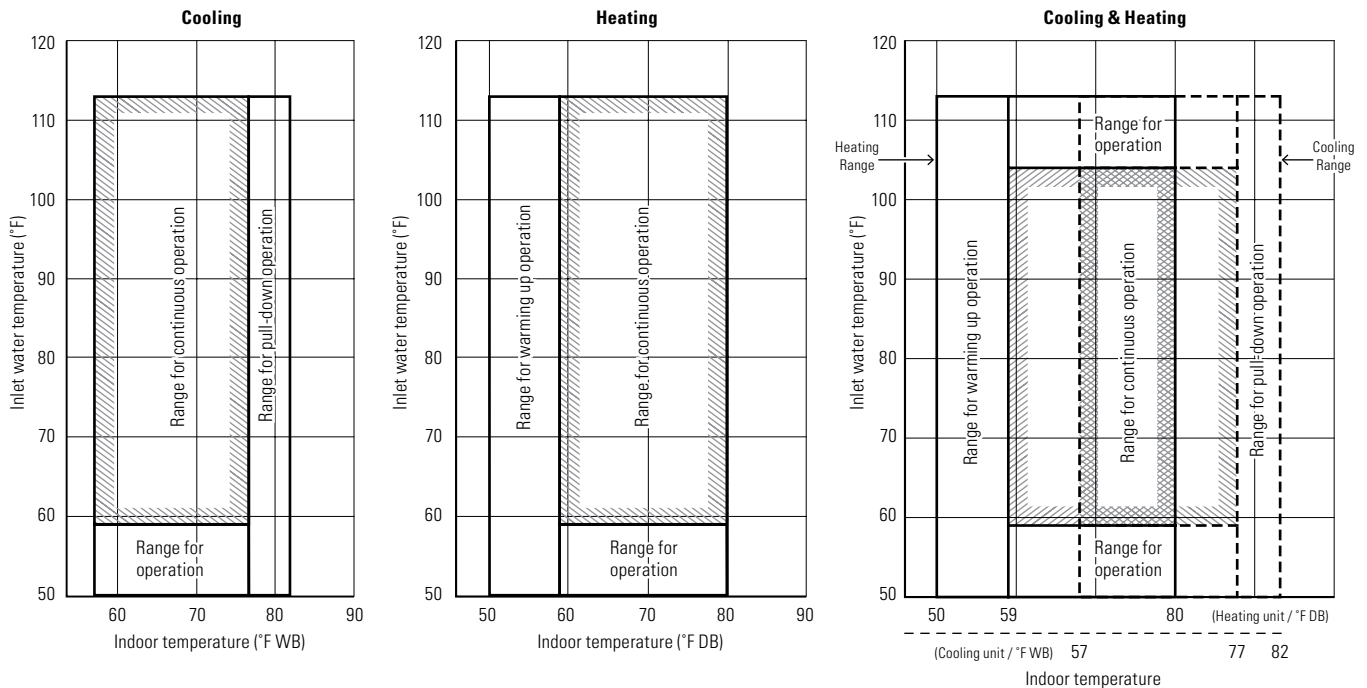


**VRV-IV W-SERIES CERTIFIED DATA**

System Type	Function	System Name	Tonnage	Condensing Unit Models			Part Load						Full Load								
				Unit 1	Unit 2	Unit 3	IEER Non-Ducted	IEER Ducted	IEER Mixed	SCHE Non-Ducted	SCHE Ducted	SCHE Mixed	IEER Non-Ducted	IEER Ducted	IEER Mixed	COP @ 88°F Non-Ducted	COP @ 88°F Ducted	COP @ 88°F Mixed			
VRV IV W-Series 460V	Heat Pump	RWEYQ72PCYD	6 Tons	RWEYQ72PCYD			24.1	22.3	23.2							14.0	14.0	14.0	4.89	4.78	4.84
		RWEYQ84PCYD	7 Tons	RWEYQ84PCYD				22.5	21.3	21.9						13.4	13.2	13.3	4.70	4.50	4.60
		RWEYQ144PCYD	12 Tons	RWEYQ72PCYD	RWEYQ72PCYD			23.7	22.3	23.0						14.6	14.4	14.5	4.97	4.97	4.97
		RWEYQ168PCYD	14 Tons	RWEYQ84PCYD	RWEYQ84PCYD			23.1	21.3	22.2						12.7	12.7	12.7	4.38	4.38	4.38
		RWEYQ216PCYD	18 Tons	RWEYQ72PCYD	RWEYQ72PCYD	RWEYQ72PCYD		22.7	22.2	22.5						14.5	14.5	14.5	4.80	4.91	4.86
		RWEYQ252PCYD	21 Tons	RWEYQ84PCYD	RWEYQ84PCYD	RWEYQ84PCYD		21.5	20.0	20.8						12.8	12.8	12.8	4.48	4.48	4.48
	Heat Recovery	RWEYQ72PCYD	6 Tons	RWEYQ72PCYD				24.1	22.3	23.2	17.8	19.2	18.5			14.0	14.0	14.0	4.89	4.78	4.84
		RWEYQ84PCYD	7 Tons	RWEYQ84PCYD				22.5	21.3	21.9	17.0	17.7	17.3			13.4	13.2	13.3	4.70	4.50	4.60
		RWEYQ144PCYD	12 Tons	RWEYQ72PCYD	RWEYQ72PCYD			23.7	22.3	23.0	17.7	19.3	18.5			14.6	14.4	14.5	4.97	4.97	4.97
RWEYQ168PCYD		14 Tons	RWEYQ84PCYD	RWEYQ84PCYD			23.1	21.3	22.2	17.0	17.8	17.4			12.7	12.7	12.7	4.38	4.38	4.38	
RWEYQ216PCYD		18 Tons	RWEYQ72PCYD	RWEYQ72PCYD	RWEYQ72PCYD		22.2	20.9	21.5	17.8	17.4	17.6			13.3	13.4	13.3	4.80	4.91	4.86	
VRV IV W-Series 208/230V	Heat Pump	RWEYQ72PCTJ	6 Tons	RWEYQ72PCTJ			24.1	22.3	23.2						14.0	14.0	14.0	4.89	4.78	4.89	
		RWEYQ84PCTJ	7 Tons	RWEYQ84PCTJ				22.5	21.3	21.9					13.4	13.2	13.3	4.70	4.50	4.60	
		RWEYQ144PCTJ	12 Tons	RWEYQ72PCTJ	RWEYQ72PCTJ			23.7	22.3	23.0					14.6	14.4	14.5	4.97	4.97	4.97	
		RWEYQ168PCTJ	14 Tons	RWEYQ84PCTJ	RWEYQ84PCTJ			23.1	21.3	22.2					12.7	12.7	12.7	4.38	4.38	4.38	
		RWEYQ216PCTJ	18 Tons	RWEYQ72PCTJ	RWEYQ72PCTJ	RWEYQ72PCTJ		22.2	20.9	21.5					13.3	13.4	13.3	4.80	4.91	4.86	
		RWEYQ252PCTJ	21 Tons	RWEYQ84PCTJ	RWEYQ84PCTJ	RWEYQ84PCTJ		21.0	19.3	20.1					12.8	12.4	12.6	4.48	4.48	4.48	
	Heat Recovery	RWEYQ72PCTJ	6 Tons	RWEYQ72PCTJ				24.1	22.3	23.2	17.8	19.2	18.5			14.0	14.0	14.0	4.89	4.78	4.89
		RWEYQ84PCTJ	7 Tons	RWEYQ84PCTJ				22.5	21.3	21.9	17.0	17.7	17.3			13.4	13.2	13.3	4.70	4.50	4.60
		RWEYQ144PCTJ	12 Tons	RWEYQ72PCTJ	RWEYQ72PCTJ			23.7	22.3	23.0	17.7	19.3	18.5			14.6	14.4	14.5	4.97	4.97	4.97
RWEYQ168PCTJ		14 Tons	RWEYQ84PCTJ	RWEYQ84PCTJ			23.1	21.3	22.2	17.0	17.8	17.4			12.7	12.7	12.7	4.38	4.38	4.38	
RWEYQ216PCTJ		18 Tons	RWEYQ72PCTJ	RWEYQ72PCTJ	RWEYQ72PCTJ		22.2	20.9	21.5	17.8	17.4	17.6			13.3	13.4	13.3	4.80	4.91	4.86	
RWEYQ252PCTJ	21 Tons	RWEYQ84PCTJ	RWEYQ84PCTJ	RWEYQ84PCTJ		21.0	19.3	20.1	15.6	15.8	15.7			12.8	12.4	12.6	4.48	4.48	4.48		

Certified efficiency data in accordance with ANSI/AHRI Standard 1230 2010, "Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air Conditioning and Heat Pump Equipment" for the VRV IV W-Series. The VRV IV W-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 2013. Systems under 65MBH are currently certified to AHRI 210/240. IEER ratings are as defined in ASHRAE 90.1 2013.

**DETAILED STANDARD OPERATION RANGES FOR VRV IV W-SERIES CONDENSING UNITS**



See the Engineering Data book for complete application rules

# VRV IV W-Series

## Module System 208-230V

*A modular, energy-efficient and reliable alternative to centralized equipment.*

### Features and Benefits

- Compact lightweight casing at 39-3/8" in height and 330 lbs. in weight
- Small condensers can be stacked for reduced installation space and increased usable square footage
- Larger single-system capacity and modular concept ensures wider application range for accommodating floor-by-floor loads of commercial buildings
- 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 27°F in cooling is possible

VRV IV W-SERIES UNIFIED HEAT PUMP AND HEAT RECOVERY			6 TON		7 TON		12 TON		14 TON		
Model	Name		RWEYQ72PCTJ		RWEYQ84PCTJ		RWEYQ144PCTJ		RWEYQ168PCTJ		
		Combination					2 x RWEYQ72PCTJ		2 x RWEYQ84PCTJ		
Performance	Rated Cooling Capacity <sup>1</sup>	BTU/h	69,000		80,000		138,000		160,000		
	Rated Heating Capacity <sup>2</sup>	BTU/h	77,000		90,000		154,000		180,000		
	Power	V/ph/Hz	208-230/3/60								
	Sound Pressure Level @ 3 ft.	dB(A)	50		51		53		54		
Refrigerant Piping	System Configuration: Heat Pump: HP, Heat Recovery: HR		HP	HR	HP	HR	HP	HR	HP	HR	
	Liquid Pipe (Main Line)	in.	3/8				1/2		5/8		
	Suction Gas Pipe (Main Line)	in.	3/4		7/8		1-1/8				
	Discharge Gas Pipe (Main Line)	in.	N/A	5/8	N/A	3/4	N/A	7/8	N/A	7/8	
	Vertical Pipe Length (if unit is below FCU)	ft.	164 (130)								
	Actual Pipe Length (Equivalent Length)	ft.	390 (459)								
	Total Pipe Length	ft.	980								
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	50 - 130								
	Maximum Number of Indoor Units	Qty.	12		14		24		29		
Water Side (Standard)	BPHE Inlet Pipe (Female Thread)	in.	1-1/4 FPT				2 x (1-1/4 FPT)				
	BPHE Outlet Pipe (Female Thread)	in.	1-1/4 FPT				2 x (1-1/4 FPT)				
	Drain Pipe (Female Thread)	in.	1/2 FPS				2 x (1/2 FPS)				
	Maximum System Water Pressure (BPHE)	psi	285								
	Standard Inlet Water Temperature Range	°F	50 - 113								
	Recommended Inlet Water Flow Rate per Module (minimum) <sup>3</sup>	gpm	16.4 - 39.5 (13.2)								
Water Side (Geothermal)	Inlet Water Temperature Range Cooling <sup>4</sup>	°F	27 (34 <sup>5</sup> ) - 113								
	Inlet Water Temperature Range Heating	°F	14 - 113								
	Water Flow Rate	gpm	21 - 40								
Unit	Weight	lbs.	330				2 x 330				
	Dimensions (H x W x D)	in.	39-3/8 x 30-3/4 x 21-11/16								
Electrical	Voltage Range (min - max)	V/ph/Hz	187 - 253								
	Maximum Overcurrent Protection (MOP)	A	30				30 + 30				
	Minimum Circuit Amps (MCA)	A	22.4				22.4 + 22.4				
	Compressor Rated Load Amps (RLA)	A	11.6		15.4		11.6+11.6		15.4 + 15.4		
Compressor	Compressor Type		Daikin G-Type Scroll								
	Compressor Set-Up		1 INV				1 INV + 1 INV				
	Compressor Capacity Control	%	23 - 100				11 - 100				

<sup>1</sup> Indoor temp.: 80°FDB, 67°FWB/inlet water temp.: 85°F/  
Equivalent piping length: 25 ft., level difference: 0 ft.

<sup>2</sup> Indoor temp.: 70°FDB, 60°FWB/inlet water temp.: 70°F/  
Equivalent piping length: 25 ft., level difference: 0 ft.

<sup>3</sup>Please note that a water strainer is required for each condensing unit model and now must be field supplied (strainer specification = 50 mesh).

<sup>4</sup>Application rules apply below 48°F. Please contact your local Daikin office for design assistance and approval.

<sup>5</sup>The minimum cooling EWT is 34°F when the condensing unit is located below the indoor units.



RWEYQ-PCTJ

		18 TON		21 TON		
Model	Name	RWEYQ216PCTJ		RWEYQ252PCTJ		
Combination		3 x RWEYQ72PCTJ		3 x RWEYQ84PCTJ		
Performance	Rated Cooling Capacity <sup>1</sup>	BTU/h	206,000		240,000	
	Rated Heating Capacity <sup>2</sup>	BTU/h	232,000		270,000	
	Power	V/ph/Hz	208-230/3/60			
	Sound Pressure Level @ 3 ft.	dB(A)	56		57	
Refrigerant Piping	System Configuration: Heat Pump: HP, Heat Recovery: HR		HP	HR	HP	HR
	Liquid Pipe (Main Line)	in.	5/8		3/4	
	Suction Gas Pipe (Main Line)	in.	1-3/8			
	Discharge Gas Pipe (Main Line)	in.	N/A	1-1/8	N/A	1-1/8
	Vertical Pipe Length (if unit is below FCU)	ft.	164 (130)			
	Actual Pipe Length (Equivalent Length)	ft.	390 (459)			
	Total Pipe Length	ft.	980			
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	50 - 130			
	Maximum Number of Indoor Units	Qty.	36			
Water Side (Standard)	BPHE Inlet Pipe (Female Thread)	in.	3 x (1-1/4 FPT)			
	BPHE Outlet Pipe (Female Thread)	in.	3 x (1-1/4 FPT)			
	Drain Pipe (Female Thread)	in.	3 x (1/2 FPS)			
	Maximum System Water Pressure (BPHE)	psi	285			
	Standard Inlet Water Temperature Range	°F	50 - 113			
	Recommended Inlet Water Flow Rate per Module (minimum) <sup>3</sup>	gpm	16.4 ~ 39.5 (13.2)			
Water Side (Geothermal)	Inlet Water Temperature Range Cooling <sup>4</sup>	°F	27 (34 <sup>5</sup> ) - 113			
	Inlet Water Temperature Range Heating	°F	14 - 113			
	Water Flow Rate	gpm	21 - 40			
Unit	Weight	lbs.	3 x 330			
	Dimensions (H x W x D)	in.	39-3/8 x (30-3/4 x 3) x 21-11/16			
Electrical	Voltage Range (min - max)	V/ph/Hz	187 - 253			
	Maximum Overcurrent Protection (MOP)	A	30 + 30 + 30			
	Minimum Circuit Amps (MCA)	A	22.4 + 22.4 + 22.4			
	Compressor Rated Load Amps (RLA)	A	11.6 + 11.6 + 11.6	15.4 + 15.4 + 15.4		
Compressor	Compressor Type		Daikin G-Type Scroll			
	Compressor Set-Up		1 INV + 1 INV + 1 INV			
	Compressor Capacity Control	%	8 - 100			

# VRV IV W-Series

## Module System

### 460V

A modular, energy-efficient and reliable alternative to centralized equipment.

#### Features and Benefits

- Compact lightweight casing at 39-3/8" in height and 343 lbs. in weight
- Small condensers can be stacked for reduced installation space and increased usable square footage
- Larger single-system capacity and modular concept ensures wider application range for accommodating floor-by-floor loads of commercial buildings
- Standard VRV IV W-Series systems can operate with condenser water temperatures down to 50°F but this can be extended to 14°F in heatings

VRV IV W-SERIES UNIFIED HEAT PUMP AND HEAT RECOVERY			6 TON		7 TON		12 TON		14 TON	
Model	Name		RWEYQ72PCYD		RWEYQ84PCYD		RWEYQ144PCYD		RWEYQ168PCYD	
		Combination					2 x RWEYQ72PCYD		2 x RWEYQ84PCYD	
Performance	Rated Cooling Capacity <sup>1</sup>	BTU/h	69,000		80,000		138,000		160,000	
	Rated Heating Capacity <sup>2</sup>	BTU/h	77,000		90,000		154,000		180,000	
	Power	V/ph/Hz	460/3/60							
	Sound Pressure Level @ 3 ft.	dB(A)	50		51		53		54	
Refrigerant Piping	System Configuration: Heat Pump: HP, Heat Recovery: HR		HP	HR	HP	HR	HP	HR	HP	HR
	Liquid Pipe (Main Line)	in.	3/8				1/2		5/8	
	Suction Gas Pipe (Main Line)	in.	3/4		7/8		1-1/8			
	Discharge Gas Pipe (Main Line)	in.	N/A	5/8	N/A	3/4	N/A	7/8	N/A	7/8
	Vertical Pipe Length (if unit is below FCU)	ft.			164 (130)					
	Actual Pipe Length (Equivalent Length)	ft.			390 (459)					
	Total Pipe Length	ft.			980					
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	50 - 130							
	Maximum Number of Indoor Units	Qty.	12		14		24		29	
Water Side (Standard)	BPHE Inlet Pipe (Female Thread)	in.	1-1/4 FPT				2 x (1-1/4 FPT)			
	BPHE Outlet Pipe (Female Thread)	in.	1-1/4 FPT				2 x (1-1/4 FPT)			
	Drain Pipe (Female Thread)	in.	1/2 FPS				2 x (1/2 FPS)			
	Maximum System Water Pressure (BPHE)	psi	285							
	Standard Inlet Water Temperature Range	°F	50 - 113							
Water Side (Geothermal)	Recommended Inlet Water Flow Rate per Module (minimum) <sup>3</sup>	gpm	16.4 - 39.5 (13.2)							
	Inlet Water Temperature Range Cooling <sup>4</sup>	°F	27 (34 <sup>5</sup> ) - 113							
	Inlet Water Temperature Range Heating	°F	14 - 113							
Unit	Water Flow Rate	gpm	21 - 40							
	Weight	lbs.	343				2 x 343			
Electrical	Dimensions (H x W x D)	in.	39-3/8 x 30-3/4 x 21-11/16							
	Voltage Range (min - max)	V/ph/Hz	414 - 506							
	Maximum Overcurrent Protection (MOP)	A	15				15 + 15			
	Minimum Circuit Amps (MCA)	A	10.2				10.2 + 10.2			
Compressor	Compressor Rated Load Amps (RLA)	A	5.3	7.0	5.3 + 5.3		7.0 + 7.0			
	Compressor Type		Daikin G-Type Scroll							
	Compressor Set-Up		1 INV		1 INV + 1 INV					
	Compressor Capacity Control	%	23 - 100		11 - 100					

<sup>1</sup> Indoor temp.: 80°FDB, 67°FWB/inlet water temp.: 85°F/ Equivalent piping length: 25 ft., level difference: 0 ft.

<sup>2</sup> Indoor temp.: 70°FDB, 60°FWB/inlet water temp.: 70°F/ Equivalent piping length: 25 ft., level difference: 0 ft.

<sup>3</sup> Please note that a water strainer is required for each condensing unit model and now must be field supplied (strainer specification = 50 mesh).

<sup>4</sup> Application rules apply below 48°F. Please contact your local Daikin office for design assistance and approval.

<sup>5</sup> The minimum cooling EWT is 34°F when the condensing unit is located below the indoor units.



RWEYQ-PCYD

		18 TON		21 TON		
Model	Name	RWEYQ216PCYD		RWEYQ252PCYD		
Combination		3 x RWEYQ72PCYD		3 x RWEYQ84PCYD		
Performance	Rated Cooling Capacity <sup>1</sup>	BTU/h	206,000		240,000	
	Rated Heating Capacity <sup>2</sup>	BTU/h	232,000		270,500	
	Power	V/ph/Hz	460/3/60			
	Sound Pressure Level @ 3 ft.	dB(A)	56		57	
Refrigerant Piping	System Configuration: Heat Pump: HP, Heat Recovery: HR		HP	HR	HP	HR
	Liquid Pipe (Main Line)	in.	5/8		3/4	
	Suction Gas Pipe (Main Line)	in.	1-3/4			
	Discharge Gas Pipe (Main Line)	in.	N/A	1-1/8	N/A	1-1/8
	Vertical Pipe Length (if unit is below FCU)	ft.	164 (130)			
	Actual Pipe Length (Equivalent Length)	ft.	390 (459)			
	Total Pipe Length	ft.	980			
Connection Ratio	Standard Connectable Indoor Unit Ratio	%	50 - 130			
	Maximum Number of Indoor Units	Qty.	36			
Water Side (Standard)	BPHE Inlet Pipe (Female Thread)	in.	3 x (1-1/4 FPT)			
	BPHE Outlet Pipe (Female Thread)	in.	3 x (1-1/4 FPT)			
	Drain Pipe (Female Thread)	in.	3 x (1/2 FPS)			
	Maximum System Water Pressure (BPHE)	psi	285			
	Standard Inlet Water Temperature Range	°F	50 - 113			
	Recommended Inlet Water Flow Rate per Module (minimum) <sup>3</sup>	gpm	16.4 ~ 39.5 (13.2)			
Water Side (Geothermal)	Inlet Water Temperature Range Cooling <sup>4</sup>	°F	27 (34 <sup>5</sup> ) - 113			
	Inlet Water Temperature Range Heating	°F	14 - 113			
	Water Flow Rate	gpm	21 - 40			
Unit	Weight	lbs.	3 x 343			
	Dimensions (H x W x D)	in.	39-3/8 x (30-3/4 x 3) x 21-11/16			
Electrical	Voltage Range (min - max)	V/ph/Hz	414 - 506			
	Maximum Overcurrent Protection (MOP)	A	15 + 15 + 15			
	Minimum Circuit Amps (MCA)	A	10.2 + 10.2 + 10.2			
	Compressor Rated Load Amps (RLA)	A	5.3 + 5.3 + 5.3		7.0 + 7.0 + 7.0	
Compressor	Compressor Type		Daikin G-Type Scroll			
	Compressor Set-Up		1 INV + 1 INV + 1 INV			
	Compressor Capacity Control	%	8 - 100			



## 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](http://www.daikincomfort.com).



### Retail



### Restaurant






### Apartments/Condos

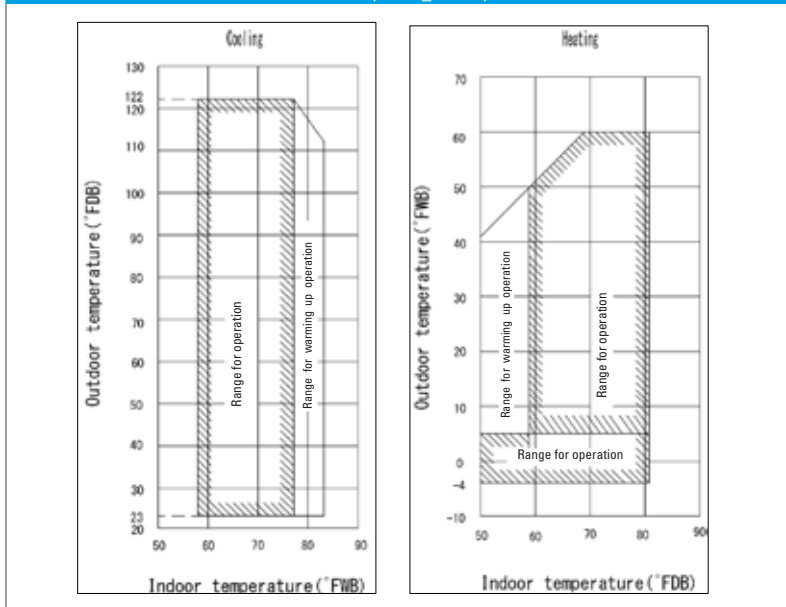


**CERTIFIED PERFORMANCE DATA**

Model Number	Indoor Units Combination	Nominal Cooling Capacity (BTU/h)	EER 95F	SEER	Nominal Heating Capacity (BTU/h)	Heating COP @ 47 °F	Low Heating Capacity (BTU/h)	Heating COP @ 17 °F	HSPF
RXTQ36TAVJU	Non-Ducted Indoor Units	36,000	12.0	18.0	40,000	4.10	23,600	3.0	10.3
	Ducted Indoor Units	36,000	9.7	15.5	40,000	3.30	22,000	2.5	9.0
	Mixed Ducted and Non-Ducted Indoor Units	36,000	10.85	16.75	40,000	3.70	22,800	2.8	9.7
RXTQ48TAVJU	Non-Ducted Indoor Units	48,000	10.3	18.0	52,000	4.00	32,200	3.0	10.0
	Ducted Indoor Units	48,000	9.4	16.0	52,000	3.35	32,000	2.7	9.0
	Mixed Ducted and Non-Ducted Indoor Units	48,000	9.85	17.0	52,000	3.68	32,100	2.9	9.5
RXTQ60TAVJU	Non-Ducted Indoor Units	57,500	9.8	18.0	57,500	4.30	37,000	3.2	10.5
	Ducted Indoor Units	57,500	9.2	15.5	57,500	3.70	34,000	2.7	10.5
	Mixed Ducted and Non-Ducted Indoor Units	57,500	9.5	16.75	57,500	4.00	35,500	3.0	10.5

**VRV IV-S SERIES**

Model Name		RXTQ36TAVJU	RXTQ48TAVJU	RXTQ60TAVJU	
	ODU Style	Fan Type			
		Single Fan 	Single Fan 	Double Fan 	
Performance	Nominal Cooling Capacity	BTU/h	36,000	48,000	57,500
	Nominal Heating Capacity	BTU/h	40,000	52,000	57,500
	Operation Range Cooling	°F DB	23 to 122		
	Operation Range Heating	°F WB	-4 to 60		
	Power	V/p/Hz	208-230/1/60		
	Sound Pressure Level @ 3ft	dB(A)	58		57
Refrigerant Piping	Refrigerant	R-410A			
	Refrigerant Quantity	lbs.	6.4	7.5	7.9
	Liquid Pipe (Main Line)	in.	3/8		
	Suction Gas Pipe (Main Line)	in.	5/8		3/4
	Vertical Pipe Length	ft.	98		
	Maximum vertical pipe length between IDU	ft.	33	49	
	Actual Pipe Length (Equivalent Length)	ft.	164	230	
	Total Piping Length	ft.	820	984	
Connection Ratio	Connectable Indoor Unit Ratio	% 50-130			
	Number of Indoor Units	Qty	6	8	9
Unit	Outdoor Unit Size	(HxWxD)	39 x 37 x 12-5/8	39 x 37 x 12-5/8	52-15/16 x 35-7/16 x 12-5/8
	Weight	lbs.	172	176	225
Fan	Airflow	CFM	2682		
	Fan Motor Output and Quantity	kW	0.20 x 1		
Electrical	Maximum Over Current Protection (MOP)	A	25	35	
	Minimum Circuit Amps (MCA)	A	17	29	
	Rated Load Amps (RLA)	A	15.3	19.0	23.2
Compressor	Compressor Type	Type	Daikin Swing		
	Capacity Control	%	14-100		

**DETAILED OPERATION RANGES FOR VRV IV-S (RXTQ\_TAVJU) HEAT PUMP OUTDOOR UNITS**


# VRV IV Installation Space

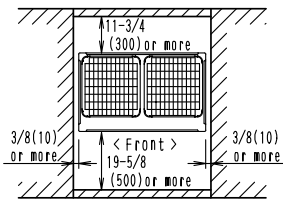
## VRV IV

### Installation Space Examples

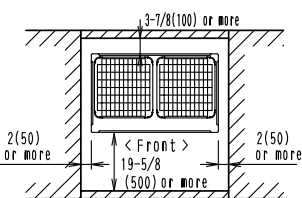
- The installation space requirement shown in the figure is a reference for cooling.
- During installation, install the units using the most appropriate of the patterns shown in the figure for the location in question, taking into consideration human traffic and wind.
- If the number of units installed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

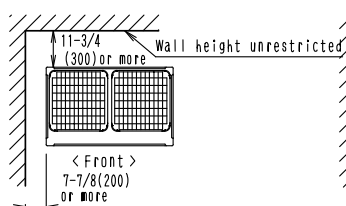
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##### < Pattern 2 >

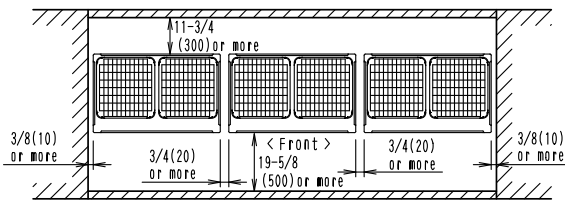


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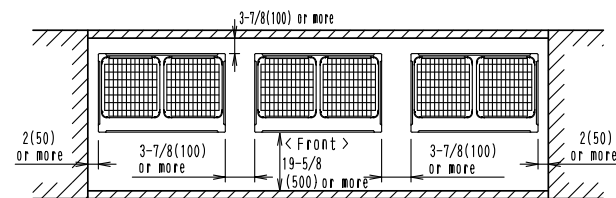


#### For installation in rows

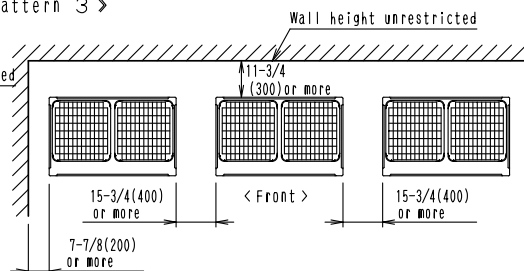
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##### < Pattern 2 >

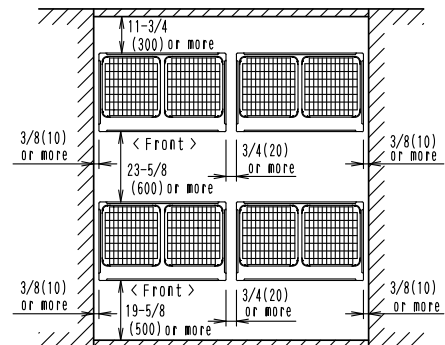


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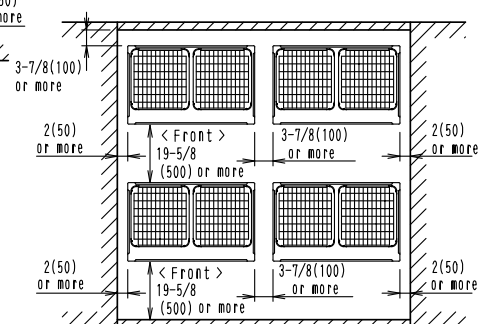


#### For centralized group layout

##### < Pattern 1 >



##### < Pattern 2 >

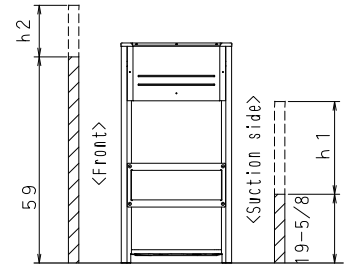


# VRV IV

## Notes

1. Heights of walls in case of Patterns 1 and 2:  
Front: 59in  
Suction side: 19-5/8in  
Side: Height unrestricted.  
Installation space shown in this drawing is based on the cooling operation at 95°F outdoor air temperature.  
When the design outdoor temperature exceeds 95°F or the load exceeds maximum ability because of much generation load of heat in all outdoor unit, take the suction-side space more broadly than the space shown in this drawing.
2. If the above wall heights are exceeded then  $h2/2$  and  $h1/2$  should be added to the front and suction side service spaces respectively as shown in the figure.

3. When installing, the units most appropriate pattern should be selected in order to obtain the best fit in the space available, always bearing in mind the need to leave enough space for a person to pass between the units and wall and for the air to circulate freely.



4. The units should be installed to leave sufficient space at the front for the field refrigerant piping work to be carried out comfortably.



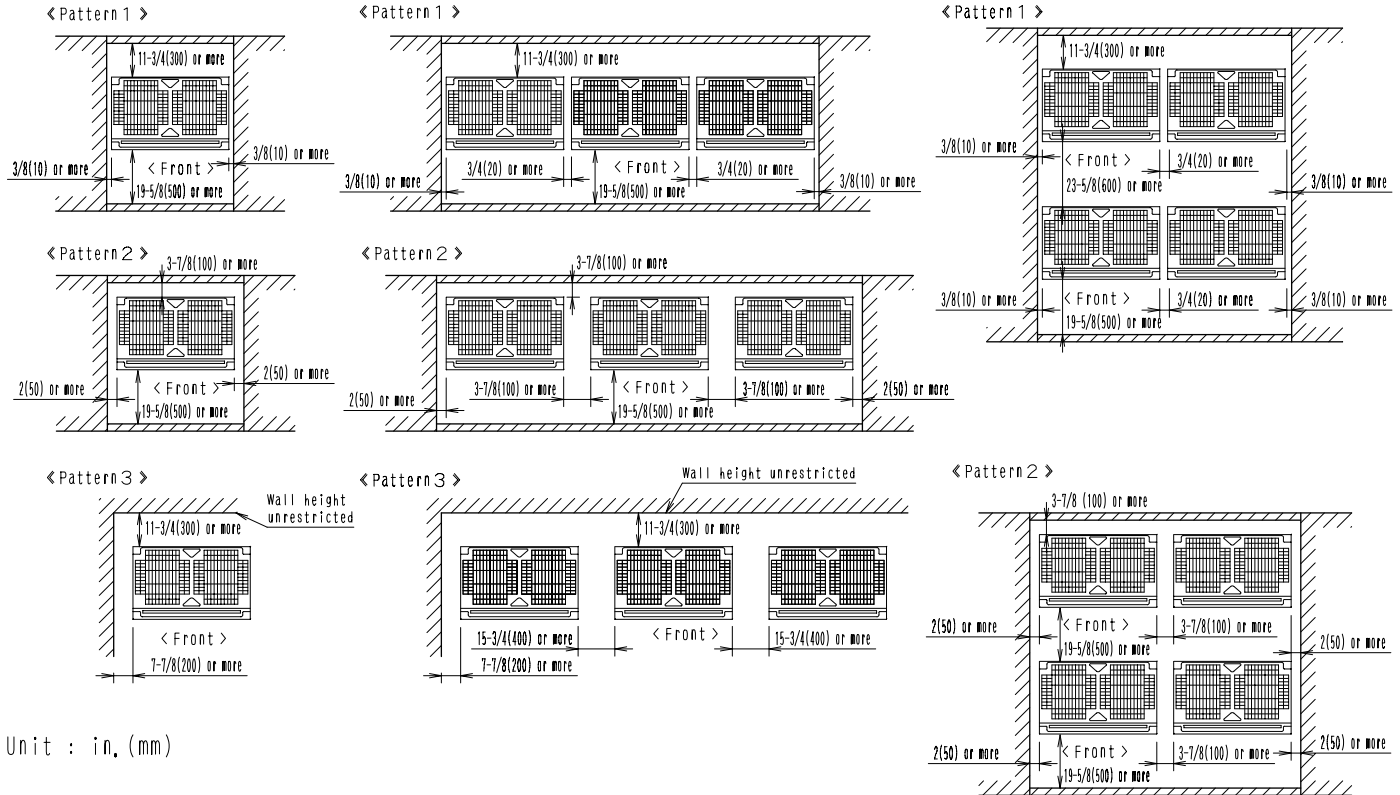
# VRV III PC, VRV IV W-Series, & VRV IV S-Series Installation Space

## VRV III

For single unit installation

For installation in rows

For centralized group layout



Unit : in. (mm)

### Notes

- Heights of walls in case of Patterns 1 and 2:

Front: 59in.

Suction side: 19-5/8in

Side: Height unrestricted.

Installation space shown in above are based on the cooling operation at 95°FDB outdoor air temperature. The suction side space must be extended in the following case.

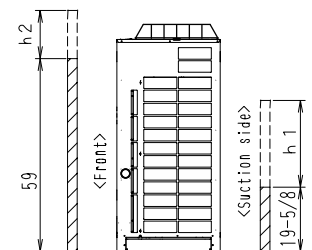
- When the design outdoor temperature exceeds 95°FDB.
  - When the heat loads are large and exceed maximum operating loads for all outdoor units.
- When the wall heights exceed above, add "h2" /2 and "h1" /2

to the front and suction service spaces respectively. (See right figure for "h2" and "h1".)

- When installing units, the most appropriate pattern from those shown above should be selected.

- a person to pass between the units and surrounding walls.
- the air to circulate freely.
- The possibility of short circuiting should be evaluated when installing more units that those shown in the patterns above.

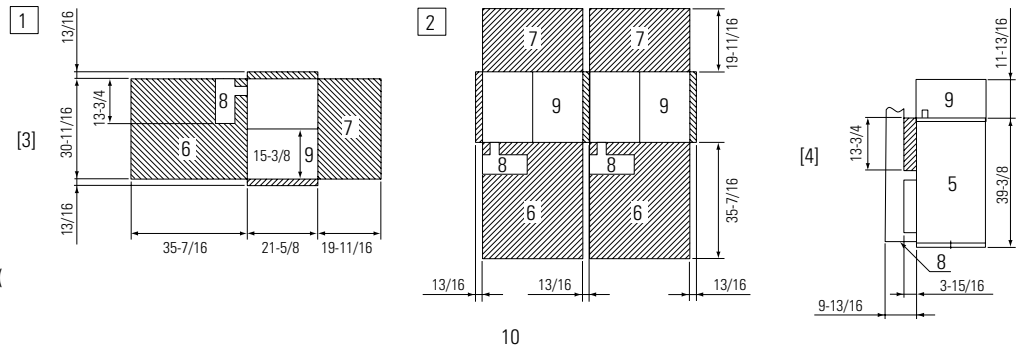
- Sufficient space should be provided in front of the units for refrigerant piping installation and servicing.



# VRV IV

W Series Water Cooled System

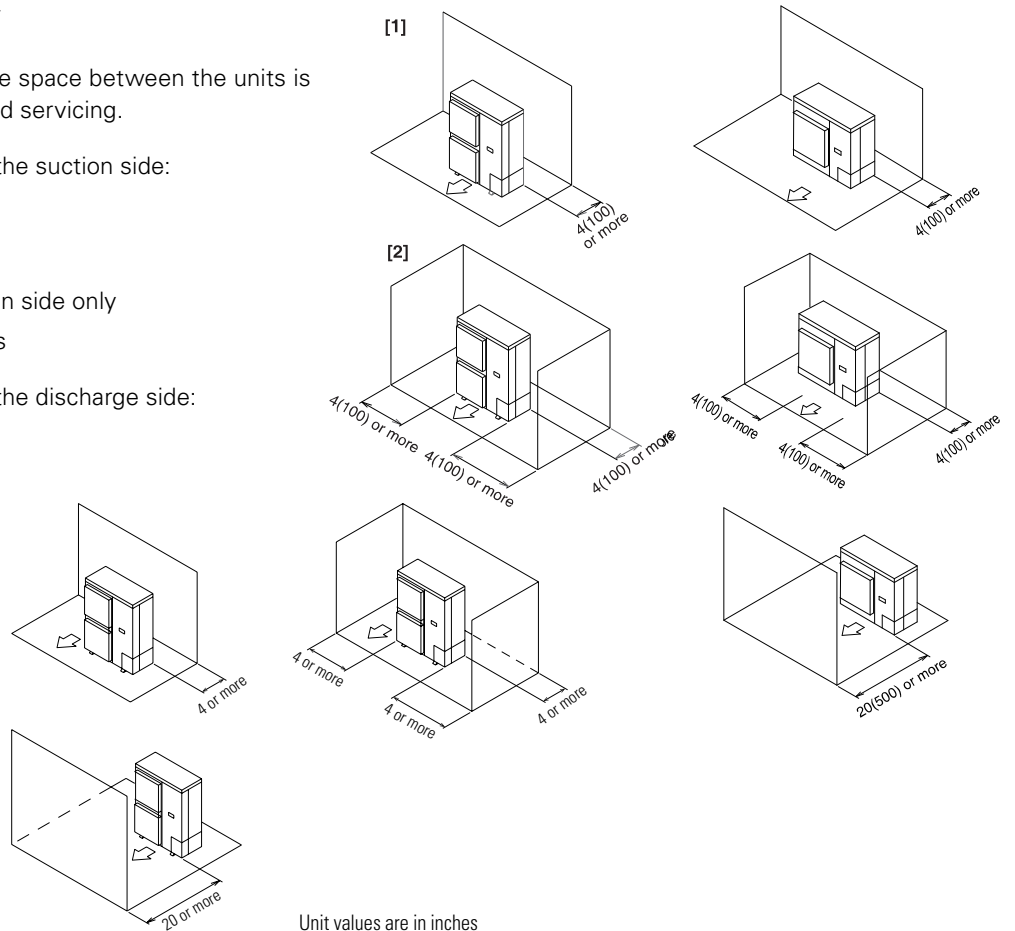
1. In case of a single installation [inch.]
2. In case of multiple unit installation [inch.]
3. Top view
4. Side view
5. Condensing unit
6. Service Space (front side)
7. Service Space (back side)
8. Space for installing water piping must be ample enough to remove the front panel.
9. Ventilation space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



## VRV IV S-series

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

1. Where there is an obstacle on the suction side:
  - (a) No obstacle above
    - (1) Stand alone installation
      - Obstacle on the suction side only
      - Obstacle on both sides
2. Where there is an obstacle on the discharge side:
  - (a) No obstacle above
    - (1) Stand alone installation



Unit values are in inches



# Branch Selector Boxes

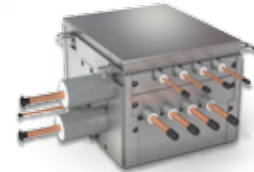
### Branch Selector Boxes for Heat Recovery Systems

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.

- Extended 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
- Reduced electrical and mechanical installation costs
- Ultimate flexibility – Choose multi-port or single-port styles to customize your design
- Up to 72% reduction in footprint, as compared to previous generation models
- Up to 17% lower sound levels compared to current VRV III models
- Up to 65% reduction in weight, as compared to previous generation models



BSQ36TVJ, BSQ60TVJ,  
& BSQ96TVJ Single Port



BS4Q54TVJ



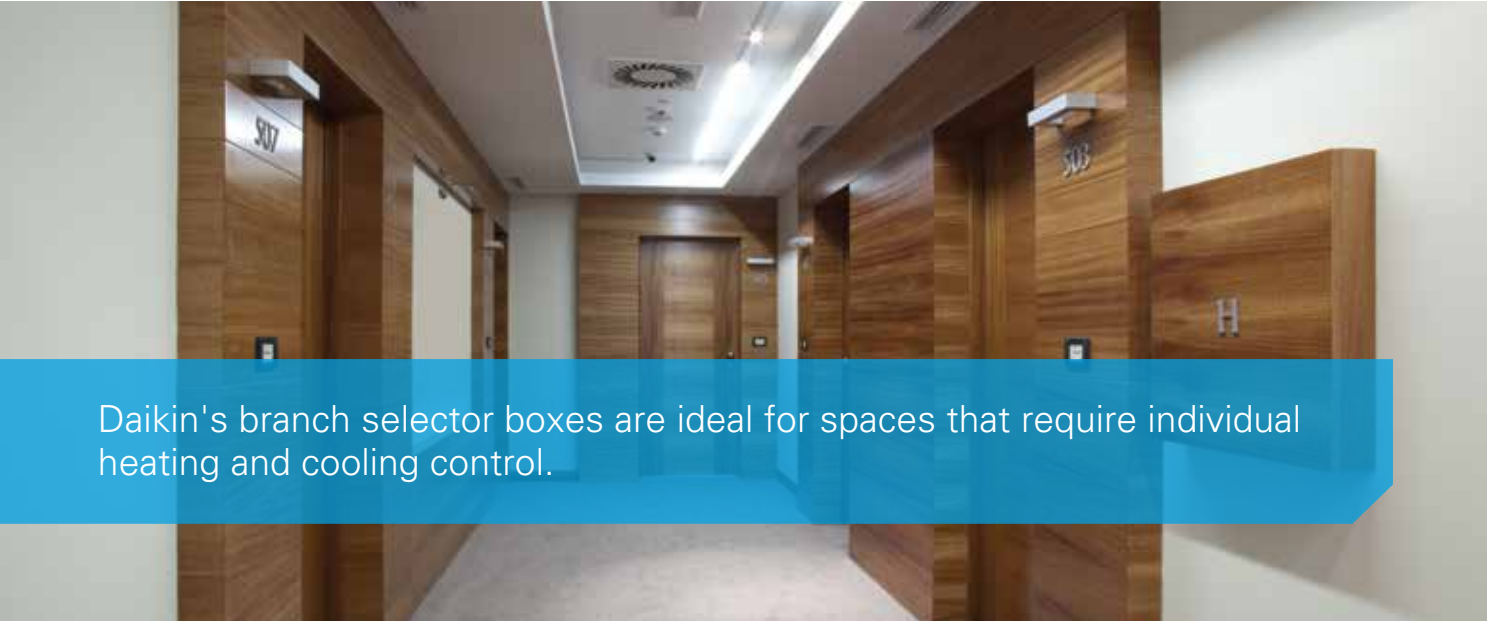
BS6Q54TVJ



BS10Q54TVJ

### Branch Selector Boxes Compatibility

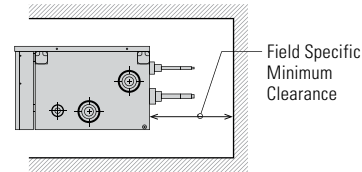
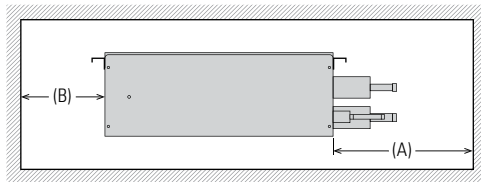
Single-Port and Multi-Port Branch Selector Boxes BS-TVJ Series are compatible with VRV IV, VRV IV W-Series and VRV III REYQ-PC Series.



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

TECHNICAL DATA FOR MULTI-PORT BRANCH SELECTOR BOXES						
Model		BS4Q54TVJ	BS6Q54TVJ	BS8Q54TVJ	BS10Q54TVJ	BS12Q54TVJ
Number of branches		4	6	8	10	12
Maximum capacity index per branch		54				
Maximum total capacity index		144	216	290		
Maximum connectable indoor units per branch		5				
Connecting Pipes	IU	Liquid	in.			Ø1/4, Ø3/8
		Gas	in.			Ø1/2, Ø5/8
	IU	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		0.6	0.8	1
Mass (Weight)	lbs.	49	68	73	101	106
Dimensions (H x W x D)	in.	11-3/4 x 14-9/16 x 18-15/16		11-3/4 x 22-13/16 x 18-15/16		11-3/4 x 32-5/16 x 18-15/16

### MULTI-PORT BRANCH SELECTOR BOX INSTALLATION SPACE

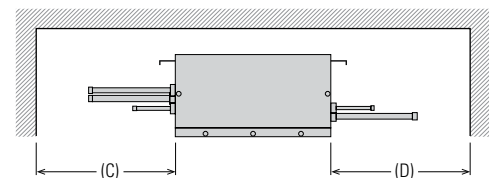
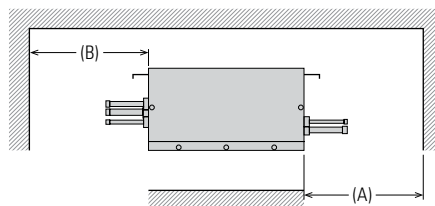
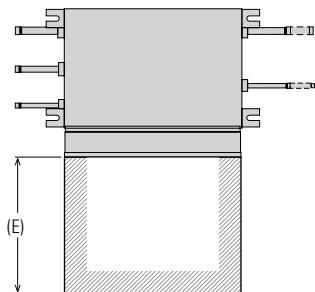


MINIMUM CLEARANCE		BS4Q54TVJ	BS6Q54TVJ	BS8Q54TVJ	BS10Q54TVJ	BS12Q54TVJ
A	in.	20				
B	in.	11-3/4				

### TECHNICAL DATA FOR SINGLE-PORT BRANCH SELECTOR BOXES

Model		BSQ36TVJ	BSQ60TVJ	BSQ96TVJ		
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
	IU	Liquid	in.		Ø3/8	Ø7/8
		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.	27	27	33		
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		BSQ36TVJ	BSQ60TVJ	BSQ96TVJ
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.



REFNET Joint



REFNET Header

### VRV IV Heat Pump

OPTIONAL ACCESSORIES		RXYQ72T RXYQ96T	RXYQ120T RXYQ144T RXYQ168T	RXYQ192T RXYQ216T RXYQ240T RXYQ264T RXYQ288T RXYQ312T RXYQ336T	RXYQ360T RXYQ384T RXYQ408T
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) KHRP26M73H (max. 8 branch)	
	REFNET joint	KHRP26A22T KHRP26A33T	KHRP26A22T KHRP26A33T KHRP26M72TU	KHRP26A22T KHRP26A33T KHRP26M72TU KHRP26M73TU	
Outdoor unit multi connection piping kit		—		BHFP22P100U	BHFP22P151U

### VRV IV Heat Recovery

OPTIONAL ACCESSORIES		REYQ72T REYQ96T	REYQ120T REYQ144T REYQ168T	REYQ192T REYQ216T REYQ240T REYQ264T REYQ288T REYQ312T REYQ336T	REYQ360T REYQ384T REYQ408T REYQ432T REYQ456T
Distributed piping	REFNET header	KHRP26M33H (max. 8 branch)	KHRP26M33H (max. 8 branch) KHRP26M72H (max. 8 branch)	KHRP25M33H9 (max. 8 branch) KHRP25M72H9 (max. 8 branch) KHRP25M73H9 (max. 8 branch)	
	REFNET joint	KHRP25A22T9 KHRP25A33T9	KHRP25A22T9 KHRP25A33T9 KHRP25M72TU9	KHRP25A22T9 KHRP25A33T9 KHRP25M72TU9 KHRP25M73TU9	
Outdoor unit multi connection piping kit		—		BHFP26P100U	BHFP26P151U

### VRV III PC Heat Recovery

OPTIONAL ACCESSORIES		REYQ72PC	REYQ96PC REYQ120PC REYQ144PCTJ
Distributed piping	REFNET header	KHRP25M33H9 (max. 8 branch)	KHRP25M33H9 (max. 8 branch) KHRP25M72H9 (max. 8 branch)
	REFNET joint	KHRP25A22T9 KHRP25A33T9	KHRP25A22T9 KHRP25A33T9 KHRP25M72TU9

## REFNET Pipe Joints & Hail Guard Kit for VRV IV

### VRV IV W-Series Heat Pump / Heat Recovery and VRV-IV-S

UNIT MODEL NUMBER	VRV IV W-SERIES			VRV-IV-S
	RWEYQ72P RWEYQ84P	RWEYQ144P RWEYQ168P	RWEYQ168P RWEYQ252P	RXTQ36TAVJU RXTQ48TAVJU RXTQ60TAVJU
REFNET Header	KHRP25M33H9 (max. 8 branch) KHRP26M22H9 (max. 4 branch) KHRP26M33H9 (max. 8 branch)	KHRP25M33H9 (max. 8 branch) KHRP25M72H9 (max. 8 branch) KHRP26M22H9 (max. 4 branch) KHRP26M33H9 (max. 8 branch) KHRP26M72H9 (max. 8 branch)	KHRP25M33H9 (max. 8 branch) KHRP25M72H9 (max. 8 branch) KHRP25M73HU9 (max. 8 branch) KHRP26M22H9 (max. 4 branch) KHRP26M33H9 (max. 8 branch) KHRP26M72H9 (max. 8 branch) KHRP26M73HU9 (max. 8 branch)	KHRP26M22H9 (Max. 4 branch) KHRP26M33H9 (Max. 8 branch)
REFNET Joint	KHRP25M22T9 KHRP25M33T9 KHRP26M22T9 KHRP26M33T9	KHRP25M22T9 KHRP25M33T9 KHRP25M72TU9 KHRP26M22T9 KHRP26M33T9 KHRP26M72TU9	KHRP25M22T9 KHRP25M33T9 KHRP25M72TU9 KHRP25M73TU9 KHRP26M22T9 KHRP26M33T9 KHRP26M72TU9 KHRP26M73TU9	KHRP26A22T9
Outdoor Unit Multi Piping Connection Kit (Heat Pump)		BHFP22MA56U	BHFP22MA84U	
Outdoor Unit Multi Piping Connection Kit (Heat Recovery)		BHFP26MA56U	BHFP26MA84U	

### Hail Guard Kit for VRV IV

The optional hail guard kit for VRV IV 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).

KIT PART NUMBER	QTY OF KITS PER VRV IV OU MODEL					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
VRV4HGS-K1	1	1	1			45 <sup>7</sup> / <sub>8</sub> " x 26" x 4"	45 <sup>7</sup> / <sub>8</sub> " x 12 <sup>7</sup> / <sub>8</sub> " x 4"	45 <sup>7</sup> / <sub>8</sub> " x 13 <sup>1</sup> / <sub>4</sub> " x 4"	45 <sup>7</sup> / <sub>8</sub> " x 32 <sup>5</sup> / <sub>8</sub> " x 4"
VRV4HGL-K1			1	2	3			45 <sup>7</sup> / <sub>8</sub> " x 24" x 4"	45 <sup>7</sup> / <sub>8</sub> " x 44 <sup>3</sup> / <sub>4</sub> " x 4"

Service space requirements for the front, back and sides of the condensing unit must be at least 4" greater than the service space requirements provided in the condensing unit installation manual and engineering guide.

If the condensing units in multiple unit installations are installed between 0.75" and 3" maximum between units, the side hail guard panels between modules may not be required. For further separation between the modules, full kits for each module may be required.



# Air Handling Kit (AHU) Integration Kit

## Designed for High Efficiency

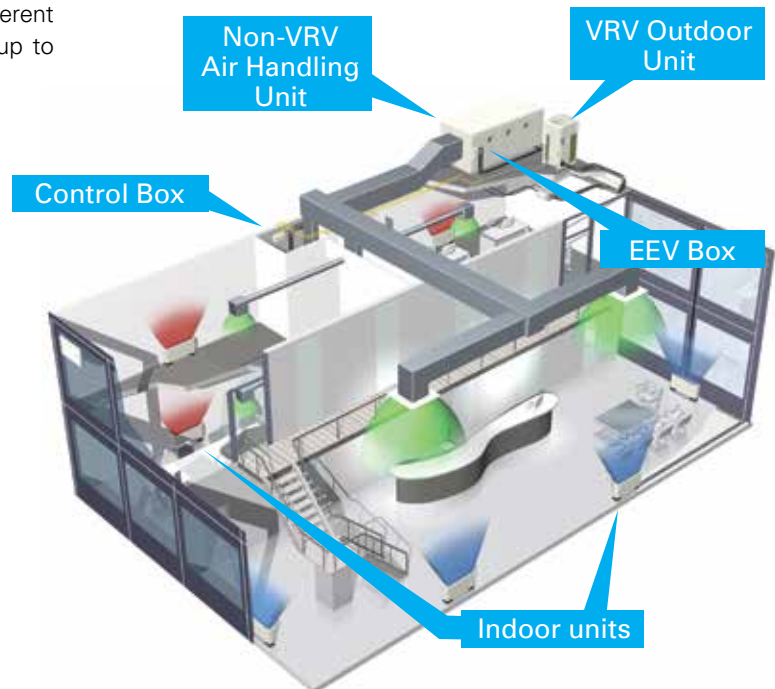
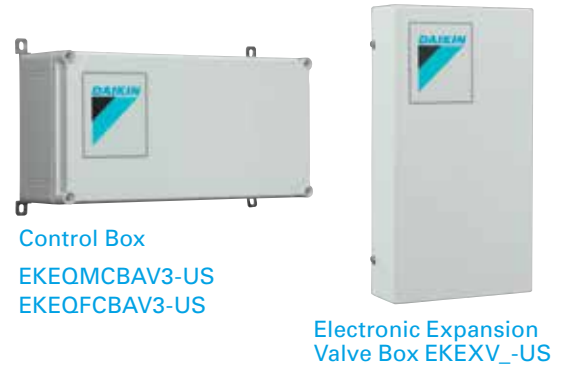
The Daikin Air Handling Unit Integration Kit enables a non-VRV Air Handling Unit to be fully integrated into a Daikin VRV system, allowing the benefits of inverter technology to extend to custom terminal units and air handling equipment.

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 NAV 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.



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 <sup>3</sup>	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

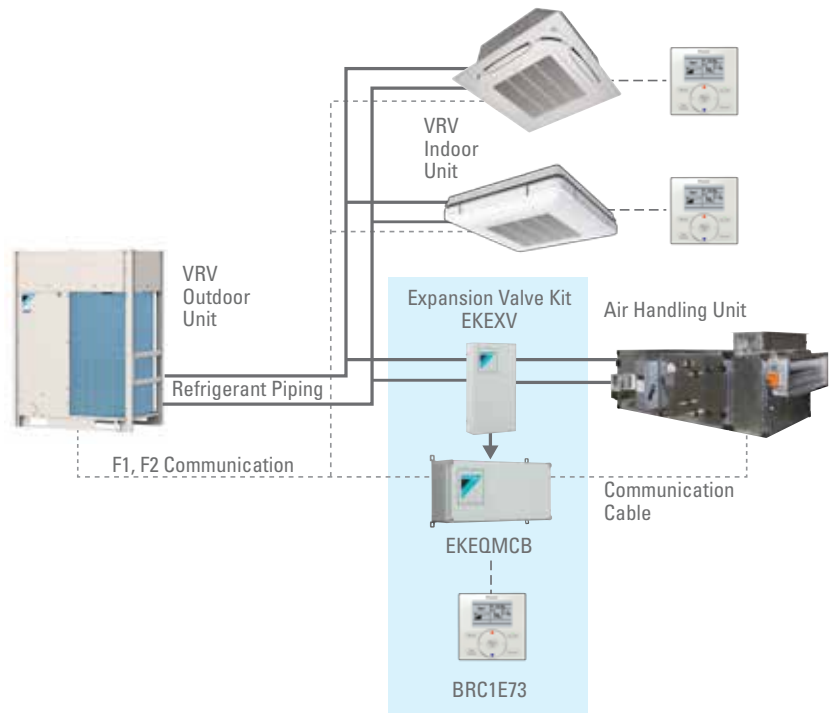


# Control Box EKE\_CBAV3-US

## EKEQM CBAV3 - US

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

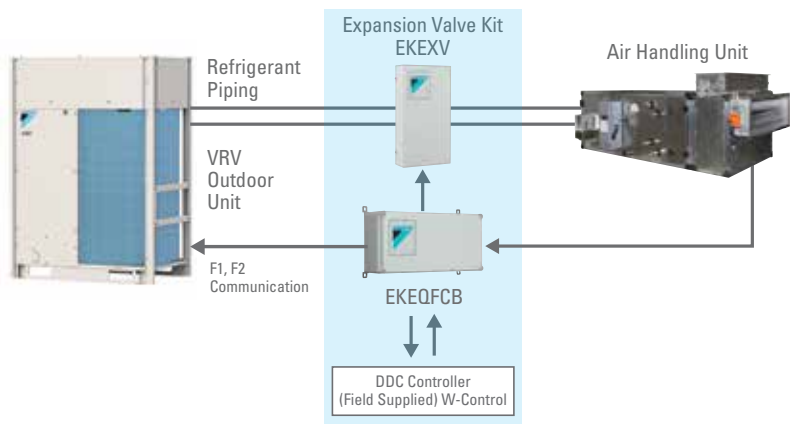
- Allows for discharge air control
- Seamless integration of non-VRV air handling units with VRV IV HP and HR systems
- Enables control of the AHU as a VRV Indoor unit when integrated with a Daikin remote control
- Connect other VRV indoor units along with the AHU to the condensing units
- Provides remote ON/OFF option when integrated with optional KRP4A71 board
- Designed for both indoor and outdoor installations



## EKEQFCBAV3 - US

For use with custom air handling units only

- Seamlessly integrate non-VRV air handling units with VRV IV HP
- Best suited for applications where 1 AHU is connected to 1 VRV system only
- Connect up to 3 integration kits per VRV system to serve a large capacity AHU
- Unified cooling and heating mode programming
- Enables control of AHU unit using field temperature sensor and 0-10V field supplied DDC controller
- Allows for discharge air temperature control



# Control Box 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	95 DB/77 WB
	Heating °F	50 DB - 80 DB	Min. of 50 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	
<b>Max number of IDU/system</b>			
VRV IDU + AHU		64	Not available
AHU Only		32	1

COMPATIBILITY MATRIX	EKEQMCBAV3-US (Z-Control)	EKEQFCBAV3-US (W-Control)
VRV IV HP (RXYQ_TTJU/TYDN)	■	■
VRV IV HR (REYQ_TTJU/TYDN)	■	Not available
VRV IV W (RWEYQ_PCTJ/PCYD)	■	□
VRV III PC (REYQ_PCTJ/PCYD)	■	Not available
VRV III S (RXYMQ_PVJU)	Not available	Not available

□ Heat pump configuration only





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

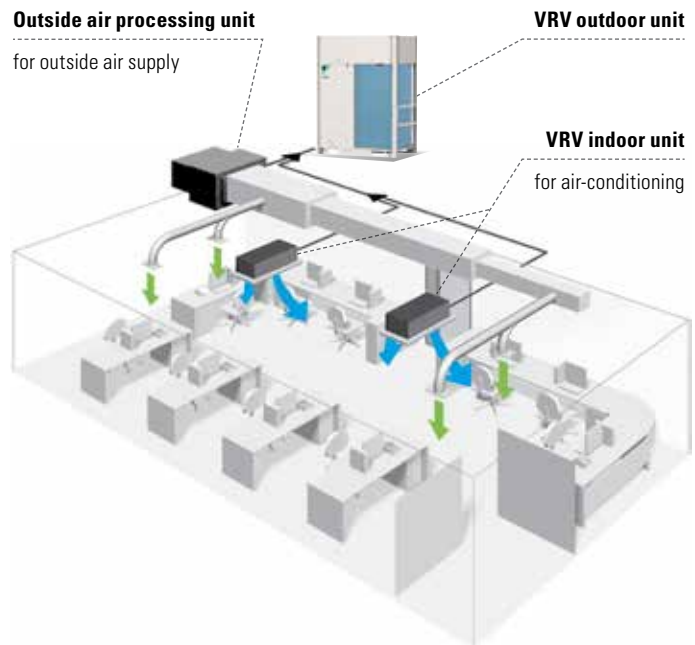
- Available in three capacities, nominal 48, 72 and 96 MBH
- The nominal airflow rates are 635, 988, and 1,236 CFM respectively
- External static pressure capabilities of up to 1.03" W.G. allows for flexibility with duct work and filtration choices
- The indoor unit is controlled to a set cooling and 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.

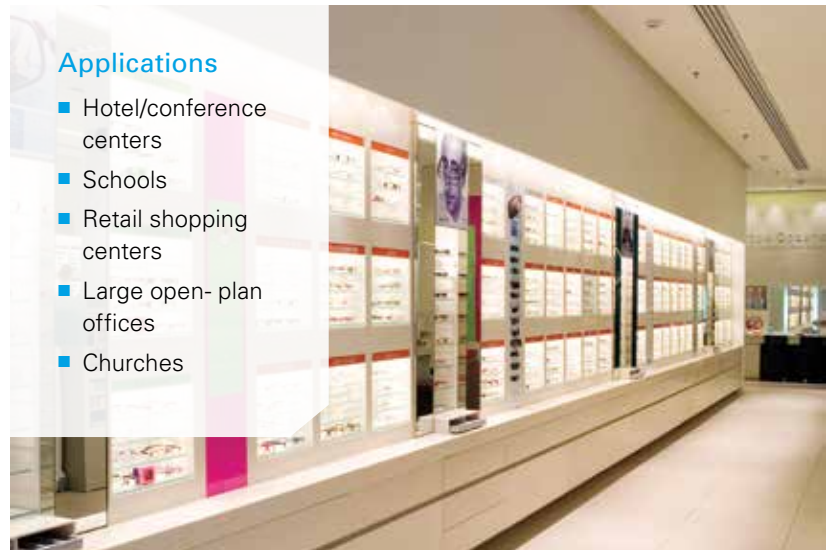


Layout example



### 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	V/ph/Hz	208-230/1/60		
Rated Cooling Capacity	BTU/h	48,000	72,000	96,000
Rated Heating Capacity	BTU/h	30,000	47,000	59,000
Airflow Rate	CFM	635	988	1,236
Weight	lbs.	190	271	
Height	in.	18-1/2		
Width	in.	29-1/4	54-3/8	
Depth	in.	43-5/16		
Sound Pressure	dB(A)	42	47	
External Static Pressure	in. W.G.	0.88	0.96	1.03
Pipe Connections	Gas	5/8	3/4	7/8
	Liquid	3/8		
Protection Devices	Fuse			
	Fan Motor Thermal Protector			
External Finish	Galvanized Steel Plate			
Operating Range - Cooling	°F	66 DB/59 WB - 109 DB/90 WB		
Operating Range - Heating	°F	23 DB to 59 DB		
Discharge Air Temp. - Cooling	°F	55-77		
Discharge Air Temp. - Heating	°F	64-86		

**Nominal Conditions:**

**Cooling Mode**

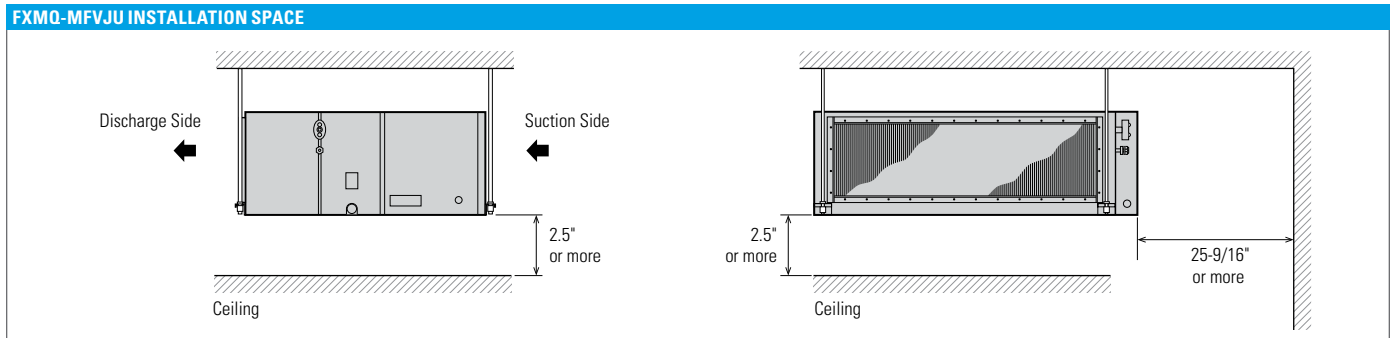
Discharge Set Temperature: 64 °F DB  
 Outdoor: 91 °F DB, 82 °F WB (68% RH)  
 Pipe Length: 25 ft.  
 Level Difference: 0 ft.

**Heating Mode**

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

**Note:** Specifications are subject to change without notice.

FXMQ-MFVJU ACCESSORIES			
Model Name	FXMQ48MFVJU	FXMQ72MFVJU	FXMQ96MFVJU
Navigation Remote Controller		BRC1E73	
Wireless Remote Controller		BRC4C82	
Remote Sensor Kit		KRCS01-1B	
Wiring Adapter PCB (interface with aux/primary heater, humidifier, OA damper/fan)		KRP1C74	
Group Control Adapter 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





## Energy Efficient, Logical, Compact

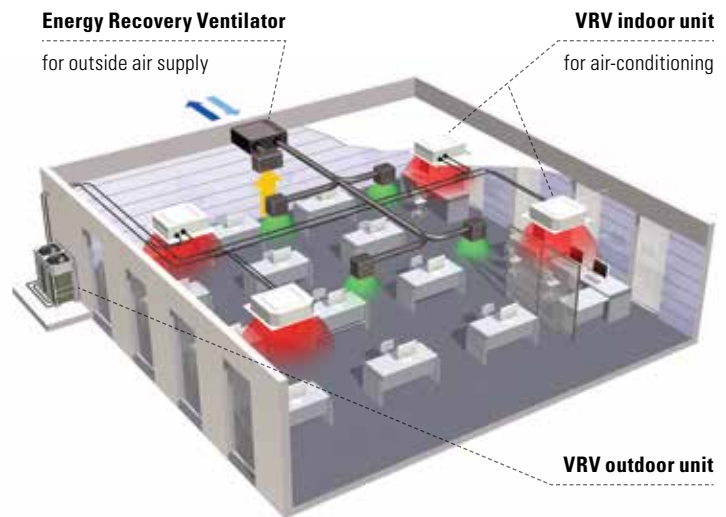
This Energy Recovery Ventilator is designed to maintain good indoor air quality by providing sufficient levels of outside air and recover waste heat from exhaust air leaving the conditioned zone. It is also fully compatible with Daikin's DIII-NET communications.

### Features and Benefits

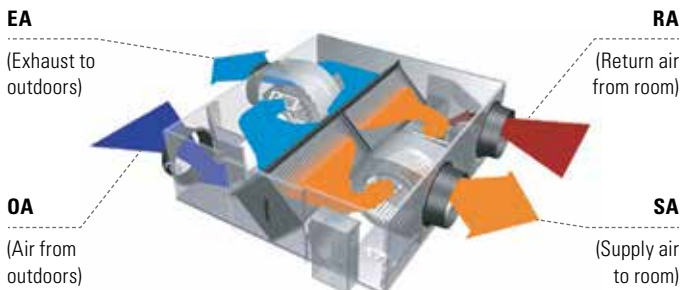
- Provides energy saving heat recovery ventilation via a heat exchanger with temperature and enthalpy recovery efficiency
- 0-4% return cross leakage rating
- Superior performance with a high efficiency fan and the capability for use in a wide range of climates
- (5 to 122°FDB and 80% RH or less)
- Integrated functions such as independent operation, third party equipment interlocking and automatic night purge to reduce cooling loads and increase energy savings
- Interlocked simultaneous operation with VRV indoor units
- 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 help control pressure within a space
- Filter sign and display reset notifies when filter changes are required
- Temperature recovery efficiency up to 74%
- Enthalpy recovery efficiency up to 65%
- ESP as high as 0.76 "W.G.
- Sound levels as low as 25.5 dB(A) for sound sensitive installation locations



Layout example

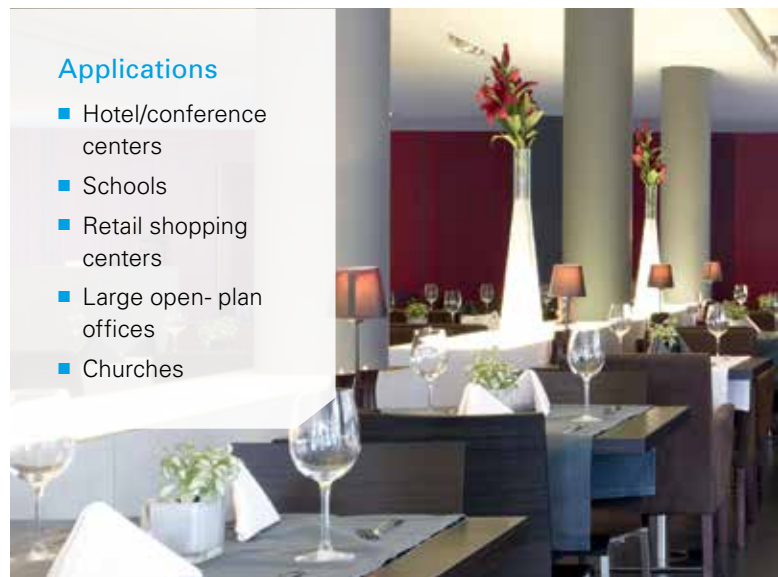


Heat exchanger with high temperature and enthalpy efficiency



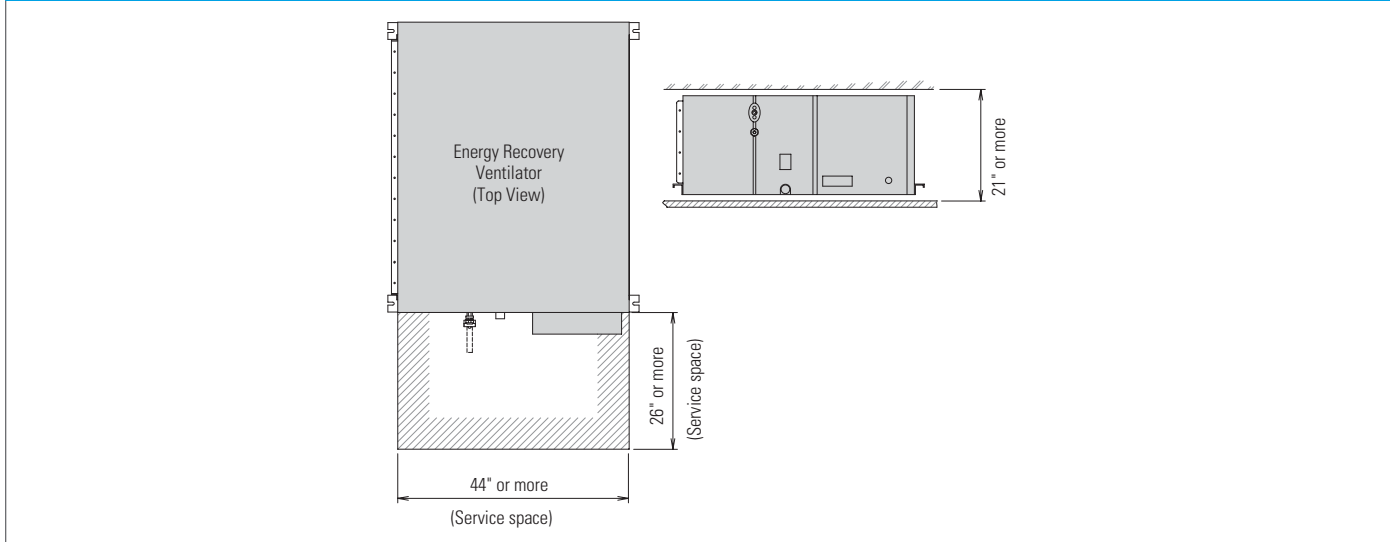
### Applications

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



VAM SPECIFICATIONS							
Model Name		Airflow		VAM300GVJU	VAM470GVJU	VAM600GVJU	VAM1200GVJU
Temperature Recovery Efficiency Percentage	Cooling	100	%	65	68		72
		75	%	70	72		74
	Heating	100	%	65	66		70
		75	%		69		73
Enthalpy Recovery Efficiency Percentage	Cooling	100	%	40	45		49
		75	%	48	50		52
	Heating	100	%	57	59		60
		75	%	63	65		63
Power Supply		V/ph/Hz		208-230/1/60			
Airflow Rate (H/M/L)	Heat Exchange Mode	CFM		300/300/170	470/470/390	600/600/500	1,200/1,200/930
	Bypass Mode			300/300/170	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 (H/M/L)		dB(A)		37/33.5/25.5	42/38.5/35	42.5/39/36	44.5/41.5/38.5
External Static Pressure (H/M/L)		in. W.G.		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			

### VAM-GVJU INSTALLATION EXAMPLE



# DVS Dedicated Outside Air System Air Handling Unit Outdoor-Mounted AHU

## Seamless Integration with VRV Systems

Daikin DVS Dedicated Outside Air System (DVS - DOAS AHU) is designed for seamless integration with VRV air cooled heat recovery outdoor units and controls to provide conditioning of 100% outside ventilation air.

Models, with nominal 1,000, 2,000 and 3,000 CFM air flow rates, can be configured with pre-treatment, cooling, reheat and heating components to be applied to a wide variety of commercial applications desiring the advanced features that VRV offers.



## Features and Benefits

- Designed to condition outside air so the comfort system can operate to meet the internal loads while the DVS DOAS AHU's for VRV Systems conditions the outside air and can also deliver neutral air to the space
- Energy Recovery Wheel section can reduce the mechanical cooling capacity of the system compared to a system without the ERW section
- Auxillary heat available in modulating gas heat, SCR controlled electric heat or hot water
- DVS DOAS AHU's can be integrated into the same intelligent Touch Manager (iTM) as the comfort cooling and heating VRV system
- Piping connections between the DVS DOAS AHU's and the VRV outdoor units can be made outside
- Air flow ranges from 670 to 4,000 cfm allow for flexibility in design

DVS DEDICATED OUTSIDE AIR					
Model Name		DVSV05 with ERW	DVSV10 with ERW	DVSV12 with ERW	
Nominal Air Flow	CFM	1,000	2,000	3,000	
Nominal (Minimum-Maximum)		(670 - 1,350)	(1,600 - 2,650)	(2,000 - 4,000)	
Nominal Cooling Capacity	BTU/h	41,000	73,000	127,000	
Dimensions <sup>1</sup> (L x W x H)	in.	103 x 71 x 41	133 x 75 x 57		
Weight <sup>1</sup>	lbs.	1,287	2,266	2,371	
Electrical		3-Phase 208V, 3-phase 230V or 3-Phase 460V			
Refrigerant	Type	R410A			
Auxillary heater	Gas furnace	MBH	80 / 120 / 160	200 / 300 / 400	200 / 300 / 400
	Electric heater (kW)	kW	6 / 12 / 18 / 30	30 / 6 / 54	36 / 54 / 72

<sup>1</sup> Weights, dimensions and performance of units are subject to change and will vary based on the components and options that are applied for specific applications. Nominal conditions: Entering air temperature 95°F DBT / 78°F WBT; 55°F leaving air temperature DX coil; 70°F discharge air temperature.

# VRV Products Controls






# Individual Controllers

## REMOTE CONTROLLER COMPATIBILITY WITH VRV INDOOR UNITS

	FXFQ-TV	FXZQ	FXUQ	FXDQ	FXMQ	FXHQ	FXAQ	FXL(N)Q	FXTQ	FXEQ
Navigation remote controller (Wired remote controller)	●	●	●	●	●	●	●	●	●	●
Wireless remote controller (Installed type signal receiver unit)		●				●	●			
Wireless remote controller (Separate type signal receiver unit)				●	●			●		
Simplified remote controller	●	●	●	●	●	●	●	●	●	●

● No louver control function

## INDIVIDUAL CONTROL CAPABILITIES

System Capabilities	Daikin Controls Options		
	 <b>BRC1E73</b> Navigation Remote Controller	 <b>BRC2A71</b> Simplified Wired Remote Controller	 Wireless Remote Controller (model depends on unit)
Communications	2 Wire / DIII-Net	2 Wire / DIII-Net	Infrared
°F/°C Selector	●	°F only	°F only
Backlit LCD display	●		
Room temperature display	●		
Schedule and setback capabilities (with Time and Date display)	●		
User restriction options	●		
On/Off, Operation mode, Setpoint, Fan speed	●	●	●
Louver position adjustment	●		●
Reports system malfunctions	●	●	●
Space temperature sensor	●		
Simultaneous operation with Daikin multi-zone controllers	●	●	●
Simultaneous operation with BACnet® and LonWorks®	●	●	●
Group control capacity	Up to 16 indoor units	Up to 16 indoor units	Up to 16 indoor units

## BRC1E73 - Navigation Remote Controller

The Navigation Remote Controller has been enhanced to meet the configuration requirements of Daikin's VRV indoor units. The BRC1E73 provides all the great features and options the market requires. The configurable display and operation buttons will provide as much or as little control as the project requires.



### Features and Benefits

#### ■ Basic Operation

- On/Off, operation mode, setpoint
- Up to 5 fan speeds selectable
- Fan speed (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 setpoints for occupied periods
- Independent setback setpoints for unoccupied periods
- Automatic Setback by occupancy sensor
- Automatic Off by occupancy sensor
- Unwanted buttons/operation modes can be disabled
- Setpoint range limitation
- Individual button prohibits/lockout
- Auto-changeover for Heat Recovery and Heat Pump systems with dual or single setpoints
- 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 setpoints



## BRC2A71 - Simplified Remote Controller

- Economical controls solution
- Suitable for use in hotels rooms, hallways, reception areas and conference rooms
- Features
  - On/Off
  - Operation mode
  - Single setpoint
  - Fan speed adjustment
  - Can be used with the optional remote temperature sensor for sensing room temperature



Simplified remote controller

## 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 setpoint
  - 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



Signal receiver unit (separate type)

Wireless remote controller and signal receiver unit are sold as a set.

## DCS302C71 - Central Remote Controller

Maximum 64 groups (zones) of indoor units can be controlled individually.

- Maximum 64 groups (128 indoor units) controllable
- Maximum 128 groups (128 indoor units) are controllable by using 2 central remote controllers, which can control from 2 different places.
- Zone control
- Malfunction code display



- Maximum wiring length 3280 ft. (Total: 6560 ft.)
- Connectable with Unified ON/OFF controller, schedule timer and BMS system
- Airflow volume and direction can be controlled individually for indoor units in each group operation.
- Ventilation volume and mode can be controlled for Energy Recovery Ventilator.
- Up to 4 ON/OFF pairs can be set per day by connecting a schedule timer.

## DCS301C71 - Unified On/Off Controller

Maximum 16 groups of indoor units can be operated simultaneously/individually.

- Maximum 16 groups (128 indoor units) controllable
- Operating status indication (Normal operation, Alarm)
- Centralized control indication
- Maximum wiring length 3280 ft. (total: 6560 ft.)
- Compact size casing (thickness: 0.63in)
- Connectable with Central Remote Controller, Schedule timer and BMS system



## DST301BA61 - Schedule Timer

Maximum 128 indoor units can be operated as programmed schedule.

- Maximum 128 indoor units controllable
- When used in combination with a central remote controller, a maximum of 8 weekly schedule patterns can be set, while the central controller can be used to select desired zones. Up to 2 ON/OFF pairs can be set per day.
- Maximum 48 hours back up power supply
- Maximum wiring length 3280 ft. (total: 6560 ft.)
- Compact size casing (thickness: 0.63in)
- Connectable with Central Remote Controller, Unified ON/OFF controller and BMS system



# Advanced Multi-Zone Controllers

## DCS601C71 – intelligent Touch Controller (iTC)

### 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 Setpoints, Setpoint Range Limitation, Setback Setpoints, and Auto changeover to meet your expectations and project requirements. Up to 128 Indoor Unit Groups (256 actual Indoor Units) can be monitored and controlled with the addition of the Optional DIII-Net Plus Adapter (DCS601A72).

### 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 Software option that can be accessed via the facility's Local Area Network or your Internet connection. Sends Error E-mail to mobile devices with the optional Web/E-mail Software option (DCS004A71).

### Tenant Billing

Determines energy consumption of shared condensing units based upon tenant (Indoor Unit) demand with optional PPD Software option (DCS002A71).

### Features

- Color LCD touch panel icon display
- Simplified engineering
- Multi language (English, French, Italian, German, Spanish)
- Yearly schedule
- Independent dual or single setpoints for occupied and setback operation
- Auto heat/cool change-over
- Enhanced history function
- Simple Interlock Function
- Doubling of number of connectable indoor units by adding a DIII-NET Plus Adapter (option)

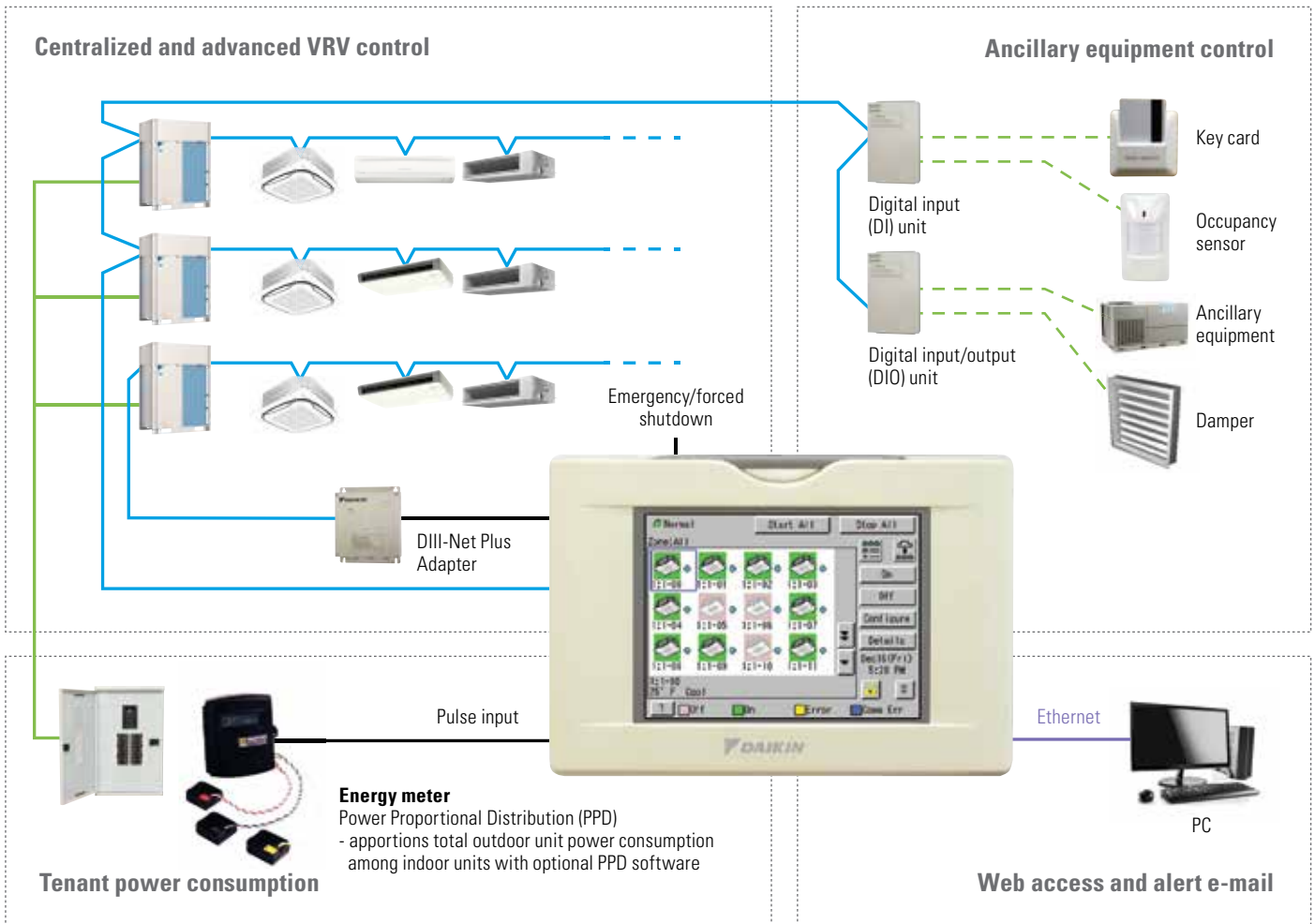


**intelligent touch Controller**

### Functions

- Advanced Zone Level Control
  - Add advanced temperature control functions from a single multi-zone controller
- Independent Cool, Heat, and Setback Setpoints
- Advanced Auto changeover
  - Applicable to both VRV Heat Pump and Heat Recovery systems
  - Fixed, Individual, and Average methods
- Scheduling (7 day, Weekday-Weekend, Weekday-Saturday-Sunday)
- Centralized Control with three different view styles
- Setpoint Range Limit
- Simple interlock
- PPD (tenant billing option) (DCS002A71)
- Web server/alarm email (DCS004A71)
- HTTP interface (option) (DCS007A51)





# Advanced Multi-Zone Controllers (continued)

## DCM601A71 - 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 Setpoints, Setpoint Range Limitation, Setback Setpoints, 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 Adapters. (DCS601A72)

### 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 with optional 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

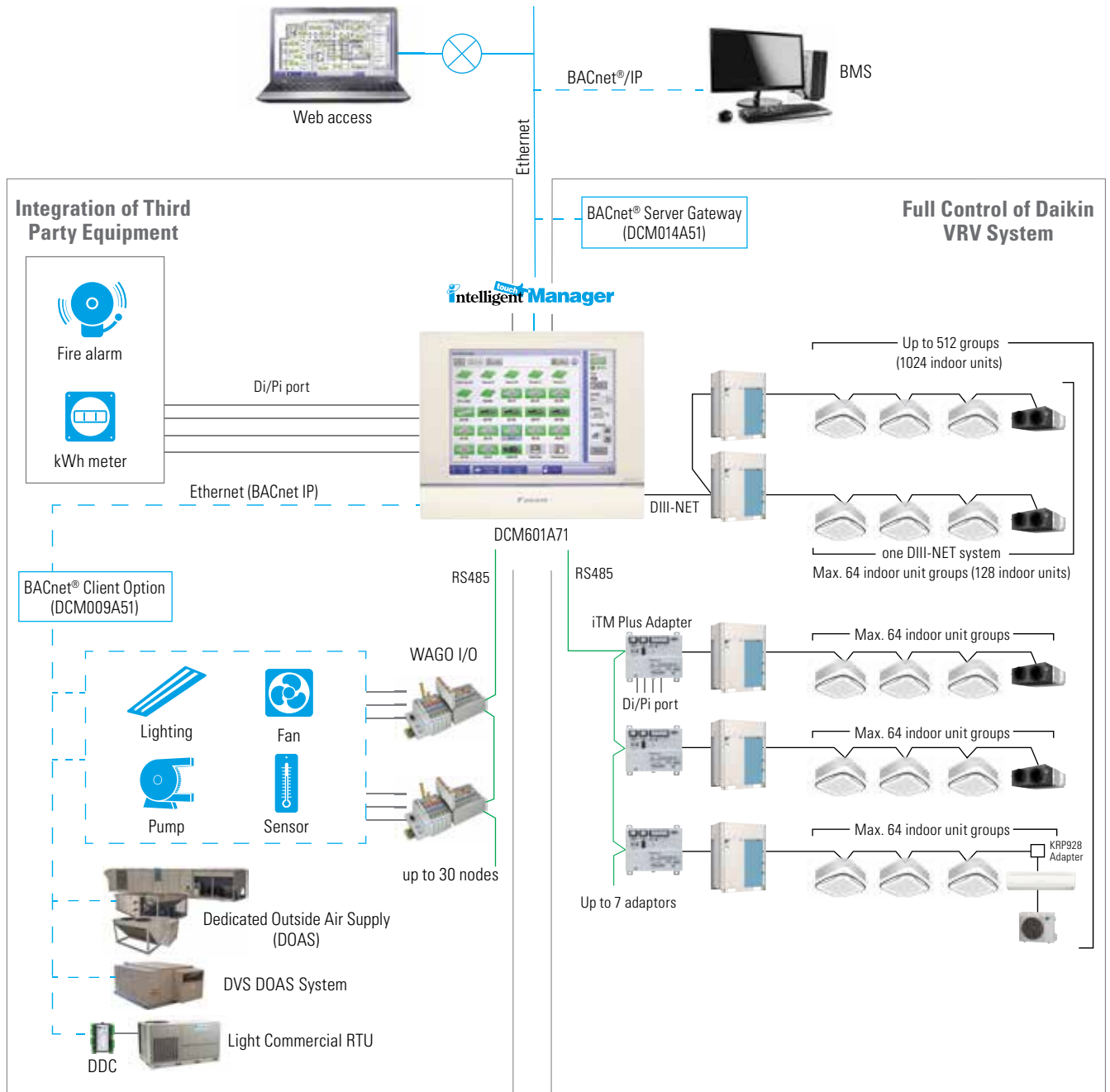
### Functions

- Dual setpoints or Single setpoint in Occ or Setback in Unocc
- Setpoint Range Limitation
- Scheduling (7 day, Weekday-Weekend, Weekday-Saturday-Sunday, Everyday)
- Optimum Start and Timed Override



**intelligent touch Manager**

- Advanced Auto changeover
  - Applicable to both VRV Heat Pump and Heat Recovery systems
  - Fixed, Individual, Average and Vote methods
- Web Accessibility and Alert Email (standardized)
  - All screen views and configuration menus can be accessed through Web
- 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 the iTM uses the BACnet protocol BACnet IP
  - Allows for full monitoring and control of 3rd party BACnet capable equipment
  - Up to 512 BACnet management points
- iTM BACnet Server Gateway Option (DCM014A51)
  - Provide function to monitor and control indoor units (up to 128 indoor units groups) by BMS via BACnet/IP.
  - Virtual router function embedded that enables individual and configurable Device ID for each indoor unit group.



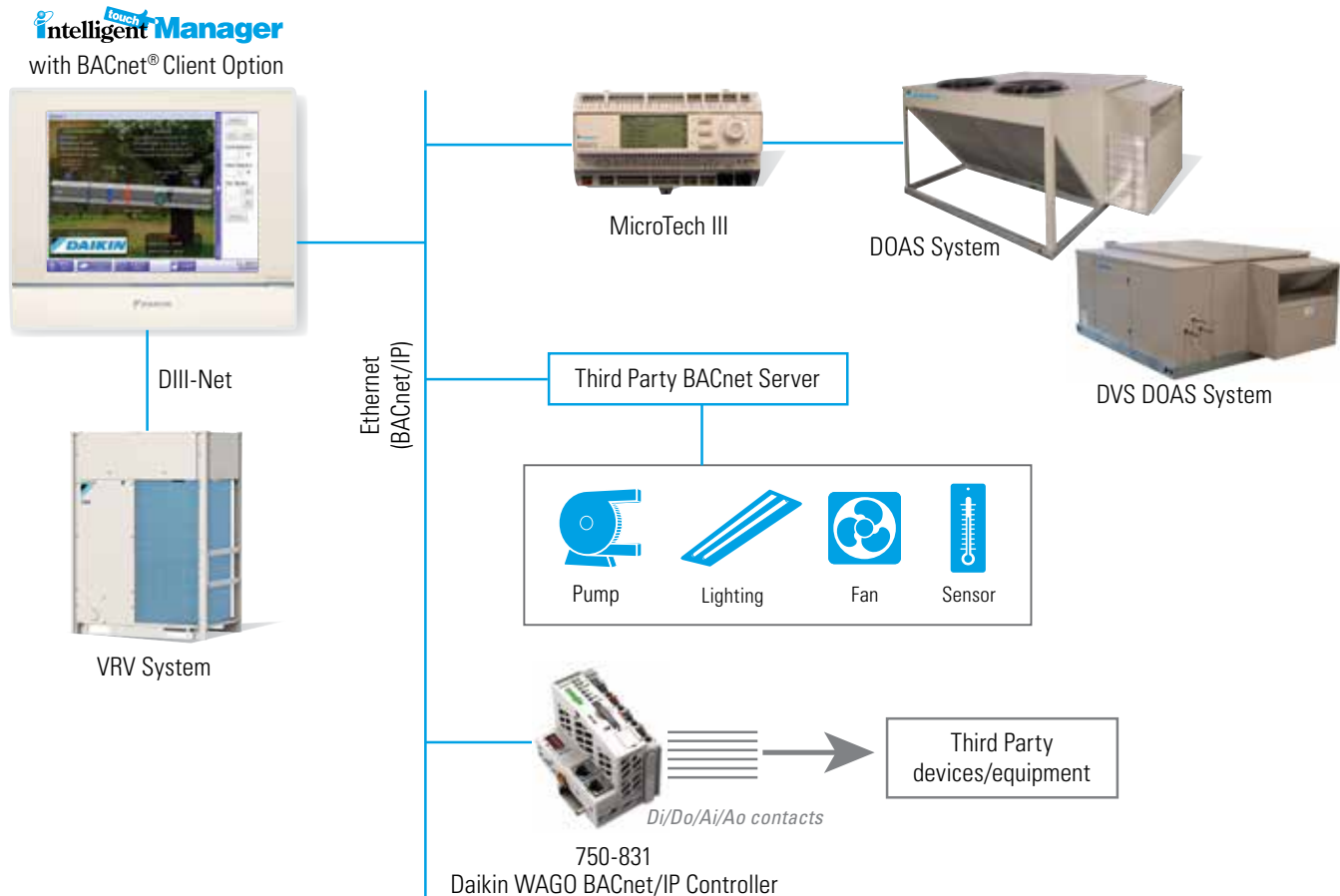
# External Equipment Control

## DCM009A51 - iTM BACnet® Client Option

The 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 new option, the iTM is able to manage DOAS systems and other third party equipment through the BACnet/IP protocol. By registering equipment connected to a BACnet server as management points in the iTM, you can now monitor and control the equipment via the iTM.

## Features

- Cost-effective BMS solution
- Direct connection on iTM using the BACnet/IP Protocol
- Integrated control on Daikin VRV system and Daikin Applied System
- Monitors and controls third party equipment
- Easy commissioning with pre-Engineering Preset Tool
- Easy monitoring with preconfigured GUI



## Object Types

- Analog Input, Analog Output, Analog Value
- Binary Input, Binary Output, Binary Value
- Multi-State Input, Multi-State Output, Multi-State Value

## Applications

- Simple I/O: Sensor, Pump, Light, Fan
- Multi-State Objects: AHU, Alarm, Elevator
- The iTM can integrate with the WAGO BACnet/IP Controller (750-831) using the BACnet Client Server Option



## 750-831 - Daikin WAGO BACnet®/IP Controller

The Daikin WAGO BACnet/IP Controller (750-831) is a programmable controller that connects the WAGO I/O system to the BACnet protocol. This controller provides the three following functionalities:

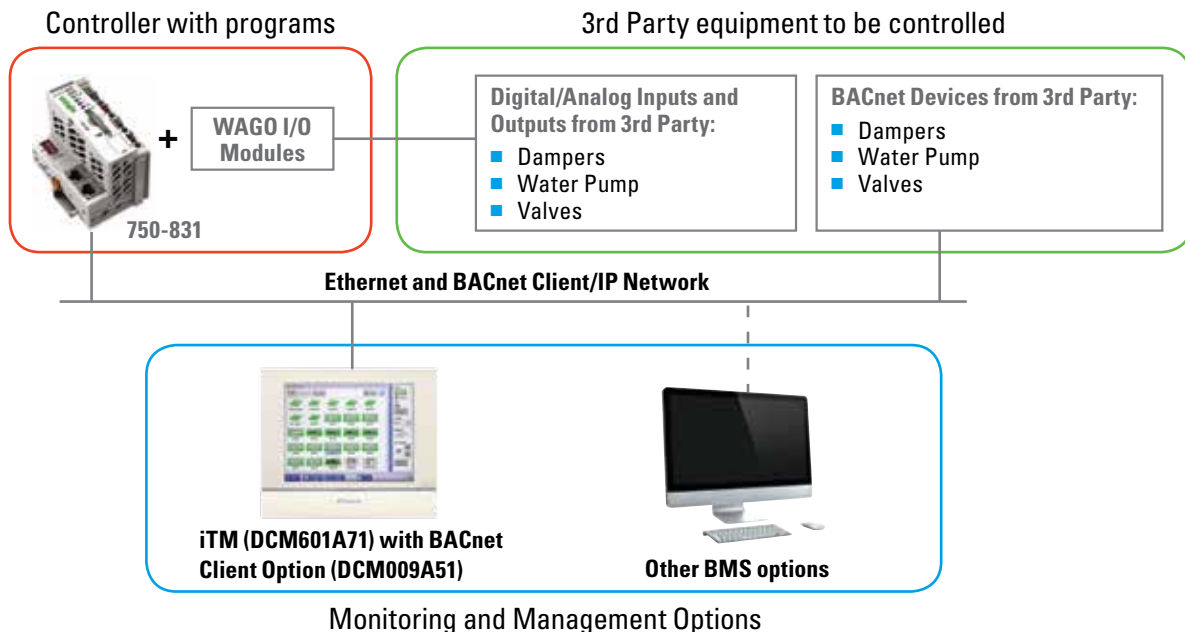
- Native server: BACnet objects are generated automatically for the DI, DO, AI, AO modules that are connected to the controller.
- Application server: Other supported BACnet objects can be created via programming and made available to a BACnet network.
- Application client: Using the client functionality, BACnet objects and the properties of the external equipment can be accessed.



**750-831  
Daikin WAGO BACnet/IP  
Controller**

Daikin's VRV Marketing Controls Group will provide customizable programming (programming and commission fees apply) for applications where external equipment control is needed. The following application programs are now available:

- Water Cooled VRV Valve Control: Valve control for water cooled VRV project
- Ambient Enclosure Heater Control: Damper and auxiliary heater control for outdoor unit dog house projects in cold climate
- Trending: Trending Client for VRV
- Custom programming available to fit individual project needs

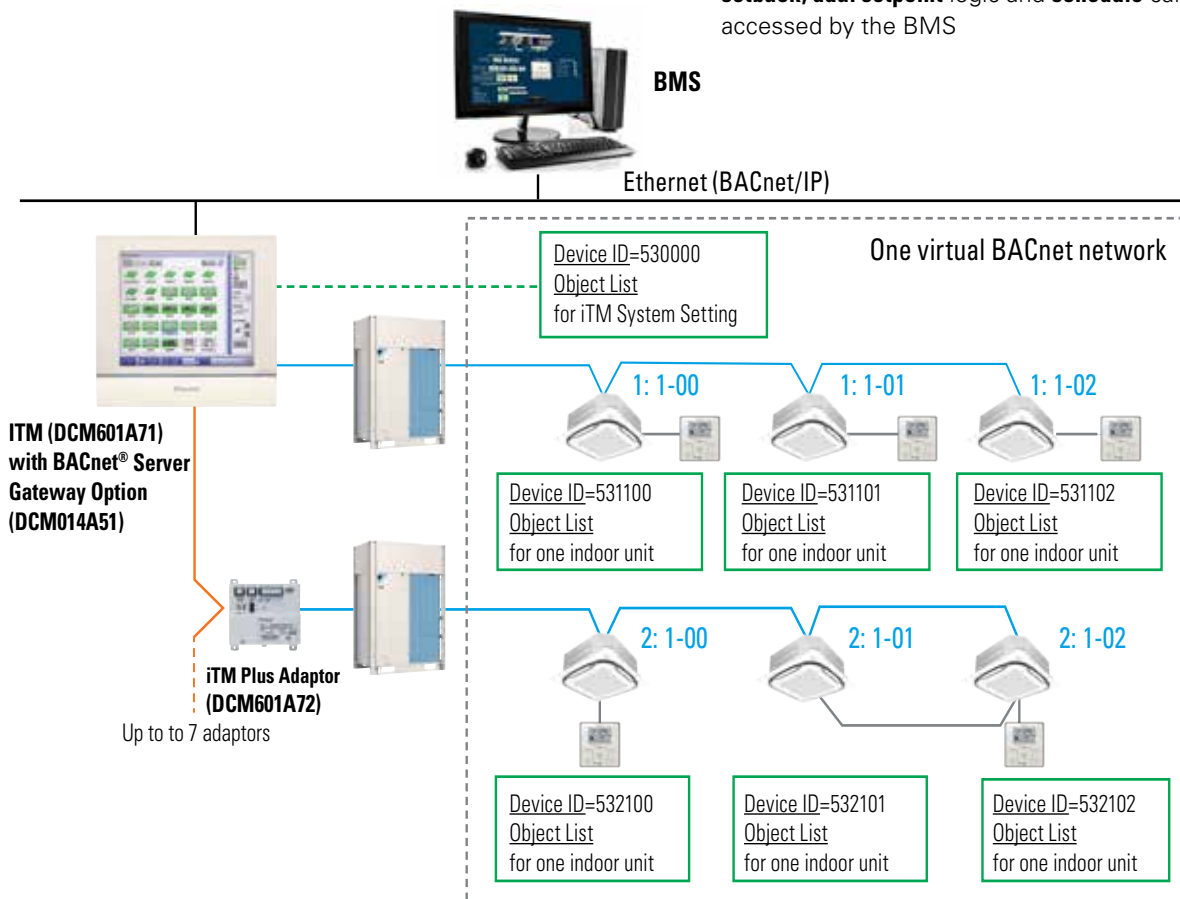


## DCM014A51 - iTM BACnet® Server Gateway Option

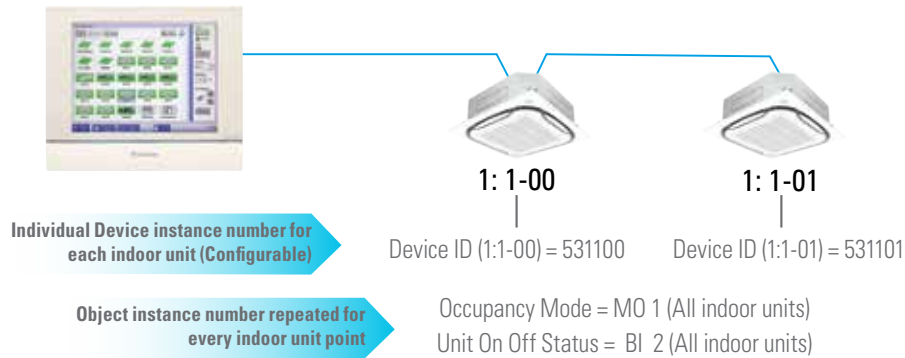
The intelligent Touch Manager is now capable of serving as a BACnet interface for Building Management System (BMS) integration. The iTM BACnet Server Gateway Option (DCM014A51) will provide BMS integrators with the ability to monitor and control the VRV indoor units via the BACnet/IP protocol. The iTM BACnet Server Gateway Options, eliminates the need for an additional hardware interface for the BMS to monitor and control VRV system. The iTM BACnet Server Gateway Option will provide seamless control logic integration between the iTM and BMS. With the BACnet Server Gateway Option, up to 128 indoor units management groups can be controlled and monitored by BMS.

## Features

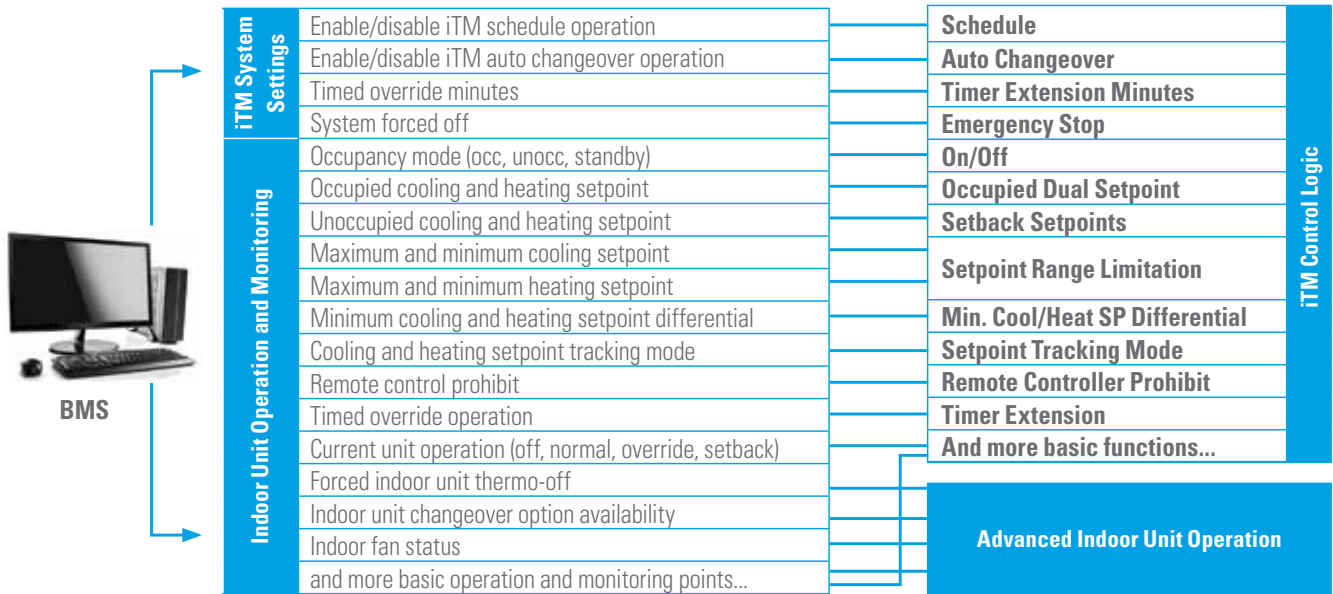
- Direct connection on iTM using the BACnet/IP Protocol
- **BACnet virtual router** function implemented:
  - **Individual BACnet device ID** assigned to each indoor unit group address
  - Indoor unit group names created in the iTM are visible on the BMS
- Easy commissioning using CSV file
  - Available objects can be configured for each indoor unit
- Support Change of Value (COV) notifications to BMS
- Configurable as a BACnet foreign device if a BBMD exists on a different subnet within a BACnet network
- **Independent heating and cooling setpoints** for occupied and unoccupied periods
- Individual min/max **setpoint range limitation** for heat and cool modes
- The iTM's **auto changeover, setpoint range limitation, setback, dual setpoint** logic and **schedule** can be accessed by the BMS



## Better Solution and Easy integration with iTM BACnet Server Gateway Option




### Advanced iTM BACnet Server Gateway Points



The iTM BACnet Server Options links the BACnet points to the logic in the iTM.

# Interface Solutions (continued)

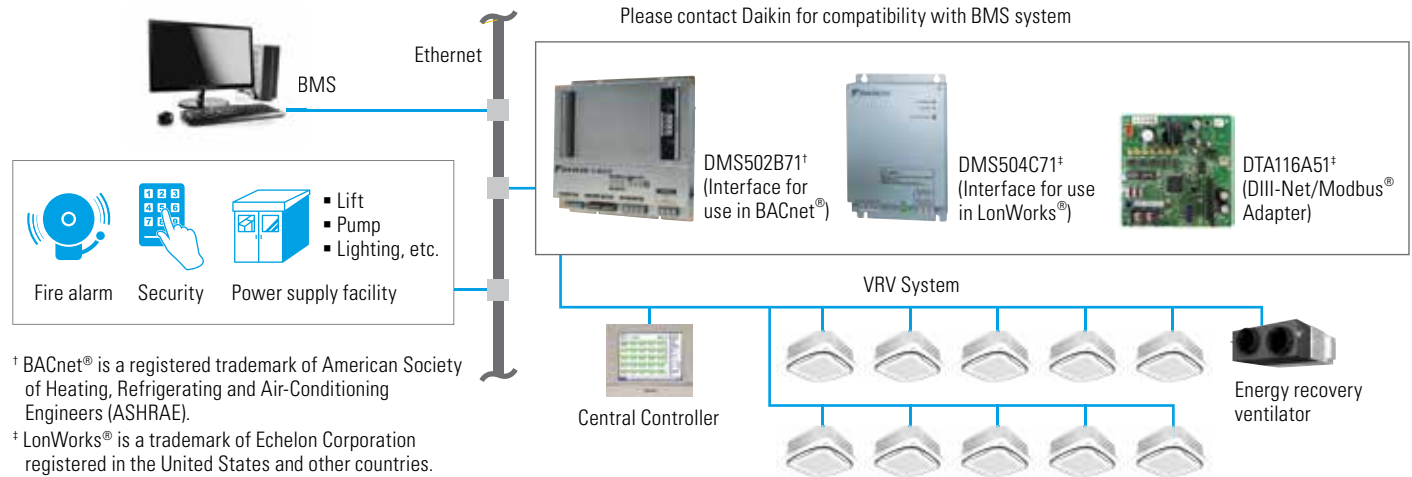
## DMS502B71 - Interface for use in BACnet®

- 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)
- Certified by BACnet Testing Laboratories (BTL) 
- Manage up to 4 DIII-Net systems
  - Option Board (DAM411B51) required

## 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](http://www.daikinac.com)

BACnet, LonWorks and Modbus Interface overview



† BACnet® is a registered trademark of American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

† LonWorks® is a trademark of Echelon Corporation registered in the United States and other countries.

† Modbus® is a registered trademark of Modicon, Inc.

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

## DTA116A51 - DIII-Net/Modbus® Adapter

- 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

## D-NET Air Conditioning Network Service System

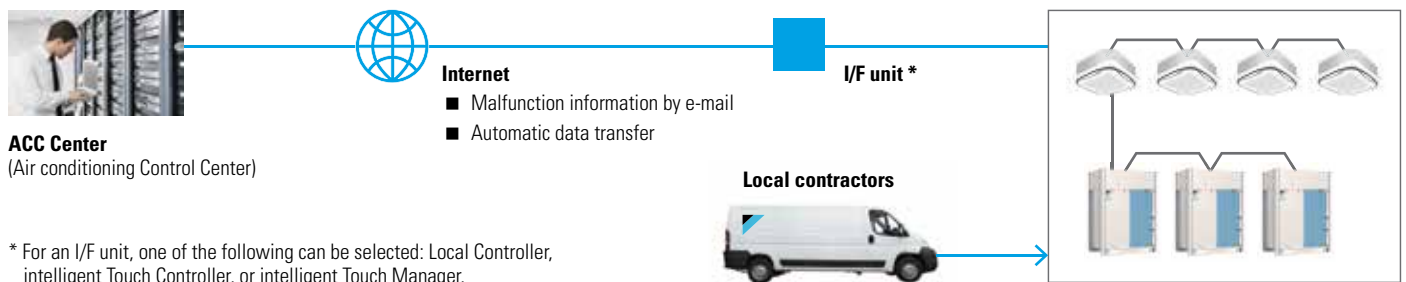
*Save energy. Protect your equipment investment. Maintain comfort levels.*



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















### About Daikin:

**DAIKIN** Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company which celebrated its 90th anniversary in May 2014. The company is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. 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**<sup>®</sup> criteria. Ask your contractor for details or visit [www.energystar.gov](http://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.

Daikin, and its design, VRV and REFNET are trademarks of Daikin Industries, Ltd.



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

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