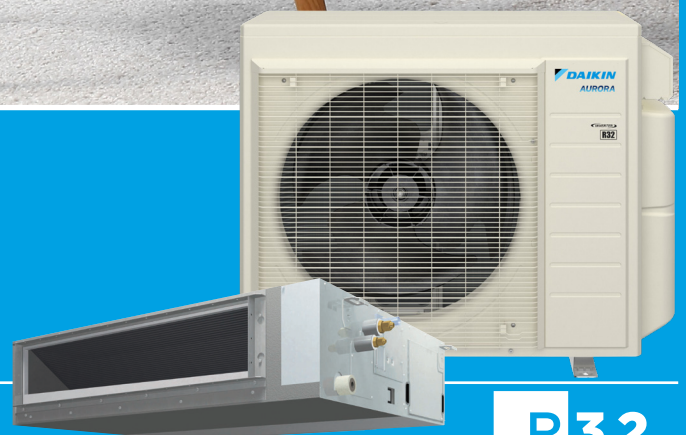




**DAIKIN AURORA FDMA
DUCTED CONCEALED INDOOR UNIT
SINGLE ZONE HEAT PUMP SYSTEM**

**UPTO 18.3 SEER2 / 9.2 HSPF2 / 11.8 EER2
INVERTER (VARIABLE-SPEED) COMPRESSOR**



R32

The air today feels just right – amazing temperature, ideal humidity, and freshness – like right after it rains. But what makes it even better is that this ideal air is happening indoors. Inside your space. Inside, where we spend most of our time – working, playing, sleeping, living.

At Daikin, we're committed to making the air inside just as refreshing as the air outside. With Daikin efficiency, quality, and control, you can create your own ideal indoor environment. So, every day feels perfect, inside, and out.

Perfecting The Air We Share.



At Daikin, comfort is just the beginning.

A better understanding of how people inhabit their living spaces has led to products designed to create indoor environments that help use energy resources more effectively. Heat pumps extract or reject heat from the outside air, even in cold weather. They use an electrically powered compressor and are extremely effective at

heating and cooling an apartment or a house. Daikin heat pumps are quiet and discreet, and use state-of-the-art technology to keep your energy bills low. With a Daikin heat pump, a large portion of the energy used to heat or cool your home comes from the outside air, a free and infinitely renewable resource.



Daikin *AURORA* FDMA Ducted Concealed Single Zone Heat Pump System

Comfort

We offer a wide range of products, and always provide you with the ideal solution, whether for an apartment, condo or a house. Our units are whisper quiet and, with their specially designed airflow pattern, they create your ideal indoor climate.

Daikin units are designed to include features that let you create your own unique ecosystem. From the wide angle louver design to the auto-swing and comfortable mode controller settings, effective heating and cooling is ensured throughout the space.

Smart inverter technology



Integrated with an inverter (variable-speed) compressor,

Daikin 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.

Control

Our expertise makes life easier for you, allowing you to control your system via a user-friendly remote control. Built in Wi-Fi allows you to control the unit from across the room — or across the world.

Energy efficiency

Our products are designed to be highly efficient all year round, and their low energy consumption is reflected in low energy bills for you.

Reliability

Daikin products are renowned for their reliability. And you can rely on outstanding limited warranties* to match.



* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage may depend on the state in which you reside. Some states and provinces do not allow warranty coverage to be conditioned on registration. For a list of states and provinces that do not allow warranty coverage to be conditioned on registration, please visit www.daikincomfort.com/warranty-information or, to request a paper copy of this information, please call us at 1-855-502-3903. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

DAIKIN AURORA FDMA DUCTED CONCEALED INDOOR UNIT SINGLE ZONE HEAT PUMP SYSTEM

Concealed Comfort and Enhanced Flexibility

The FDMA ducted concealed indoor unit expands on the current offering of single-zone ducted systems by providing external static pressure capabilities of up to .6. This allows for longer duct runs and easy implementation of high MERV filters (compared to units with lower static pressure). The FDMA unit can be converted from rear return-air configurations to a bottom return for installation flexibility. This completely concealed unit delivers heating and cooling comfort to a wide range of applications.

Efficiency and Comfort:

- » Energy efficient - Up to 18.3 SEER2 / 9.2 HSPF2 / 11.8 EER2
- » Available in .75 to 2 Tons
- » Capable of providing external static pressures up to .6 in. Wg on all models
- » Integral lift mechanism with 29-9/16" of lift
- » Drain pan inspection port makes it easy to observe drain pan conditions
- » No optional adapter needed for DIII-connection, link your unit into the wider building management system
- » 12-Year Parts Limited Warranty*
- » Outside air integration possible
- » Optional MERV 13 Filter box to help improve IAQ

Ideal solution for:

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



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Innovative technology:



Outdoor unit features:



Anti-Corrosion Treatment on Heat Exchanger



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



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



DID YOU KNOW: Our outdoor unit drain pans have up to 16 holes that allow 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.

Indoor unit features:



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



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



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

Knowledge is power.

In general, system performance is measured by a higher Seasonal Energy Efficiency Ratio (SEER) and Energy Efficiency Ratio (EER). Higher ratings mean lower operating costs. Similarly, a higher rated Heating Seasonal Performance Factor (HSPF) and Coefficient of Performance (COP) means a more efficient air-source heat pump.

Up to

**18.3
SEER2**

**11.8
EER2**

**9.2
HSPF2**

**1.8
COP**
(Coefficient of Performance)

Single Zone Heat Pump
Efficiency ratings

Why is it important?

The COP of a heat pump is the ratio of:
 $COP = \frac{\text{energy out}}{\text{energy in}}$

When the COP is >1, the result is a system providing more heating energy than energy consumed. As the COP increases, the higher the efficiency — resulting in low utility costs.

COP



**FDMA
Up to 3.0**
(Ducted Concealed Unit)



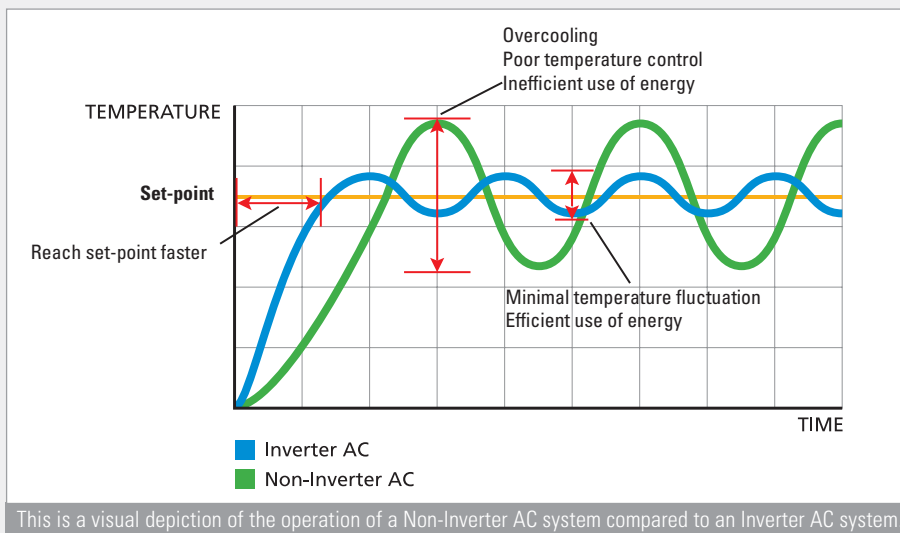
Take comfort in your decision.

R-32 INDOOR AND OUTDOOR UNITS



Comfort without compromise:

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



Learn more about the benefits of Daikin Inverter technology:
www.daikincomfort.com/go/inverter/



R32

The right choice to replace R-410A.

Proven. Easy. Available. Efficient.

Step into the future of home comfort with Daikin's line of residential products. As a global leader in air conditioning, Daikin is committed to innovation that enhances your home comfort with the use of low global warming potential (GWP) R-32 refrigerant. Our new R-32 products have been designed to meet efficiency, reliability, and comfort needs, while helping reduce impact on the environment with a lower GWP refrigerant compared to R-410A.

- » **Innovation:** With R-32's lower global warming potential (compared to previous R-410A) you can reduce your impact on the environment while enjoying outstanding cooling and heating at home.
- » **Efficiency:** Daikin's use of R-32 refrigerant and our game-changing inverter technology provides overall energy efficiency, leading to low utility bills and energy consumption.
- » **Durability:** Daikin's legacy of over 100 years ensures each product is built to last, delivering reliable performance and comfort year after year.
- » **Intelligent:** Many Daikin systems integrate with smart home technologies, making it easy to control

and optimize your home's climate. Additionally, for homeowners who want to step their indoor comfort up even more, ask about the Daikin systems that connect to the Daikin *ONE* thermostats, Skyport cloud, and how to address other indoor air quality concerns.

- » **Peace of Mind:** Confident in our quality, Daikin offers robust limited warranties*, ensuring your investment brings long-term comfort and peace of mind.



Aligning with Goals of:

- » **Lower GWP refrigerant — reduce impact at the source:** Utilizing a refrigerant with lower Global Warming Potential (GWP) compared to conventional refrigerants, like R-410A.
- » **Sustainability:** Easy to top off, or clean and reuse on-site and easy to reclaim and recycle.

* Complete warranty details are available from your local dealer/contractor or at www.daikincomfort.com



Controls



Individual comfort and control.

Daikin systems come standard with an infrared remote controller allowing you to access all functions at the click of a button.

From anywhere in the world. Or your living room.

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.



SkyportHome

With the DKN App, you are always in control. You can use your tablet or smart-phone to access your Daikin system via the internet*.

*Requires purchase and installation of adapter (AZAI6WSCDKA).



Daikin *SplitXpress* Selection Tool

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





Daikin *DKN Plus* Interface

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



Navigation Remote Controller (BRC1NRV71)

The Navigation remote controller has been improved to meet the needs of ducted concealed FDMA unit. This controller will satisfy almost any controls requirement. The configurable display and operation buttons will provide as much or as little control as the project requires.



BUILD YOUR SYSTEM | DISCOVER REBATES | FIND A CONTRACTOR | LEARN MORE ABOUT DAIKIN:

www.daikincomfort.com



Unit Class	Indoor Unit Model # / Dimensions (HxWxD)	Outdoor Unit Model # / Dimensions (HxWxD)	Efficiency Rating	Lowest Sound Level (dB(A))		Weight (lbs)		AHRI #
				Indoor*	Outdoor	Indoor	Outdoor	
09	FDMA09AVJU9	RXP09AVJU9	16.0 SEER2 / 9.0 HSPF2 / 11.1 EER2	32	50	64	72	217816008
	9-5/8 X 27-9/16 X 31-1/2	21-15/10 X 26-9/16 X 11-3/16						
12	FDMA12AVJU9	RXP12AVJU9	16.0 SEER2 / 9.0 HSPF2 / 10.0 EER2	33	52	64	72	217816012
	9-5/8 X 27-9/16 X 31-1/2	21-15/16 X 26-9/16 X 11-3/16						
15	FDMA15AVJU9	RXP15AVJU9	18.0 SEER2 / 9.2 HSPF2 / 11.8 EER2	34	55	77	127	217816015
	9-5/8 X 39-3/8 X 31-1/2	29-1/2 X 34-1/4 X 12-5/8						
18	FDMA18AVJU9	RXP18AVJU9	18.0 SEER2 / 9.2 HSPF2 / 11.6 EER2	35	55	82	127	217816018
	9-5/8 X 39-3/8 X 31-1/2	29-1/2 X 34-1/4 X 12-5/8						
24	FDMA24AVJU9	RXP24AVJU9	18.3 SEER2 / 9.2 HSPF2 / 10.3 EER2	40	55	82	127	217816020
	9-5/8 X 39-3/8 X 31-1/2	29-1/2 X 34-1/4 X 12-5/8						





WARNINGS:

- » Always use a licensed installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire, or explosion.
- » Use only those parts and accessories supplied or specified by Daikin. Ask a licensed contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire, or explosion.
- » Read the Product Manual carefully before using this product. The Product Manuals provide important safety instructions and warnings. Be sure to follow these instructions and warnings.
- » For any inquiries, contact your local Daikin sales office.

App Store® is a registered trademark of Apple Inc.
Google Play and the Google Play logo are trademarks of Google LLC.

ADDITIONAL INFORMATION

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

Our continuing commitment to quality products may mean a change in specifications without notice.
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www.R32reasons.com

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