

**AURORA**  
Extreme Ambient System

# SINGLE ZONE HEATING & COOLING SYSTEMS

FLOOR MOUNTED UNITS  
Up to 20 SEER / 11.7 HSPF / 12.5 EER  
INVERTER, VARIABLE SPEED COMPRESSOR

**Today, the air is perfect.** Perfect temperature. Perfect humidity. Perfectly clean and fresh, like just after a rainstorm. And the only thing more perfect than this outdoor scenario is that it's all happening inside. Because that's where we work. That's where we play, where we sleep, where we truly live.

And that's why at Daikin, we aim to make the air inside as refreshing as the outside. Better comfort. Better control and efficiency. Better quality. So you can create your own unique ecosystem. And everyday is perfect. **Inside and out.**

## Aurora Single-Zone Floor Mounted Heat Pump INVERTER, VARIABLE-SPEED COMPRESSOR



### Air Intelligence Built-inside

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 as low as possible. With a Daikin heat pump, a large portion of the energy used to heat or cool your home comes from a free and infinitely renewable resource, the outside air.



## Comfort

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

The 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.

## Energy Efficiency

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

## Control

Our expertise makes life easier for you, allowing you to control your system via a smartphone app or a user-friendly remote control.

## Reliability

Daikin products are renowned for their reliability. And you can rely on service to match, with industry leading warranties



\*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.

# AURORA

## Extreme Ambient System

### Designed for living: solutions for even the coldest regions

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 AURORA heat pump system have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings.

### Premium comfort features:

- Energy Efficient – Up to 20 SEER / 11.7 HSPF / 12.5 EER for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.
- Advanced Filtration – Long life, washable filters.
- Enhanced Capacity– Up to 100% Heating Capacity at 5°F (-15°C) and operate efficiently as low as -13°F ambient temperature.  
Up to 100% Cooling Capacity at 104°F (40°C).

### Ideal solution for:

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

### Outdoor Unit Features :



Anti-Corrosion Treatment on Heat Exchanger



Cold climate ready  
(continuous operation down to -13°F)



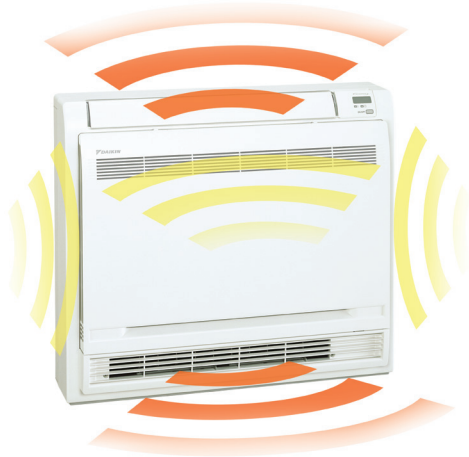
Our outdoor unit drain pans have up to 14 holes which allows for effective drainage of condensation. In some case, this

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






## Discreet Floor mounted unit providing high efficiency and comfort

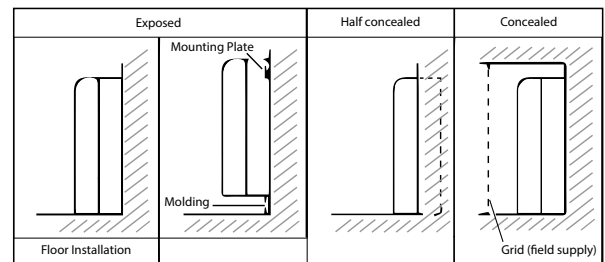
Floor mounted units are simple to install and can be setup in various configurations, on the floor or hanging low on a wall. Its low height enables the unit to fit perfectly beneath a window. The airflow distribution pattern of Daikin's floor mounted unit is ideal for heating a space, and is a perfect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



### Indoor Unit Features :

-  Vertical auto swing moves the louver up and down for efficient air and temperature distribution throughout the room
-  Econo Mode limits the maximum operating current and power consumption of the outdoor unit by approximately 30% during start-up.
-  You can select filter options including Titanium apatite photocatalytic air-purifying filter

The floor mount unit can be installed against a wall, recessed, or concealed



## 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.

## Why is it Important?

The COP of a heat pump is the ratio of :  $COP = \frac{\text{energy out}}{\text{energy in}}$   
This means that the system produces more heating energy than it consumes electricity resulting in a lower heating bill.

Up to

**20  
SEER**

**12.5  
EER**

**11.7  
HSPF**

**4.1  
COP**

(Coefficient of Performance)

Aurora Single-Zone Heat Pump  
Efficiency ratings

<b>COP</b>	 85	 95	 1.00	<b>Aurora</b> <b>4.1</b> (Floor Mount Unit)

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



Unit Size	Indoor Unit Model # / Dimensions (HxVxD)	Outdoor Unit Model # / Dimensions (HxVxD)	Efficiency Rating	Lowest Sound Level (dB(A))		Weight (lbs)		AHRI #
				Indoor	Outdoor	Indoor	Outdoor	
9,000	FVXS09NVJU	RXL09QMVJU	20 SEER / 12.5 EER / 11.7 HSPF / 4.1 COP	23	49	31	60	8849459
	23 5/8 x 27 9/16 x 8 1/4	21 5/8 x 26 9/16 x 11 3/16						
12,000*	FVXS12NVJU	RXL12QMVJU	20 SEER / 12 EER / 11.4 HSPF / 4.0 COP	24	50	31	70	8849451
	23 5/8 x 27 9/16 x 8 1/4	21 5/8 x 26 9/16 x 11 3/16						
15,000	FVXS15NVJU	RXL15QMVJU	20 SEER / 12.5 EER / 11.3 HSPF / 3.76 COP	32	50	31	108	8849445
	23 5/8 x 27 9/16 x 8 1/4	28 5/16 x 34 1/4 x 12 5/8						

\*Not EnergyStar



Products that are recognized as the Most Efficient of **ENERGY STAR**® in 2016 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).



Use of the AHRI Certified™ mark indicates a manufacturer's participation in the certification program. For verification of certification for individual products, go to

[www.ahridirectory.org](http://www.ahridirectory.org)

## Why choose Daikin?

Daikin is the world leader when it comes to heating and cooling. Thanks to our constant innovation in comfort, energy efficiency, control and reliability, we define the benchmarks for quality within the industry.

## Expert reviews from our most important critics

Daikin offers a wide selection of choices for energy-efficient indoor comfort. As a worldwide leader in heating and cooling technology, Daikin is also a highly-rated brand. See for yourself at [www.daikincomfort.com/reviews](http://www.daikincomfort.com/reviews).

### 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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