



# DAIKIN 19 SERIES SINGLE-ZONE HEATING AND COOLING SYSTEMS

WALL-MOUNTED UNITS

Up to 19 SEER / Up to 10.0 HSPF / Up to 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.**

## Single-Zone Wall-Mounted Heat Pump and Cooling Only 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 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.




## 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.

## 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.

## 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/contractor 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 Québec.

# 19 Series

Discreet wall-mounted unit providing high efficiency and comfort.

19 Series Wall Mount Systems provide energy efficiency and comfort control with an affordable, cost-saving solution. Available in both heat pump and cooling only models, these systems feature streamlined, wall-mounted indoor units paired with quiet and compact outdoor units.

## Premium comfort features:

- » **Energy Efficient** – Up to 19 SEER / 10.0 HSPF / 12.5 EER for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.
- » **Cooling Range** 50°F DB - 115°F DB (10°C DB- 46°C DB). Extended operation to -4°F DB - 115°F DB (-20°C DB- 46°C DB) with facility setting and wind baffle.
- » **Heating Range** 5°F WB- 65°F WB (-15°C WB- 18°C WB)

## Ideal solution 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

## 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.



Our outdoor unit drain pans have up to 16 holes which allows for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.



# WALL-MOUNTED UNITS

Up to 19 SEER / Up to 10.0 HSPF / Up to 12.5 EER  
INVERTER, VARIABLE-SPEED COMPRESSOR

## Wall-mounted units provide high efficiency and comfort.

Wall-mounted units are simple to install. The flexible design blends discretely with any home décor and is ideal for single room enhancements, spaces requiring additional heating or cooling, and additions. The air direction and flow rate are adjusted so that the air will not blow directly at people in the room.

### Cooling operation



### Heating operation



### Indoor unit features:



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



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



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

## 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:  $COP = \frac{\text{energy out}}{\text{energy in}}$

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 lower utility costs.

Up to	
<b>19 SEER</b>	<b>12.5 EER</b>
<b>10.0 HSPF</b>	<b>4.06 COP</b> <small>(Coefficient of Performance)</small>
Single-Zone Heat Pump Efficiency Ratings	

<b>COP</b>	Oil 0.85	Natural Gas 0.95	Electricity 1.00	<b>19 Series Up to 4.06</b> <small>(Wall Mount Unit)</small>



## 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\*.

\*Requires purchase and installation of adapter (BRP072A43).




## **NEW!** 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>.






# SPECIFICATIONS

## Heat Pump Specifications

Unit Size	Indoor Unit Model # / Dimensions (HxWxD)	Outdoor Unit Model # / Dimensions (HxWxD)	Efficiency Rating	Lowest Sound Level (dB(A))		Weight (lbs)		AHRI #	ENERGY STAR® Certified <sup>+</sup>
				Indoor*	Outdoor	Indoor	Outdoor		
9,000	FTX09AXVJU	RX09AXVJU	Up to 19 SEER / 12.5 EER / 10 HSPF	25	46	20	57	205782845	
	11-1/3 X 30-29/32 X 9-27/32	21-11/16 X 26-1/2 X 11-3/16							
12,000	FTX12AXVJU	RX12AXVJU	Up to 19 SEER / 12.5 EER / 10 HSPF	26	49	22	64	205782846	
	11-1/3 X 30-29/32 X 9-27/32	21-11/16 X 26-1/2 X 11-3/16							
18,000	FTX18AXVJU	RX18AXVJU	Up to 18.5 SEER / 12.5 EER / 9 HSPF	33	54	31	101	205782847	
	11-11/16 X 39-1/2 X 11-1/3	27-13/32 X 36-5/8 X 13-13/16							
24,000	FTX24AXVJU	RX24AXVJU	Up to 19 SEER / 12.2 EER / 9 HSPF	34	55	31	106	205782848	No
	11-11/16 X 39-1/2 X 11-1/3	27-13/32 X 36-5/8 X 13-13/16							

\*When quiet operation is engaged

## Cooling Only Specifications

Unit Size	Indoor Unit Model # / Dimensions (HxWxD)	Outdoor Unit Model # / Dimensions (HxWxD)	Efficiency Rating	Lowest Sound Level (dB(A))		Weight (lbs)		AHRI #	ENERGY STAR® Certified <sup>+</sup>
				Indoor*	Outdoor	Indoor	Outdoor		
9,000	FTK09AXVJU	RK09AXVJU	Up to 19 SEER / 12.5 EER	19	46	20	55	205782844	
	11-1/3 X 30-29/32 X 9-27/32	21-11/16 X 26-1/2 X 11-3/16							
12,000	FTK12AXVJU	RK12AXVJU	Up to 19 SEER / 12.5 EER	19	49	22	62	205782849	
	11-1/3 X 30-29/32 X 9-27/32	21-11/16 X 26-1/2 X 11-3/16							
18,000	FTK18AXVJU	RK18AXVJU	Up to 18.5 SEER / 12.5 EER	33	54	31	99	205782850	
	11-11/16 X 39-1/2 X 11-1/3	27-13/32 X 36-5/8 X 13-13/16							
24,000	FTK24AXVJU	RK24AXVJU	Up to 19 SEER / 12.2 EER	34	55	31	106	205782851	No
	11-11/16 X 39-1/2 X 11-1/3	27-13/32 X 36-5/8 X 13-13/16							

\*When quiet operation is engaged

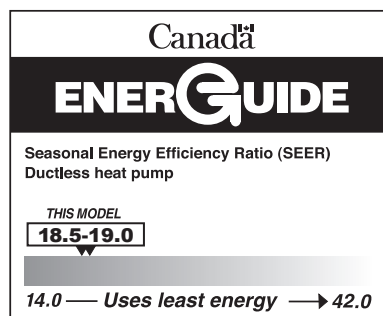
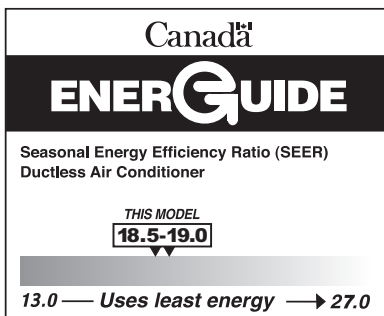
<sup>+</sup> Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

## About Daikin:

**DAIKIN** Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company which celebrated its 95th anniversary in May 2019. 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.

## 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 User's Manual carefully before using this product. The User's Manual provides 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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