



# LV SERIES SINGLE-ZONE HEATING & COOLING SYSTEMS

WALL-MOUNTED HEAT PUMP  
Up to 24.5 SEER / Up to 12.5 HSPF / 15.3 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 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 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.



**LV SERIES WALL-MOUNTED HEAT PUMP**  
 Up to 24.5 SEER / Up to 12.5 HSPF / 15.3 EER  
 INVERTER, VARIABLE-SPEED COMPRESSOR



**Discreet wall-mounted unit providing high efficiency and comfort.**

**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.



**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.

**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>24.5 SEER</b>	<b>15.3 EER</b>
<b>12.5 HSPF</b>	<b>4.46 COP</b> <small>(Coefficient of Performance)</small>

Single-Zone Heat Pump  
 Efficiency ratings

**COP**    **LV SERIES Up to 4.46**  
(Wall 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.



# LV series

**Intelligent wall-mounted unit providing high efficiency and comfort.**

LV series is a feature-packed, and refined, wall-mounted system that includes an intelligent eye for energy savings and horizontal and vertical auto swing outlet fins for 3-D airflow comfort.

## Premium comfort features:

- » Energy Efficient – Up to 24.5 SEER, 12.5 HSPF, up to 15.3 EER – Variable-Speed Inverter Compressor
- » Cooling Range 50° - 115° F (Extended operation to 0° - 115° F with facility setting and wind baffle)
- » Heating Range 5° - 65° F

## Ideal solution 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
- » Homeowners desiring advanced features for comfort and savings

## 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.



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



Unit Size	Indoor Unit Model # / Dimensions (HxWxD)	Outdoor Unit Model # / Dimensions (HxWxD)	Efficiency Rating	Lowest Sound Level (dB(A))		Weight (lbs)		AHRI #
				Indoor	Outdoor	Indoor	Outdoor	
9,000	FTXS09LVJU	RXS09LVJU	24.5 SEER / 15.3 EER / 12.5 HPSF	22	43	20	75	5265753
	11-5/8 x 31-1/2 x 87/16	21-5/8 x 30-1/8 x 11-1/4						
12,000	FTXS12LVJU	RXS12LVJU	23.0 SEER / 12.8 EER / 12.5 HPSF	23	44	22	75	5265755
	11-5/8 x 31-1/2 x 8-7/16	21-5/8 x 30-1/8 x 11-1/4						
15,000	FTXS15LVJU	RXS15LVJU	20.6 SEER / 14.4 EER / 11.6 HPSF	32	44	31	104	5265756
	13-3/8 x 41-5/16 x 9-3/4	28-15/16 x 32-1/2 x 11-13/16						
18,000	FTXS18LVJU	RXS18LVJU	20.3 SEER / 12.7 EER / 11.0 HPSF	33	46	31	104	5265757
	13-3/8 x 41-5/16 x 9-3/4	28-15/16 x 32-1/2 x 11-13/16						
24,000	FTXS24LVJU	RXS24LVJU	20.0 SEER / 12.5 EER / 10.6 HPSF	34	49	31	159	5265758
	13-3/8 x 41-5/16 x 9-3/4	30-5/16 x 35-7/16 x 12-5/8						

## 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).



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).



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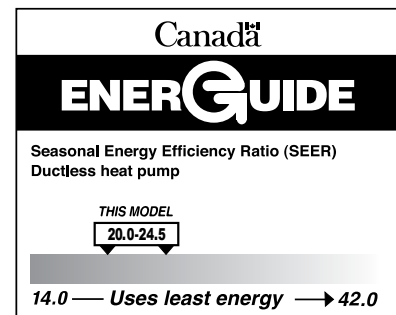


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### ADDITIONAL INFORMATION

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

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