



LV SERIES SINGLE-ZONE HEATING & COOLING SYSTEMS

SLIM-DUCT CEILING UNITS

Up to 15.5 SEER / Up to 10.4 HSPF / Up to 11.2 EER
VARIABLE-SPEED, INVERTER, 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.**

LV Series Single-Zone Slim-Duct Ceiling Units
VARIABLE-SPEED, INVERTER, 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 a variable-speed inverter 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. 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.

**Adaptor required.

LV Series Slim-Duct Concealed Ceiling Units

Discreet wall-mounted unit providing high efficiency and comfort.

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 low consumption DC fan motor helps save on energy.

Premium Comfort Features:

- » **Energy Efficient** – Up to 15.5 SEER, up to 10.4 HSPF, up to 11.2 EER – Variable-Speed, Inverter, Compressor
- » **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.
- » **Hot Start** – (Heat Pump) When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft.

Ideal Solution 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 that does not allow for a viable standard ducted solution
- » Homeowners' reluctance to use a visible wall or a floor mounted unit

Outdoor Unit Features:



Anti-Corrosion Treatment on Heat Exchanger



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.



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



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Discreet ducted concealed unit providing high efficiency and comfort

Indoor Unit Features:



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.



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.



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.



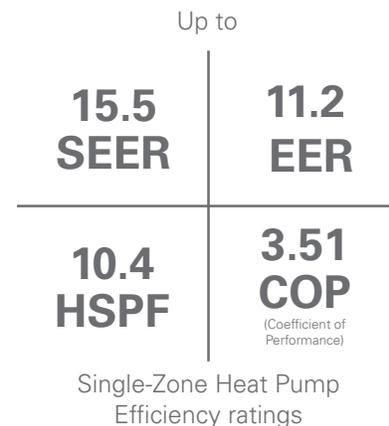
Night Set Mode – Through the use of the 'Timer-OFF Circuit', the preset room temperature gently rises in cooling or falls in heating before the unit stops. This energy-saving feature allows you to sleep comfortably without feeling a sudden change in the room temperature, while at the same time saving energy.

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.





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 Daikin Comfort Control App or 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 BRP072A43 or AZAI6WSPDKB Wi-Fi adaptors. Features vary by adaptor. See each adaptor's product flyer for more information.

NEW! Daikin *One+* Smart Thermostat



The Daikin *One+* smart thermostat is now available for single and multi-zone indoor unit models. With the new translation adaptor, connecting the Daikin *One+* smart thermostat provides several user features including remote monitoring, control and geofencing using the Daikin *One* home app, *Google*, and *Amazon* voice assistants. Learn more at www.daikinone.com.

** Note that the handheld remote that comes with the indoor unit should not be used together with the Daikin *One+* smart thermostat.

NEW! 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.daikinac.com.

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

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	FDXS09LVJU	RXS09LVJU	15.1 SEER / 11.2 EER / 10.3 HPSF	31	43	47	75	5265777
	7 ⁻⁷ / ₈ X 27 ⁻⁹ / ₁₆ X 24 ⁻⁷ / ₁₆	21 ⁻⁵ / ₈ X 30 ⁻¹ / ₈ X 11 ⁻¹ / ₄						
12	FDXS12LVJU	RXS12LVJU	15.5 SEER / 9.1 EER / 10.4 HPSF	31	44	47	75	5265840
	7 ⁻⁷ / ₈ X 27 ⁻⁹ / ₁₆ X 24 ⁷ / ₁₆	21 ⁻⁵ / ₈ X 30 ⁻¹ / ₈ X 11 ⁻¹ / ₄						

**On L fan speed



About 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.

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Modbus® is a registered trademark of Schneider Electric USA, Inc.

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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