WALL-MOUNTED UNITS
Up to 19 SEER / Up to 9.0 HSPF / Up to 12.5 EER
INVERTER, VARIABLE-SPEED COMPRESSOR

DAIKIN 19 SERIES
SINGLE-ZONE
HEATING & COOLING SYSTEMS

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Up to 19 SEER / Up to 9.0 HSPF / Up to 12.5 EER
INVERTER, VARIABLE-SPEED COMPRESSOR
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.
Control
Our expertise makes life easier for you, allowing you to control your system via a smartphone app or a user-friendly remote control.

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.

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.

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. 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.
**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**

- **Warm Air In**
- **Cool Air Out**

**Heating Operation**

- **Cool Air In**
- **Warm Air Out**

**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.
- **Titanium Apatite Photocatalytic Air Purifying Filter** – This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit.

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**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: 

\[
\text{COP} = \frac{\text{energy out}}{\text{energy in}}
\]

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.

<table>
<thead>
<tr>
<th>Single-Zone Heat Pump Efficiency Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td>COP</td>
</tr>
<tr>
<td>SEER</td>
</tr>
<tr>
<td>EER</td>
</tr>
<tr>
<td>HSPF</td>
</tr>
<tr>
<td>COP</td>
</tr>
</tbody>
</table>

**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.
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 / 9.0 HSPF / 12.5 EER for ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.

›› Cooling Range 50° - 115° F (Extended operation to -4° - 115° F with facility setting and wind baffle)

›› Heating Range 5° - 65° F

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 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.
### Heat Pump Specs

<table>
<thead>
<tr>
<th>Unit Size</th>
<th>Indoor Unit Model # / Dimensions (HxWxD)</th>
<th>Outdoor Unit Model # / Dimensions (HxWxD)</th>
<th>Efficiency Rating</th>
<th>Lowest Sound Level (dB(A))</th>
<th>Weight (lbs)</th>
<th>AHRI #</th>
</tr>
</thead>
<tbody>
<tr>
<td>9,000</td>
<td>FTX09NMVJU / 11-1/4 x 30-3/4 x 8-1/4</td>
<td>RK09NMVJU / 21-3/8 x 26-3/16 x 11-3/16</td>
<td>Up to 19 SEER / 12.5 EER / 9 HPSF</td>
<td>19 46 18 55</td>
<td>8064265</td>
<td></td>
</tr>
<tr>
<td>12,000</td>
<td>FTX12NMVJU / 11-1/4 x 30-3/4 x 8-1/4</td>
<td>RK12NMVJU / 21-3/8 x 26-3/16 x 11-3/16</td>
<td>Up to 19 SEER / 12.5 EER / 9 HPSF</td>
<td>19 49 18 60</td>
<td>8064266</td>
<td></td>
</tr>
<tr>
<td>18,000</td>
<td>FTX18NMVJU / 11-3/8 x 39 x 10-3/4</td>
<td>RK18NMVJU / 28-3/8 x 34-1/16 x 12-3/16</td>
<td>Up to 18 SEER / 12.5 EER / 9 HPSF</td>
<td>33 54 27 97</td>
<td>8064267</td>
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<tr>
<td>24,000</td>
<td>FTX24NMVJU / 11-3/8 x 39 x 10-3/4</td>
<td>RK24NMVJU / 28-3/8 x 34-1/16 x 12-3/16</td>
<td>Up to 18 SEER / 12.5 EER / 9 HPSF</td>
<td>34 55 27 108</td>
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### Cooling Only Specs

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<th>Unit Size</th>
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<th>Outdoor Unit Model # / Dimensions (HxWxD)</th>
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<th>Weight (lbs)</th>
<th>AHRI #</th>
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</thead>
<tbody>
<tr>
<td>9,000</td>
<td>FTK09NMVJU / 11-1/4 x 30-3/4 x 8-1/4</td>
<td>RK09NMVJU / 21-3/8 x 26-3/16 x 11-3/16</td>
<td>Up to 19 SEER / 12.5 EER</td>
<td>19 46 18 55</td>
<td>8064207</td>
<td></td>
</tr>
<tr>
<td>12,000</td>
<td>FTK12NMVJU / 11-1/4 x 30-3/4 x 8-1/4</td>
<td>RK12NMVJU / 21-3/8 x 26-3/16 x 11-3/16</td>
<td>Up to 19 SEER / 12.5 EER</td>
<td>19 49 18 60</td>
<td>8064213</td>
<td></td>
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<tr>
<td>18,000</td>
<td>FTK18NMVJU / 11-3/8 x 39 x 10-3/4</td>
<td>RK18NMVJU / 28-3/8 x 34-1/16 x 12-3/16</td>
<td>Up to 18 SEER / 12.5 EER</td>
<td>33 54 27 97</td>
<td>8064236</td>
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### 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.

### 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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**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.**

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**ADDITIONAL INFORMATION**

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

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