Infinity® Series heat pumps offer true potential for annual savings while providing extra-comfortable heating and cooling. When compared to a standard efficiency heat pump, the Infinity 20 can save up to $59 a year in cooling and up to $284 a year in heating.*

*Values based on the 3-ton unit tested combination using AHRI method using U.S. average cooling and heating hours in 2018.

All Infinity® Series heat pumps include our exclusive Silencer System™ II feature to quietly heat and cool your home. Our quietest model uses an inverter-controlled variable-speed compressor to fine-tune performance as conditions change, resulting in sound levels as low as 56 decibels**. That’s quieter than a conversation.

The Infinity® System Control is the user-friendly key to unlocking your system’s potential. As part of a complete Infinity system, this smart touchscreen ties it all together. With the Wi-Fi® option, you can easily manage temperatures, humidity, and ventilation in up to eight zones from nearly anywhere using an Internet-connected smartphone, tablet or computer – or let the Infinity System Control do it all for you by monitoring your preferences and the conditions outside.

Our Most Efficient

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Our Quietest

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Our Magic Touch

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System Highlights

Superior comfort, up to 20.5 SEER/up to 13.0 HSPF ratings

1. **Infinity® Heat Pump** provides reliable, high-efficiency heating and cooling for long-lasting comfort and energy savings.

2. **Infinity® Fan Coil** is the indoor section of your heat pump and should be properly matched to the outdoor unit for improved efficiency and long-term reliability.

3. **Infinity® System Control** allows precise temperature and humidity control along with programmable features to further customize your comfort.

4. **Zoning** sets different temperatures for up to eight different areas of your home for truly customized comfort and enhanced utility savings.

5. **Infinity® Air Purifier** improves air quality by capturing and killing airborne bacteria and viruses and other irritating airborne pollutants in your home.

6. **Humidifier** replenishes moisture to dry air.

7. **UV Lamp** inhibits the growth of contaminants on the evaporator coil, leaving your home with cleaner, fresher indoor air.

8. **Ventilator** combines fresh outdoor air with conditioned indoor air for improved indoor air quality – great for today’s tightly constructed homes.

The Total Indoor Comfort System

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More Than a Century of Cool

In 1902, a determined engineer answered one of mankind’s most nagging questions: How do we make hot, sticky, indoor air go away? In creating the world’s first modern air conditioning system, Willis Carrier forever changed indoor life, and more than a century later, the corporation that bears his name takes inspiration from his example.

Carrier continues to improve on our founder’s breakthroughs, introducing new technologies that make life at home even cooler. Today, our nationwide network of experts continues to advance Willis Carrier’s work: Every Carrier dealer is equipped to evaluate your home and create a customized system designed around your lifestyle.

According to the EPA, indoor levels of pollutants are often significantly higher than outdoor levels. Most homes have at least one air quality problem, ranging from temperature and humidity issues to particulate allergens, chemical pollutants, and elevated carbon dioxide levels. Ask your dealer how Côr Indoor Air Quality products can help you breathe easier.

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Innovation, efficiency, quality: Our Carrier® Infinity® Series heat pumps offer intelligent electronics and variable-speed capabilities that take indoor comfort and energy-saving performance to new levels. Throughout our Infinity line, we never lose sight of the Carrier mission, environmental stewardship and lasting durability that have endured for more than a century. And, to ensure maximum year-round comfort with both gas and electric heating capabilities, your dealer can include a new Carrier gas furnace and Carrier Infinity System Control to create a Hybrid Heat® dual fuel system.

What You Can Expect From Carrier

Innovation
Innovator-driven, Infinity® Series heat pumps with Greenspeed® intelligence can make very subtle adjustments to adaptable components as conditions change. The result is smooth, superior comfort, extra energy efficiency, and much greater heating capacity than typical pumps.

Efficiency
SEER (Seasonal Energy Efficiency Ratio) and HSPF (Heating Seasonal Performance Factor) ratings are like your car’s MPG – the higher the number, the greater the potential for savings.

Durability
A galvanized steel cabinet, louvered coil guard and baked on powder paint provide superior durability. In addition, some models include innovative extras like microtube coil technology saves space and provides lasting comfort with its corrosion-resistant construction.

Humidity Management
Your Infinity® two-stage, multi-stage or variable-speed heat pump can be the key to enhanced comfort and efficiency through precise humidity management. Include an Infinity System Control, humidifier and an Infinity multi-speed indoor unit and let Ideal Humidity System™ technology deliver ideal comfort, all year long. With enhanced sound and efficiency, ask about Infinity® models with WeatherShield™ protection for extra-tough, longer lasting corrosion resistance to withstand the harsh sea coast air.

Sound
Carrier® Infinity® heat pumps heat and cool your home quietly. All models include our Silencer System II™ components that reduce airflow and vibration to achieve sound levels as low as 55 dBA. Visit carrier.com for model comparisons and product specifications.

Limited Warranty
To the original owner, Carrier® Infinity® Series heat pumps are covered by a 10-year parts warranty upon timely registration. The limited warranty period is five years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty period. See warranty certificate at carrier.com for complete details and restrictions.

The Carrier Difference

Carrier delivers heat pump systems in a range of shapes and sizes. Check out this side-by-side comparison to see how our smart and efficient Infinity® Series heat pumps measure up against our Performance™ and Comfort™ models.

<table>
<thead>
<tr>
<th>Infinity® Series</th>
<th>Performance™ Series</th>
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<tr>
<td>Efficiency</td>
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<td>Durability</td>
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<td>WeatherArmor® cabinet protection</td>
</tr>
<tr>
<td>Controls</td>
<td>Infinity® System Control</td>
<td>C&amp;V Wi-Fi® Thermostat</td>
</tr>
<tr>
<td>Sound</td>
<td>dBA as low as 57</td>
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<td>Limited Warranty</td>
<td>10-year parts</td>
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Wi-Fi® is a registered trademark of the Wi-Fi Alliance Corporation.

If you could look under the hood of a Carrier Infinity® Series heat pump, you’d see what drives the performance: a serious commitment to quality. Our microtube coil technology saves space and provides lasting comfort with its corrosion-resistant construction. In addition, some models include innovative extras like Greenspeed® intelligence.

The inverter manages home comfort based on conditions such as indoor temperature, outdoor temperature, humidity levels, thermostat settings and more. Combined with a variable-speed compressor, the inverter tracks trends and directs intelligent speed and capacity adjustments based on past performance. As a result, this system can deliver the highest possible comfort at the lowest possible energy use.

Infinity® 20 Heat Pump shown

Visit carrier.com for model comparisons and product specifications. Explore the full line of Carrier heat pumps and other system components to find the ideal fit for your home.
What You Can Expect From Carrier

Innovation, efficiency, quality: Our Carrier® Infinity® Series heat pumps offer intelligent electronics and variable-speed capabilities that take indoor comfort and energy-saving performance to new levels. Throughout our Infinity line, we never lose sight of the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century. And, to ensure maximum year-round comfort with both gas and electric heating capabilities, your dealer can include a new Carrier gas furnace and Carrier Infinity System Control to create a Hybrid Heat® dual fuel system.

Innovation

Innovator-driven, Infinity® Series heat pumps with Greenspeed® intelligence can make very subtle adjustments to adaptable components as conditions change. The result is smooth, superior comfort, extra energy efficiency, and much greater heating capacity than typical pumps.

Efficiency

SEER (Seasonal Energy Efficiency Ratio) and HSPF (Heating Seasonal Performance Factor) ratings are like your car’s MPG — the higher the number, the greater the potential for savings. Infinity® Series heat pumps offer a range of efficiencies that reach as high as 20.5 SEER and 13.0 HSPF.

Durability

A galvanized steel cabinet, louvered coil guard and baked-on powder paint provide superior cabinet protection. For home comfort in a coastal environment, ask about Infinity® models with WeatherShield™ protection for extra tough, longer lasting corrosion resistance to withstand the harsh sea coast air.

Humidity Management

Your Infinity® two-stage, multi-stage or variable-speed heat pump can be the key to enhanced comfort and efficiency through precision humidity management. Include an Infinity System Control, humidifier and an Infinity multi-speed indoor unit and let local Humidity System™ technology deliver ideal comfort, all year long.

Environment

Carrier was the first to offer systems with Puron® refrigerant, which does not contribute protection against dings, dents and weather-based threats. For home comfort in a coastal environment, ask about Infinity® models with WeatherArmor™ Ultra cabinet protection.

Sound

Carrier® Infinity® heat pumps heat and cool your home quietly. All models include our Silencer System II™ components that reduce airflow and vibration to achieve sound levels as low as 56 dBA.*

Limited Warranty

To the original owner, Carrier® Infinity® Series heat pumps are covered by a 10-year parts warranty upon timely registration. The limited warranty period is five years from the date of installation if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty period. See warranty certificate at carrier.com for complete details and restrictions.

A Range of Comfort

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**Innovation**

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**Environment**

Carrier was the first to offer systems with Puron® refrigerant, which does not contribute to ozone depletion. Our century-plus commitment to delivering energy-saving comfort continues with our insistence upon earning ENERGY STAR® designation on most of our Infinity® Series heat pumps.

**Sound**

 Carrier® Infinity® heat pumps heat and cool your home quietly. All models include our Silencer System II™ components that reduce airflow and vibration to achieve sound levels as low as 56 dBA*. In addition, some models include innovative extras like Greenspeed® intelligence.

**Limited Warranty**

To the original owner, Carrier® Infinity® Series heat pumps are covered by a 10-year parts Limited Warranty. Each model includes the following: Heaters, blowers, controls, compressors, condenser coil and line sets, condenser fan motors, and weather protection. Please see your salesperson for full warranty details.

**The Carrier® Difference**

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The inverter manages home comfort based on conditions such as indoor temperature, outdoor temperature, humidity levels, thermostat settings and more. Combined with a variable-speed compressor, the inverter tracks trends and makes intelligent speed and capacity adjustments based on past performance. As a result, this system can deliver the highest possible comfort at the lowest possible energy use.

**Infinity® 20 Heat Pump Shown**

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ZW12VAM, ZW14VAM, ZW16VAM, ZW18VAM, ZW20VAM

*Based on the average operating conditions. Actual energy savings may vary depending on the particular conditions in which your carrier system is installed. EER is a registered trademark of the Energy Efficiency Office Corporation.

**A Range of Comfort**

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System Highlights

OUR MOST EFFICIENT

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Infinity® Series Heat Pumps

Superior comfort, up to 20.5 SEER/up to 13.0 HSPF ratings

**   Per standard testing as described by ARI 270-95 in cooling mode, 3-ton unit.

Other sound levels, mentioned for comparison, as published at https://www.asha.org/public/hearing/loud-noise-dangers/

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† EPA.gov