

# Infinity<sup>®</sup> 20

Heat Pump with Greenspeed<sup>™</sup> Intelligence



turn to the experts<sup>™</sup>



INFINITY<sup>®</sup> SERIES

Variable-Speed, Ultra High-Efficiency Heat Pump  
with up to 20.0 SEER and up to 13.0 HSPF



## Innovation and the Environment

Over 100 years ago, a humble but determined engineer solved one of mankind's most elusive challenges by controlling the indoor environment. A



leading engineer of his day, Dr. Willis Carrier would file more than 80 patents over the course of his career. His genius would enable incredible advancements in health care, manufacturing processes, food preservation, art and historical conservation, indoor comfort and much more.

Carrier's foresight changed the world forever and paved the way for over a century of once-impossible innovations. Yet in addition to being an accomplished inventor, he was also an avid outdoorsman. Carrier recognized the power and beauty of the natural environment. This appreciation of our world and its resources continues to guide Carrier Corporation today. We will never rest on our accomplishments, but instead consistently look for ways to improve our products, our environment and our world.

The Infinity® 20 heat pump with Greenspeed™ intelligence offers proof of our convictions, delivering unprecedented heating efficiency, superior performance, and the ability to make your home a more comfortable place to live.



## Leaders in Technology



As an ENERGY STAR® partner, Carrier Corporation has determined that the Infinity 20 heat pump meets ENERGY STAR guidelines for energy efficiency.

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 dealer for details or visit [www.energystar.gov](http://www.energystar.gov).





## What Efficiency Means to You

Heat pumps are powered by electricity. You can compare efficiencies of different heat pump models by checking the HSPF (Heating Seasonal Performance Factor) and SEER (Seasonal Energy Efficiency Ratio) ratings, available through your dealer or manufacturer web sites. The published ratings provide a standardized method for comparing how much heating or cooling comfort you get for the electricity you use.

Using these ratings is a lot like miles per gallon for your car – the higher the number, the more efficient the product and the greater potential for savings. Actual heat pump performance will vary based on the age and condition of your home, personal comfort preferences, weather patterns in your area and much more.

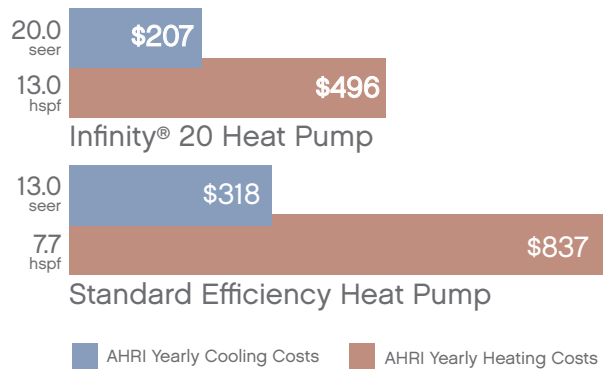
So when you are comparing heat pumps, be sure to look at both HSPF (winter efficiency) and SEER (summer efficiency). And when you are comparing against the Infinity® 20, you'll find there really is no comparison.



## Ultra High-Efficiency Heat Pump Designed with Your Comfort in Mind



### Greater Operational Efficiency



The Infinity 20 heat pump offers plenty of potential for annual savings during both heating and cooling operation. When compared to a standard efficiency heat pump (13.0 SEER/7.7 HSPF), you can save up to \$111 a year in cooling and up to \$341 a year in heating.<sup>†††</sup> And, if you are replacing an older, less efficient model, the savings can be even more significant.

<sup>†††</sup>Values based on AHRI method for estimated operating cost using U.S. average heating and cooling hours in 2011.



The Infinity 20 heat pump with Greenspeed intelligence is among the most energy-efficient products of its type with up to an unprecedented 13.0 HSPF heating efficiency and up to 20.0 SEER cooling efficiency.



# Carrier® Systems for Unmatched Performance in Every Season

Willis Carrier's meticulous attention to quality and detail led to a major culture shift in the way we live indoors. More than a century later, Carrier Corporation operates with a unique willingness to develop new technology, the confidence to revise proven designs and the ability to deliver results with every new installation.

Part of that equation is our nationwide network of experts you can turn to for all of your indoor comfort needs. Your local Carrier dealer is well equipped to evaluate your home – everything from size, window placement, ductwork, venting and other structural specifics – and create a customized system designed around your lifestyle. So when it's time to make a choice for your family's comfort, make the best decision you'll ever make – Carrier – and let the experts do the rest.



- A. Heat Pump
- B. Fan Coil
- C. Air Purifier
- D. Ventilator
- E. Humidifier
- F. Zoning
- G. UV Lamp
- H. Infinity Control

## The Total Indoor Comfort System

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

**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.

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

**Ventilator** combines fresh outdoor air with conditioned indoor air for improved air quality and maximum efficiency – great for today's tightly constructed home.

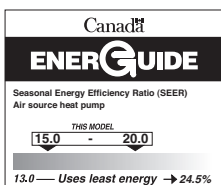
**Humidifier** replenishes moisture to dry air.

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

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

**Infinity Control** is more than just a thermostat. It's your interface to the Infinity System that allows you to control temperature, humidity, air quality, fan speed and ventilation.

Model 25VNA0  
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Always look for these symbols, the heat pump industry seals of certified performance, efficiency and capacity.

Always Ask For  
**FACTORY  
AUTHORIZED  
PARTS**

[www.carrier.com](http://www.carrier.com)

1-800-CARRIER

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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



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