



Turn to the experts



Qualifying  
Systems Only

# INFINITY<sup>®</sup> SYSTEM HEAT PUMPS

Outstanding comfort,  
up to 24.0 SEER and  
up to 13.0 HSPF ratings



Models 25VNA4, 25VNA8,  
25HNB6, 25HNB6\*\*C

# DESIGNED WITH YOUR COMFORT IN MIND



Carrier Infinity® System heat pumps represent years of design, development and testing with one goal in mind – maximizing your family’s comfort. Along the way, we have taken the lead in creating new technologies that deliver the outstanding quality and energy efficiency you demand while staying ahead of industry trends and global initiatives.

Breakthroughs like variable-speed technology, enhanced humidity control, smaller cabinet sizes and units designed specifically for the rigors of coastal area installations, mean there’s a model tailored to your needs. And, for year-round efficiency with both gas and electric heating capabilities, ask about our Hybrid Heat® dual-fuel system. Whether you expect maximum energy savings, maximum comfort, minimal sound or all of the above, Carrier Infinity® System heat pumps have you covered.



#### INNOVATION

Inverter-driven, Infinity® System heat pumps with Greenspeed® intelligence can make very subtle adjustments to adaptable-speed components as conditions change. The result is smooth, exceptional comfort, extra energy efficiency, and much greater heating capacity than typical heat 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® System heat pumps offer a range of efficiencies that reach as high as 24.0 SEER and 13.0 HSPF.



#### DURABILITY

A galvanized steel cabinet, louvered coil guard and baked-on powder paint provide protection against dings, dents and weather-based threats. For home comfort in a coastal environment, ask about Infinity® models with WeatherShield™ protection to withstand the harsh sea coast air.



#### HUMIDITY MANAGEMENT

An Infinity two-stage or variable-speed heat pump can be the key to up to 400% more humidity removal from the air in your home.<sup>1</sup> Include an Infinity system control and an Infinity multi-speed indoor unit and let Ideal Humidity System™ technology deliver ideal comfort, all year long.



#### 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® System 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. The Infinity® 24 achieves sound levels as low as 51 dBA - that's 50% quieter than the closest competitor!<sup>2</sup> In addition, during heating, the Infinity 24 can cap sound levels to 69 dBA with our Quite Mode feature.



#### LIMITED WARRANTY

To the original owner, Carrier Infinity® System heat pumps are covered by a 10-year parts limited warranty upon timely registration. In addition, model 25VNA4 is covered by a 10-year unit limited replacement warranty on compressor failures only. The limited warranty periods are five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate at [carrier.com](http://carrier.com) for complete details and restrictions.

<sup>1</sup> Select models only. Based on Carrier testing. Compared to a single-stage 13.0 SEER system, in worst-case conditions (cool and damp)

<sup>2</sup> Depends on model combination. Based on Carrier lab testing of Infinity® 24 models and AHRI sound level data for competitors' variable-speed outdoor units, published as of 12/19.

# THE CARRIER DIFFERENCE

## PERFORMANCE

If you could look under the hood of a Carrier Infinity® 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.

## COMFORT

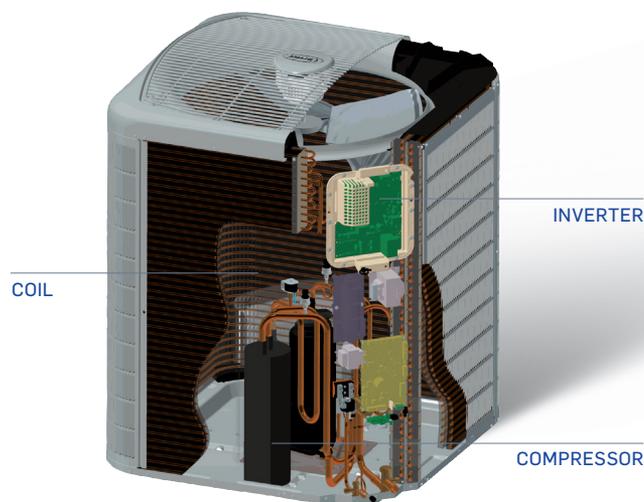
The inverter (models 25VNA4, 25VNA8) manages home comfort based on conditions such as indoor temperature, outdoor temperature, humidity levels, thermostat settings and more. Combined with a variable-speed compressor, the inverter tracks trends and makes intelligent speed and capacity adjustments based on past performance. As a result, this system is designed to deliver the highest possible comfort at the lowest possible energy use.

## SERVICEABILITY

The Infinity® 24 is the first heat pump to offer Bluetooth® connectivity built-in for enhanced serviceability and software updates at the outdoor unit.<sup>3</sup> That means your dealer can troubleshoot, service and even “push” software/firmware updates to the outdoor unit with fewer, if any, trips into the home. And, in some cases, you don't even need to be home.

## A RANGE OF COMFORT

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® System heat pumps measure up against our Performance™ and Comfort™ models.



**INFINITY 24  
HEAT PUMP**

|                      | Infinity® System   | Performance™ Series                                     | Comfort™ Series                             |
|----------------------|--|---|---|
| Motor Performance    | Variable-speed rotary, variable-speed and two-stage scroll compressors available | Two-stage and single-stage scroll compressors available | Single-stage scroll compressor              |
| Efficiency           | Up to 24.0 SEER and 13.0 HSPF ratings  | Up to 18.0 SEER and up to 9.5 HSPF rating               | Up to 16.0 SEER and up to 9.0 HSPF rating   |
| Durability           | WeatherArmor™ Ultra cabinet protection   | WeatherArmor™ Ultra cabinet protection                  | WeatherArmor™ cabinet protection            |
| Sound                | Silencer System II™, dBA as low as 51  | dBA as low as 67  | dBA as low as 69                            |
| Recommended Control* | Infinity® system control   | ecobee Smart Thermostat, powered by Carrier             | ecobee Smart Thermostat, powered by Carrier |
| Limited Warranty     | 10-year parts†<br>10-year unit replacement (25VNA4 compressor failure only)†     | 10-year parts†  | 10-year parts†                              |

\* Control sold separately.

† Upon timely registration. The warranty period is five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. See limited warranty certificate for complete details and restrictions.

<sup>3</sup> Based on review of competitive literature as of Fall 2019. Bluetooth is a registered trademark of Bluetooth SIG, Inc.

# SYSTEM HIGHLIGHTS



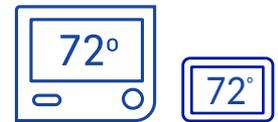
## OUR MOST EFFICIENT

Infinity® System 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® 24 2-ton model can save up to \$77 a year in cooling and up to \$182 a year in heating.<sup>4</sup>



## MARKET-LEADING LOW SOUND<sup>2</sup>

All Infinity® System 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 51 decibels. That's quieter than a normal conversation.



## OUR MAGIC TOUCH

The Infinity® system control is the user-friendly key to unlocking your system's potential. With the Wi-Fi® option and optional smart sensor for zoning, you can easily manage temperatures and ventilation in up to eight zones from nearly anywhere using a smartphone, tablet or computer – or let the Infinity system control do it all for you by monitoring your preferences and the conditions outside.<sup>5</sup>

<sup>4</sup> Values based on the Infinity System 24.0 SEER/13.0 HSPF 2-ton unit combination compared to a 14.0 SEER/8.2 HSPF 2-ton system combination using AHRI® data as of February 2020 and estimated national average operating cooling and heating costs.

<sup>5</sup> Requires Internet connection.

# GAIN MORE CONTROL WITH A COMPLETE HOME COMFORT SYSTEM

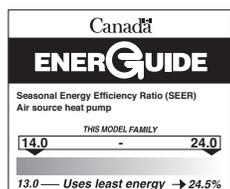
| Control   | Fan Coil  | Evaporator Coil   | Air Purifier  | Humidifier  | Ventilator  |
|---|---|---|---|---|---|
|  <p>Allows precise temperature control and humidity control along with programmable features to further customized your comfort.</p> |  <p>The indoor section of your heat pump and should be properly matched to the outdoor unit for improved efficiency and long-term reliability.</p> |  <p>Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.</p> |  <p>Uses Captures &amp; Kills® technology to inactivate 99% of select airborne pathogens trapped by the filter, including coronavirus, bacteria and other pathogens.<sup>1</sup></p> |  <p>Adds moisture to the air, helping keep static and dry skin at bay.</p> |  <p>Combines fresh outdoor air with conditioned indoor air for improved air quality.</p> |

<sup>1</sup> The Infinity® air purifier has demonstrated effectiveness against the murine coronavirus, based on third-party testing (2020) showing a >99% inactivation, which is a virus similar to the human novel coronavirus (SARS-CoV-2) that causes COVID-19. Therefore, the Infinity air purifier can be expected to be effective against SARS-CoV-2 when used in accordance with its directions for use. Third-party testing (2012, 2007) also shows ≥99% inactivation for the type of virus that causes common colds, Streptococcus pyogenes and human influenza. Airborne particles must flow through your HVAC system and be trapped by the Infinity filter to be inactivated at 99%. Learn how it works at [Carrier.com/purifier](http://Carrier.com/purifier).

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



Turn to the experts



[carrier.com](http://carrier.com) 1-800-CARRIER  
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As an ENERGY STAR® partner, Carrier Corporation has determined that qualifying models meet ENERGY STAR guidelines for energy efficiency. Ask your dealer for details or visit [www.energystar.gov](http://www.energystar.gov).

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