Carrier

Turn to the experts



INFINITY® SYSTEM HEAT PUMPS

Outstanding comfort, up to 23.0 SEER2 and up to 12.5 HSPF2 ratings

Puron ADVANCE™

Models 27VNA3, 27VNA1, 27VNA0



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. And, for year-round efficiency with both gas and electric heating capabilities, ask about our Hybrid Heat® dual-fuel system.



INNOVATION

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

SEER2 (Seasonal Energy Efficiency Ratio) and HSPF2 (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 23.0 SEER2 and 12.5 HSPF2.

DURABILITY

A galvanized steel cabinet, louvered coil guard and baked-on powder paint provide protection against dings, dents and weather-based threats.

HUMIDITY MANAGEMENT

An Infinity variable-speed heat pump can be the key to up to 400% more humidity removal from the air in your home.[1] 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

With Puron Advance™, Carrier proudly displays our commitment to environmental stewardship. It's a refrigerant that helps deliver a 75% reduction in global warming potential compared to R-410A. Our commitment to delivering energy-saving comfort continues with our insistence upon earning ENERGY STAR® designation on our Infinity System heat pumps.

SOUND

Carrier Infinity System heat pumps heat and cool your home quietly. All models include our Silencer System II™ components that reduce component sound and vibration. Infinity System heat pumps achieve sound levels as low as 54 dBA. And, their Quiet Mode feature allows you to enjoy ~2 dB quieter sound output during heating operation.

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, models 27VNA3 and 27VNA1 are covered by a 10-year unit limited replacement warranty for compressor failure 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 for complete details and restrictions.

Carrier CONSUMER CHOICE WARRANTY

At Carrier, we know purchasing a new heating or cooling system is a big investment. Take ownership in helping protect your investment. Carrier is excited to offer you a Consumer Choice Warranty option. Most Carrier products come with the option to select the warranty of your choice. Dealer participation is required.[2]

[1] Select models only. Based on Carrier testing. Compared to a single stage 14.3 SEER system, in worst-case conditions (cool and damp).

[2] Upon timely registration, on eligible equipment select either a 10-year parts only limited warranty or a five-year parts + three-year labor limited warranty. Dealer participation required. See limited warranty certificate at carrier.com for complete details and restrictions.

The Carrier Difference

PERFORMANCE

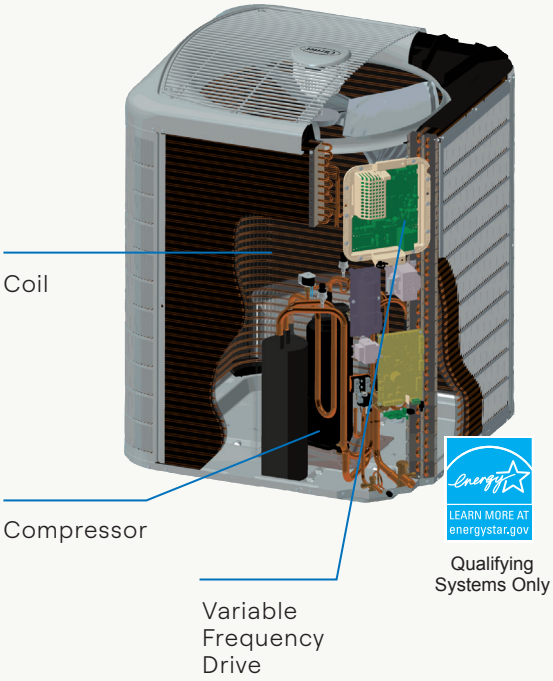
If you could look under the hood of a Carrier Infinity heat pump, you'd see what drives the performance: a serious commitment to quality. Our microtube coil technology saves space and provides lasting comfort with its corrosion-resistant construction.

COMFORT

The variable frequency drive manages home comfort based on conditions such as indoor temperature, outdoor temperature, humidity levels, thermostat settings and more. Combined with a variable-speed compressor, it 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.

OVER-THE-AIR EQUIPMENT UPDATES

Infinity heat pumps can receive over-the-air equipment updates when paired with the Infinity System Control and connected to Wi-Fi®. When a new software version is made available, it's simply pushed out to your Infinity System Control. Keeping your system's software up to date helps to ensure top performance.



A Range of Comfort

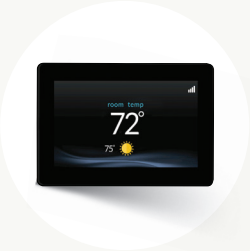
Carrier delivers heat pump systems in a range of shapes and sizes. Check out this side-by-side comparison to see how our smart and efficient Infinity System heat pumps measure up against our Performance™ and Comfort™ models.

	Infinity Series	Performance Series	Comfort Series
Motor Performance	Variable-speed rotary and variable-speed scroll compressors available	Variable-speed rotary and two- and single-stage scroll compressors available	Single-stage scroll compressor
Efficiency	Up to 23.0 SEER2 and Up to 12.5 HSPF2 ratings	Up to 19.0 SEER2 and Up to 10.0 HSPF2 ratings	Up to 16.0 SEER2 and Up to 8.1 HSPF2 ratings
Diagnostic Technology	Infinity fully communicating system	InteliSense connected system	–
Durability	WeatherArmor™ Ultra cabinet protection	WeatherArmor Ultra cabinet protection	WeatherArmor™ cabinet protection
Sound	Silencer System II, dBA as low as 54 Quiet Mode Feature	dBA as low as 57	dBA as low as 70
Recommended Control[3]	Infinity System Control	ecobee for Carrier Smart Thermostat	Carrier Smart Thermostat
Limited Warranty[4]	10-year parts 10-year unit replacement (27VNA3, 27VNA1 compressor failure only)	10-year parts	10-year parts

[3] Control sold separately, other options available.
[4] 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.

The Indoor Comfort System

Your Carrier dealer will recommend a system to meet your home-comfort needs and local weather environment.



CONTROL

Allows precise temperature control and humidity control along with programmable features to further customize your comfort.



FAN COIL

Works with your outdoor unit to convert heating and cooling energy and deliver more comfortable air to your home.



GAS FURNACE

Provides reliable, high-efficiency heating for long-lasting comfort and potential energy savings.

EVAPORATOR COIL

Matches with the proper outdoor unit to provide more cooling efficiency and years of reliable service.



AIR PURIFIER

Works in-line with your HVAC system to help reduce dust, dirt, pet dander and smoke particles that can circulate throughout your home.



HUMIDIFIER

Adds moisture to the air, helping keep static and dry skin at bay.



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.

Carrier

Turn to the experts

carrier.com 1-800-CARRIER

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.

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