



# PERFORMANCE™ SERIES HEAT PUMPS

Enhanced comfort, up to 18.0 SEER2  
and up to 8.5 HSPF2 rating



featuring

**Puron**  
ADVANCE™



Qualifying  
Systems Only

featuring

**IntelSense™**  
TECHNOLOGY

Models 27TPA8, 27SPA6

# DESIGNED WITH YOUR COMFORT IN MIND

Innovation, efficiency, quality: Carrier Performance Series heat pumps represent years of research and design with one goal in mind – enhancing your family's comfort. With standard models and our available two-stage units, Performance Series heat pumps offer the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century. And, to ensure maximum year-round efficiency with both gas and electric heating capabilities, your dealer can update your system with a new Carrier gas furnace and compatible thermostat to create a Hybrid Heat® dual-fuel system.



## 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. Performance Series heat pumps offer a range of efficiencies that start at 14.3 SEER2 and reach as high as 18.0 SEER2 and up to 8.5 HSPF2.



## DURABILITY

Don't let the attractive exterior fool you – Performance Series heat pumps are built for years of lasting durability. A galvanized steel cabinet, louvered steel coil guard and baked-on powder paint provide protection against dings, dents and other outdoor threats.



## SMART SERVICE

Carrier's patent-pending IntelliSense™ technology allows for critical equipment performance data to be gathered and shared with your dealer who can reassure you that your system is running properly and then deliver a smarter, faster, and more efficient service experience to you.



## ENVIRONMENT

With Puron Advance™, Carrier proudly displays our commitment to environmental stewardship. It's a refrigerant that delivers a 75% decrease in global warming potential while maintaining original Puron's non-ozone depleting properties. Our commitment to delivering energy-saving comfort continues with our insistence upon earning ENERGY STAR® designation on our Performance Series heat pumps.



## SOUND

Our Performance Series heat pumps heat and cool your home quietly. All models include a compressor sound blanket that reduces noise. Our two-stage models take sound levels even lower with extra-quiet, low-stage operation.



## LIMITED WARRANTY

To the original owner, our Performance Series heat pumps are covered by a 10-year parts limited warranty upon timely registration. The limited 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 warranty certificate at [carrier.com](http://carrier.com) for complete details and restrictions.



At Carrier, we know purchasing a new heating or cooling system is a big investment. Take ownership in helping protect your investment.

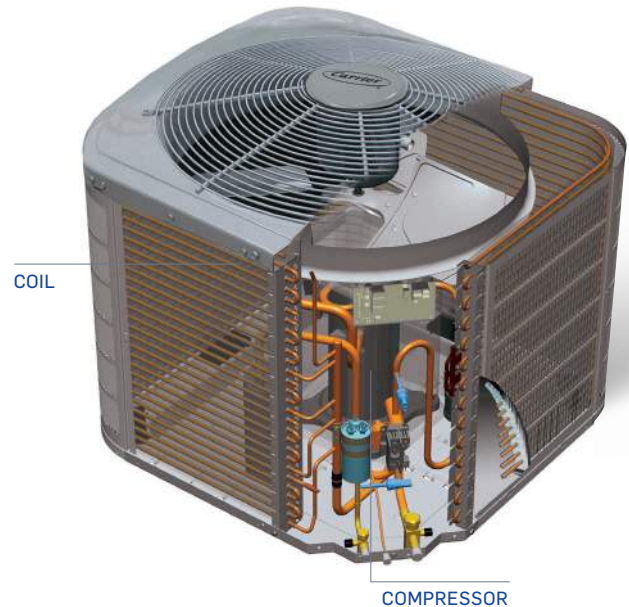
Carrier is excited to offer you a Consumer Choice Warranty option. Most Carrier products come with the option to select the warranty of your choice. Dealer participation is required.<sup>2</sup>

\* 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](http://carrier.com) for complete details and restrictions.

# THE CARRIER DIFFERENCE

If you could look under the hood of a Carrier Performance Series heat pump, you'd see what drives the performance: a serious commitment to quality. Our microtube technology saves space and provides lasting comfort with its corrosion-resistant construction. Combine this with our two-speed compressor (model 27TPA8) and the result is higher efficiency and more consistent comfort.

When installed with a custom-matched Carrier indoor furnace or fan coil and a Carrier smart thermostat, our two-stage heat pump (model 27TPA8) can operate on low-stage up to 80% of the time to keep airflow and temperatures even and consistent while adding humidity control during cooling operation. As a result, this system can deliver the enhanced comfort and reduced energy use compared to standard systems.



**PERFORMANCE  
HEAT PUMP**

## 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 energy-efficient Performance Series heat pumps measure up against our Infinity® and Comfort™ models.

	Infinity System	Performance Series	Comfort Series
Motor Performance	Variable-speed rotary and variable-speed scroll compressors available	Two-stage and single-stage scroll compressors available	Single-stage scroll compressor
Efficiency	Up to 23.0 SEER2 and 10.0 HSPF2 ratings	Up to 18.0 SEER2 and up to 8.5 HSPF2 rating	Up to 16.0 SEER2 and up to 8.1 HSPF2 rating
Diagnostic Technology	Infinity fully communicating system Bluetooth connectivity built-in	InteliSense connected system	—
Durability	WeatherArmor™ Ultra cabinet protection	WeatherArmor Ultra cabinet protection	WeatherArmor cabinet protection
Sound	Silencer System II, dBA as low as 55 Quiet Mode Feature	dBA as low as 70	dBA as low as 69
Recommended Control <sup>1</sup>	Infinity system control	ecobee for Carrier Smart Thermostat	Carrier Smart Thermostat
Limited Warranty	10-year parts <sup>2</sup> 10-year unit replacement (27VNA3, 27VNA1 compressor failure only) <sup>2</sup>	10-year parts <sup>2</sup>	10-year parts <sup>2</sup>

<sup>1</sup> Control sold separately, other options available.

<sup>2</sup> 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.

# ASK YOUR DEALER ABOUT HOW TO COMPLETE YOUR HOME COMFORT SYSTEM

Control	Fan Coil	Gas Furnace	Evaporator Coil	Humidifier	Ventilator
 <p>ecobee for Carrier Wi-Fi®-enabled smart thermostat learns your schedule for greater efficiency and comfort.</p>	 <p>The indoor section of your outdoor unit and should be properly matched to the outdoor unit for improved efficiency and long-term reliability.</p>	 <p>Provides reliable, high-efficiency heating for long-lasting comfort and potential energy savings.</p>	 <p>Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.</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>

## 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.



Performance  
SERIES

[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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