



Turn to the experts

PERFORMANCE™ SERIES HEAT PUMPS

Enhanced comfort,
up to 18.5 SEER2 and
up to 8.5 HSPF2 ratings



Puron
ADVANCE™

featuring
InteliSense™

Models 27TPA8, 27SPA6



Designed with Your Comfort in Mind

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 18.5 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.²



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 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 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.¹

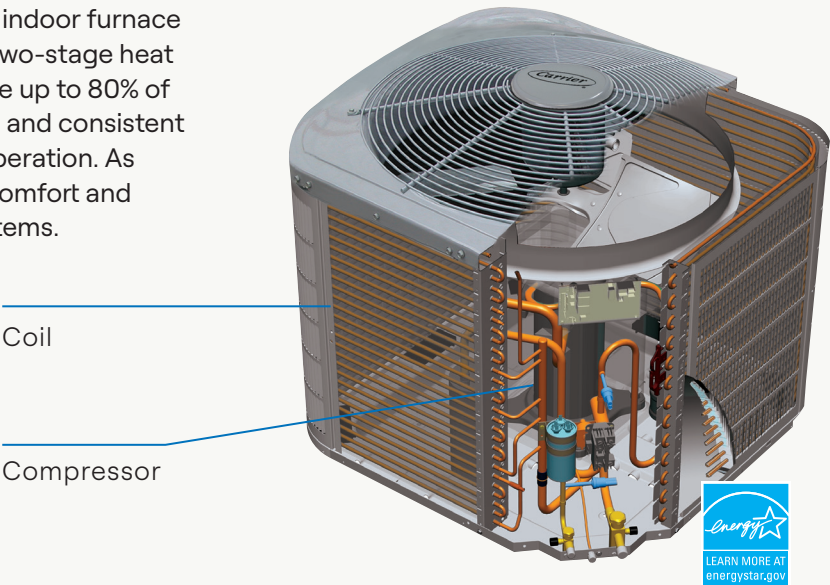
¹ Upon timely registration, on eligible equipment select either a 10-year parts only limited warranty or a five-year parts + three-year labor limited warranty. Dealer participation required. See limited warranty certificate at carrier.com for complete details and restrictions.

² When paired with an IntelliSense-enabled smart thermostat, connected to the Internet through a Wi-Fi network, and homeowner permissions granted.

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 corrosionresistant 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.



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

	Infinity Series	Performance Series ³	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 ⁴	Infinity System Control	ecobee for Carrier Smart Thermostat	Carrier Smart Thermostat
Limited Warranty ⁵	10-year parts 10-year unit replacement (27VNA3, 27VNA1 compressor failure only)	10-year parts	10-year parts

³ Includes models 27VPA9, 27TPA8 and 27SPA6.

⁴ Control sold separately, other options available.

⁵ 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

ecobee for Carrier Wi-Fi®-enabled smart thermostat learns your schedule for greater efficiency and 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.



HUMIDIFIER

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



VENTILATOR

Combines fresh outdoor air with conditioned indoor air for improved air quality.



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

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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