

Performance[™] Series Heat Pumps



Enhanced comfort, up to 17.5 SEER/up to 9.5 HSPF rating





What You Can Expect From Carrier

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 thermostat to create a HYBRID HEAT® dual fuel system.



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. Performance™ Series heat pumps offer a range of efficiencies that start at 14.0 SEER and reach as high as 17.5 SEER and up to 9.5 HSPF.



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 superior protection against dings, dents and other outdoor threats.



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 our Performance™ Series heat pumps.



HYBRID HEAT® System

Combining a gas furnace, an electric heat pump and a compatible thermostat, a Carrier HYBRID HEAT system automatically switches between electric and gas heating to optimize the efficiency of each fuel source. It's the ultimate defense against unpredictable utility costs.



Sound

Carrier® Performance™ Series heat pumps heat and cool your home quietly. Select 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

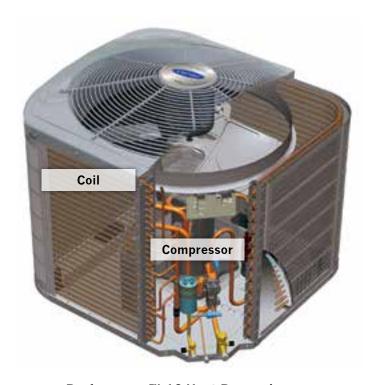
To the original owner, Carrier® Performance™ Series heat pumps are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is five years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty period. See warranty certificate at carrier.com for complete details and restrictions.

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® Series	Performance™ Series	Comfort™ Series
Performance	Variable-speed scroll and rotary, two-stage and single-stage scroll compressors available	Two-stage and single-stage scroll compressors available	Single-stage scroll compressor
Efficiency	Up to 20.5 SEER and up to 13.0 HSPF ratings	Up to 17.5 SEER and up to 9.5 HSPF ratings	Up to 16.0 SEER and up to 9.0 HSPF ratings
Durability	WeatherArmor™ Ultra cabinet protection	WeatherArmor™ Ultra cabinet protection	WeatherArmor™ cabinet protection
Controls	Infinity® Touch Control	Côr™ Wi-Fi®Thermostat	Carrier® Wi-Fi® Thermostat
Sound	Silencer System II™, dBA as low as 56	dBA as low as 68	dBA as low as 69
Limited Warranty	10-year parts*	10-year parts*	10-year parts*

^{*} Upon timely registration. The warranty period is five years if not registered within 90 days of installation. Wi-Fi® is a registered trademark of the Wi-Fi Alliance Corporation.



Performance™ 16 Heat Pump shown

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 coil technology saves space and provides lasting comfort with its corrosion-resistant construction. In addition, some models include innovative extras like a two-speed compressor for added benefits like higher efficiency and even, consistent comfort.

When installed with a custom-matched Carrier indoor furnace or fan coil and a Côr™ Wi-Fi® thermostat, our two-stage heat pumps 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.

The Total Indoor Comfort System

Your Carrier® dealer will recommend a system that is best suited to meet your home-comfort needs and local weather environment:

- 1. **Heat Pump** provides reliable, energy-efficient heating and cooling for long-lasting comfort and energy savings.
- **2. 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.
- 3. Côr™ Thermostat puts efficiency, simplicity and expertise at your fingertips with unprecedented convenience from the wall control, wireless home networks or anywhere in the connected world.
- **4. Zoning** sets different temperatures for up to three different areas of your home for truly customized comfort and enhanced utility savings.
- **5. Air Cleaner** improves air quality by removing harmful and irritating airborne pollutants from your home.
- 6. Humidifier replenishes moisture to dry air.
- **7. UV Lamp** inhibits the growth of contaminants on the evaporator coil, leaving your home with cleaner, fresher indoor air.
- **8. Ventilator** combines fresh outdoor air with conditioned indoor air for improved air quality great for today's tightly constructed home.



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 continues to improve on our founder's breakthroughs, introducing new technologies that make life at home even cooler. Today, our 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.



As an ENERGY STAR® partner, Carrier Corporation has determined that Performance™ Series heat pumps meet ENERGY STAR guidelines for energy efficiency. Ask your dealer for details or visit www.energystar.gov.













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