



PERFORMANCE™ SERIES PACKAGED HEAT PUMP AND PACKAGED HYBRID HEAT® SYSTEMS

High-efficiency packaged products
with your comfort in mind

Models 50NR, 48NR



featuring
Puron
ADVANCE™



Designed with Your Comfort in Mind

Innovation, efficiency, quality: Our Carrier Performance Series packaged heat pumps and packaged Hybrid Heat systems represent years of research and design with one goal in mind – helping your family with comfort solutions. With durable, lasting comfort and the option to choose a traditional heat pump or gas furnace and heat pump combined, Performance Series packaged products offer the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century. While both of these packaged products provide comfort all year long, our Hybrid Heat systems can be an excellent choice in areas where having both gas and electric heat pump heating are desirable for maximum comfort and energy savings.



EFFICIENCY

SEER2 (Seasonal Energy Efficiency Ratio), HSPF2 (Heating Seasonal Performance Factor) and AFUE (Annual Fuel Utilization Efficiency) ratings are like your car's MPG – the higher the number, the greater the potential for savings. Performance Series packaged heat pumps and packaged Hybrid Heat systems offer 15.2 SEER2 cooling and 7.2 HSPF2 heating. The packaged Hybrid Heat system also reaches 81% AFUE gas heating.



DURABILITY

A galvanized steel cabinet and louvered steel coil guard provide protection against dings, dents and other outdoor threats. Our unique cabinet design puts the condensing coil above ground level and further out of harm's way. The bottom half of the cabinet is fully sealed to help keep moisture, leaves, dirt and other potential corrosives out.



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 packaged products.



SOUND

Our Performance Series packaged products deliver quiet, indoor comfort. With sound levels as low as 71 decibels, you can enjoy the comfort with very little background noise. All models include components that help keep sound levels quiet, including an aerodynamic top and quiet motor mounts.



LIMITED WARRANTY

To the original owner, our Performance Series packaged heat pumps and packaged Hybrid Heat systems 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.

The Carrier Difference

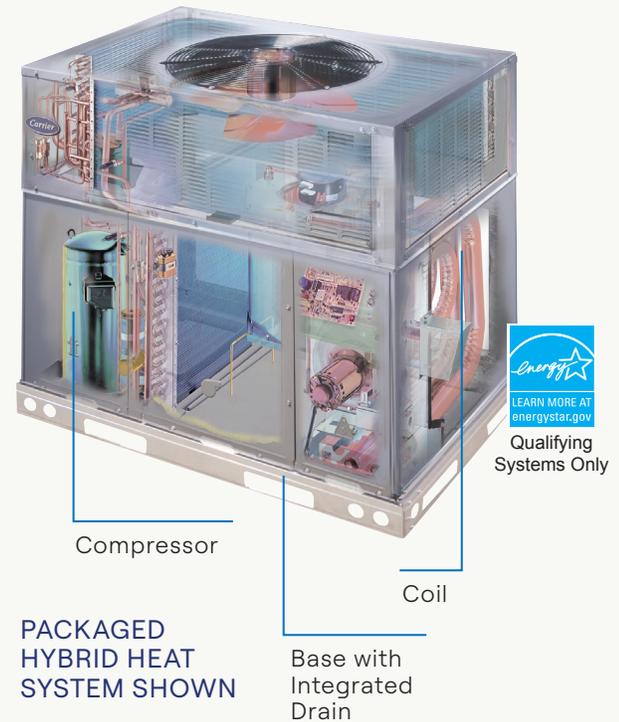
If you could look under the hood of a our Performance Series packaged heat pump or Hybrid Heat system, you'd see what drives the performance: a serious commitment to quality. Our microtube condensing coil saves space and provides lasting comfort with its corrosion-resistant aluminum construction. The smooth-running, two-stage compressor helps deliver solid, reliable cooling performance. For gas heating operation in packaged Hybrid Heat systems, our TurboTubular™ heat exchanger allows hot gases to make multiple passes across the supply air, optimizing heat transfer and system efficiency.

For Performance Series packaged heat pumps with the advanced dehumidification variable-speed blower option, you gain maximum comfort with better summer humidity control and more consistent air temperatures, along with quieter operation. Less humidity means you'll feel cooler at slightly warmer temperatures.

All of this technology is built upon a high-tech composite, rust-proof base that provides a solid foundation for comfort and includes an integrated, sloped drain pan for enhanced drainage to help inhibit algae and bacterial growth.

A Range of Comfort

Carrier delivers packaged products in a range of features and functionality. Check out this side-by-side comparison to see how our durable and efficient Performance Series packaged heat pumps and packaged Hybrid Heat systems measure up against our Comfort™ models.



PACKAGED HYBRID HEAT SYSTEM SHOWN

Packaged Heat Pump

Packaged Hybrid Heat System

	Performance Series	Comfort Series	Performance Series	Comfort Series
Motor Performance	Two-stage compressor	Single-stage compressor	Two-stage compressor	Single-stage compressor
Efficiency	15.2 SEER2 7.2 HSPF2	13.4 SEER2 6.7 HSPF2	15.2 SEER2/7.2 HSPF2 81% AFUE	13.4 SEER2/6.7 HSPF2 81% AFUE
Dehumidification	Opt. adv. dehum. and airflow w/ variable-speed blower motor	Standard dehumidification with ecobee thermostat	Opt. adv. dehum. and airflow w/ variable-speed blower motor	Standard dehumidification with ecobee thermostat
Durability	High-tech composite, rust-proof base	High-tech composite, rust-proof base	High-tech composite, rust-proof base	High-tech composite, rust-proof base
Sound	As low as 71 dBA	As low as 70 dBA	As low as 71 dBA	As low as 70 dBA
Recommended Control ¹	ecobee for Carrier Smart Thermostat	Carrier Smart Thermostat	ecobee for Carrier Smart Thermostat	Carrier Smart Thermostat
Limited Warranty ²	10-year parts	10-year parts	10-year parts	10-year parts

¹ Control sold separately, other options available.

² 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.

For California Residents:

For installation in SCAQMD only: Model 48NR does not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus is subject to a mitigation fee of up to \$450. This product is not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.

The Indoor Comfort System

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



CONTROL

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



PACKAGED HEAT PUMP/HYBRID HEAT SYSTEM

Provides high-efficiency heating and cooling for comfort and potential energy savings.



ZONING

Sets different temperatures for up to three different areas of your home for truly customized comfort and enhanced utility savings.

VENTILATOR

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



AIR PURIFIER

Uses Captures & Kills® technology to inactivate 99% of select airborne pathogens trapped by the filter, including coronavirus, bacteria and other pathogens.¹



HUMIDIFIER

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



¹ 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.

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

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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