

### PERFORMANCE™ SERIES **HEAT PUMPS**



# 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**

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  $^{\text{\tiny M}}$  Series heat pumps offer a range of efficiencies that start at 14.0 SEER and reach as high as 18.0 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 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 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

Our 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.



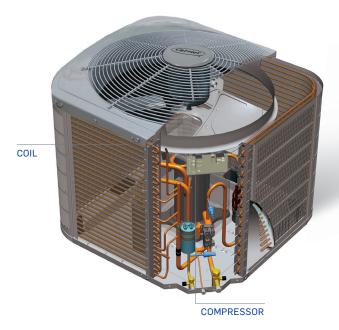
### LIMITED WARRANTY

To the original owner, 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.

# 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 Carrier 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.



PERFORMANCE™ 16 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 <sup>™</sup> Series	Comfort™ Series
Motor Performance	Variable-speed rotary, variable-speed and two-stage scroll compressors available	Two-stage and single-stage scroll compressors available	Single-stage scroll compressor
Efficiency	Up to 24.0 SEER and 13.0 HSPF ratings	Up to 18.0 SEER and up to 9.5 HSPF rating	Up to 16.0 SEER and up to 9.0 HSPF rating
Durability	WeatherArmor™ Ultra cabinet protection	WeatherArmor™ Ultra cabinet protection	WeatherArmor™ cabinet protection
Sound	Silencer System II™, dBA as low as 51	dBA as low as 67	dBA as low as 69
Recommended Control*	Infinity® system control	ecobee Smart Thermostat, powered by Carrier	ecobee Smart Thermostat, powered by Carrier
Limited Warranty	10-year parts† 10-year unit replacement (25VNA4 compressor failure only)†	10-year parts†	10-year parts†

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

<sup>†</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.

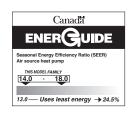
## GAIN MORE CONTROL WITH A COMPLETE HOME COMFORT SYSTEM

### **Evaporator Control Fan Coil** Coil **Air Purifier** Humidifier **Ventilator** Wi-Fi®-enabled The indoor section Matches to the **Uses Captures &** Adds moisture Combines fresh smart thermostat of your heat pump proper outdoor unit Kills® technology to the air, helping outdoor air with and should be to provide more to inactivate 99% keep static and dry conditioned indoor learns vour air for improved schedule for properly matched to of select airborne skin at bay. cooling efficiency greater efficiency the outdoor unit for and years of pathogens trapped air quality. and comfort. improved efficiency reliable service. by the filter, including and long-term coronavirus, bacteria reliability. and other pathogens.1

## 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.







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<sup>&</sup>lt;sup>1</sup> 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.