



Turn to the experts



Qualifying
Systems Only

PERFORMANCE™ SERIES AIR CONDITIONERS

Enhanced comfort,
up to 17.0 SEER2 rating



Models 24TPA7, 24SPA6

DESIGNED WITH YOUR COMFORT IN MIND

Innovation, efficiency, quality: Carrier Performance Series air conditioners 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 air conditioners offer the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century. And, to ensure maximum year-round performance, your dealer can update your system with a new Carrier furnace or fan coil and thermostat, all backed by the indoor comfort experts.



EFFICIENCY

SEER2 (Seasonal Energy Efficiency Ratio) ratings are like your car's MPG – the higher the number, the greater the potential for savings. Performance Series air conditioners offer a range of efficiencies that start at 13.8 SEER2 and reach as high as 17.0 SEER2.



DURABILITY

Don't let the attractive exterior fool you – Performance Series air conditioners 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.



HUMIDITY MANAGEMENT

Your two-stage Performance Series air conditioner can be the key to enhanced comfort and efficiency through precision humidity management. Include a Carrier thermostat, humidifier and multi-speed indoor unit and enjoy ideal comfort, all year long.



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 most of our Performance Series air conditioners.



SOUND

Our Performance Series air conditioners 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.



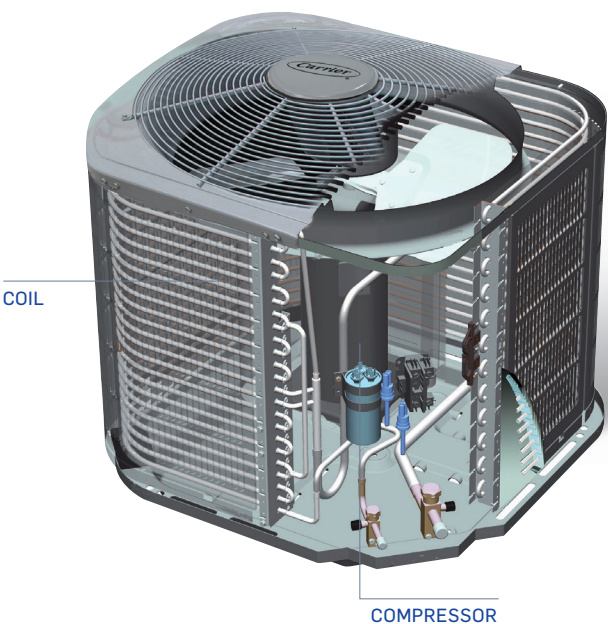
LIMITED WARRANTY

To the original owner, our Performance Series air conditioners 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 air conditioner, you'd see what drives the performance: a serious commitment to quality. Our unique welded aluminum coil technology is a first for residential outdoor products. It provides enhanced corrosion resistance while delivering improved energy efficiency. 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 compatible thermostat, our two-stage air conditioners 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 17
AIR CONDITIONER

A RANGE OF COMFORT

Carrier delivers cooling systems in a range of shapes and sizes. Check out this side-by-side comparison to see how our energy-efficient Performance Series air conditioners 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 24.0 SEER2 rating*	Up to 17.0 SEER2 rating	Up to 16.5 SEER2 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 72	dBA as low as 72
Recommended Control**	Infinity® system control	ecobee for Carrier Smart Thermostat	ecobee for Carrier Smart Thermostat
Limited Warranty	10-year parts† 10-year unit replacement (24VNA6 compressor failure only)†	10-year parts†	10-year parts†

* Based on preliminary testing. Subject to change.

** Control sold separately, other options available.

† 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

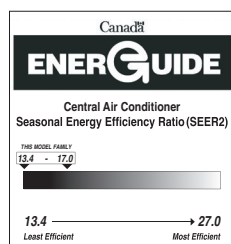
Control	Gas Furnace	Evaporator Coil	Air Purifier	Humidifier	Ventilator
					
Wi-Fi®-enabled smart thermostat learns your schedule for greater efficiency and comfort.	Provides reliable, high-efficiency heating for long-lasting comfort and potential energy savings.	Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.	Uses Captures & Kills® technology to inactivate 99% of select airborne pathogens trapped by the filter, including coronavirus, bacteria and other pathogens. ¹	Adds moisture to the air, helping keep static and dry skin at bay.	Combines fresh outdoor air with conditioned indoor air for improved air quality.

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.



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Performance
SERIES

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.

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