



Turn to the experts



# PERFORMANCE™ SERIES PACKAGED AIR CONDITIONERS AND PACKAGED GAS FURNACE/ AIR CONDITIONERS

High-efficiency packaged products  
with your comfort in mind



Models 50VG, 48VG

# DESIGNED WITH YOUR COMFORT IN MIND

Innovation, efficiency, quality: Our Carrier Performance™ Series packaged air conditioners and packaged gas furnace/air conditioners 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 air conditioning only or gas heating and air conditioning from one package, Performance™ Series packaged products offer the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century. And, with multi-speed blowers, these models can provide enhanced summer dehumidification when managed by select thermostats.



## EFFICIENCY

SEER (Seasonal Energy Efficiency Ratio), EER (Energy Efficiency Ratio) 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 air conditioners and packaged gas furnace/air conditioners offer 16.0 SEER/12.5 EER cooling. The packaged gas furnace/air conditioner also reaches 81% AFUE 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

Carrier offers systems with Puron® refrigerant, which does not contribute to ozone depletion. By replacing an older, less efficient packaged product with a Performance™ Series packaged air conditioner or packaged gas furnace/air conditioner, you may be reducing energy use and your environmental impact.



## SOUND

Our Performance™ Series packaged products deliver quiet, indoor comfort. With sound levels as low as 72 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.



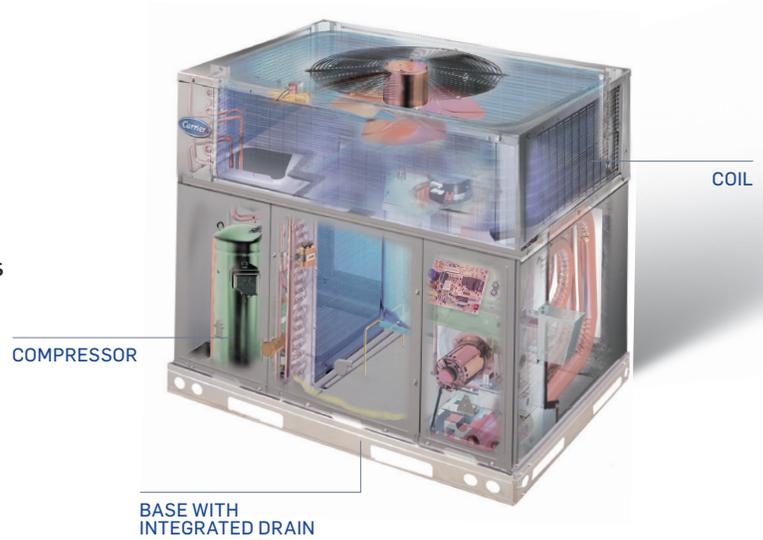
## LIMITED WARRANTY

To the original owner, our Performance™ Series packaged air conditioners and packaged gas furnace/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](http://carrier.com) for complete details and restrictions.

# THE CARRIER DIFFERENCE

If you could look under the hood of our Performance™ Series packaged air conditioner or packaged gas furnace/air conditioner, 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 construction. The smooth-running, two-stage compressor helps deliver solid, reliable cooling performance. For gas heating operation in packaged gas furnace/air conditioners, our TurboTubular™ heat exchanger allows hot gases to make multiple passes across the supply air, optimizing heat transfer and system efficiency.

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 mold, algae and bacterial growth.



**PACKAGED GAS FURNACE/AIR CONDITIONER SHOWN**

## 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 air conditioners and packaged gas furnace/air conditioners measure up against our Comfort™ models.

	Packaged Air Conditioner		Packaged Gas Furnace/AC	
	Comfort™ Series	Performance™ Series	Comfort™ Series	Performance™ Series
Performance	Single-stage compressor	Two-stage compressor	Single-stage compressor	Two-stage compressor
Efficiency	14.0 SEER 11.5 EER	16.0 SEER 12.5 EER	14.0 SEER 81% AFUE	16.0 SEER 81% AFUE
Durability	High-tech composite, rust-proof base			
Sound	As low as 72 dBA			
Limited Warranty*	10-year parts	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 except where restricted by jurisdiction.

### For California Residents:

For installation in SCAQMD only: Model 48VR 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](http://www.CleanAirFurnaceRebate.com).

# GAIN MORE CONTROL WITH A COMPLETE HOME COMFORT SYSTEM

Control	Packaged Gas Furnace/Air Conditioner	Zoning	Air Purifier	Humidifier	Ventilator
 <p>Wi-Fi®-enabled smart thermostat learns your schedule for greater efficiency and comfort.</p>	 <p>Provides high-efficiency heating and cooling for comfort and potential energy savings.</p>	 <p>Sets different temperatures for up to three different areas of your home for truly customized comfort and enhanced utility savings.</p>	 <p>Uses Captures &amp; Kills® technology to inactivate 99% of select airborne pathogens trapped by the filter, including coronavirus, bacteria and other pathogens.<sup>1</sup></p>	 <p>Adds moisture to the air, helping keep static and dry skin at bay.</p>	 <p>Combines fresh outdoor air with conditioned indoor air for improved air quality.</p>

<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](http://Carrier.com/purifier).

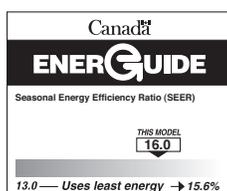
## MORE THAN A CENTURY OF COOL

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.



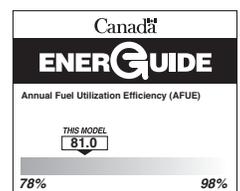
As an ENERGY STAR® partner, Carrier Corporation has determined that qualifying models meet ENERGY STAR guidelines for energy efficiency. Ask your dealer for details or visit [www.energystar.gov](http://www.energystar.gov).



Turn to the experts

Performance  
SERIES

[carrier.com](http://carrier.com) 1-800-CARRIER  
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