

PERFORMANCE™ SERIES CONDENSING GAS FURNACES

Currier

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Smart, high-efficiency comfort with up to 96.5% AFUE



DESIGNED WITH YOUR COMFORT IN MIND

Innovation, efficiency, quality: Our Carrier Performance™ Series condensing gas furnaces offer smart electronics and multi-stage capabilities that take indoor comfort and energy-saving performance to new levels. With two-stage operation, Performance™ Series furnaces offer the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century. And, to provide outstanding year-round efficiency with both gas and electric heating capabilities, your dealer can include a new Carrier heat pump and compatible thermostat to create a Hybrid Heat® dual-fuel system.





CONSISTENT COMFORT

Our Performance™ Series furnaces include the Comfort Heat Technology® feature that accurately predicts the need for heating based on previous furnace cycles. The result is quiet, consistent comfort with fewer up-and-down temperature swings.



EFFICIENCY

AFUE (Annual Fuel Utilization Efficiency) ratings are like your car's MPG – the higher the number, the greater the potential for savings. Performance $^{\text{\tiny M}}$ Series furnaces offer a range of efficiencies that start at 95.0% AFUE and reach as high as 96.5% AFUE.



HUMIDITY MANAGEMENT

In concert with your cooling system, our Performance $^{\text{TM}}$ Series furnaces with SmartEvap $^{\text{TM}}$ technology can enhance comfort and efficiency through humidity management.



HYBRID HEAT® SYSTEM

Combining a Performance furnace, a Carrier heat pump and a compatible thermostat, our Hybrid Heat system automatically switches between electric and gas heating to optimize the efficiency of each fuel source. It's a great way to help manage unpredictable utility costs.



SOUND

Our Performance™ ECM blower motor provides airflow optimized for your home's needs to help keep operational sound to a minimum. Our two-speed inducer motor with a sealed combustion system and fully insulated cabinet means you'll enjoy warm, winter heating that's quieter than a conversation.*



LIMITED WARRANTY

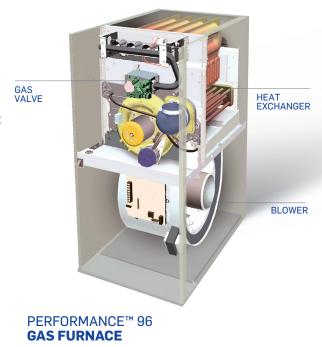
To the original owner, our Performance™ Series condensing gas furnaces are covered by a 10-year parts and lifetime heat exchanger limited warranty upon timely registration. The parts limited warranty period is five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate at *carrier.com* for complete details and restrictions.

*Carrier manufactures gas furnaces that are among the quietest in the industry. We test our products in a sound laboratory specifically built to resemble a typical residence. Sound level recordings produced at steady state, single-stage operation (the most common operating condition), measured three feet from furnace. For comparison purposes, other sound levels published at https://www.asha.org/public/hearing/loud-noise-dangers/.

THE CARRIER DIFFERENCE

If you could look under the hood of a Carrier Performance™ Series furnace, you'd see what drives the performance: a serious commitment to quality. Model 59TP6 includes a two-stage gas valve that can operate on low- or high-stage heat for quiet, consistent comfort. Our Performance™ ECM blower motor provides airflow that is optimized to your home's needs, resulting in enhanced comfort and humidity control as a part of your cooling system.

To squeeze as much of the heating efficiency from the gas you use as possible, Performance™ Series furnaces include two heat exchangers. The primary heat exchanger does most of the work while a secondary heat exchanger squeezes additional heating energy to balance savings and comfort. Additional comfort-enhancing functions include ComfortFan™ technology, which allows you to select furnace fan speeds from a compatible thermostat.



A RANGE OF COMFORT

Carrier delivers gas furnaces with a range of features and functionality. Check out this side-by-side comparison to see how our smart and efficient Performance™ Series units measure up against our Infinity® and Comfort™ models.

	Infinity® System	Performance [™] Series	Comfort™ Series
Motor Performance	Fully-communicating, variable-speed ECM operation	Non-communicating, variable-speed ECM operation	Non-communicating, multi-speed ECM operation
Media Cabinet	Included	Optional accessory ordered separately	Optional accessory ordered separately
Efficiency	Up to 98.5% AFUE	Up to 96.5% AFUE	Up to 96.5% AFUE
Durability	Fully insulated, 20-gauge steel cabinet and doors	Fully insulated, 20-gauge steel cabinet and doors	Heating compartment insulation, 20-gauge steel cabinet and doors
Recommended Control [†]	Infinity® system control	ecobee Smart Thermostat, powered by Carrier	ecobee Smart Thermostat, powered by Carrier
Limited Warranty	10-year parts* Lifetime heat exchanger**	10-year parts* Lifetime heat exchanger**	10-year parts* Lifetime heat exchanger (59SC5)** 20-year heat exchanger (59SC2)

[†] Control sold separately, other options available.

^{*} Upon timely registration, the warranty period is five years if not registered within 90 days of installation except where restricted by jurisdiction.

^{**} Upon timely registration, the warranty period is 20 years if not registered within 90 days of installation except where restricted by jurisdiction.

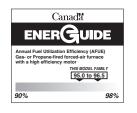
GAIN MORE CONTROL WITH A COMPLETE HOME COMFORT SYSTEM

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

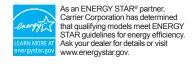
Carrier strives to improve on our founder's breakthroughs, introducing new technologies that make life at home even cooler. Today, a nationwide network of experts continues to advance Willis Carrier's lifework. Your expert Carrier dealer is equipped to evaluate your home and create a customized system designed around your lifestyle.







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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.