



Turn to the experts

PERFORMANCE™ 80 GAS FURNACES

Easy, smart comfort
with 80.0% AFUE



Models 58TP0, 58TP1, 58SP0, 58SP1

DESIGNED WITH YOUR COMFORT IN MIND

Innovation, efficiency, quality: Our Carrier Performance™ 80 gas furnaces offer two-stage and single-stage heating capabilities and the ability to increase your cooling system's efficiency. These are just a few of the features and functions that take indoor comfort and energy-efficient performance to new levels. Throughout our Performance line, we never lose sight of the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century.



CONSISTENT COMFORT

Our Performance 80 (Models 58TP0/58TP1) gas furnace includes the Comfort Heat Technology® feature that accurately predicts the need for heating based on previous furnace cycles. The result: quiet, consistent comfort and extra-energy efficiency 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 80 furnaces deliver 80.0% AFUE heating.



DURABILITY

Our PowerHeat™ hot surface ignition is one of the most robust and durable ignition systems available. It eliminates the need for a pilot light, reducing gas usage and promoting more consistent operation.



HUMIDITY MANAGEMENT

In concert with your cooling system, our Performance 80 furnaces with SmartEvap™ technology can enhance comfort and efficiency through humidity management.



HYBRID HEAT® SYSTEM

Combining a Performance 80 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.



SOUND

Variable-speed blower motors combined with our sealed combustion system and fully insulated cabinet means you'll enjoy warm, winter heating that's quieter than a conversation.*



LIMITED WARRANTY

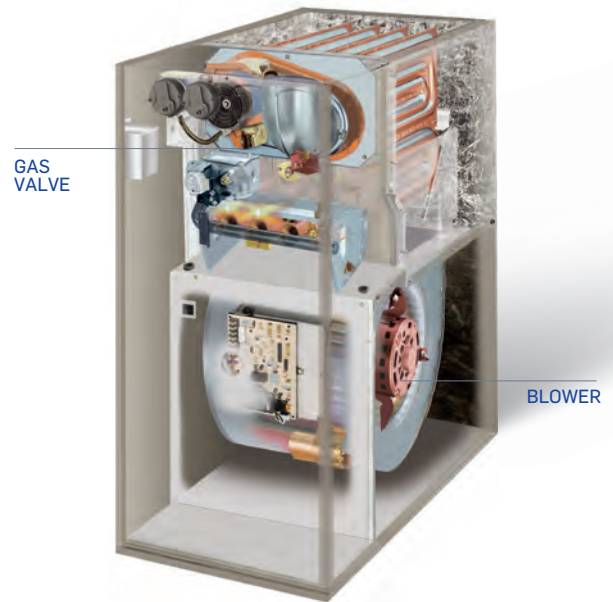
To the original owner, our Performance 80 gas furnaces are covered by a 10-year parts and 20-year heat exchanger limited warranty upon timely registration. The parts limited warranty period is five years if not registered within 90 days of installation except in jurisdictions where warranty benefits 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™ 80, Models 58TP0 and 58TP1, furnace, you'd see what drives the performance: a serious commitment to quality. Heating capacity is managed with a two-stage gas valve that can operate on low- or high-stage heat. Low-stage heating is for milder days and conditions while high-stage heating engages during colder temperatures. Our variable-speed ECM blower operates on the lowest setting to provide the right amount of airflow to meet your home's needs resulting in quiet, efficient comfort all year long and humidity control as a part of your cooling system.

Smart electronics monitor conditions, comfort settings and previous furnace cycles to make "informed" decisions on your behalf. You'll enjoy the results with more consistent airflow and reduced hot or cold spots. Additional comfort-enhancing functions include ComfortFan™ technology, which allows you to select furnace fan speeds from the compatible thermostat.



**PERFORMANCE 80
GAS FURNACE**

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 80 gas furnaces measure up against our Infinity® and Comfort™ models.







	Infinity® System	Performance™ Series	Comfort™ Series
Motor Performance	Fully-communicating, variable-speed operation	Non-communicating, variable-speed operation	Non-communicating, multi-speed operation
Efficiency	80.0% AFUE	80.0% AFUE	80.0% AFUE
Durability	Fully insulated, 20-gauge steel cabinet and doors	Fully insulated, 20-gauge steel cabinet and doors	Fully insulated, 20-gauge steel cabinet and doors
Cool Compatibility	Multi-stage	Two-stage and Single-stage	Single-stage
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* 20-year heat exchanger	10-year parts* 20-year heat exchanger

† 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

Control	Air Conditioner or Heat Pump	Evaporator Coil	Air Purifier	Humidifier	Ventilator
 <p>Wi-Fi®-enabled smart thermostat learns your schedule for greater efficiency and comfort.</p>	 <p>Provides efficient cooling or cooling/heating for comfort and potential energy savings.</p>	 <p>Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.</p>	 <p>Uses Captures & Kills® technology to inactivate 99% of select airborne pathogens trapped by the filter, including coronavirus, bacteria and other pathogens.¹</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>

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.

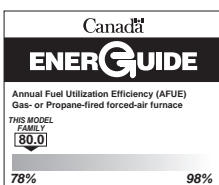
MORE THAN A CENTURY OF COOL

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.



Turn to the experts



Performance SERIES

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