Carrier

Turn to the experts

PERFORMANCE™ 80 GAS FURNACES



Easy, smart comfort with 80.0% AFUE

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

featuring InteliSense™



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.



Carrier
CONSUMER CHOICE WARRANTY

At Carrier, we know purchasing a new heating or cooling system is a big investment. Take ownership in helping protect your investment. Carrier is excited to offer you a Consumer Choice Warranty option. Most Carrier products come with the option to select the warranty of your choice. Dealer participation is required.*

CONSISTENT COMFORT

Our Performance 80 (Models 58TP0/58TP1) gas 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 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.

SMART SERVICE

Carrier's patent-pending InteliSense™ technology allows for critical equipment performance data to be gathered and shared with your dealer who can reassure you that your system is running properly and then deliver a smarter, faster, and more efficient service experience to you.

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.

LIMITED WARRANTY

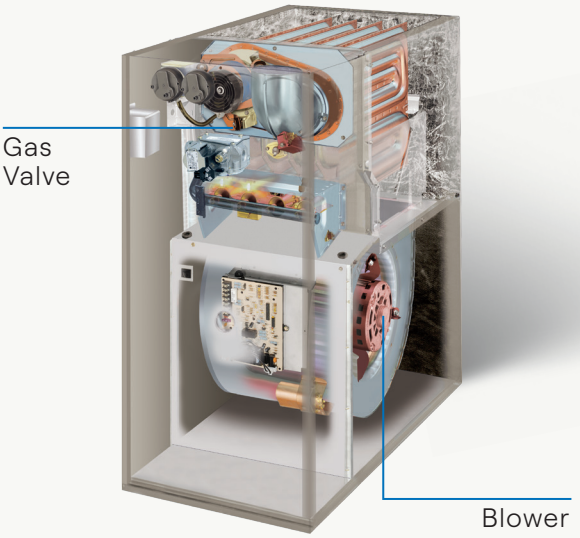
To the original owner, our Performance 80 gas furnaces are covered by a 10-year parts and 20-year heat exchanger limited warranty upon timely registration. The parts limited warranty period is five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate at carrier.com for complete details and restrictions.

* Upon timely registration, on eligible equipment select either a 10-year parts only limited warranty or a five-year parts + three-year labor limited warranty. Dealer participation required. See limited warranty certificate at carrier.com for complete details and restrictions.

The Carrier Difference

If you could look under the hood of a Carrier Performance 80 furnace, you'd see what drives the performance: a serious commitment to innovative design and quality. Consider the following features that help you achieve efficient comfort all year long:

- Year-round comfort – Variable-speed constant torque ECM blower motor providing the right amount of airflow to meet your home's exact needs
- Detailed diagnostics – More advanced diagnostic data so your dealer can efficiently address your system's needs and improve your service experience
- Quiet comfort – Variable-speed blower motor combined with our fully insulated cabinet means you'll enjoy unobtrusive warm, winter heating that is quieter than a conversation*
- Extensive product testing – Know that 100% of our product are run tested before they leave our factory, and we use over 200 specifically designed tests to ensure the highest quality performance possible



* Products are tested 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/.

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 Series	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
Airflow Operation	Constant airflow	Two-stage airflow (high/low)	Single-stage airflow (on/off)
Diagnostic Technology	Infinity fully communicating system	InteliSense connected system	–
Durability	Fully-insulated, 20-gauge steel cabinet and doors	Fully-insulated, 20-gauge steel cabinet and doors	Fully-insulated[1], 20-gauge steel cabinet and doors
Recommended Control[2]	Infinity System Control	ecobee for Carrier Smart Thermostat	Carrier Smart Thermostat
Limited Warranty	10-year parts[3] Lifetime heat exchanger[4]	10-year parts[3] 20-year heat exchanger	10-year parts[3] 20-year heat exchanger

[1] 58SC models only
[2] Control sold separately, other options available.
[3] Upon timely registration, the warranty period is five years if not registered within 90 days of installation except where restricted by jurisdiction.
[4] Upon timely registration, the warranty period is 20 years if not registered within 90 days of installation except where restricted by jurisdiction.

The Indoor Comfort System

Your Carrier dealer will recommend a system to meet your home-comfort needs and local weather environment.



CONTROL

Wi-Fi®-enabled ecobee for Carrier smart thermostat learns your schedule for greater efficiency and comfort.



AIR CONDITIONER OR HEAT PUMP

Provides efficient cooling or cooling/heating for comfort and potential energy savings.



EVAPORATOR COIL

Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.

AIR PURIFIER

Works in-line with your HVAC system to help reduce dust, dirt, pet dander and smoke particles that can circulate throughout your home.



HUMIDIFIER

Adds moisture to the air, helping keep static and dry skin at bay.



VENTILATOR

Combines fresh outdoor air with conditioned indoor air for improved air quality.



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.

Carrier

Turn to the experts

Performance SERIES

carrier.com 1-800-CARRIER

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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