



Turn to the experts

# Performance™ Series Condensing Gas Furnaces



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



59TP6, 59SP6



# What You Can Expect From Carrier

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 single-stage and 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 superior 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

The Performance™ Series two-stage condensing gas furnaces (model 59TP6) include 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 Series condensing gas furnaces offer a range of efficiencies that reach as high as 96.5% AFUE and the potential for some serious savings on gas heating costs.



## Humidity Management

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



## Hybrid Heat® System

Combining a Performance Series condensing gas furnace, a Carrier heat pump and a compatible thermostat, a Carrier 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 (model 59TP6) 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, Carrier 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](http://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/>.

# A Range of Comfort

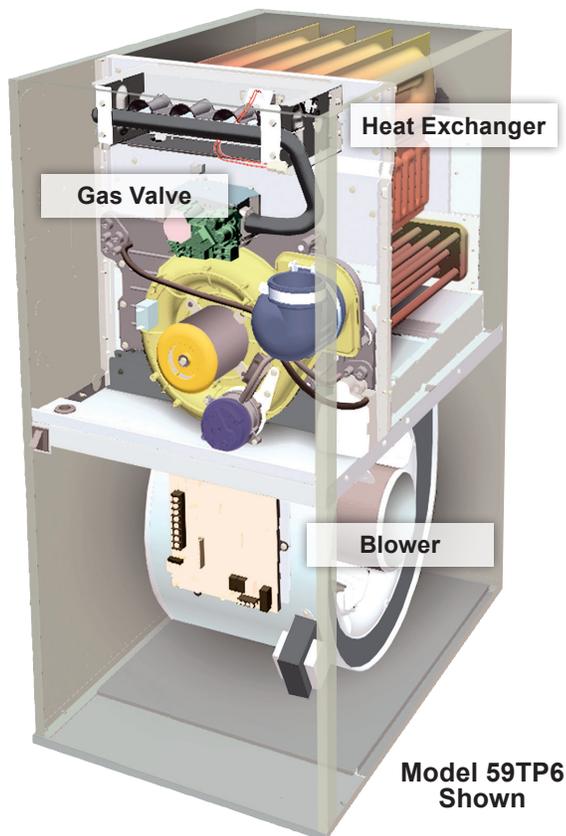
Carrier delivers gas furnaces with a range of features and functionality. Check out this side-by-side comparison to see how our smart and efficient Performance™ Series condensing gas furnaces measure up against our Infinity® and Comfort™ models.

	Infinity® Series	Performance™ Series	Comfort™ Series
<b>Motor Performance</b>	Fully-communicating, variable-speed ECM operation	Non-communicating, variable-speed ECM operation	Non-communicating, multi-speed ECM operation
<b>Media Cabinet</b>	Included	Optional accessory ordered separately	Optional accessory ordered separately
<b>Efficiency</b>	Up to 98.5% AFUE	Up to 96.5% AFUE	Up to 96.5% AFUE
<b>Durability</b>	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
<b>Recommended Control†</b>	Infinity® System Control	ecobee, Powered by Carrier Thermostat	ecobee, Powered by Carrier Thermostat
<b>Limited Warranty</b>	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.



## The Carrier Difference

If you could look under the hood of a Carrier Performance Series condensing gas 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 condensing gas 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.

Visit [carrier.com](http://carrier.com) for model comparisons and product specifications.

Explore the full line of Carrier condensing gas furnaces and other system components to find the ideal fit for your home.

59TP6, 59SP6

# The Total Indoor Comfort System

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

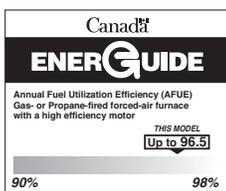
1. **Air Conditioner** provides reliable, efficient cooling for long-lasting comfort and potential energy savings.
2. **Gas Furnace** provides reliable, high-efficiency heating for long-lasting comfort and potential energy savings.
3. **ecobee, Powered by Carrier Wi-Fi®-enabled smart thermostat** learns your schedule for greater efficiency and comfort.
4. **Zoning** sets different temperatures for up to three different areas of your home for truly customized comfort and possible utility savings.
5. **Air Cleaner** improves air quality by removing harmful and irritating airborne pollutants from your home.
6. **Humidifier** replenishes moisture to dry air.
7. **UV Lamp** inhibits the growth of contaminants on the evaporator coil, leaving your home with fresher indoor air.
8. **Ventilator** combines fresh outdoor air with conditioned indoor air for improved air quality – great for today's tightly constructed home.
9. **Evaporator Coil** is matched with the proper outdoor unit to provide even more cooling efficiency and years of reliable service.



# 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

ISO 9001:2000



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).

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

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