

Performance™ 93 Gas Furnace with Comfort Heat Technology®



Turn to the Experts.™

Performance™
SERIES



High-Efficiency Gas Furnace with up to 93% AFUE



Things to Consider Before You Buy

Comfort Heat Technology®

When temperatures outside start to dip, maintain your indoor comfort with the Comfort Heat Technology feature. Ordinary furnaces warm your home with full-speed hot-air blasts followed by idle periods, causing the temperature to drop before the next heating cycle. Comfort Heat Technology is a smart technology, accurately predicting the need for heating while cutting temperature swings in half.

ComfortHeat™

Comfort Heat Technology provides a nearly continuous flow of warmth in low-capacity operation for a steadier, more consistent indoor temperature. And, when extreme temperatures occur, Comfort Heat Technology utilizes the high-capacity operation to quickly meet and maintain your comfort needs. Longer, gentler heating cycles combined with lower fan speeds help keep your utility costs low.

Comfort

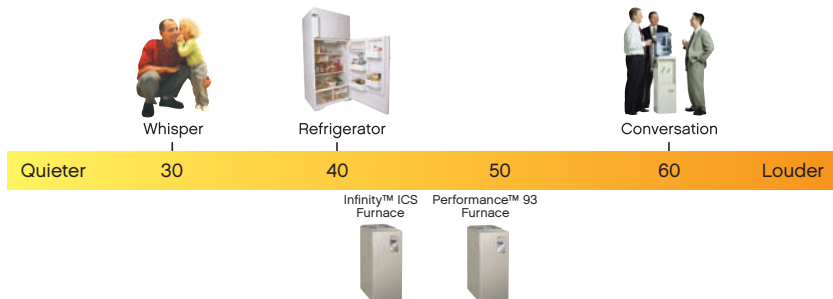
Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating and cooling products. Your Carrier® dealer can help you choose the best system for your home including Carrier-exclusive features that further enhance your indoor environment.

- Your furnace plays an important role during the cooling season by circulating cool air throughout your home. The Performance™ 93 goes one step further, add a Carrier Edge® Thermidistat™ Control and offer SmartEvap™ technology, a feature that works with your air conditioner to help keep humidity levels low.
- By adding the Edge Thermidistat Control, you'll be able to utilize the SmartEvap feature, and manage indoor temperature and humidity levels with an easy-to-use programmable thermostat. Want to cool things down at night but keep them warmer during the day? Customize your home's indoor environment to your household needs and personal preferences with the Edge Thermidistat Control.
- Add any Carrier thermostat and enjoy our ComfortFan™ feature which gives you even more control over your indoor comfort by allowing you to select your continuous fan speed at the thermostat.

Sound

Carrier furnaces are designed for quiet operation, keeping sound levels to almost a whisper. How does it stay so quiet? Two-stage heating and intelligent comfort control allow this system to operate in the lowest possible setting for 90% of the heating season. During extreme weather conditions, the smart control automatically adjusts to high-stage heating to meet and maintain your preferred setting. Not only do these features help to minimize sound, they also help you save on your utility bills. And for what little sound a Carrier system does make, a sealed combustion system and insulated cabinet help to further isolate sound levels at its source. At Carrier, we believe home comfort shouldn't be at your ears' expense.

Comparative Sound Ratings (decibels)



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, low fire operation (the most common operating condition), measured 3 feet from furnace. Other sound levels, mentioned for comparison, as published at <http://www.nidcd.nih.gov/health/hearing/ruler.asp>.

Carrier® Systems for Unmatched Performance

Humidifier replenishes moisture to dry air.

Evaporator Coil removes heat from the air as it passes over the refrigerant. The evaporator coil is located with the indoor unit and is also referred to as the indoor coil.

Gas Furnace provides reliable, high-efficiency heating for long-lasting comfort and energy savings.

Air Cleaner improves air quality by removing harmful and irritating airborne pollutants from your home.

Ultraviolet Germicidal Lamp inhibits the growth of contaminants on the indoor coil, leaving your home with cleaner, fresher indoor air.

Ventilator combines fresh outdoor air with conditioned indoor air for improved air quality – great for today's tightly constructed home.

Zoning sets different temperatures for up to eight different areas of your home for truly customized comfort and enhanced utility savings. (Requires compatible thermostat.)

Air Conditioner provides reliable cooling for long-lasting comfort and energy savings. Ask about Carrier air conditioners with environmentally sound Puron® refrigerant.

Edge® Thermidistat™ Control allows precise temperature control and programmable features to further customize your comfort.



Reliability

At Carrier, your comfort is our business. That's why we have one of the most extensive product research and development facilities in the world. Within each step of the development process, from the design phase to finished products, we test each and every product to exceed industry standard requirements. In fact, Carrier engineers test the reliability of the heat exchangers to over 200,000 cycles. That's more than six times the industry's standard of 30,000 cycles.

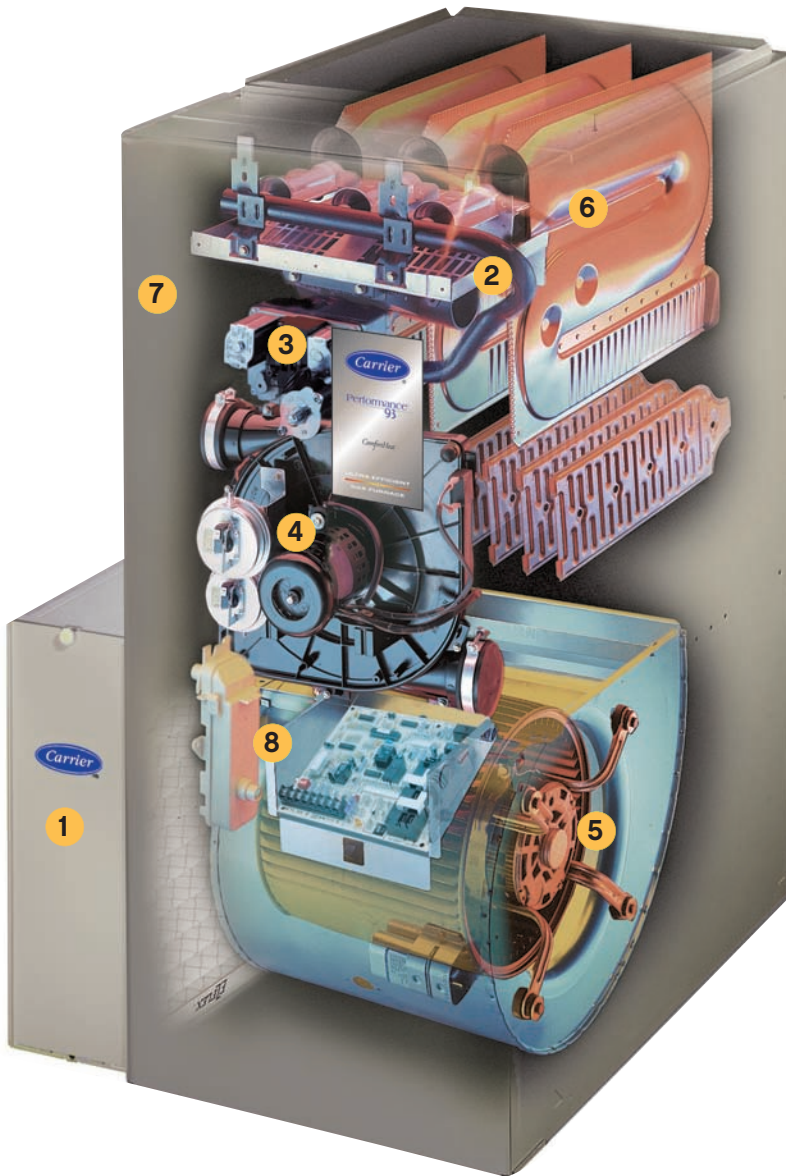
Safety

Built by the most trusted name in the industry, Carrier furnaces heat safely within your home. Carrier pioneered the following safety innovations over a decade before they became an industry requirement:

- Hot surface ignition system eliminates the need for a pilot light, reducing gas usage and promoting worry-free operation.
- The control board constantly monitors the safety devices during heating operation. If a safety device activates for any reason, the furnace will cease operation and a status code will be displayed on the furnace control board, alerting you to any potential problems.

Performance™
93

Technology



- 1 Optional air cleaner cabinet** – allows for the easy and convenient addition of a Carrier high-efficiency air filter for enhanced air quality.
- 2 Burner ignition** – as one of the most robust and durable ignition systems available, Power Heat™ hot surface ignition replaces pilot lights and reduces utility consumption.
- 3 Two-stage gas valve** – provides two heating capacities. The low-capacity stage works during milder days while the high-capacity engages during colder temperatures.
- 4 Two-speed inducer** – precisely controls air intake within the combustion system for high-efficiency performance.
- 5 Multi-speed blower motor** – ensures consistent airflow and temperature maintenance, helping to keep rooms more comfortable while improving air quality.
- 6 Two heat exchangers** – extract heat from the gas you burn and transfer it to warm the air. The primary heat exchanger extracts 80% of the heat while the secondary heat exchanger extracts an additional 11 – 15%, helping to ensure efficient, reliable performance.
- 7 Sealed combustion system** – reduces cold air infiltration while providing quieter operation.
- 8 Patented control board** – allows customized comfort with enhanced temperature maintenance and efficiency at your fingertips.

Specifications

Gas Furnaces	Infinity™ System	Humidity Control	Blower Speed	Comfort Heat Technology*	AFUE Rating	Heat Stages	SEER Boost
Infinity™ ICS Furnace	✓	Ideal Humidity System® Technology	Variable	✓	Up to 95.0*	Multi	
Infinity™ 96 Furnace	✓	Ideal Humidity System® Technology	Variable	✓	Up to 96.6*	2	
Performance™ 93 Furnace		Enhanced	4-5	✓	Up to 93.0*	2	
Performance Boost 90 Furnace		Enhanced	4-5	✓	Up to 93.0*	1	✓
Comfort™ 92 Furnace		Enhanced	3-4		Up to 95.5*	1	

* ENERGY STAR® rated

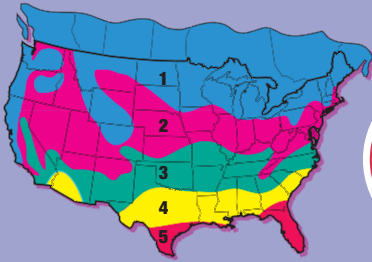
Limited Warranty

To the original owner, the Carrier® Performance 93 gas furnace is covered by a 10-year parts and lifetime heat exchanger limited warranty upon timely registration of your new equipment.* The secondary heat exchanger carries a 20-year labor limited warranty. Ask your Carrier dealer about optional extended warranties, which may include labor.

* Warranty period is a five-year on parts and 20-year on heat exchangers if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty and a lifetime parts limited warranty on the heat exchangers. See warranty certificate at carrier.com for complete details.



Efficiency



UP TO
93%
AFUE
RATING

APPROXIMATE ANNUAL HEATING COSTS

	Typical 10-year old 65% AFUE	Standard Furnace 80% AFUE	Performance™ 93 93% AFUE
Zone 1	\$ 1,026	\$ 922	\$ 785
Zone 2	\$839	\$755	\$643
Zone 3	\$653	\$587	\$500
Zone 4	\$466	\$419	\$357
Zone 5	\$280	\$252	\$214

Calculations based on 50,000 btuh heating design, using a fuel rate of \$0.626 per therm, an electrical cost of \$0.0867 and the midpoint of the heating load hours for the zone.

To use this table:

1. Determine the AFUE of your current system.
2. From the map determine the zone you live in, enter the table and cross reference your zone with the AFUE of your current system to determine your approximate annual heating costs.
3. Compare your annual heating cost to that of a new system with a higher AFUE.
4. The difference of these two numbers is your estimated annual cost savings.
5. Heating costs include cycled fan operation. Fan costs are for fans set in ON position to run continuously. Subtract fan cost from total cost if unit is not set up to run continuously.

High-Efficiency Gas Furnace Designed with Your Comfort in Mind



Greater Operational Efficiency

Annual Fuel Utilization Efficiency or AFUE is like gas mileage. The higher the gas mileage or AFUE rating, the more efficient the automobile or system is. With energy costs on the rise, a Carrier® high-efficiency gas furnace can help lower your utility costs.

- The Performance 93 gas furnace has a rating of up to 93% AFUE, helping to reduce your utility costs by up to 30% over the year. Actual savings will depend on the efficiency of your current system compared to the efficiency of a new system.
- As an ENERGY STAR® partner, Carrier Corporation has determined that the Performance 93 gas furnace meets the ENERGY STAR® guidelines for energy efficiency.





Turn to the Experts

Willis Carrier invented air conditioning in 1902. Over 100 years later, we're proud to say Carrier® systems are trusted in more homes than any other brand.

Carrier continues to be on the forefront of innovative engineering and unsurpassed standards of excellence. So when choosing a home comfort system, you'll want to turn to the experts. Your Carrier dealer will evaluate your home, such as window placement and size, ductwork, other structural specifics and lifestyle to provide a customized indoor comfort plan designed specifically for you. And when you have an expert helping you make an educated decision, you're going to feel more comfortable.



Turn to the Experts.™

www.carrier.com

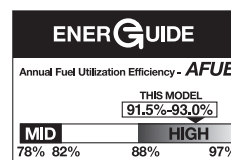
1-800-CARRIER

A member of the United Technologies Corporation family.
Stock Symbol UTX.

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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.
Model 58MTB



Always look for these symbols, the home heating industry seals of certified performance, efficiency and capacity.