

Comfort™ 80 Gas Furnace

Carrier

turn to the experts™

Comfort
SERIES



Quiet Comfort with 80% AFUE

Efficiency

Annual Fuel Utilization Efficiency or AFUE is like gas mileage. The higher the gas mileage or AFUE rating, the more efficient the automobile.

- Comfort 80 gas furnaces have a rating of 80% AFUE.

Safety

Built by the most trusted name in the industry, Carrier gas furnaces heat safely within your home. Carrier pioneered the following safety innovations:

- Power Heat™ ignitor 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.
- Blocked vent safeguard shuts down furnace operation if common exhaust vents become inadvertently blocked.



Things to Consider Before You Buy

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.

- Want to enjoy better comfort during the day but conserve energy at night? Customize your home's indoor environment to your household needs and personal preferences using the programmable Edge® Thermidistat™ control's seven-day programmable schedule.
- Add a compatible Carrier thermostat and enjoy ComfortFan™ technology which gives you even more control over your indoor comfort by allowing you to select your continuous fan speed at the thermostat.

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.

Sound

Carrier gas furnaces are designed for quiet operation and the Comfort™ 80 gas furnace is no exception. How does it stay so quiet? The QuietTech™ noise reduction system, Carrier's patented combustion system, provides comfortable heat while generating very little sound in the process. And for what little sound a Carrier gas furnace does make, an insulated cabinet helps to further isolate sound levels at their 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, single-stage 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>.

Technology



- 1 Intelligent furnace control** – add a compatible Carrier thermostat and enjoy ComfortFan™ technology to provide the best combination of comfort and energy efficiency, helping to ensure even temperatures throughout your home.
- 2 Inducer fan** – precisely controls air intake within the combustion system for efficient performance.
- 3 Power Heat™ ignition** – as one of the most dependable systems available, it replaces pilot lights and reduces utility consumption.
- 4 Direct-drive blower motor** – quietly distributes air throughout the home.
- 5 Fully insulated cabinet** – helps reduce sound levels.
- 6 Enhanced serviceability** – door knob for easy access, easy slide-out blower assembly, improved sight glass and brighter LED allow your dealer to maintain, diagnose and service this furnace efficiently.
- 7 Sealed blower cabinet** – helps this furnace achieve low air leakage standards required in some areas. Ask your dealer if this unit qualifies for rebates.



Limited Warranty

To the original owner, the Carrier® Comfort™ 80 gas furnace is covered by a 10-year parts and 20-year heat exchanger limited warranty upon timely registration of your new equipment.* Ask your Carrier dealer about optional extended warranties, which may include labor.

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





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™ 

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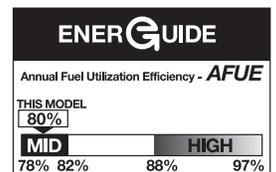
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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.
Models 58DLA, 58DLX



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