



# Comfort™ 80 Gas Furnaces



Quiet, reliable comfort with 80.0% AFUE



58DLA, 58DLX, 58STA, 58STX

# What You Can Expect From Carrier

Innovation, efficiency, quality: Our Carrier® Comfort™ 80 gas furnaces offer dependable heating and enhanced airflow capabilities for efficient performance you'll appreciate every day this winter. Throughout our Comfort line, we never lose sight of the Carrier quality, environmental stewardship and lasting durability that have endured for more than a century. And, to ensure maximum year-round efficiency with both gas and electric heating capabilities, your dealer can include a Carrier heat pump and compatible thermostat to create a Hybrid Heat® dual fuel system.

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## Efficiency

AFUE (Annual Fuel Utilization Efficiency) ratings are like your car's MPG – the higher the number, the greater the potential for savings. The Comfort™ 80 gas furnace delivers 80.0% AFUE heating.

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## 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 worry-free operation. Aluminized steel heat exchangers also contribute to lasting durability.

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## Humidity Management

As a part of your home's cooling system, a Comfort™ 80 gas furnace with SmartEvap™ technology can be the key to enhanced comfort through precision humidity management. Add a humidifier for year-round humidity control.

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## Hybrid Heat® System

Combining a Comfort™ 80 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 the ultimate defense against unpredictable utility costs.

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## Limited Warranty

To the original owner, Carrier® Comfort™ 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. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty period. See warranty certificate at [carrier.com](http://carrier.com) for complete details and restrictions.

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# A Range of Comfort

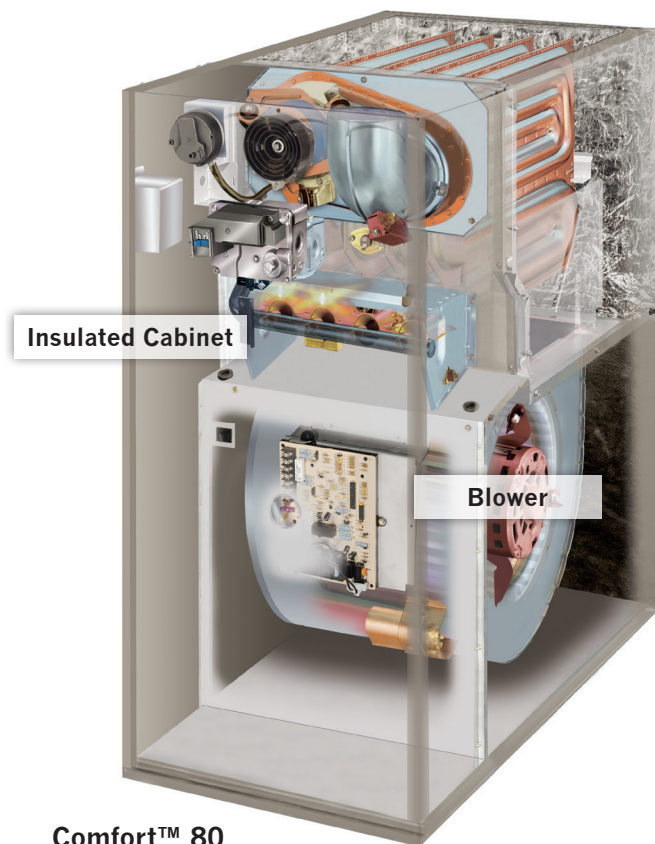
Carrier delivers gas furnaces with a range of features and functionality. Check out this side-by-side comparison to see how our smart and efficient Comfort™ 80 gas furnaces measure up against our Infinity® and Performance™ models.

	Infinity® Series	Performance™ Series	Comfort™ Series
<b>Performance</b>	Variable-speed ECM motor	Variable-speed ECM, Multi-speed ECM motors	Fixed-speed motor
<b>Efficiency</b>	80.0% AFUE	80.0% AFUE	80.0% AFUE
<b>Durability</b>	Fully insulated, 20-gauge steel cabinet and doors	Fully insulated, 20-gauge steel cabinet and doors	Insulated heat exchanger compartment
<b>Recommended Control†</b>	Infinity® System Control	Côr® Wi-Fi® Thermostat	Côr® Wi-Fi® Thermostat
<b>Limited Warranty</b>	10-year parts* 20-year heat exchanger	10-year parts* 20-year heat exchanger	10-year parts* 20-year heat exchanger

\* Upon timely registration. The warranty period is five years if not registered within 90 days of installation.

† Control sold separately, other options available.

Wi-Fi® is a registered trademark of the Wi-Fi Alliance Corporation.



**Comfort™ 80  
Model 58DLA  
Gas Furnace shown**

## The Carrier® Difference

If you could look under the hood of a Carrier® Comfort™ 80, Model 58DLA, gas furnace, you'd see what drives the performance: a serious commitment to quality. Keeping sound to a minimum is an underrated part of home comfort. This model helps keep operational sound under wraps with a fully insulated cabinet. You'll also enjoy the comfort of customized airflow when your furnace is installed with a compatible thermostat. Our ComfortFan™ feature allows you to adjust the furnace fan speed from the thermostat so you can select the right speed for current conditions. Finally, SmartEvap™ technology puts summer humidity in its place by slowing down the fan and allowing moisture within the system to dissipate. The result: drier, more comfortable indoor air even during those hot, sticky summer days.

### For California Residents:

For installation in SCAQMD only: Models 58DLA, 58DLX, 58STA and 58STX do not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus are subject to a mitigation fee of up to \$450. These furnaces are not eligible for the Clean Air Furnace Rebate Program: [www.CleanAirFurnaceRebate.com](http://www.CleanAirFurnaceRebate.com).

# The Total Indoor Comfort System

Your Carrier® dealer will recommend a system that is best suited to meet your home-comfort needs and local weather environment:

1. **Air Conditioner** provides reliable, high-efficiency cooling for long-lasting comfort and energy savings.
2. **Gas Furnace** provides reliable, high-efficiency heating for long-lasting comfort and energy savings.
3. **Côr® Wi-Fi® Thermostat** offers precise, programmable comfort from your web-connected device.
4. **Zoning** sets different temperatures for up to three different areas of your home for truly customized comfort and enhanced 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 cleaner, 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 top cooling efficiency and years of reliable service.



## More Than a Century of Cool

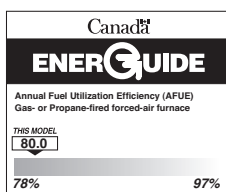
In 1902, a determined engineer answered one of mankind's most nagging questions: How do we make hot, sticky, indoor air go away? In creating the world's first modern air conditioning system, Willis Carrier forever changed indoor life, and, more than a century later, the corporation that bears his name 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, our 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.



According to the EPA, indoor levels of pollutants are often significantly higher than outdoor levels. Most homes have at least one air quality issue, ranging from temperature and humidity to particle allergens, chemical pollutants and elevated carbon dioxide levels.† Ask your dealer how Côr Indoor Air Quality products can help you breathe easier.

† EPA.gov



**Comfort  
SERIES**



turn to the experts™



**carrier.com 1-800-CARRIER**

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