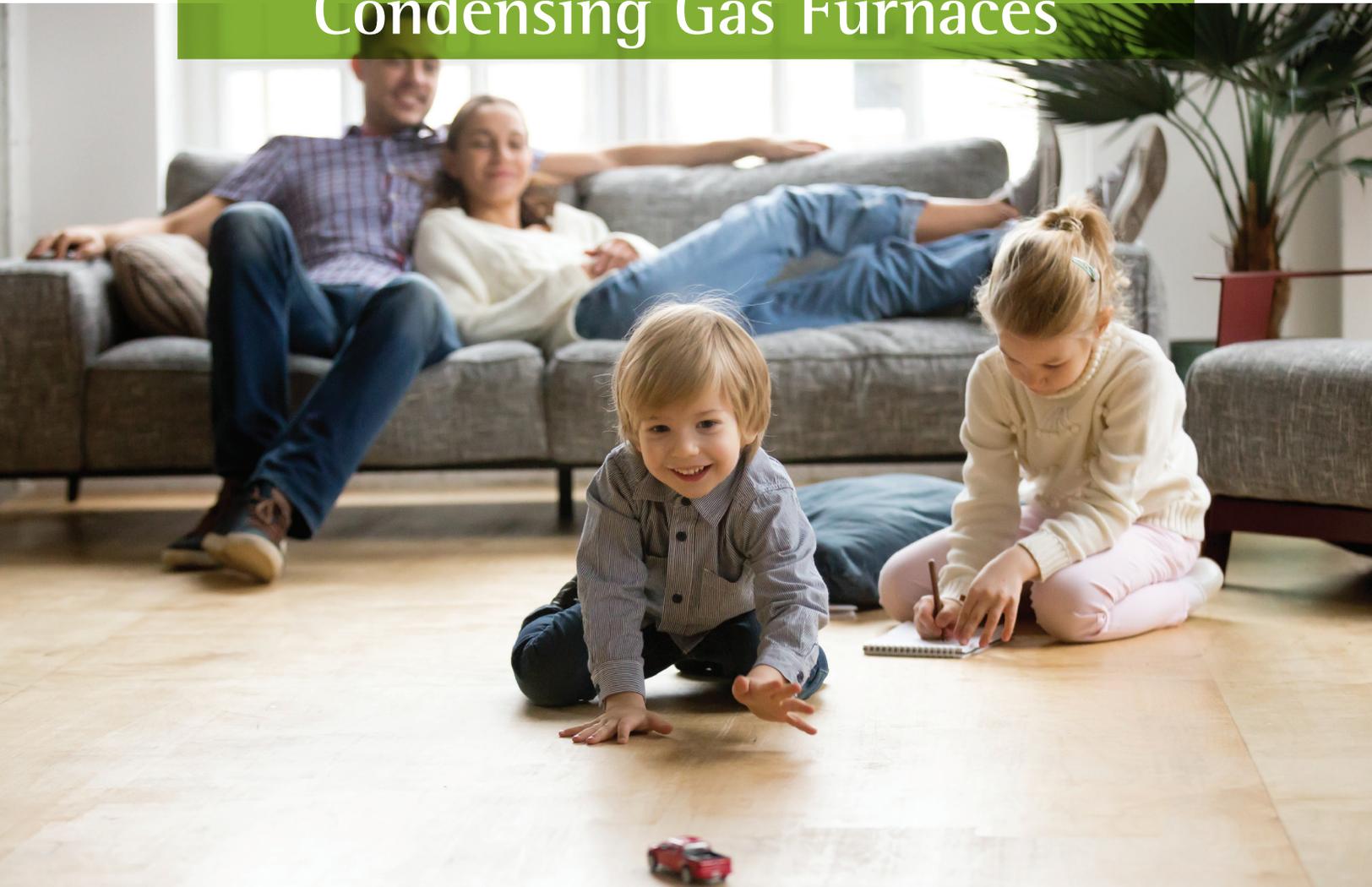




# Infinity<sup>®</sup> Series Condensing Gas Furnaces



Ultra-quiet, extra-efficient comfort with up to 98.5% AFUE



59MN7, 59TN6



LEARN MORE AT  
[energystar.gov](http://energystar.gov)



## Designed with Your Comfort in Mind

Carrier® Infinity® Series condensing gas furnaces represent years of design, development and testing with one goal in mind – maximizing your family’s comfort. Along the way, we have remained focused on creating new technologies that deliver the superior quality and energy efficiency you demand while working to stay ahead of industry trends and global initiatives.

Breakthroughs like Greenspeed® intelligence, multi-stage technology, superior humidity control and extremely quiet sound performance mean there’s a model tailored to your needs. Whether you expect extreme energy efficiency, maximum comfort, minimal sound or all of the above, Carrier Infinity condensing gas furnaces have you covered.

INFINITY® SERIES

# What You Can Expect From Carrier

Innovation, efficiency, quality: Our Carrier® Infinity® Series condensing gas furnaces offer intelligent electronics and multi-stage capabilities that take indoor comfort and energy-saving performance to new levels. Throughout our Infinity line, we never lose sight of 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 Infinity heat pump and Infinity System Control to create a Hybrid Heat® dual fuel system.



## Innovation

Our Infinity® 98 gas furnace features Greenspeed® intelligence that can make very subtle adjustments to a modulating gas valve and adaptable-speed components as conditions change. The result: smooth, super-quiet comfort, extra-energy efficiency, and high-precision heating based on current conditions and matched to your needs. Furthermore, smart Infinity electronics “remember” previous cycles and automatically adjust available heating stages for the ultimate combination of comfort and energy efficiency.



## Efficiency

AFUE (Annual Fuel Utilization Efficiency) ratings are like your car’s MPG – the higher the number, the greater the potential for savings. Infinity® Series condensing gas furnaces offer a range of efficiencies that reach as high as 98.5% AFUE and the potential for some serious savings on gas heating costs.



## Humidity Management

As a part of your home’s year-round comfort system, an Infinity gas furnace can be the key to enhanced comfort and efficiency through precision humidity management. Include an Infinity® System Control, humidifier and an Infinity outdoor unit and let Ideal Humidity System™ technology deliver improved comfort, all year long.



## Hybrid Heat® System

Combining an Infinity® gas furnace, an Infinity heat pump and an Infinity System Control, 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 Infinity® 98 gas furnace is one of the quietest gas furnaces you can buy. That means you can enjoy warm, winter heating at a sound level somewhere between a conversation and a whisper (but closer to a whisper!), thanks to variable-speed components, intelligent operation and an insulated cabinet.\*



## Limited Warranty

To the original owner, Carrier® Infinity® Series 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 Infinity® Series units measure up against our Performance™ and Comfort™ models.

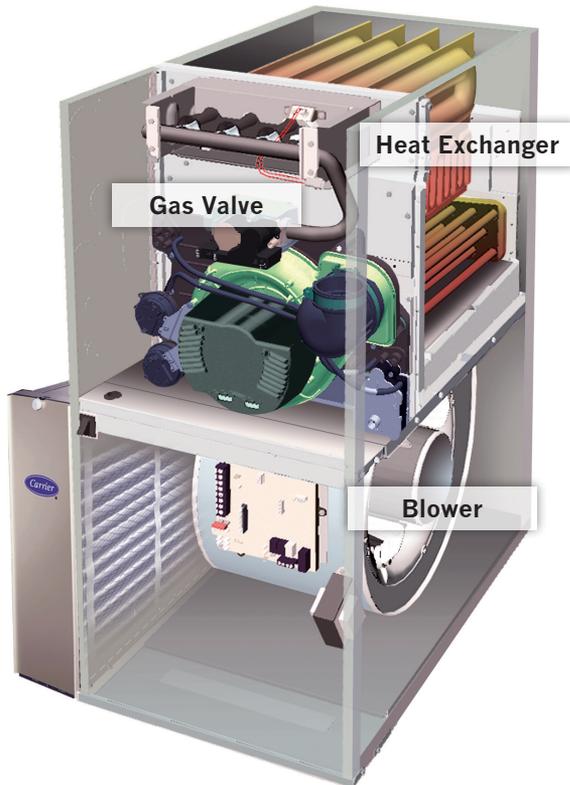
	Infinity® Series	Performance™ Series	Comfort™ Series
<b>Motor Performance</b>	Fully-communicating, variable-speed ECM operation	Non-communicating, variable-speed ECM operation	Non-communicating, multi-speed ECM operation
<b>Media Cabinet</b>	Included	Optional accessory ordered separately	Optional accessory 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	Côr® Wi-Fi® Thermostat	Côr® Wi-Fi® 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.

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



Infinity® 98 Gas Furnace shown

## The Carrier® Difference

If you could look under the hood of a Carrier® Infinity® Series condensing gas furnace, you'd see what drives the performance: a serious commitment to quality. The Infinity 98 includes a modulating gas valve that can be adjusted up or down in 1% increments to precisely meet heating demand. Or, the Infinity 96 still provides high- and low-stage heating for quiet, consistent comfort. Variable-speed air delivery means ultra-consistent temperature control all year long and enhanced humidity control as a part of your cooling system.

To squeeze as much of the heating efficiency from the gas you use as possible, Infinity 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 the Infinity System Control, and SmartEvap™ technology for added moisture control.

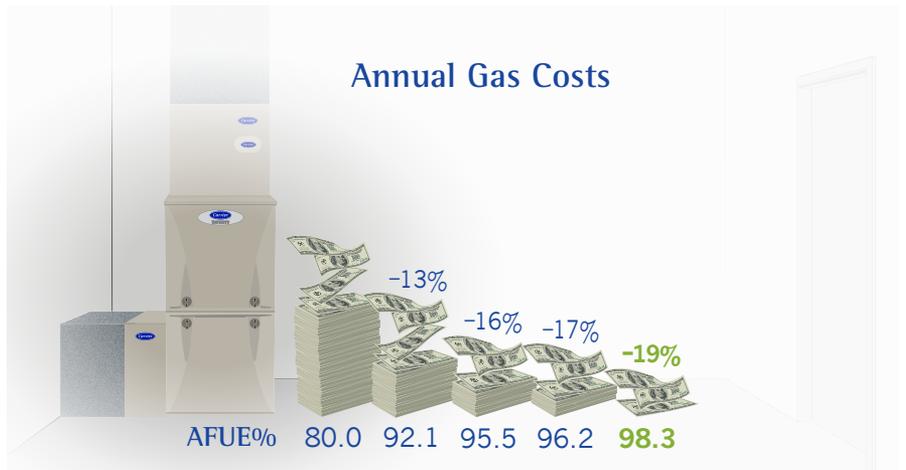
### For California Residents:

For installation in SCAQMD only: Models 59MN7 and 59TN6 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).

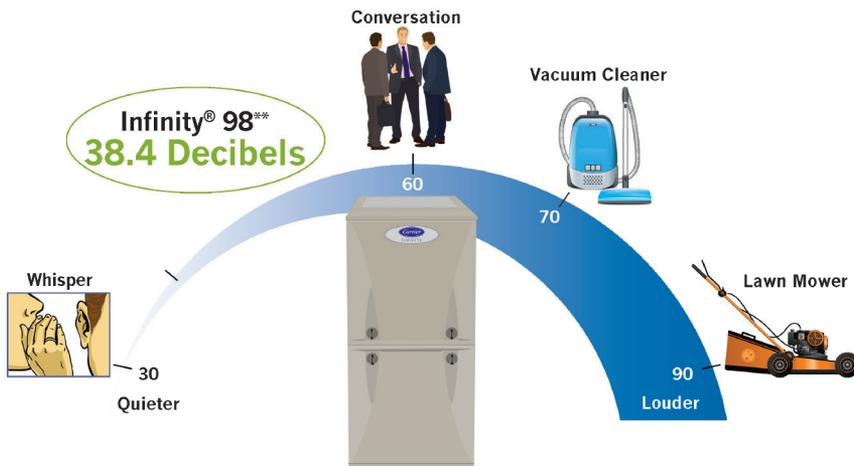
# System Highlights

## OUR MOST EFFICIENT

Our most efficient gas furnace, the Infinity® 98, offers plenty of potential for annual savings during heating operation. When compared to a standard efficiency gas furnace (80% AFUE), you can save up to 19% annually on your gas heating costs.\* And, if you are replacing an older, less efficient model, the savings can be even more significant.



\* Based on operating cost calculations ran on 3/1/19 for a residence in Carmel, IN requiring 60,000 BTUH heating load. Actual costs will vary depending on real weather conditions, structure type, duct work efficiencies, utility costs and actual usage. This information is intended for comparison purposes only. Op cost version 3.0.6908.20081/18.0.32



## OUR QUIETEST

Our quietest model includes a fully insulated cabinet and uses Greenspeed® intelligence to fine-tune the performance of adaptable-speed components and a modulating gas valve. You'll enjoy cozy, heated comfort in peace with sound levels as low as 38.4 decibels.\*\* That's quieter than a conversation.

\*\* Based on sound level testing of the Carrier® 59MN7A060V17-14 during steady-state, low-fire operation. For comparison purposes, other sound levels published at <https://www.asha.org/public/hearing/loud-noise-dangers/>.

## OUR MAGIC TOUCH

The Infinity® System Control is the user-friendly key to unlocking your system's potential. As part of a complete Infinity system, this smart touch screen ties it all together. With the Wi-Fi® option and optional zoning, you can easily manage temperatures, humidity, and ventilation in up to eight zones from nearly anywhere using a smartphone, tablet or computer – or let the Infinity System Control do it all for you by monitoring your preferences and the conditions outside.\*



\* Requires internet connection

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

# The Total Indoor Comfort System

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

1. **Infinity® Air Conditioner** provides reliable, high-efficiency cooling for long-lasting comfort and energy savings.
2. **Infinity® Gas Furnace** provides reliable, high-efficiency heating for long-lasting comfort and energy savings.
3. **Infinity® System Control** allows precise temperature and humidity control along with programmable features to further customize your comfort.
4. **Zoning** sets different temperatures for up to eight different areas of your home for truly customized comfort and possible utility savings.
5. **Infinity® Air Purifier** improves air quality by capturing and killing select airborne bacteria and viruses and other irritating airborne pollutants in 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

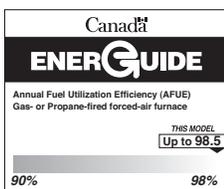
In 1902, a determined engineer answered one of mankind's most nagging questions: How do we make hot, sticky, indoor air go away? In creating the world's first modern air conditioning system, Willis Carrier forever changed indoor life, and, more than a century later, the corporation that bears his name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

Carrier continues 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.



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

† <https://www.epa.gov/report-environment/indoor-air-quality>



turn to the experts™



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

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

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