Carrier

Turn to the experts



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INFINITY® SYSTEM CONDENSING GAS FURNACES

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



Models 59MN7, 59TN6

DESIGNED WITH YOUR COMFORT IN MIND

Carrier Infinity® System 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, outstanding 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.

INNOVATION

Our Infinity® 98 furnace features Greenspeed® intelligence that can make very subtle adjustments to a modulating gas valve and adaptable-speed components as conditions change. 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® System condensing gas furnaces offer a range that start at 95.0% AFUE and reach as high as 98.5% AFUE.

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, our 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 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

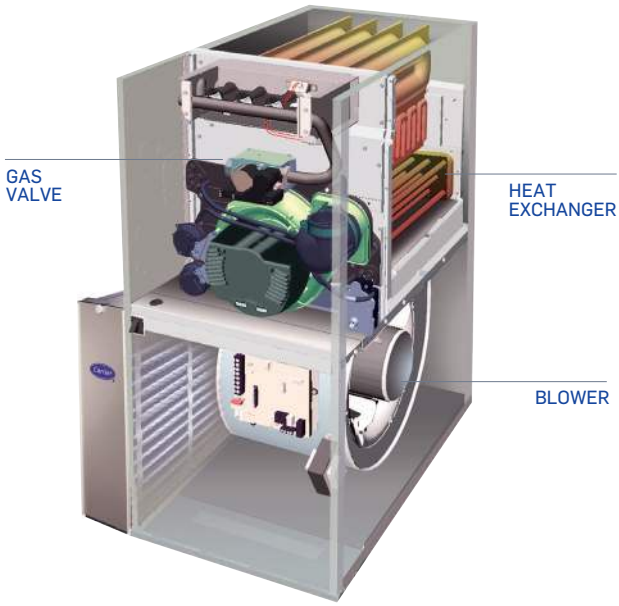
To the original owner, our Infinity® System gas furnaces are covered by a 10-year parts and lifetime heat exchanger limited warranty upon timely registration. The parts limited warranty period is five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate at *carrier.com* 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/*.

THE CARRIER DIFFERENCE

If you could look under the hood of an Infinity® System 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 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 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.



INFINITY 98
GAS FURNACE

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® System units measure up against our Performance™ and Comfort™ models.

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

SYSTEM HIGHLIGHTS



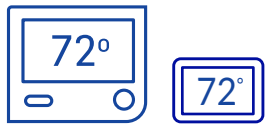
SAVE UP TO 19% ANNUALLY

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.



QUIETER THAN A CONVERSATION

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.**



OUR MAGIC TOUCH

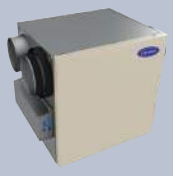
The Infinity® system control is the user-friendly key to unlocking your system's potential. With the Wi-Fi® option and optional smart sensor for zoning, you can easily manage temperatures and ventilation in up to eight zones from nearly anywhere using a smartphone, tablet or computer – or let the Infinity system control do it all for you by monitoring your preferences and the conditions outside.†

* 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

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

† Requires Internet connection.

GAIN MORE CONTROL WITH A COMPLETE HOME COMFORT SYSTEM

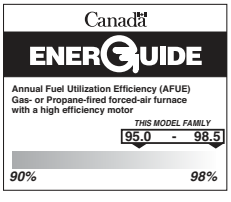
Control	Air Conditioner or Heat Pump	Evaporator Coil	Air Purifier	Humidifier	Ventilator
					
Allows precise temperature control and humidity control along with programmable features to further customized your comfort.	Provides efficient cooling or cooling/heating for comfort and potential energy savings.	Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.	Uses Captures & Kills® technology to inactivate 99% of select airborne pathogens trapped by the filter, including coronavirus, bacteria and other pathogens.[1]	Adds moisture to the air, helping keep static and dry skin at bay.	Combines fresh outdoor air with conditioned indoor air for improved air quality.

[1] The Infinity® air purifier has demonstrated effectiveness against the murine coronavirus, based on third-party testing (2020) showing a >99% inactivation, which is a virus similar to the human novel coronavirus (SARS-CoV-2) that causes COVID-19. Therefore, the Infinity air purifier can be expected to be effective against SARS-CoV-2 when used in accordance with its directions for use. Third-party testing (2012, 2007) also shows ≥99% inactivation for the type of virus that causes common colds, Streptococcus pyogenes and human influenza. Airborne particles must flow through your HVAC system and be trapped by the Infinity filter to be inactivated at 99%. Learn how it works at Carrier.com/purifier.

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.



Carrier

Turn to the experts

INFINITY® SYSTEM

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.

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