Carrier

Turn to the experts



INFINITY® SYSTEM CONDENSING GAS FURNACES

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

Models 59MN7, 59TN7, 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. Whether you expect extreme energy efficiency, maximum comfort, quiet operation or all of the above, Carrier Infinity condensing gas furnaces have you covered.



Carrier CONSUMER CHOICE WARRANTY

At Carrier, we know purchasing a new heating or cooling system is a big investment. Take ownership in helping protect your investment. Carrier is excited to offer you a Consumer Choice Warranty option. Most Carrier products come with the option to select the warranty of your choice. Dealer participation is required.[1]

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. With Comfort Heat Technology®, smart Infinity electronics learn from each cycle 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.[2]

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 and heat exchanger warranty is 20 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.

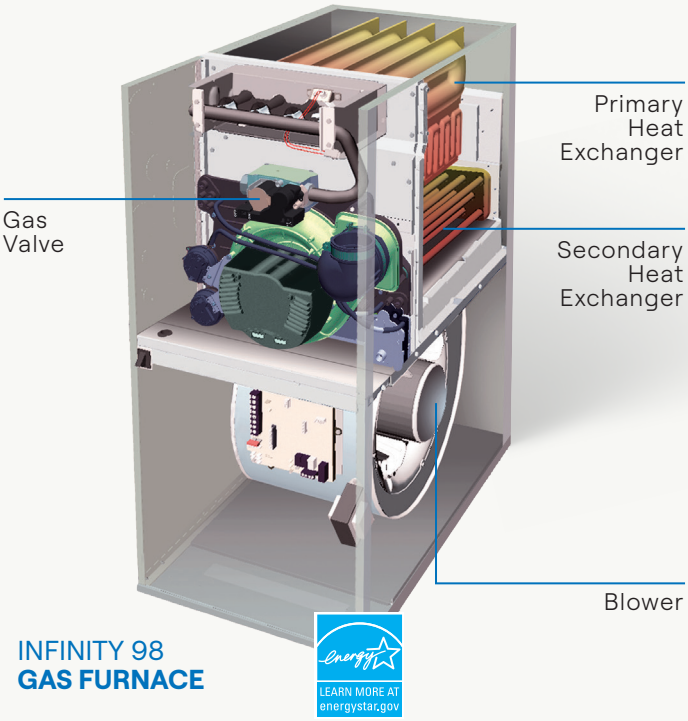
[1] Upon timely registration, on eligible equipment select either a 10-year parts only limited warranty or a five-year parts + three-year labor limited warranty. Dealer participation required. See limited warranty certificate at carrier.com for complete details and restrictions.

[2] 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, 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.



A Range of Comfort

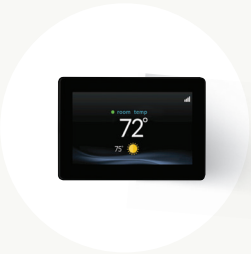
Carrier delivers gas furnaces with a range of features and functionality. Check out this side-by-side comparison to see how our smart and efficient Infinity System units measure up against our Performance™ and Comfort™ models.

	Infinity Series	Performance Series	Comfort Series
Motor Performance	Fully-communicating, variable-speed ECM operation	Non-communicating, variable-speed ECM operation	Non-communicating, multi-speed ECM operation
Efficiency	Up to 98.5% AFUE	Up to 97.0% AFUE	Up to 97.0% AFUE
Gas Valve	Modulating or Two-stage	Two-stage or Single-stage	Single-stage
Diagnostic Technology	Infinity fully communicating system	InteliSense connected system	–
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 for Carrier Smart Thermostat	Carrier Smart Thermostat
Limited Warranty	10-year parts* Lifetime heat exchanger**	10-year parts* Lifetime heat exchanger**	10-year parts* Lifetime heat exchanger (59SC6)** 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.

The Indoor Comfort System

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



CONTROL

Allows precise temperature control and humidity control along with programmable features to further customize your comfort.



AIR CONDITIONER OR HEAT PUMP

Provides efficient cooling or cooling/ heating for comfort and potential energy savings.



EVAPORATOR COIL

Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.

AIR PURIFIER

Works in-line with your HVAC system to help reduce dust, dirt, pet dander and smoke particles that can circulate throughout your home.



HUMIDIFIER

Adds moisture to the air, helping keep static and dry skin at bay.



VENTILATOR

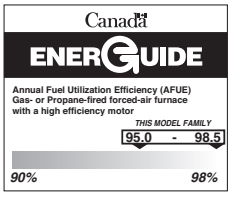
Combines fresh outdoor air with conditioned indoor air for improved air quality.



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.



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Turn to the experts

INFINITY® SYSTEM carrier.com 1-800-CARRIER

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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