



WEATHERMAKER® INFINITY™ – 58MVP

GAS FURNACE WITH COMFORTHEAT™ TECHNOLOGY
AND IDEALHUMIDITY™



IdealHumidity
SYSTEM™

An Integral Part of
Carrier's **Exclusive**
IdealHumidity
System



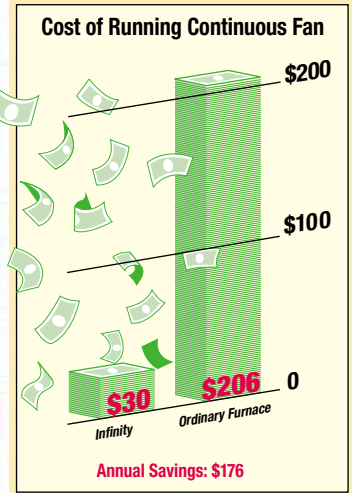
ComfortHeat
TECHNOLOGY

THE MOST TOTALLY ENERGY-EFFICIENT LINE OF GAS FURNACES
ACHIEVING UP TO 96.6% AFUE

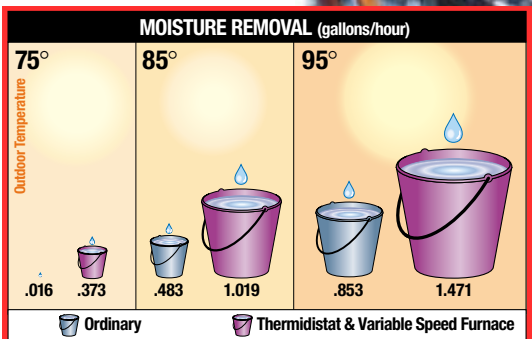
TAKE CONTROL OF YOUR INDOOR WEATHER ALL YEAR LONG WITH COMFORTHEAT™ TECHNOLOGY AND IDEALHUMIDITY™.

INDOOR WEATHER TECHNOLOGY

Carrier's WeatherMaker® Infinity™ gas furnace delivers the kind of comfort that proves all furnaces are NOT created equally. Imagine a furnace that seems to know exactly how much heating comfort you need, when you need it. That's the type of indoor weather you can expect with this truly intelligent gas furnace. Equipped with ComfortHeat™ Technology and variable speed blower



Continuous fan operation with Carrier's WeatherMaker® Infinity™ furnace provides extra comfort as well as cost savings. The average annual cost to run continuous fan with a variable speed unit is substantially less than the cost to run an ordinary system. Savings indicated in this chart are based on Region 3.



When installed with a Carrier air conditioner and Carrier's patented Thermostat™ Control, the WeatherMaker® Infinity™ can remove more moisture from your home during cooling operation than an ordinary furnace system with a standard thermostat.

SUMMER COMFORT

As a part of your home's cooling system, the WeatherMaker® Infinity™ continues to deliver soothing comfort during cooling operation. Installed as a part of your total indoor weather system, the WeatherMaker® Infinity™ helps deliver cool air quietly and consistently with its variable speed blower motor. Additional comfort is achieved with the system's enhanced humidity removal capabilities.

and inducer motors, the WeatherMaker® Infinity™ responds to the call for comfort by starting slowly and gently ramping up to quickly deliver heated air to your home. It maintains your comfort quietly and economically by providing a nearly continuous flow of warmth in low-capacity operation. Then, as conditions change outside, the WeatherMaker® Infinity™ continues to manage your indoor weather with just the right amount of high and low heating capacity operation. Carrier's ComfortFan™ gives you even more control of your indoor comfort, by allowing you to select your continuous fan speed at the thermostat. You have 3 selections—choose the one that is best for you and your family.

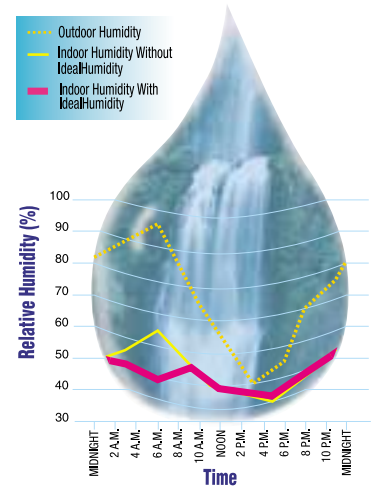
For truly remarkable comfort all year long, create an IdealHumidity System with the addition of a humidifier, our exclusive Thermostat™ Control and a Carrier air conditioner or heat pump.

The Carrier IdealHumidity System works all day and all night to control both temperature AND humidity for the ultimate in comfort. Other systems rely on heating or cooling to control humidity. IdealHumidity from Carrier is the ONLY system that controls humidity even when the indoor temperature does not require heating or cooling operation. Ask your Carrier dealer for details.



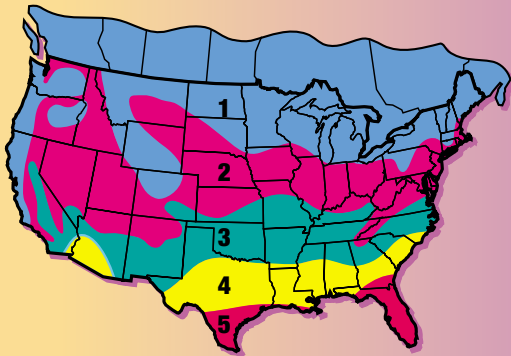
IdealHumidity SYSTEM

IdealHumidity™ System



Humidity can build up during the night when there is little need for cooling. That leaves you feeling "sticky" when you awake. IdealHumidity Systems constantly control both temperature and humidity, day and night, in any season.

COST EFFICIENCY



APPROXIMATE ANNUAL HEATING/COOLING COSTS

		Typical 10+ year old system 65% AFUE with 6 SEER	Ordinary 92% AFUE with 12 SEER	Infinity 94% AFUE with 12* SEER
Zone 1	Heating	\$ 1064	\$ 780	\$ 697
	Cooling	258	120	119
	Fan	358	320	36
	Total	1680	1220	852
Zone 2	Heating	\$ 880	\$ 638	\$ 571
	Cooling	413	206	191
	Fan	362	316	36
	Total	1655	1160	798
Zone 3	Heating	\$ 697	\$ 497	\$ 444
	Cooling	619	309	286
	Fan	361	308	36
	Total	1677	1114	766
Zone 4	Heating	\$ 514	\$ 355	\$ 317
	Cooling	877	439	405
	Fan	353	294	35
	Total	1744	1088	757
Zone 5	Heating	\$ 330	\$ 213	\$ 190
	Cooling	1238	619	572
	Fan	334	268	33
	Total	1902	1100	795

Costs in this table are based on a 50,000 Btu/h design heating requirement using an average fuel rate of \$0.626 per therm and a nominal 3-ton air conditioner using an average electric rate of \$0.0867 per kilowatt-hour.

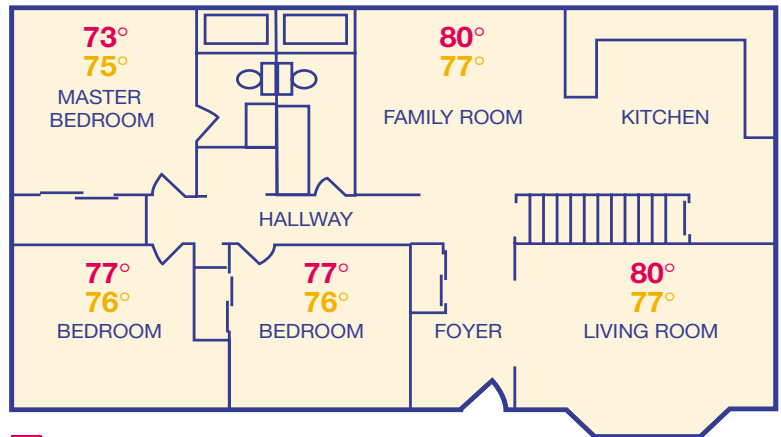
* A variable speed furnace improves air conditioning efficiency, allowing a 12.0 SEER system to operate as efficiently as a 13.0 SEER system due to the electrical efficiency.

The above calculations are approximations. A more thorough analysis should be done by your dealer.

To use this table:

1. Determine the AFUE/SEER of your current system.
2. From the map determine the zone you live in, enter the table and cross reference your zone with the AFUE/SEER of your current system to determine your approximate annual heating/cooling costs.
3. Compare your annual heating/cooling cost to that of a new system with a higher AFUE/SEER.
4. The difference of these two numbers is your estimated annual cost savings.
5. Heating and cooling costs include cycled fan operation. Fan costs are for fans set in ON position to run continuously. Subtract fan cost from total cost if unit is not set up to run continuously.

More Consistent Temperatures Throughout the Home



- Temperature with ordinary system
- Temperature with continuous fan

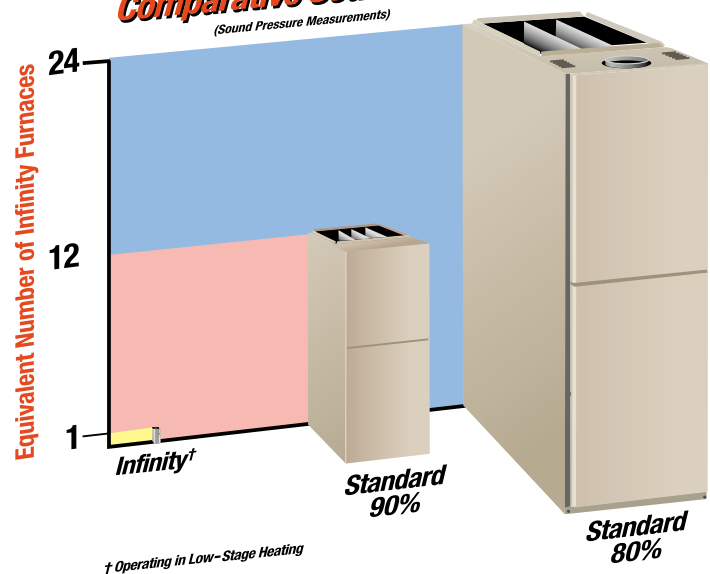
With guilt-free economical continuous fan, for about \$30 a year in most places, you can enjoy more consistent temperatures throughout your home as well as improved indoor air quality.

QUIET OPERATION

Carrier lets you relax and enjoy the comfort of your home with extra-quiet indoor weather. The WeatherMaker® Infinity™ adds a subtle dimension to your comfort level with its amazingly quiet operation. Indoor noise is kept to a minimum because this furnace

operates on low capacity much of the time. Additional sound reducing features include a sealed combustion system and fully insulated cabinet, making the WeatherMaker® Infinity™ several times quieter than ordinary furnaces.

Comparative Sound Levels



To match the sound generated by one standard 80% gas furnace, you would have to install twenty-four of Carrier's WeatherMaker® Infinity™ gas furnaces in your home.

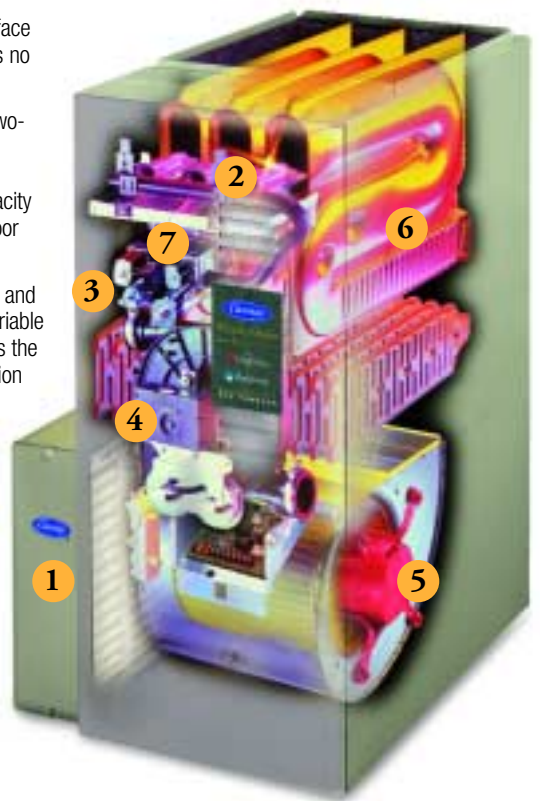
THE CARRIER WEATHERMAKER® INFINITY™ DELIVERS SUPERIOR INDOOR WEATHER WITH WORLD-CLASS EFFICIENCY.

PREMIUM GAS HEATING

Enjoy superior indoor weather with the industry's leader in conserving both gas and electricity — the Carrier WeatherMaker® Infinity™ gas furnace. This technologically advanced heating machine combines Comfort-Heat™ Technology and gas-conserving components to heat your home at ratings ranging from 92.7% to 96.6% AFUE (Annual Fuel Utilization Efficiency). A smart micro-processor control center and variable speed motors minimize electrical usage during both heating and cooling operation. The resulting combination of gas and electrical savings makes the WeatherMaker® Infinity™ one of the industry's most totally efficient line of gas furnaces. With this extraordinary furnace, Carrier gives you the opportunity to experience the ultimate in indoor weather while minimizing the use of the earth's precious resources.

UNMATCHED TECHNOLOGY

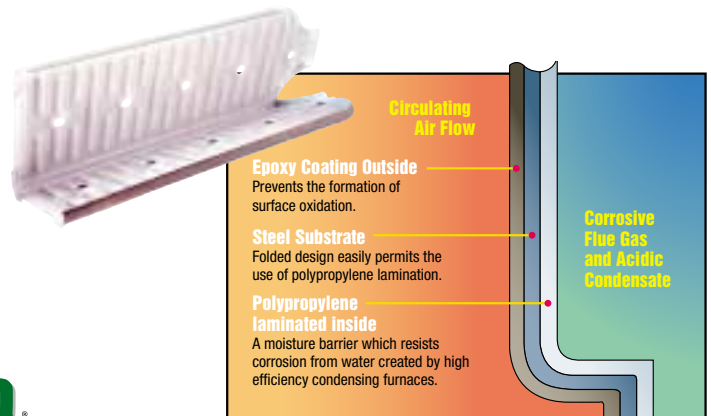
- Enhanced indoor air quality** is made easier with our air cleaner cabinet, an accessory for the WeatherMaker® Infinity™ gas furnace. When installed as a part of your system, this cabinet allows for the easy and convenient addition of a Carrier high-efficiency air filter. Ask your dealer if the air cleaner cabinet will work with your specific application. Shown with high-efficiency air filter—sold separately.
- Reliable, efficient burner ignition** is the result of the hot surface ignitor system. One of the most dependable ignition systems available, the hot surface ignitor conserves gas because there is no standing pilot.
- Comfort is improved** because the two-stage gas valve provides two heating capacities. The low capacity increases comfort on milder days. The high capacity ensures comfort during extreme outdoor weather conditions.
- Ultra-high efficiency performance** and energy savings are provided by the variable speed inducer which precisely controls the amount of air drawn into the combustion system.
- Optimum comfort and efficiency** is provided by the variable speed blower motor. This high-efficiency motor provides maximum energy savings at low fan speeds during both heating and cooling. It also provides consistent airflow under varying load conditions and offers a continuous fan function for less than \$30/annually in most places; improving air and air cleaning.
- Highly efficient, reliable performance** is assured through the use of two heat exchangers. The primary heat exchanger extracts 80% of the heat from the gas you use, then the secondary heat exchanger extracts an additional 12% to 16%.
- Virtually draft-free comfort**, reduced cold air infiltration and quieter performance are all the results of our sealed combustion system, which uses 100% outdoor air.



WARRANTY

Carrier takes pride in offering the best indoor weather equipment available. In fact, we offer a **limited lifetime warranty** on the heat exchangers. The entire WeatherMaker® Infinity™ is covered by a **five-year warranty**. Ask your Carrier dealer about extended warranties.

Carrier®



Carrier's secondary heat exchanger with the patented Serpentuff™ polypropylene laminate resists corrosion for longer life.



As an ENERGY STAR® Partner, Carrier Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

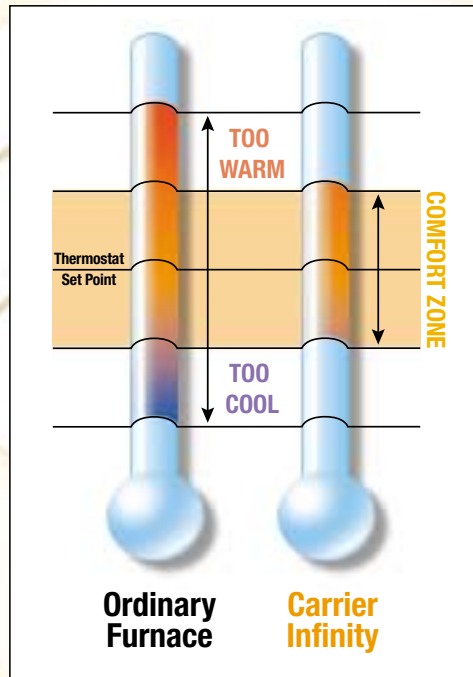


Be sure to ask your Carrier dealer about products that use Puron, the new environmentally sound refrigerant.

ENJOY THE COMFORT OF CONSISTENT, ECONOMICAL AND RELIABLE INDOOR WEATHER.

TEMPERATURE CONTROL

ComfortHeat™ Technology means consistent indoor temperatures with a nearly continuous flow of heated air. One of the complaints with ordinary furnaces is that you're either too warm or too cold. That's because an ordinary furnace warms your home with a series of full-speed-ahead blasts of warm air. When the furnace isn't running, the temperature in the home drops before the next heating cycle. The WeatherMaker® Infinity™ with ComfortHeat™ Technology, maintains temperatures consistently close to your desired setting and can accurately predict the need for additional heating.



With a fixed capacity furnace, your indoor temperature can fluctuate from your desired setting. With the WeatherMaker® Infinity's™ smart electronics and ComfortHeat™ Technology, temperatures remain consistently closer to your desired setting.



The WeatherMaker® Infinity™, with nearly continuous fan operation, improves air circulation for even, consistent temperatures throughout your home.



Ordinary furnaces produce a greater variation of temperatures, creating hot or cold spots as hot air rises to the ceiling and cool air falls to the floor.

ENERGY EFFICIENCY

The diagram compares the electricity consumption of two furnace types. On the left, an 'Infinity Furnace*' is shown next to a glowing light bulb labeled '100 WATTS'. A note below it says '* Represents low-stage operation'. On the right, an 'Ordinary Furnace' is shown next to a much larger glowing light bulb labeled '625 WATTS'. The text 'Electricity Consumption' is written at the bottom.

Under normal operation, the average fixed capacity furnace will consume about 625 watts of electricity. The WeatherMaker® Infinity™ will use about the same amount of electricity as a 100 watt light bulb during low-capacity heat and continuous fan operation.

The WeatherMaker® Infinity™ is easier on our natural resources and your monthly utility budget because it is a world leader in efficiency. This furnace saves gas with a draft-induced, sealed combustion system featuring two heat exchangers that extract up to 96.6% of the heat from the gas you use. To save electricity, the WeatherMaker® Infinity™ relies on a smart microprocessor control center and variable speed motors which deliver low-capacity heating and continuous fan comfort using less electrical energy than a 100 watt light bulb.

INDOOR AIR QUALITY

In addition to providing greater interior comfort, ComfortHeat™ Technology enhances the quality of the air you breathe. Because it operates 40% longer than an ordinary furnace, the WeatherMaker® Infinity™ draws air through the furnace filter for longer periods of time to create a cleaner indoor environment. With the addition of a higher efficiency Carrier air filter, this system can provide superior air cleaning capabilities.

CARRIER OFFERS TOTAL INDOOR WEATHER SOLUTIONS DESIGNED TO MATCH THE NEEDS OF HOMES AND HOMEOWNERS NATIONWIDE.

INDOOR WEATHER SYSTEMS

Humidifier

As part of a total indoor weather system, a Carrier humidifier replenishes moisture to dry air.

Evaporator Coil

A Carrier evaporator coil is matched with the proper outdoor unit to provide top cooling efficiency and years of reliable service. If replacing your outdoor unit, Carrier recommends the replacement of the indoor section as well, to ensure peak performance and reliability.

Furnace

Carrier offers a complete line of gas furnaces, including the WeatherMaker® Infinity™ gas furnace.

Air Cleaner

Carrier air cleaners can substantially improve your indoor weather by removing harmful and irritating airborne pollutants from your home.

Air Conditioner

Carrier's complete line of air conditioners provides reliable, high-efficiency cooling for long-lasting comfort and energy savings. Ask your Carrier dealer about Carrier's environmentally sound air conditioners with Puron® refrigerant.

Zoning

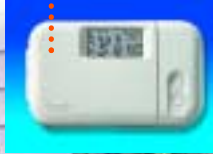
Comfort zoning allows you to set different temperatures for different areas of your home. Enjoy greater comfort and added energy savings with room-to-room temperature control.

Comfort Ventilator

Carrier's comfort ventilator adds a breath of fresh air to today's tightly constructed home. It combines fresh outdoor air with conditioned indoor air for improved air and energy exchanges.

Thermidistat™ Control

A Carrier Thermidistat™ Control is your command center. Precise temperature control and programmable features keep you in touch with your comfort.



MATCHING COMPONENTS PROVIDE OPTIMUM EFFICIENCY AND SYSTEM PERFORMANCE.

- Forced-air systems are usually built around an indoor unit, such as a furnace or a fan coil.
- The outdoor unit will be an air conditioner or heat pump combined with a furnace for year-round comfort.
- Air quality is greatly enhanced with the addition of an air cleaner, humidifier and a ventilator.
- Precise temperature control comes from a Carrier thermostat which is matched to your specific indoor weather system.
- Zoning provides the ultimate control for truly custom made indoor weather.



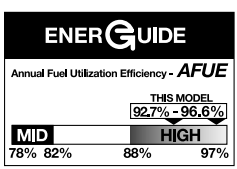
EXPERTISE

Carrier has been on the leading edge of indoor weather technology since Willis Carrier began developing products for temperature and humidity control in 1902. Today, Carrier's scientists, engineers, and dealers continue to provide homeowners with the most advanced indoor weather systems

available. This technological advantage has enabled Carrier to design, install and maintain customized indoor weather systems to fit the precise needs of individual homeowners.

Your local Carrier dealer provides expert needs analysis and can recommend the perfect combination

of Carrier products to meet your unique requirements. By matching a complete system including air conditioning, indoor air quality, zoning, comfort control and heating with the WeatherMaker® Infinity™ gas furnace, your Carrier dealer can help you enjoy greater comfort and lower operating costs, backed by the world's proven leader in indoor weather: Carrier.



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

A member of the United Technologies Corporation family. Stock Symbol UTX.

