**Greater Operational Efficiency**

Annual Fuel Utilization Efficiency (AFUE) is like gas mileage. The higher the gas mileage or AFUE rating, the more efficient the automobile or system is.

- **The Infinity 80 gas furnace has a rating of 80% AFUE, helping to reduce your utility costs.**
- **While an ordinary furnace will consume 80 watts of electricity during continuous operation, the Infinity 80 uses approximately the same amount as a 100-watt light bulb.**

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**Turn to the Experts**

W. D. Carrier invented air conditioning in 1902. Over 100 years later, we’re proud to say Carrier® systems are trusted in more homes than any other brand.

Carrier continues to be on the forefront of innovative engineering and unsurpassed standards of excellence. So when choosing a home comfort system, you’ll want to turn to the experts. Your Carrier dealer will evaluate your home, such as window placement and size, ductwork, other structural specifics and lifestyle to provide a customized indoor comfort plan designed specifically for you. And when you have an expert helping you make an educated decision, you’re going to feel more comfortable.
Comfort

Center specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating and cooling products. Your Carrier dealer can help you choose the best system for your home including Carrier-exclusive features that further enhance your indoor environment:

- The revolutionary Infinity™ System is the only system in the industry that allows you to control temperatures, humidity, air quality, fan speed, ventilation; and even detects when your air filter needs replacing. It’s so advanced it even addresses your system’s needs for peak-efficiency and performance.

- Add an Infinity™ Control and enjoy Comfort™ technology which gives you even more control over your indoor comfort by allowing you to select your continuous fan speed at the thermostat.

- Bottled by that drizzle... instantly feeling in the winter or that muggy feeling in the summer? Add a Carrier humidifier and Infinity™ Control to your heating and cooling system. Ideal Humidity System technology helps control your home’s humidity level.

Sound

Carrier furnaces are designed for quiet operation. The variable speed fan allows the furnace to dehumidify and condition the air continuously without sacrificing efficiency. Other sound levels, mentioned for comparison, as published at http://www.nidcd.nih.gov/health/hearing.ruler.asp.

Reliability

At Carrier, your comfort is our benchmark industry. Our industry-leading warranty offers you the peace of mind you deserve. Plus, every Carrier product undergoes over 300,000 cycles of testing by our world-class engineers to ensure that every unit meets our standard of 90% AFUE furnace. At Carrier, we believe home comfort should be at the top of your list.

Things to Consider Before You Buy

Comfort Heat Technology®

When temperatures outside start to dip, maintain your indoor comfort with the Comfort Heat Technology feature. Ordinary furnaces warm your home with full-speed hot-air blasts followed by idle periods, causing the temperature to drop before the next heating cycle. Carrier exclusive Comfort Heat technology is a smart technology, accurately predicting the need for heating while cutting temperature swings in half. Comfort Heat Technology provides a nearly continuous flow of warm air in low-capacity operation for a steadier more comfortable indoor temperature. Longer, gentler heating cycle results combined with lower fan speeds help keep your utility costs low.

Carrier® Systems for Unmatched Performance

Infinity™ system heating and cooling system to automatically adjust the heating and cooling system to the hours of the previous cycles and allow the electronics keep track of the comfort levels and adjust the thermostat for the next heating cycle. Carrier's exclusive Control Heat Technology provides a nearly continuous flow of warm air in low-capacity operation for a steady more comfortable indoor temperature. Longer, gentler heating cycle results combined with lower fan speeds help keep your utility costs low.

Performance Boost 80 Furnace Enhanced 4-5

Natural gas furnace. At Carrier, we believe home comfort shouldn’t be at your ears’ expense. Does this feature help to minimize sound, it also helps you save on your utility bills. And Carrier furnaces are designed for quiet operation. The variable speed fan allows this accessory to adjust to your system's needs for peak-efficiency and performance.

Sounds of comfort are included in the heating and cooling cycle. Ideal Humidity System technology helps control your home's humidity level.

Comparative Sound Ratings (Sound in dBA)

When your air filter needs replacing, it’s so advanced it even addresses your system’s needs for peak-efficiency and performance.

Comfort Heat Control

Bottled by that drizzle... instantly feeling in the winter or that muggy feeling in the summer? Add a Carrier humidifier and Carrier exclusive Comfort Heat technology is a smart technology, accurately predicting the need for heating while cutting temperature swings in half. Comfort Heat Technology provides a nearly continuous flow of warm air in low-capacity operation for a steady more comfortable indoor temperature. Longer, gentler heating cycle results combined with lower fan speeds help keep your utility costs low.

ComfortFan™ technology which gives you even more control over your indoor comfort by allowing you to select your continuous fan speed at the thermostat. Bottled by that drizzle... instantly feeling in the winter or that muggy feeling in the summer? Add a Carrier humidifier and Infinity™ Control to your heating and cooling system. Ideal Humidity System technology helps control your home’s humidity level.

Sound Carrier furnaces are designed for quiet operation. The variable speed fan allows the furnace to dehumidify and condition the air continuously without sacrificing efficiency. Other sound levels, mentioned for comparison, as published at http://www.nidcd.nih.gov/health/hearing.ruler.asp.

Reliability At Carrier, your comfort is our benchmark industry. Our industry-leading warranty offers you the peace of mind you deserve. Plus, every Carrier product undergoes over 300,000 cycles of testing by our world-class engineers to ensure that every unit meets our standard of 90% AFUE furnace. At Carrier, we believe home comfort should be at the top of your list.

Limitations

Limited Warranty To the original owner, the Carrier Infinity 80 gas furnace is covered by a 10-year parts and 20-year heat exchanger limited warranty upon final registration of your new equipment.* Ask your Carrier dealer about optional extended warranties, which may include labor.

*Limited warranty is for life, not registered within 10 years, conditions where warranty benefits cannot be claimed. 10-year parts and 20-year heat exchanger limited warranty applies to the combustion and fireman board, alerting you to any potential problems. Blocked-vent safeguard deters furnaces from operating if vents become blocked - preventing the harmful gasses escaping into your living area.

Infinity™ Control is the interface to the Infinity™ System’s gas valve. The Carrier gas valve is designed for the industry that allows you to control your humidity, air quality fan speed and ventilation.

Control board constantly monitors the safety devices during heating operation. If a safety device activates, the control board will display a code on the furnace control board, alerting you to any potential problems. Blocked-vent safeguard deters furnaces from operating if vents become blocked - preventing the harmful gasses escaping into your living area.
Things to Consider Before You Buy

Comfort Heat Technology™

When temperatures outside start to dip, maintain your indoor comfort with the Comfort Heat Technology feature. Ordinary furnaces warm your home with full-speed hot-air blasts followed by idle periods, causing the temperature to drop before the next heating cycle. Carrier® exclusive Comfort Heat Technology system is a smart technology, accurately predicting the need for heat while cutting temperature swings in half. Comfort Heat Technology provides a nearly continuous flow of warm air in low-capacity operation for a steadier, more comfortable indoor temperature. Longer, gentler heating cycle produces combined with slower fan speeds help keep your utility costs low.

Comfort

Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating and cooling products. Your Carrier dealer can help you choose the best system for your home. Carrier®-exclusive features further enhance your indoor environment:

- The revolutionary Infinity™ System is the only system in the industry that allows you to control temperature, humidity, air quality, fan speed, ventilation; and even detects when your air filter needs replacing. It’s an advanced technology gateway that meets your house needs for peak-efficiency and performance.
- Add an Infinity™ Control and enjoy Comfort+™ technology which gives you even more control over your indoor comfort by allowing you to select your continuous fan speed at the thermostat. Bothered by that dry, “staticky” feeling in the winter or that muggy feeling in the summer? Add a Carrier humidifier and Infinity™ Control to your heating and cooling system. Ideal Humidity System® technology helps control your home’s humidity level.

Sound

Carrier furnaces are designed for quiet operation. The variable speed fan allows this system to operate in the lowest possible setting for 90% of the heating season. Not only does this feature help to minimize sound, it also helps you save on your utility bills. And for quiet operation, the Carrier heating sound system damper and insulated cabinet help to further isolate sound levels at your source. The UltraTech™ noise reduction system provides noise reduction through standard and patented combustion system components. In fact, it takes almost seven Infinity 80 gas furnaces operating at the same time to equal the sound produced by one standard 80% AFUE furnace. At Carrier, we believe home comfort should be at your own pace.

Comparative Sound Ratings (windout)

Reliability

At Carrier, your comfort is our business. We take one of the most exhaustive product research and development projects in the industry each and every step of the development process. We will test and retest until we have met or exceeded industry standard requirements. In fact, Carrier engineers test the reliability of the heat exchangers to over 20,000 cycles—tighter than 60 times the industry’s standard of 300 cycles.

Safety

Built by the most trusted name in the industry, Carrier furnaces heat safely within your home. Carrier pioneered not one but two key safety features virtually eliminates the need for a ceiling fan.

Technology

- Optional air cleaner cabinet—allows for the easy and convenient addition of a Carrier air cleaner for enhanced air quality.
- Variable speed blower motor—variable speed and ventilation is the only system in the industry that allows you to select your continuous fan speed at the thermostat. Bothered by that dry, “staticky” feeling in the winter or that muggy feeling in the summer? Add a Carrier humidifier and Infinity™ Control to your heating and cooling system. Ideal Humidity System® technology helps control your home’s humidity level.

Limited Warranty

To the original owner, the Carrier Infinity 80 gas furnace is covered by a 10-year parts and 20-year heat exchanger limited warranty upon timely registration of your new equipment.* Ask your Carrier dealer about optional extended warranties, which may include labor:

*Warranty period is five years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.
Things to Consider Before You Buy

Comfort Heat Technology®

When temperatures outside start to dip, maintain your indoor comfort with the Comfort Heat Technology feature. Ordinary furnaces warm your home with full-speed hot-air blasts followed by idle periods, causing the temperature to drop before the next heating cycle. Carrier exclusive ComfortHeat System is a smart technology, accurately predicting the need for heat while cutting temperature swings in half. Comfort Heat Technology provides a nearly continuous flow of warm air in a low-capacity operation for a steadier, more comfortable indoor temperature. Longer, gentler heating cycles combined with lower fan speeds help keep your utility costs low.

Comfort

Carrier specializes in creating a customized home comfort system tailored to your needs with our broad selection of residential heating and cooling products. Your Carrier dealer can help you choose the best system for your home including Carrier-exclusive features that further enhance your indoor environment.

- The revolutionary infinity™ System is the only system in the industry that allows you to control temperature, humidity, air quality, fan speed, ventilation; and even detect when your air filter needs replacing. It’s so advanced it can even predict your heating and cooling needs for peak-efficiency and performance.
- Add an infinity™ Control and enjoy ComfortHeat™ technology which gives you even more control over your indoor comfort by allowing you to select your continuous fan speed at the thermostat. Bothered by that dry, “staticky” feeling in the winter or that stuffy feeling in the summer? Add a Carrier humidifier and infinity™ Control to your heating and cooling system. Ideal Humidity System® technology helps control your home’s humidity level.

Sound

Carrier furnaces are designed for quiet operation. The variable speed fan allows this system to operate in the lowest possible setting for 90% of the heating season. Fast only does this feature help to minimize sound, it also helps you save on your utility bills. And for those times when the outside world sounds too loud, our acoustic sound barrier system drastically muffles noise and insulated cabinet helps to further isolate sound levels at the source. The infinity™ sound reduction system provides an outstanding performance compared to the patented combustion system components. In fact, it takes almost seven infinity 80 gas furnaces operating at the same time to equal the sound of a standard 80 AFUE furnace. At Carrier, we believe home comfort should be at your ears’ expense.

Comparative Sound Ratings (50-feet)

<table>
<thead>
<tr>
<th>Carrier® Systems for Unmatched Performance</th>
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<td>Comfort™ 80 Furnace Enhanced 3-4 Up to 80.0 1</td>
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<td>Performance™ 80 Furnace Enhanced 4-5 Up to 80.0 2</td>
</tr>
<tr>
<td>Infinity™ 80 Furnace</td>
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</tbody>
</table>

Reliability

At Carrier, your comfort is our benchmark. To ensure our Carrier® high-efficiency products and decades of experience, we test each and every step of the development of our design through thousands of products, more than 20 million hours of evaluation to industry standard requirements. In fact, Carrier engineers test the reliability of the heat exchangers to over 200,000 cycles. Tighter than the 60 times the industry’s standard of 90,000 cycles.

Safety

Built by the most trusted name in the industry, Carrier furnaces heat safely within your home. Carrier pioneered essential safety features that virtually eliminate the risk of carbon monoxide, making your living area as one of the safest places in your home. Carrier furnaces are designed with the most advanced safety features, including a high standard of fire and safety performance.

- Hot surface ignition system eliminates the need for a pilot light, reducing gas usage and promoting energy-net savings.
- The control board constantly monitors the safety devices during heating operation. If a safety device activate for any reason, the furnace will cease operation and a 24-hour code will be displayed on the furnace control board, alerting you to any potential problems.

Limited Warranty

To the original owner, the Carrier Infinity 80 gas furnace is covered by a 10-year parts and 20-year heat exchanger limited warranty upon timely installation and registration of your new equipment.* Ask your Carrier dealer about optional extended warranties, which may include labor.

*Warranty is void if not registered within 30 days of installation, unless otherwise noted. ** Actual heat losses can vary based on weather patterns, home design, age of home, and other factors. Warranty is void if not registered within 30 days of installation, unless otherwise noted.
Greater Operational Efficiency

Annual Fuel Utilization Efficiency or AFUE is like gas mileage. The higher the gas mileage or AFUE rating, the more efficient the automobile or system is.

- The Infinity 80 gas furnace has a rating of 80% AFUE, helping to reduce your utility costs.
- While an ordinary furnace will consume 625 watts of electricity during continuous fan operation, the Infinity 80 uses approximately the same amount as a 100-watt light bulb.

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