

Comfort™ Series Heat Pumps



Turn to the Experts.™

Comfort[™]
SERIES



High Efficiency Heat Pumps Designed with Your Comfort in Mind

Efficiency

Because heat pumps provide both heating and cooling, their efficiency is measured with two distinct ratings. SEER is used to measure cooling efficiency, while HSPF measures heating efficiency. SEER and HSPF are like gas mileage. The higher the rating, the more efficient the automobile or system is. Most heat pumps rate between 12.0 and 18.0 SEER and 7.0 and 9.4 HSPF.

- Carrier's Comfort™ Series heat pumps are available with efficiency ratings from 12.0 SEER and 14.0 SEER when cooling and 8.0 and 8.3 HSPF when heating.
- As an ENERGY STAR® partner, Carrier Corporation has determined that Comfort™ Series heat pumps with system combinations that achieve 13.0 SEER and 8.0 HSPF or higher meet the ENERGY STAR® guidelines for energy efficiency.



Things to Consider Before You Buy

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.

- Add a variable speed furnace or fan coil and Thermostat™ Control to your Comfort™ Series heat pump and receive Carrier's exclusive ComfortHeat™ Heat Pump System. The result is more consistent temperature, greater air circulation and improved air quality. This system can deliver warmer air by up to 20 degrees while in the heating mode.
- Bothered by that dry, staticky feeling in the winter or that muggy feeling in the summer? Add a Carrier humidifier, variable speed furnace or fan coil and Thermostat™ Control to your heat pump

system. IdealHumidity™ controls your home's humidity level even when the system isn't actively heating or cooling. By keeping the proper balance of moisture in your home, you remain more comfortable at higher temperatures in the summer and lower temperatures in the winter — better efficiency means lower utility costs.



IdealHumidity™

Durability

Neither rain nor hail nor golf or soccer balls can keep a Carrier system from doing its job – they're built tough inside and out.

Outside

- WeatherArmor™ III protection keeps your system looking and operating its best for years to come.
- Galvanized steel cabinet protects against corrosion, keeping your outdoor unit looking good for years.
- Heavy-duty wire grille prevents coil damage and promotes optimum airflow through the unit while making cleaning easy.

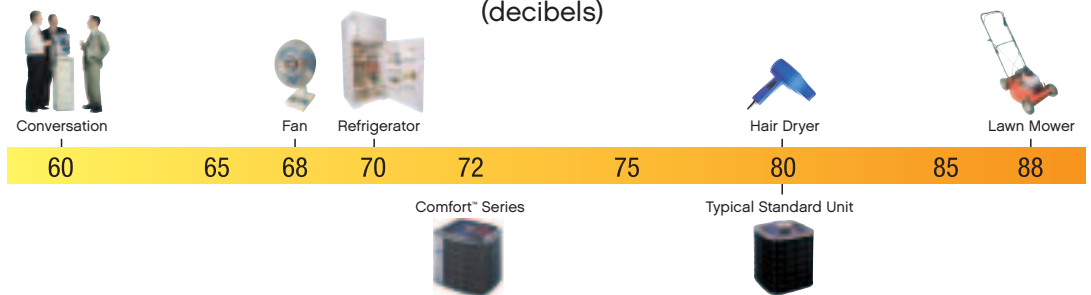
Inside

- Electronic control board includes a self-diagnostics system that indicates the stage of the heat pump's program.
- Copper tube/aluminum fin coil efficiently transfers heat outside while resisting corrosion.

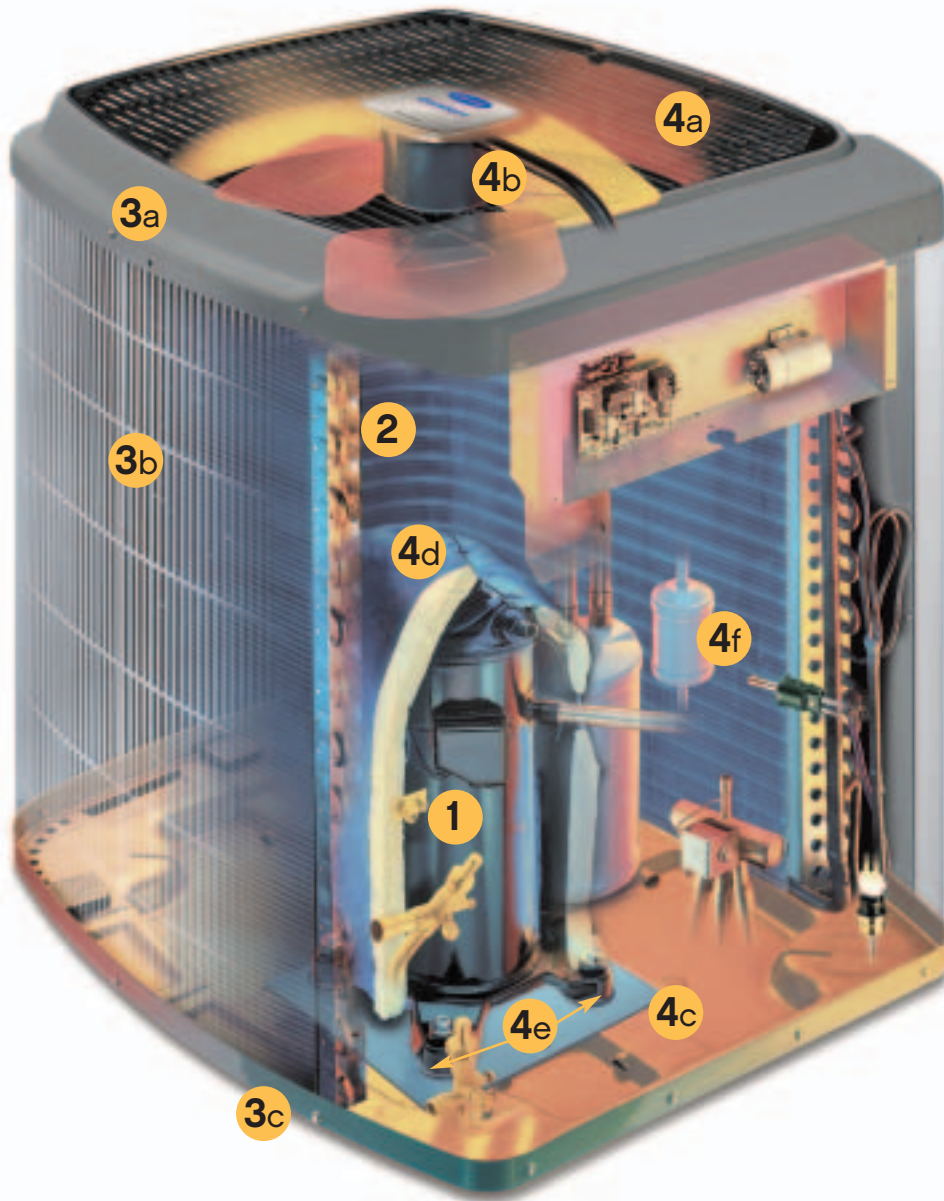
Sound

Carrier's exclusive Silencer System ensures extra-quiet performance by maximizing airflow while minimizing vibration. With sound ratings as low as 72 dBA, Carrier's Comfort™ Series heat pumps are comparable to the sound of a refrigerator.

Comparative Sound Ratings (decibels)



Technology



- 1 Compressor** – as the heart of the heat pump, the compressor pumps refrigerant throughout the system.
- 2 Copper tube/aluminum fin coil** – transfers heat outside to maximize indoor cooling while resisting corrosion.
- 3 WeatherArmor™ III protection package** – combines three design elements that protect your comfort.
 - a. Galvanized steel cabinet
 - b. Heavy-duty wire grille
 - c. Ceramic-coated screws
- 4 Carrier's exclusive Silencer System** is designed for quieter operation by minimizing vibration and uses special insulation that helps absorb sound. The six components include:
 - a. Silencer top
 - b. Integrated fan motor and blade design
 - c. Compressor vibration isolator plate
 - d. Sound hood
 - e. Split-post compressor grommets
 - f. Silencer muffler

Specifications

Heat Pumps	Infinity™ System	2-Speed Compressor	Scroll Compressor	SEER Rating	HSPF Rating	Energy Star®	Puron® Refrigerant	Silencer System	Sound Ratings Under 75 dB
Infinity™ 17	✓	✓		Up to 17.0	Up to 9.5	✓	✓	✓	✓
Performance™ Series			✓	12.0, up to 15.5	Up to 8.6	✓*	✓	✓	✓
Comfort™ 14			✓	14.0	8.3	✓*		✓	✓
Comfort™ 12			✓	12.0	8.0	✓*		✓	✓

*System combinations that achieve 13.0 SEER and 8.0 HSPF or higher

Warranty

Carrier Comfort™ Series heat pumps include a 10-year limited warranty on the compressor and a five-year limited warranty on the entire unit. Extended warranties are also available. Ask your Carrier dealer for details.





Turn to the Experts

Willis 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.



Turn to the Experts.™

www.carrier.com

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

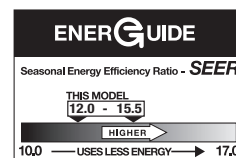
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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.



IMPRINT AREA—NO VARNISH



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