

# Heat Pump – 25HBR3



Turn to the Experts.™



Energy Efficient Heat Pump at 13.0 SEER and up to 8.0 HSPF

## Efficiency

Because heat pumps provide both heating and cooling, their efficiency is measured with two distinct ratings. While in the cooling mode, heat pumps receive a Seasonal Energy Efficiency Ratio or SEER number. SEER is like gas mileage. The higher the gas mileage or SEER, the more efficient the automobile or system is. Most new heat pumps rate between 13.0 and 19.0 SEER.

While in the heating mode, heat pumps also receive a Heating Seasonal Performance Factor or HSPF rating. Again, the higher the number, the more efficiently the system works. Most new units have ratings between 7.7 and 9.0 HSPF.

- As an ENERGY STAR® partner, Carrier Corporation has determined that the 25HBR3 heat pump achieves system combinations of 14.0 SEER, 8.2 HSPF and 11.5 EER or higher and meets 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.

- Carrier's Hybrid Heat™ delivers peace of mind to homeowners concerned about the unpredictable nature of utility costs. Hybrid Heat pairs a gas furnace with an electric heat pump to provide comfort, economy and flexibility. Your Carrier Hybrid Heat system will automatically switch between electric and gas



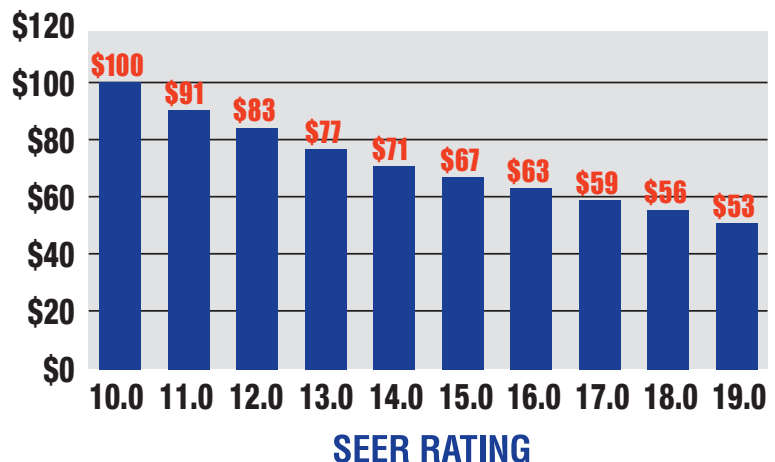
heating as needed to keep your home comfortable all winter long while optimizing the efficiencies of each fuel source. And, because the heat pump also delivers cool comfort when it's hot outside, your Hybrid Heat system is a complete, year-round indoor comfort solution. Ask your Carrier dealer if Hybrid Heat is right for you.

### Reliability

At Carrier, your comfort is our business. That's why we have one of the most extensive product research and development facilities in the world. From initial design to final assembly, we monitor product quality throughout all phases of the process. Our exclusive 5-step, 100% run test ensures that every single unit we make exceeds industry expectations and meets the toughest standards of all – yours.

### Greater Operational Efficiency

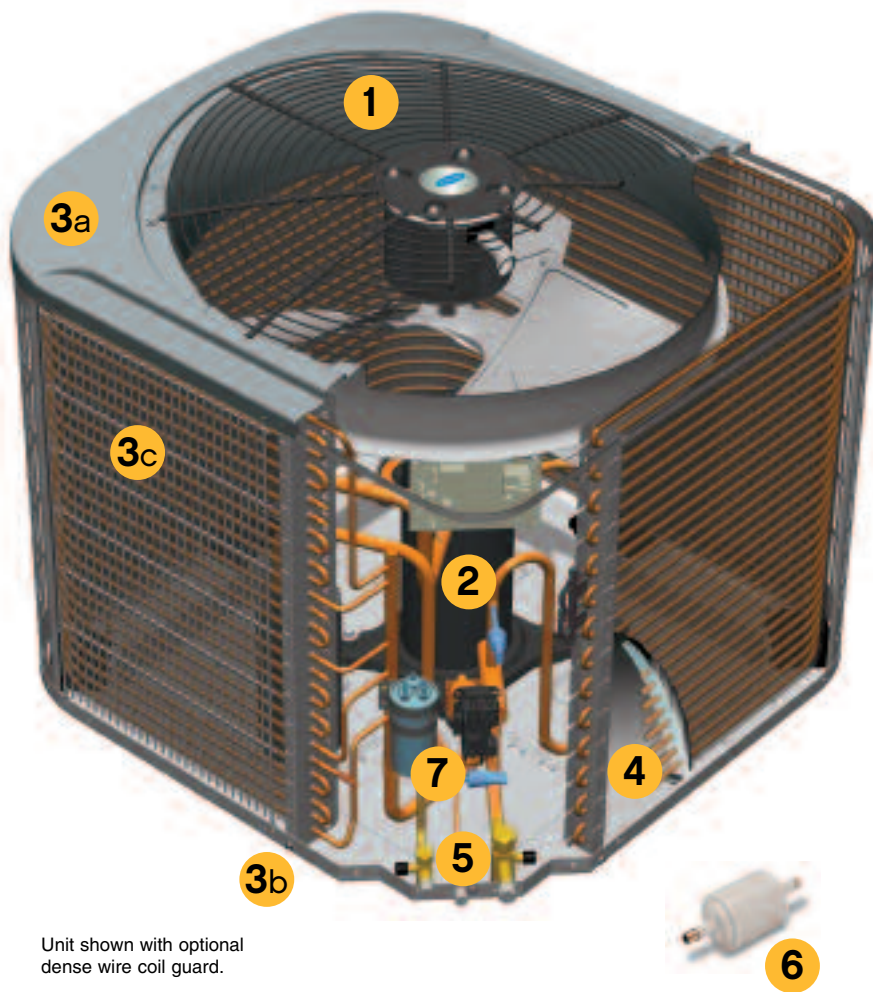
Carrier's 25HBR3 heat pump is available with efficiency ratings of 13.0 SEER when cooling and up to 8.0 HSPF when heating. For every \$100 spent to cool your home using a 10.0 SEER heat pump, a 13.0 SEER heat pump should cost you approximately \$77. Actual savings will depend on the efficiency of your current system compared to the efficiency of a new system.



Operating cost estimate based on a 3-ton system.



## Technology



Unit shown with optional dense wire coil guard.

- 1 Aerodynamic top** – this exclusive design allows air to flow through the unit with less turbulence for improved performance and quiet, efficient operation.
- 2 Compressor** – the heart of the heat pump, the compressor pumps refrigerant throughout the system.
- 3 WeatherArmor™ protection package** – combines four design elements that protect your comfort.
  - a. Galvanized steel cabinet
  - b. Painted, ceramic-coated screws
  - c. Heavy-duty wire guard coil protection
- 4 Copper Microtube™/aluminum fin coil** – transfers heat outside to maximize indoor cooling while resisting corrosion.
- 5 Corrosion-resistant base** – designed for superior drainage of water and small debris.
- 6 Filter drier** – constantly filters the refrigerant to remove moisture or contaminants that can damage your system.
- 7 Loss-of-charge switch** – protects the system from extreme conditions.

## Specifications

Heat Pumps	Infinity™ System	Infinity™ Controls	Two-Stage Compressor	Scroll Compressor	SEER Rating (Up To)	HSPF Rating (Up To)	Energy Star®	Puron® Refrigerant	Silencer System II™	Sound Ratings Under 75 dB	Hybrid Heat™ Compatible
Infinity™ 19	✓	✓	✓	✓	19.0	9.0	✓	✓	✓	✓	✓
Infinity™ 16	✓	✓	✓	✓	16.0	9.0	✓*	✓	✓	✓	✓
Performance™ Series		✓		✓	15.0	8.6	✓*	✓*	✓	✓	✓
Comfort™ Series				✓	14.0	8.3	✓*	✓*		✓*	✓
Base R-22				✓	13.0	8.0	✓*			✓*	✓

\*Not available on all models

## Warranty

Carrier's 25HBR3 heat pump is protected by a five-year limited warranty on the compressor and a five-year limited warranty on the entire unit. Extended warranties are also available. Contact your Carrier dealer for further 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](http://www.carrier.com)

1-800-CARRIER

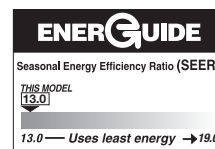
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01-825-008-25

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

Model 25HBR3



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