

# Comfort™ 13 Heat Pump



Turn to the Experts.™

**Comfort™**  
SERIES



Energy-Efficient Heat Pump at 13.0 SEER and up to 8.3 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.

Carrier Comfort 13 heat pumps are available with efficiency ratings starting at 13.0 SEER.



As an ENERGY STAR® partner, Carrier Corporation has determined that the Comfort™ Series heat pumps that achieve system combinations of 14.5 SEER, 8.2 HSPF and 12.0 EER or higher meet the ENERGY STAR guidelines for energy efficiency.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your dealer for details or visit [www.energystar.gov](http://www.energystar.gov).

## 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® dual fuel system delivers peace of mind to homeowners concerned about the unpredictable nature of utility costs. A HYBRID HEAT dual fuel system pairs a gas furnace with an electric heat pump and compatible thermostat to provide comfort, economy and flexibility. Your Carrier HYBRID HEAT dual fuel system will automatically switch between electric



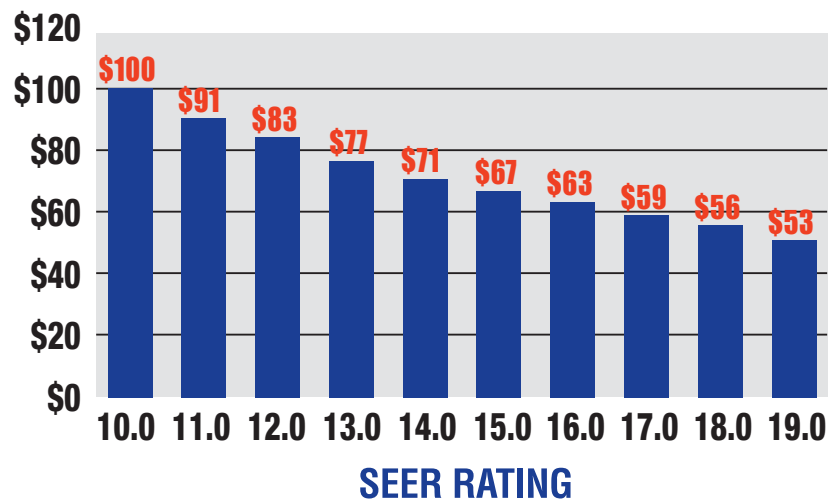
and gas heating as needed to keep your home comfortable all winter long while optimizing the efficiencies of each fuel source. And, because the heat pump also delivers cool comfort when it's hot outside, your HYBRID HEAT dual fuel system is a complete, year-round indoor comfort solution. Ask your Carrier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

The Carrier Comfort™ 13 heat pump is available with an efficiency rating starting at 13.0 SEER. 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



- 1 **Aerodynamic top** – enhances airflow through the outdoor unit, and reduces noisy turbulence.
- 2 **Compressor** – the heart of the heat pump, the compressor pumps refrigerant through the system.
- 3 **WeatherArmor™ protection package** – combines design elements that protect your comfort:
  - a. **Galvanized steel cabinet**
  - b. **Louvered steel coil guard**
  - c. **Baked-on powder paint**
- 4 **Copper Microtube™/aluminum fin coil** – transfers heat outside to maximize indoor cooling while resisting corrosion.
- 5 **Filter drier** – constantly filters the refrigerant to remove moisture or other contaminants that can harm your heat pump system.
- 6 **High-pressure and loss-of-charge switches** – protect the system from extreme conditions.
- 7 **Sound Hood** – reduces compressor sound.

## 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® Dual Fuel System Compatible
Infinity™ 19					19.0	9.0					
Infinity™ 16					16.0	9.0	*				
Performance™ Series					16.0	8.6	*	*			
Comfort™ Series					16.0	8.5	*	*		*	

\*Not available on all models

## Limited Warranty

To the original owner, the Carrier® Comfort 13 heat pump is covered by a five-year parts limited warranty. See warranty certificate at [carrier.com](http://carrier.com) for complete details. Ask your Carrier dealer about optional extended warranties, which may include labor.







## 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)

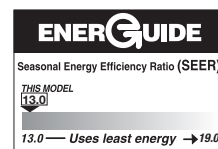
1-800-CARRIER

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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.  
Model 25HCS3



ISO 9001:2000



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