

# Heil® Split System Heat Pumps



QuietComfort® Series  
HSH5/HCH6/HCH9



### Built with strength

When you choose Heil® heating and cooling equipment, it means your home comfort is backed by superior engineering and quality manufacturing so you can enjoy more important things. Each unit is 100% run tested, and we design our products to give you the best in quality, energy efficiency and reliability. It's our tradition to deliver products that exceed your expectations.

### Backed by exceptional warranties

The only No Hassle Replacement™ limited warranty that you'll find in the industry backs every Heil QuietComfort® product. It means comfort with no questions. We'll replace your unit if the compressor or coil fails within the covered period. We give you extra coverage in addition to a 10-year parts and compressor limited warranty.\*



See warranty certificate for details.



Timely registration required. See warranty certificate for details and restrictions.

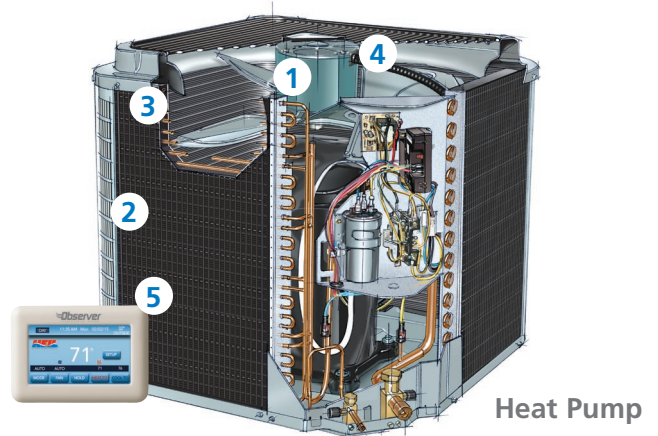
### QuietComfort® heat pumps

The QuietComfort heat pump series offers our best comfort in every season, from the highest featured Observer® communicating system to the budget-friendly with single- and two-stage scroll compressors, variable-speed fan motors, and sound-reducing compressor jackets.

\*To the original owner, Heil products are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is 5 years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.

### What is a split system heat pump?

Heil split system heat pumps are designed for the best durability and comfort. Properly matched combinations of an outdoor heat pump and a separate indoor unit can be customized to provide cooling, electric heating, and/or gas heating. By combining the appropriate indoor unit with a matching outdoor unit, various combinations of cooling and heating methods can be created for the optimal combination of comfort, efficiency and economy.



Heat Pump

### WHAT SETS HEIL® HEAT PUMPS APART?

- 1. Quiet**—The two-stage scroll compressor (HCH6/HCH9 only) operates most of the time at the quieter, lower stage, changing over to the higher stage only when necessary. A deluxe sound blanket also reduces compressor sound levels.
- 2. Durable**—The painted, galvanized steel cabinet features a powder-coat, baked-on finish over galvanized steel with narrower spacing to provide maximum protection. It allows for proper airflow and easy coil cleaning.
- 3. Efficient**—The scroll compressor and the 7 mm copper tubing with aluminum fin coils work collectively to save on energy.
- 4. Smooth Operation**—The variable-speed fan motor (HCH9 only) operates most of the time at the quieter, lower speed. Aerodynamic air discharge design reduces operating sounds.
- 5. Observer® Communicating Wall Control**—QuietComfort heat pumps can be teamed with our innovative Observer communicating thermostat, offering full-color touchscreen technology and matched with Heil communicating gas furnaces and fan coils to create maximum efficiency and ideal comfort.

## What matters in a split system heat pump?

Get the most out of a split system by choosing the heat pump that fits your comfort needs. All of our heat pumps include comfort-enhancing and durable features to deliver lasting performance. For the maximum combination of comfort, efficiency and convenience, ask about our Observer communicating system models with Wi-Fi® capability. For greater efficiency in a unit, look for two-stage compressor operation. Our toughest and quietest outdoor units feature wire hail guard grilles, corner posts, and compressor sound jackets. And our No Hassle Replacement limited warranty is offered on our premium products to give you peace of mind. Heil split system heat pumps offer energy efficiency, increased comfort, durable performance, and quiet operation.

## Efficiency ratings—what do they mean?

**Seasonal Energy Efficiency Ratio (SEER)**—Measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. The higher the SEER, the greater the energy economy.

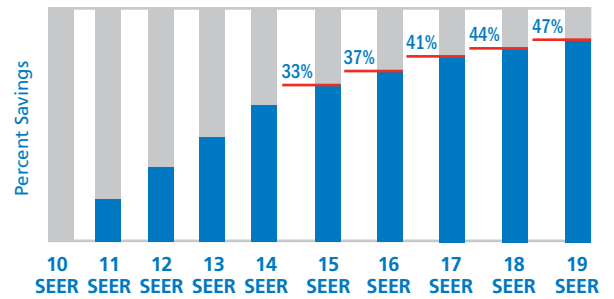
**Heating Seasonal Performance Factor (HSPF)**—Measures the heating efficiency of heat pumps. The higher the HSPF, the greater the efficiency and energy savings potential during heat pump heating.

**Energy Efficiency Rating (EER)**—Measures the cooling efficiency of air conditioners and heat pumps during a set temperature (95° F).

**ENERGY STAR®**—A U.S. Environmental Protection Agency program to identify and promote energy-efficient products in order to reduce energy consumption.

**Annual Fuel Utilization Efficiency (AFUE)**—Measures the heating efficiency of a gas furnace. The higher the AFUE, the greater the gas heating efficiency and energy savings potential.

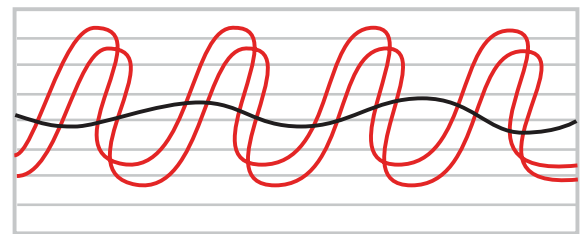
## SEER vs. Cooling Cost Savings



Percentage based on national averages at 10 SEER; may vary according to efficiency of current unit and installation.

## Benefits of Two-Stage Operation

Increases Comfort by Significantly Reducing Hot and Cold Temperature Swings



Typical Single-Stage Operation ———  
Two-Stage Operation ———

### HS5 QuietComfort® 15 Heat Pump

- Up to 16 SEER/13 EER cooling
- Up to 9 HSPF heating
- Efficient single-stage scroll compressor
- Communicating capability
- 5-year No Hassle Replacement™ limited warranty
- 10-year parts limited warranty (upon timely registration)



### HCH6 QuietComfort® Deluxe 16 Two-Stage Heat Pump

- Up to 17.5 SEER/13.5 EER cooling
- Up to 9.5 HSPF heating
- Two-stage compressor for improved temperature and summer humidity control
- Communicating capability
- 10-year No Hassle Replacement™ limited warranty
- 10-year parts limited warranty (upon timely registration)



### HCH9 QuietComfort® Deluxe 19 Two-Stage Heat Pump

- Up to 19 SEER/13.7 EER cooling
- Up to 10 HSPF heating
- Quiet performance (as low as 66 decibels)
- Two-stage scroll compressor for better temperature and humidity control
- Variable-speed fan for best levels of quiet, efficient operation
- Communicating capability
- 10-year No Hassle Replacement™ limited warranty
- 10-year parts limited warranty (upon timely registration)



	QUIETCOMFORT® DELUXE		QUIETCOMFORT®
<b>Heil® Split System Air Conditioner Options</b>	HCA9	HCA7	HSA6
<b>Heil® Split System Heat Pump Options</b>	HCH9	HCH6	HS5
<b>Comfort Features</b>			
Summer Dehumidification	Best	Best	Better
Temperature Control	Best	Best	Better
<b>Efficiency</b>			
Cooling SEER	Up to 19	Up to 17	Up to 16
Electric Heating HSPF (Heat Pumps only)	Up to 10	Up to 9.5	Up to 9
<b>Design Features</b>			
Observer® Communicating System compatible (including Observer Wall Control with Wi-Fi®)	•	•	•
Compressor Stages	2	2	1
Compressor Sound Jacket	•	•	•
Multi-speed Fan Motor	•		
<b>Peace of Mind</b>			
10-Year Parts Limited Warranty	•	•	•
No Hassle Replacement™ Limited Warranty	10-yr	10-yr	5-yr

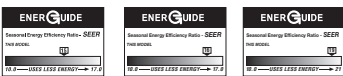
Many models are ENERGY STAR® qualified. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

Timely registration required for 10 year parts limited warranty. Limited warranty period is 5 years for parts if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2000 Registered



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