

THE ULTIMATE IN EFFICIENCY BY DESIGN



UP TO
19 SEER

HEIL®
QUIETCOMFORT®
DXT+ TWO-STAGE
HEAT PUMPS
FEATURING THE
OBSERVER™
COMMUNICATING
SYSTEM



HEIL
HEATING & COOLING PRODUCTS



Timely registration required.
See warranty certificate for details.

The Strength Behind The Brand

Choosing a Heil® heat pump means more than just selecting a brand. It means selecting a product backed with tremendous assets in design engineering, quality manufacturing, and service support—as well as a

100-year tradition of excellence. We're dedicated to bringing you home comfort products that meet and exceed your expectations for high quality, energy efficiency, and reliability. You can depend on us.



The Power Of Communication

Heil® QuietComfort® DXT+ Two-Stage Heat Pumps featuring the Observer™ communicating system are designed to take your home to a new level of comfort and efficiency. Teamed with our Observer communicating wall control and a Heil communicating fan coil or gas furnace, the QuietComfort DXT+ functions as part of a complete communicating home comfort system. Various components of the system “talk” to each other electronically, fine-tuning comfort levels while maximizing energy savings.

The Comfort Of Quiet Operation

We build the QuietComfort DXT+ with premium components for quiet performance. The two-stage scroll compressor with a deluxe sound blanket is at the heart of this machine. A variable-speed fan motor that operates primarily on quieter, lower speeds is another premium feature (HCH9 models only). And operating sound is further minimized by advanced aerodynamic fan and air discharge systems. Plus, the QuietComfort DXT+ typically runs at the lower stage, switching to higher operating levels as necessary. Custom-matched with a Heil variable-speed communicating fan coil or gas furnace, this two-stage operation delivers whisper-quiet operating sound levels and superior dehumidification control season after season. As part of a complete system, the QuietComfort DXT+ adjusts heating and cooling levels to match the needs of your home for a consistently comfortable flow of conditioned air.

Designed For Dependability

Every Heil heat pump is designed to deliver years of dependable service. The cabinet is exceptionally durable, thanks to its corrosion-resistant, appliance-grade paint. The filter drier removes moisture from the refrigerant and safeguards the long-term reliability of the refrigeration system.

Higher Efficiency For Lower Cooling Costs

Achieving energy efficiency ratings as high as 19 SEER[†]/10 HSPF[‡], these are our most efficient heat pumps ever.▼ You could save up to 47% on cooling costs compared to an older 10 SEER unit!

[†]SEER stands for Seasonal Energy Efficiency Ratio and HSPF stands for Heating Seasonal Performance Factor.

[‡]19 SEER/10 HSPF rating for HCH9 models when paired with select indoor equipment.

Warranties To Ease Your Mind

Heil units are backed by exceptional warranties, including our No Hassle Replacement™ limited warranty, which gives the original purchaser a one-time replacement unit if the compressor or outdoor coil should fail due to defect within the first ten years. You also get a 10 year parts limited warranty upon timely registration.*

*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.

SEER vs. Cooling Cost Savings



YEAR-ROUND COMFORT

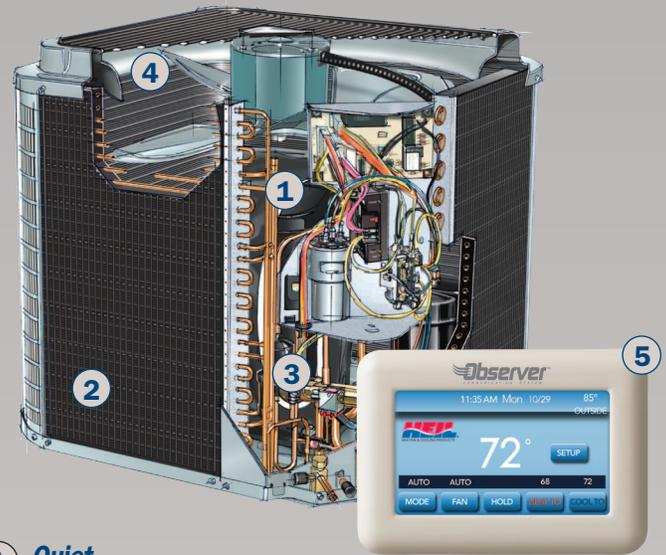
A completely integrated system of Heil heating and cooling products can maximize comfort and efficiency.

- Air Cleaner** filters out many indoor air pollutants so the air in your home is cleaner.
- Full-Color Touchscreen Observer™ Communicating Wall Control** allows you to customize heating and cooling levels and can also save energy.
- Humidifier** enhances comfort by reducing dryness in the air.



R410A is an EPA-approved, environmentally sound refrigerant.

LEADING THE WAY IN COMFORT AND RELIABILITY



- 1 Quiet**
The two-stage scroll compressor 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 as 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 models only) operates most of the time at quieter, lower speed. Aerodynamic air discharge design reduces operating sounds.
- 5 Observer™ Communicating Wall Control**
The QuietComfort DXT+ can be teamed with our innovative Observer communicating wall control, offering full-color touchscreen technology and coordinating with Heil communicating gas furnaces and heat pumps to create maximum efficiency and ideal comfort.

- d. Communicating Gas Furnace** for maximum comfort and efficiency; seamlessly integrates with Observer communicating wall control to create ideal warmth and energy savings.
- e. Communicating Heat Pump** integrates seamlessly with Observer communicating wall control and communicating gas furnace to optimize comfort and energy-saving operation.
- f. Evaporator/Indoor Coil** matches your Heil air conditioner and furnace to ensure great performance.
- g. UV Lights** help prevent the growth of microbes on the coils. (Not available on all models.)



Heil Split System Comparison	MAINLINE MODELS			
	DX 1300	DX 1500/ DX 1600	DXC	DXT+
HP MODEL SERIES	H4H3	HXH5	HSH5	HCH9/ HCH6
AC MODEL SERIES	H4A3	HXA6	HSA6	HCA9/ HCA7
REFRIGERANT	R410A	R410A	R410A	R410A
SEER RATING*	13	Up to 15/16†	15-16	16-19
HSPF RATING* Heat Pumps Only	7.7	8.5	8.5	8.5
COMMUNICATING CONTROL	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
NO HASSLE REPLACEMENT™ Limited Warranty	1YR	5YR	5YR	10YR
PARTS & COMPRESSOR Limited Warranty [‡]	10YR	10YR	10YR	10YR
COMPRESSOR Also includes sound jacket	Scroll with Sound Jacket	Scroll with Sound Jacket	Scroll with Sound Jacket	Scroll with Sound Jacket
TWO-STAGE COMPRESSOR	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
COMFORT ALERT® Diagnostic System	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
ENHANCED AIR MANAGEMENT	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

† 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 contractor for details or visit www.energystar.gov.

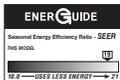
♦ For information regarding furnace or fan coil options that can increase the energy efficiency of selected 13 and 14 SEER Heil air conditioners (SEER) and heat pumps (SEER and HSPF), go to Heil-HVAC.com and look for "Energy Savings" on the menu.

‡ 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.

† 16 SEER rating when paired with select indoor equipment.



All systems tested and listed by the appropriate agencies.



ISO 9001:
2000 Registered

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HCH6/HCH9 Series
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On Heil.®

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