



Ion™ System

# HEAT PUMP

# YEAR-ROUND INDOOR COMFORT



featuring

**RO454B**

Ion System  
Model H5H6S



# COMFORT WITH CONFIDENCE



Choose Heil heating and cooling equipment so you can enjoy comfort with confidence. Our products deliver exceptional quality, reliability and energy efficiency, backed by time-tested engineering and leading-edge manufacturing. Every unit we make passes a performance check in all phases of operation before it leaves our facility. We call this 100% run testing, and it's one more example of how Heil goes the extra mile for your satisfaction.

## WHAT MATTERS IN A HEAT PUMP?

### ENERGY SAVINGS



SEER2 (Seasonal Energy Efficiency Ratio) measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. HSPF2 (Heating Seasonal Performance Factor) measures the heating efficiency of heat pumps. For each of these ratings, the higher the number, the greater the potential for energy savings. Most Ion System heat pumps offer ENERGY STAR® qualified performance with efficiencies as high as 16 SEER2/7.8 HSPF2.

### ENVIRONMENT



With R-454B refrigerant, Heil proudly displays our commitment to environmental stewardship. It's a refrigerant that delivers a 75% decrease in global warming potential while maintaining the non-ozone depleting properties of R-410A.

### CONVENIENCE



For the ultimate of comfort, efficiency, and convenience, include the Ion communicating wall control with Wi-Fi® capability in your system.

### QUIET OPERATION



Enjoy comfort AND quiet – our outdoor units include compressor sound jackets for quieter performance.

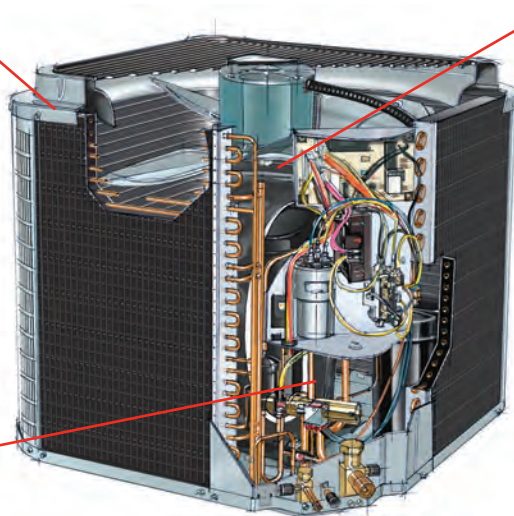
### PEACE OF MIND



Rest easy with a 10-year parts limited warranty upon timely registration. And, our Ion System products provide additional peace of mind with our No Hassle Replacement limited warranty™.

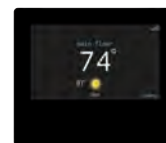
## WHAT SETS HEIL ION HEAT PUMPS APART?

**Durable** – The painted, galvanized steel cabinet features a powder-coat, baked-on finish and narrower grille spacing to provide exceptional protection, proper airflow and easy coil cleaning.



**Efficient** – The scroll compressor and durable copper or aluminum tubing with post-painted aluminum fins allow for efficient heat transfer required for cooling.

**Quiet** – A deluxe sound blanket helps reduce compressor sound levels.



**Ion System Control** – Ion System heat pumps can be teamed with our innovative Ion System communicating control, offering full-color touch screen technology. They can also be matched with Heil communicating gas furnaces (for dual-fuel applications) and fan coils to create exceptional efficiency and complete comfort.

**Ion System Heat Pump**

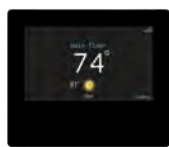


### EXCEPTIONAL PEACE OF MIND

Our No Hassle Replacement limited warranty backs every Heil Ion System product. It means comfort with no questions. We'll replace your unit if the compressor or coil fails within the covered period.\* This provides extra coverage in addition to a 10-year parts limited warranty.\*\*

## COMPONENTS OF A COMPLETE HEIL SYSTEM

We offer a complete family of products designed to provide year-round comfort, control and efficiency. Your dealer can help create a properly matched system to best fit your needs and your budget.



### Ion System Control

Pair with our communicating indoor or outdoor units and zoning system for a complete Ion™ Comfort System.



### Gas Furnace

Provides efficient, reliable heating for lasting comfort and potential energy savings.



### Fan Coil

Works with your outdoor unit to efficiently deliver comfortable air through out your home.



### Evaporator Coil

Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.



### Air Purifier

Our patented Captures and Kills® technology treats 100% of the air flowing through your system.+

+ Based on third-party testing (2012) showing 95% of particles size 1.0 to 3.0 microns captured. Based on third-party testing (2012, 2007) showing > 99% kill rate for common cold surrogate, Streptococcus pyogenes and human influenza.

## ION SYSTEM HEAT PUMPS

Our Ion System heat pumps can deliver cool relief from soaring outdoor temperatures and efficient, warm indoor comfort when the outside air turns cooler. Heil offers a solution for year-round comfort during the warm and cool seasons. Regardless of which model is right for you, we have a heat pump for every home.

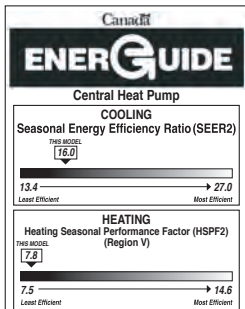
	ION SYSTEM	PERFORMANCE SERIES
Heil Heat Pump Options	H5H6S	N5H5S
Efficiency		
Cooling SEER2	Up to 16.0	At 15.2
Electric Heating HSPF2	Up to 7.8	Up to 7.8
Design Features		
Ion Communicating System Compatible	•	
Compressor Stages	1	1
Compressor Sound Jacket	•	
Peace of Mind		
10-Year Parts Limited Warranty**	•	•
No Hassle Replacement Limited Warranty*	5-Year	

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

\* See warranty certificate for complete details and exclusions.

\*\* Timely registration required for 10-year parts limited warranty. Limited warranty period is five years for parts if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions

All systems tested and listed by the appropriate agencies.



ISO 9001: 2015 certified

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