THE ULTIMATE IN EFFICIENCY BY DESIGN



HEIL[®] FAN COIL FEATURING THE OBSERVER™ COMMUNICATING SYSTEM









The Strength Behind The Brand

Choosing a Heil[®] fan coil 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

The Heil® Fan Coil featuring the Observer[™] communicating system is designed to take your home's heating and cooling system to a new level of comfort and efficiency. Teamed with our Observer communicating wall control and the appropriate heat pump or air conditioner, the Heil Fan Coil featuring the Observer communicating system 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

Noisy fan coils make for noisy heating and cooling units. So the variable-speed ECM blower motor is aerodynamically engineered for quiet operation.



Our fan coils go through a triple-step paint process and are enclosed in a structurally reinforced, rust-resistant, heavygauge galvanized steel cabinet for durability.

Higher Efficiency For Lower Operating Costs

Matching a Heil high efficiency fan coil and condensing unit can increase SEER[†] and HSPF[†] ratings up to a full point and increase your energy savings! You get the best of both worlds in one package: proven Heil dependability plus improved efficiency.

'SEER stands for Seasonal Energy Efficiency Ratio and HSPF stands for Heating Seasonal Performance Factor.

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 main component should fail due to defect within the first ten years. Upon timely registration, you also get a 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.



Fan coils come in various capacities, ranging from 1.5 to 5 tons.



R410A is an EPA-approved, environmentally sound refrigerant.





Observer™ Communicating Wall Control

The Heil Fan Coil featuring the Observer communicating system functions as part of a complete communicating home comfort system that includes the Observer communicating wall control (with full-color touchscreen technology), compatible heat pump or air conditioner, and system accessories to create maximum efficiency and ideal comfort.

	11:35 AN	1 Mon 10/29	85° OUTSIDE
	RODUCTS®		ETUP
AUTO	AUTO	68	72
MODE	FAN	IOLD HEAT TO	COOL TO

YEAR-ROUND COMFORT

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

- **a. Air Cleaner** filters out many indoor air pollutants so the air in your home is cleaner.
- b. Full-Color Touchscreen Observer™ Communicating Wall Control allows you to customize heating and cooling levels and can also save energy.
- **c. Humidifier** enhances comfort by reducing dryness in the air.
- **d. Compatible Communicating Fan Coil** for maximum comfort and efficiency; seamlessly integrates with Observer communicating wall control to create ideal comfort and energy savings.
- e. Compatible Communicating Condensing Unit integrates seamlessly with Observer communicating wall control to optimize comfort and energysaving operation.
- **f. Evaporator/Indoor Coil** matches your Heil condensing unit to ensure great performance.
- **g. UV Lights** help prevent the growth of microbes on the coils. (Not available on all models.)



	MAINLINE MODELS					
Heil Fan Coil Comparison	FEM	FXM	FVM	FCM		
HIGH-EFFICIENCY ECM MOTOR	•	•	\bigcirc			
HIGH-EFFICIENCY ECM FULL VARIABLE-SPEED MOTOR			•	•		
THERMOSTATIC EXPANSION VALVE (TXV)		•		•		
COMMUNICATING CONTROL		\bigcirc		•		
REFRIGERANT	R410A	R410A	R410A	() R410A		
NO HASSLE REPLACEMENT™ Limited Warranty	1 YR	5 YR	10 YR	10 YR		
PARTS WARRANTY+	10 YR	10 YR	10 YR	10 YR		
DEHUMIDIFICATION CAPABILITY		0		•		

This Heil product carries a ten (10) year limited warranty on parts, including compressor and coils, to original homeowner if installed in an owner-occupied, single-family residence and properly registered within ninety (90) days after original installation. Otherwise, the parts warranty period is five (5) years from the date of installation. Heat exchangers may carry longer limited warranty coverage that applies to original homeowners with timely registration. (See Warranty Certificate for registration instructions. Registration not required in all jurisdictions.)



All systems tested and listed by the appropriate agencies.



As part of its commitment to quality, International Comfort Products, LLC, reserves the right to change specifications on its products without notice. Illustrations and photographs in this brochure are only representative. Some product models may vary.

FCM Series © 2012 International Comfort Products, LLC



650 Heil Quaker Ave. • Lewisburg, TN 37091

Heil-HVAC.com