

Fan Coil Featuring The Observer<sup>™</sup> Communicating System











# **Tempstar® Fan Coil**

Featuring The Observer<sup>™</sup> Communicating System

Tempstar® professionals take pride in bringing you the latest technology in home comfort, with the goal of surpassing your expectations in energy efficiency and dependability. From engineering and design to industry-leading warranties, we are dedicated to always delivering quality you can feel.



#### Big On Comfort, Efficiency & Quiet

The Tempstar<sup>®</sup> Fan Coil featuring the Observer<sup>™</sup> 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 Tempstar 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.

#### Sound Smart

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







R410A is an EPA-approved, environmentally sound refrigerant.

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



## Rely On Our Quality

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

## High Efficiency Saves Money

Matching a Tempstar high efficiency fan coil and condensing unit can increase SEER<sup>+</sup> and HSPF<sup>+</sup> ratings up to a full point and increase your energy savings! You get the best of both worlds in one package: proven Tempstar dependability plus improved efficiency.

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



PARTS

IMITED

#### Quality Product, Quality Protection

Tempstar units are backed by exceptional warranties, including our No Hassle Replacement<sup>™</sup> 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.

## Observer<sup>™</sup> Communicating Wall Control

The Tempstar 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.



## **Complete Line, Complete Comfort**

A completely integrated system of Tempstar 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.
- COMPATIBLE COMMUNICATING CONDENSING UNIT integrates seamlessly with Observer communicating wall control to optimize comfort and energysaving operation.
- f EVAPORATOR/INDOOR COIL matches your Tempstar condensing unit to ensure great performance.
- **9** UV LIGHTS help prevent the growth of microbes on the coils. (Not available on all models.)



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

This Tempstar 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.



ISO 9001: 2000 Registered

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.



QUALITY YOU CAN FEEL

PO Box 128 • Lewisburg, TN 37091 Tempstar.com