

# FAN COILS

Multi-Poise, Vertical and Horizontal

---



Models  
FCMB4, FTM4,  
FJM4, F5M4





# COMFORT WITH CONFIDENCE



Choose Tempstar 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, leading-edge manufacturing, and 100% run testing of every unit we make.

## WHAT IS A FAN COIL?

Tempstar fan coils are designed for enhanced durability and comfort. The fan coil is an indoor section that needs to be properly matched with an outdoor air conditioner or heat pump. The indoor and outdoor sections can be customized to provide air conditioning, heat pump heating, and/or electric heating.

## WHAT MATTERS IN A FAN COIL?

### ENERGY SAVINGS



SEER2 (Seasonal Energy Efficiency Ratio) measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. The higher the SEER2, the greater the energy economy. Our fan coils are designed to maximize the performance of a matched Tempstar air conditioner or heat pump, and many of them can actually boost the published cooling efficiency (SEER2) for even greater savings.

### DURABILITY



All Tempstar fan coils include comfort enhancing and durable features to deliver lasting performance, including a corrosion-resistant all-aluminum coil and a corrosion-free sloped drain pan design that helps reduce mold and bacteria buildup.

### HUMIDITY MANAGEMENT



When installed with a humidity-sensing thermostat and matched outdoor unit, Tempstar fan coils can provide added comfort and efficiency through humidity management during the cooling season.

### PEACE OF MIND



Rest easy with a 10-year parts limited warranty upon timely registration. The FCMB4 Ion® System fan coil provides additional peace of mind with a 10-year No Hassle Replacement limited warranty™

## WHAT SETS TEMPSTAR FAN COILS APART?



**Blower Motor** – High-efficiency variable-speed constant airflow ECM blower motor - for optimized airflow, comfort, and efficiency.\*

\*Excluding F5M4 model

**Base with Integrated Drain** – High-tech composite base pan with integrated, sloped drain. The base pan promotes positive drainage to help reduce opportunities for growth of airborne irritants.

**Mechanical TXV** – Maintains proper refrigerant flow as pressure and conditions change to ensure maximum reliability and energy-efficient operation.

**Filter Rack** – Updated filter rack now fits standard sized filters for easy replacement.

ION FCMB4 shown

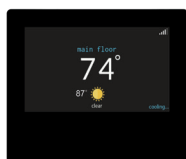


### EXCEPTIONAL PEACE OF MIND

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

## COMPONENTS OF A COMPLETE TEMPSTAR SYSTEM

We offer a complete family of products designed to provide year-round comfort, control and efficiency. Your Tempstar 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.



### Air Conditioners

Provides efficient cooling for comfort and potential energy savings.



### Heat Pumps

Provides efficient cooling/heating for comfort and potential energy savings



### 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.

## TEMPSTAR FAN COILS

Get the most out of your indoor comfort by choosing the fan coil that fits your needs. All our fan coils include comfort enhancing and durability features to deliver lasting performance.

Tempstar Fan Coil Options	Ion System	QuietComfort® Series	Performance Series	
	FCMB4	FTM4	FJM4	F5M4 <sup>1</sup>
<b>Comfort Features</b>				
Summer Dehumidification	<b>Best</b>	<b>Better</b>	<b>Good</b>	<b>Good<sup>2</sup></b>
Temperature Control	<b>Best</b>	<b>Better</b>	<b>Good</b>	<b>Good</b>
<b>Efficiency</b>				
Blower Motor Type	<b>VCA</b> (Variable-speed, constant airflow)	<b>VCA</b> (Variable-speed, constant airflow)	<b>FCT</b> (Fixed-speed, constant torque)	<b>FCT</b> (Fixed-speed, constant torque)
Operating Voltage	<b>230V</b>	<b>230V</b>	<b>230V</b>	<b>115V</b>
<b>Design Features</b>				
Thermostat	<b>Ion Fully Communicating</b>	<b>24V</b>	<b>24V</b>	<b>24V</b>
Filter Rack - standard filter sizes	<b>Yes</b>	<b>Yes</b>	<b>Yes</b> (2T-5T)	<b>Yes</b>
<b>Peace of Mind</b>				
10-Year Parts Limited Warranty <sup>3</sup>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
No Hassle Replacement Limited Warranty <sup>4</sup>	<b>10-Year</b>	<b>10-Year</b>	<b>5-Year</b>	<b>5-Year</b>

<sup>1</sup> Capable of functioning as a two-stage air handler when paired with a two-stage condensing unit and thermostat.

<sup>2</sup> When paired with a single-stage outdoor unit and a thermostat with dehumidification capabilities.

<sup>3</sup> See warranty certificate for complete details and exclusions.

<sup>4</sup> 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

Manufacturer 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.

Third-party trademarks and logos are the property of their respective owners.

A Proud Member of the Carrier Family

**TEMPSTAR**  
Heating and Cooling Products

PO Box 128  
Lewisburg, TN 37091

[Tempstar.com](http://Tempstar.com)

FC-001-TS-01  
12/2023

FCMB4, FTM4, FJM4, F5M4 Series  
©2023 Carrier. All Rights Reserved.