

# Tempstar® Fan Coils and Modular Blowers



**FCM/FVM/FXM/FEM  
MV/MF/MB**

**TEMPSTAR®**  
Heating and Cooling Products  
Quality you can feel.



## BUILT WITH STRENGTH

When you choose Tempstar® heating and cooling equipment, you're choosing dependability and innovation in home comfort. We are proud to give you the latest in engineering and technology. Each unit is 100% run tested, and we design our products to give you the best in quality, energy efficiency and reliability. We take pride in surpassing your expectations and delivering quality you can feel.

### SMARTCOMFORT® FAN COILS

The SmartComfort® fan coil series offers our best comfort in all seasons, from the highest featured Observer® communicating system to the budget-friendly, with available variable-speed or multi-speed ECM fan blowers.

### WHAT IS A FAN COIL OR MODULAR BLOWER?

Tempstar fan coils and modular blowers are designed for the best durability and comfort. The fan coil or modular blower 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.

### BACKED BY EXCEPTIONAL WARRANTIES

The only No Hassle Replacement™ limited warranty that you'll find in the industry backs every Tempstar SmartComfort product. It means comfort with no questions. We'll replace your unit if the evaporator coil fails within the covered period. We give you extra coverage in addition to a 10-year parts and compressor limited warranty.\*



*\*To the original owner, Tempstar products are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is 5 years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.*



## WHAT MATTERS IN A FAN COIL OR MODULAR BLOWER?

Get the most out of an indoor section by choosing the fan coil or modular blower that fits your comfort needs. All of our fan coils and modular blowers include comfort enhancing and durable features to deliver lasting performance. For the maximum combination of comfort, efficiency and convenience, ask about our Observer® communicating system models with Wi-Fi® capability. For greater efficiency in a unit, look for variable-speed ECM fan blowers. Our No Hassle Replacement limited warranty is offered on our premium products to give you peace of mind. Tempstar fan coils and modular blowers offer efficiency, increased comfort, durable performance, and quiet operation.

## EFFICIENCY RATINGS—WHAT DO THEY MEAN?

**Seasonal Energy Efficiency Ratio (SEER)**—Measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. The higher the SEER, the greater the energy economy.

**Heating Seasonal Performance Factor (HSPF)**—Measures the heating efficiency of heat pumps. The higher the HSPF, the greater the efficiency and energy savings potential during heat pump heating.

**Energy Efficiency Rating (EER)**—Measures the cooling efficiency of air conditioners and heat pumps during a set temperature (95° F).

**ENERGY STAR®** —A U.S. Environmental Protection Agency program to identify and promote energy-efficient products in order to reduce energy consumption.

**Annual Fuel Utilization Efficiency (AFUE)**—Measures the heating efficiency of a gas furnace. The higher the AFUE, the greater the gas heating efficiency and energy savings potential.

### FCM SMARTCOMFORT® DELUXE FAN COIL

- Communicating variable-speed ECM fan blower for better temperature and humidity control
- Efficiency-optimizing Thermostatic Expansion Valve (TXV)
- Compatible with variable-speed and two-stage outdoor units
- Enhanced heat pump heating comfort with higher temperature delivery
- Corrosion-resistant all-aluminum coil
- Convenient washable filter
- Air purifier and dehumidifier compatible
- Fully insulated cabinet
- Corrosion-free sloped drain pan design helps reduce mold and bacteria buildup
- 10-year parts limited warranty
- 10-year No Hassle Replacement™ limited warranty

### FVM SMARTCOMFORT® FAN COIL

- Variable-speed ECM fan blower that quietly delivers better temperature and humidity control
- Efficiency-optimizing Thermostatic Expansion Valve (TXV)
- Compatible with variable-speed and two-stage outdoor units
- Corrosion-resistant all-aluminum coil
- Convenient washable filter
- Air purifier and dehumidifier compatible
- Fully insulated cabinet
- Corrosion-free sloped drain pan design helps reduce mold and bacteria buildup
- 10-year parts limited warranty
- 10-year No Hassle Replacement™ limited warranty

### FXM SMARTCOMFORT® FAN COIL

- Multi-speed ECM fan blower that quietly delivers even levels of temperature control
- Efficiency-optimizing Thermostatic Expansion Valve (TXV)
- Corrosion-resistant all-aluminum coil
- Convenient washable filter
- Fully insulated cabinet
- Corrosion-free sloped drain pan design helps reduce mold and bacteria buildup
- 10-year parts limited warranty
- 5-year No Hassle Replacement™ limited warranty

### FEM PERFORMANCE FAN COIL

- Multi-speed ECM fan blower that quietly delivers even levels of temperature
- Efficiency-optimizing Thermostatic Expansion Valve (TXV) (select models only)
- Narrow design to fit tight spaces
- Corrosion-resistant all-aluminum coil
- Fully insulated cabinet
- Corrosion-free sloped drain pan design helps reduce mold and bacteria buildup
- 10-year parts limited warranty
- 1-year No Hassle Replacement™ limited warranty

### MV/MF/MB MODULAR BLOWERS

- Compact size for hard-to-fit spaces
- MV Series features a high-efficiency ECM variable-speed fan blower to increase cooling efficiency
- MF Series is designed for 208V/230V operation
- MB Series operates on standard 115V household current
- 5-year parts limited warranty

Tempstar® Fan Coil Options	FCM	FVM	FXM	FEM
<b>Comfort Features</b>				
Summer Dehumidification	Best	Best	Better	Better
Temperature Control	Best	Best	Better	Better
<b>Efficiency</b>				
SEER boosting ECM Variable-speed Fan Blower	•	•		
SEER boosting ECM Multi-speed Fan Blower			•	•
<b>Design Features</b>				
Observer® Communicating System compatible (including Observer Wall Control with Wi-Fi®)	•			
<b>Peace of Mind</b>				
10-Year Parts Limited Warranty	•	•	•	•
No Hassle Replacement™ Limited Warranty	10-yr	10-yr	5-yr	1-yr

Tempstar® Modular Blowers Options	MV	MF	MB
<b>Comfort Features</b>			
Summer Dehumidification	Best	Good	Good
Temperature Control	Best	Good	Good
<b>Efficiency</b>			
SEER boosting ECM Variable-speed Fan Blower	•		
<b>Design Features</b>			
208/230 Volt Operation with Electric Heat Option	•	•	
115 Volt Operation			•
<b>Peace of Mind</b>			
5-Year Parts Limited Warranty	•	•	•

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

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.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2000 Registered

**TEMPSTAR®**  
Heating and Cooling Products

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