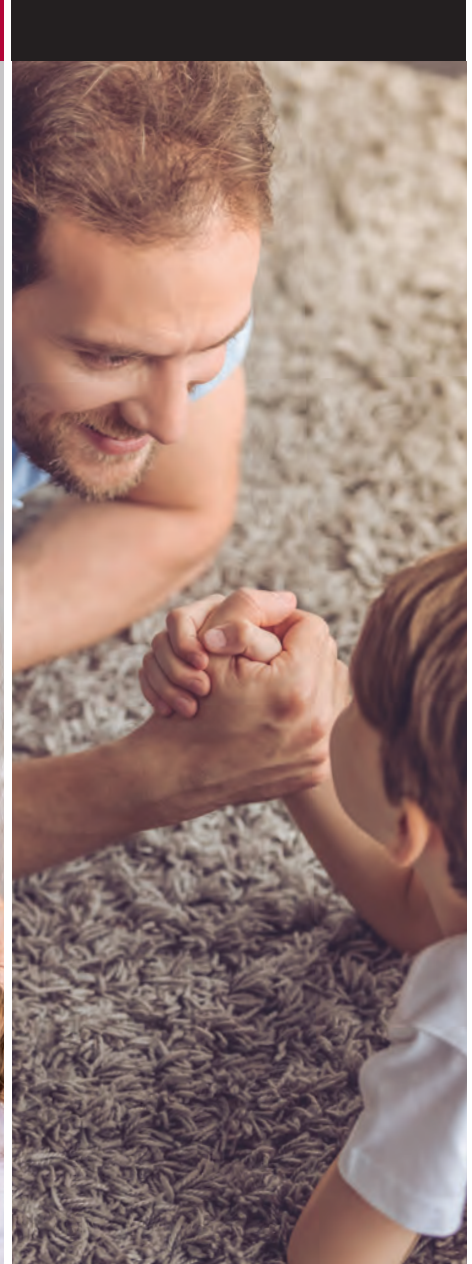


# Arcoaire® Fan Coils

**Arcoaire®**  
Air Conditioning & Heating  
*Enduring Performance.*



**FCM/FVM/FXM/FEM**





## BUILT WITH STRENGTH

When you choose Arcoaire® 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.

### Arcoaire® fan coils

Arcoaire fan coils offer our best comfort in all seasons, from the highest featured Ion™ System communicating fan coil to the budget-friendly, with available variable-speed or multi-speed ECM fan blowers.

### What is a fan coil?

Arcoaire 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.

### Backed by exceptional warranties

Our No Hassle Replacement™ limited warranty backs every Arcoaire 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.\*\*

**NO  
hassle**  
REPLACEMENT™  
LIMITED WARRANTY\*

See warranty certificate for details.

**10** year  
parts  
limited  
warranty\*\*

Timely registration required.  
See warranty certificate for details and restrictions.

- \* See No Hassle Replacement limited 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.

## What matters in a fan coil?

Get the most out of an indoor section by choosing the fan coil that fits your comfort needs. All of our fan coils include comfort enhancing and durable features to deliver lasting performance. For the maximum combination of comfort, efficiency and convenience, ask about our Ion™ System communicating 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. Arcoaire® fan coils 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).

**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.

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

### FCM Ion™ System 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 No Hassle Replacement™ limited warranty\* (upon timely registration)
- 10-year parts limited warranty\*\* (upon timely registration)

### FVM QuietComfort® 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 No Hassle Replacement™ limited warranty\* (upon timely registration)
- 10-year parts limited warranty\*\* (upon timely registration)

### FXM QuietComfort® 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
- Five-year No Hassle Replacement™ limited warranty\* (upon timely registration)
- 10-year parts limited warranty\*\* (upon timely registration)

### 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
- One-year No Hassle Replacement™ limited warranty\* (upon timely registration)
- 10-year parts limited warranty\*\* (upon timely registration)



Arcoaire® Fan Coil Options	FCM	FVM	FXM	FEM
<b>Comfort Features</b>				
Summer Dehumidification	<b>Best</b>	<b>Best</b>	<b>Better</b>	<b>Better</b>
Temperature Control	<b>Best</b>	<b>Best</b>	<b>Better</b>	<b>Better</b>
<b>Efficiency</b>				
SEER Boosting ECM Variable-Speed Fan Blower	•	•		
SEER Boosting ECM Multi-Speed Fan Blower			•	•
<b>Design Features</b>				
Ion™ System compatible	•			
<b>Peace of Mind</b>				
10-Year Parts Limited Warranty**	•	•	•	•
No Hassle Replacement™ Limited Warranty*	<b>10-yr</b>	<b>10-yr</b>	<b>5-yr</b>	<b>1-yr</b>

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

\* See No Hassle Replacement limited 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: 2000 Registered



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