

FAN COILS

Multi-Poise, Vertical and Horizontal



featuring

RO454B

Models
FCMA5, FTMA5, FHMA5





COMFORT WITH CONFIDENCE



Choose Arcoaire 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?

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.

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 Arcoaire air conditioner or heat pump, and many of them can actually boost the published cooling efficiency (SEER2) for even greater savings.

DURABILITY



All Arcoaire 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, Arcoaire 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 FCMA5 Ion® System fan coil provides additional peace of mind with a 10-year No Hassle Replacement limited warranty™

WHAT SETS ARCOAIRE FAN COILS APART?

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

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.



Cabinet – Single/Modular, fully insulated cabinet.

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 FCMA5 shown

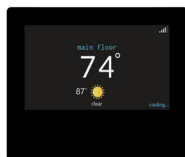


EXCEPTIONAL PEACE OF MIND

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.**

COMPONENTS OF A COMPLETE ARCOAIRE SYSTEM

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

ARCOAIRE 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.

Also, with R-454B refrigerant, Arcoaire proudly displays our commitment to environmental stewardship. It's a refrigerant that delivers a 75% decrease in global warming potential while maintaining original R-410A's non-ozone depleting properties. All new Arcoaire fan coils with R-454B include factory-installed leak dissipation systems to meet new UL requirements and to show our commitment to safety.

Arcoaire Fan Coil Options	Ion System	QuietComfort® Series	Performance Series
	FCMA5	FTMA5	FHMA5
Comfort Features			
Cooling Stages	Variable	Two	Single
Summer Dehumidification	Best	Better	Good
Temperature Control	Best	Better	Good
Efficiency			
Blower Motor Type	Variable-Speed Communicating ECM	Variable-Speed ECM	Multi-Speed ECM
Design Features			
Thermostat	Ion Fully Communicating	24V	24V
Filter Rack – standard filter sizes	Yes	Yes	Yes (2T-5T)
R-454B Refrigerant	Yes	Yes	Yes
Peace of Mind			
10-Year Parts Limited Warranty ¹	Yes	Yes	Yes
No Hassle Replacement Limited Warranty ²	10-Year	10-Year	5-Year

¹ See warranty certificate for complete details and exclusions.

² 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

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A Proud Member of the Carrier Family



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FCMA5, FTMA5, FHMA5 Series
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