

R-454B F5MA5 115V FAN COIL

The new R-454B F5MA5 fan coil offers the proven technology of Day & Night fan coil units, now with the additional flexibility of a 115V offering. This new model offers an all-electric and direct replacement option to the existing gas furnace without the expense of upgrading to a 230V circuit. Combine this with the 5-speed ECM motor, dehumidification capabilities and two-stage operation, and the F5MA5 is sure to deliver quality, comfort and energy-saving performance for years to come.

Product Features and Benefits

Improved Performance

- 115V multi-tap, higher efficiency ECM (electronic commutating motor) on all sizes
- Improved blower housing and wheel assembly
- Two-stage operation capable, when paired with two-stage air conditioner or heat pump and thermostat
- Dehumidification when paired with one-stage condensing unit and dehumidification-capable thermostat
- Hydronic coil interface option available for auxillary heat when paired with a single-stage condensing unit.
- Factory installed Thermostatic Expansion Valve, TXV, on all coils
- Newly improved filter rack and added filter door insulation for better air seal
- Lower global warming potential R-454B refrigerant

Durability/Reliability

- Corrosion-resistant all-aluminum coil
- Contoured condensate pans with rugged drain connections ensure that little water is left in unit at end of cooling cycle
- Corrosion free drain pans and lack of standing condensate means improved IAQ and product life
- Pre-painted galvanized steel cabinet (dark gray)
- Leak-preventing sweat connections
- Includes factory-installed refrigerant leak dissipation system

Efficiency

- Optimized coil, redesigned blower housing and improved blower motor to meet 2023 DOE efficiency requirements
- Meets stringent regulations for cabinet air leakage when tested in accordance with ASHRAE 193 standard
- Super-thick R-4.2 insulation with vapor barrier
- Efficient, quiet, time-tested blower housings and diffusers

Flexibility

- Horizontal hanging provisions on cabinet
- Five available speed taps to meet a wide range of applications

featuring
R454B



F5MA5 Fan Coil

	Stg	Therm	Cabinet Style	Motor Style	Metering Device	Sizes
F5MA5	Two	24V	Single/Modular	115V 5-Speed ECM	Mechanical TXV	1.5T*, 2T, 2.5T*, 3T, 3.5T*, 4T, 5T

* Ratings for these sizes are available when paired with single stage condensers.

Flexibility for Dealers and Peace of Mind for Homeowners

Serviceability

- Mechanical fitting TXV for simple and fast service
- Entry options for high and low voltage wiring hook up
- 2T to 5T fan coils can now accommodate industry standard size filters

Installation Flexibility

- Installation-flexible, multi-poise units
- Designed for gas furnace replacement applications*
- Two-piece modular design available for 42 through 60 sizes; facilitates attic and crawlspace installations

Limited Warranty**

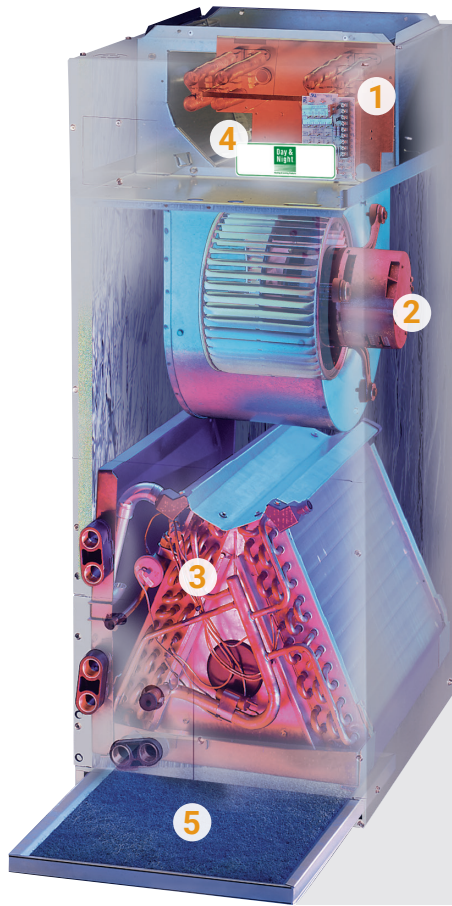
- All F5MA5 models have a five-year No Hassle Replacement limited warranty™ and a 10-year parts limited warranty upon timely registration.

* Accessory electric heater kits are not compatible with 115V fan coils models.

** Registration required, except where restricted by jurisdiction. See warranty card for complete details and restrictions.

The Day & Night Difference

If you could look inside the Day & Night F5MA5 fan coil, you'd see what drives the performance - a serious commitment to innovation and quality. Here are some features and functions that you and your customers will appreciate:



- 1 Electrification-ready** – 115V F5MA5 models simplify the replacement of an existing gas furnace with an all-electric fan coil.* Unlike traditional 230V fan coil offerings, there is no need to upgrade the electrical circuit when replacing a 115V gas furnace.
- 2 Improved blower motor, housing/wheel design** – Offers the latest in electronic commutation motor (ECM) technology using high-efficiency, multi-tap ECM motors. This means reliable air delivery with increased static pressure.
- 3 Coil optimization** – Improved performance and condensate management with use of A-coils on most sizes. Mechanical fitting TXV connection offers simple and fast serviceability of the TXV when needed.
- 4 Application flexibility** – The F5MA5 fan coil can be matched with a single- or two-stage air conditioner or heat pump. This model is also dehumidification capable when paired with a single-stage condensing unit and dehumidification capable thermostat.
- 5 Improved filter serviceability** – The redesigned filter rack means F5MA5 models use industry standard size filters on 2T to 5T that can be conveniently sourced from your distributor.

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Manufacturer reserves the right to change specifications on its products without notice.

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