

# FCM4X

## FAN COILS WITH OBSERVER® COMMUNICATING CONTROL

### Smart Diagnostics

Easier troubleshooting, providing faster service and repair

- 2, 3, 4, and 5 Tons
- Multi-position installation
- Communicating, self configuring when used with Observer Communicating Wall Control
- Bi-flow hard-shutoff R-410A TXV metering device
- HUD approved for manufactured housing
- Sweat connections
- Primary and secondary brass drain connections
- Energy efficient variable speed ECM Motor
- Ultra-low power consumption during fan only operation
- High duct static capability
- Pre-painted galvanized sheet metal cabinet insulation with vapor barrier
- Cabinet construction designed to prevent cabinet sweating
- Meets requirements of a 2% cabinet leakage rate when tested at 1.0 in. w.c. of static pressure.
- Modular cabinet on 5 ton model
- 208/230-1-60 supply voltage
- Multiple electrical entry for application flexibility
- Low voltage terminal strip
- Easy plug connection provided for quick installation of accessory heater packages
- Factory supplied washable filter easily removed - no tools required



TSTAT0101SC  
Recommended  
(sold separately)



Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to [www.ahridirectory.org](http://www.ahridirectory.org).

### WARRANTY\*

- 10 year No Hassle Replacement™ limited warranty
- 5 year parts limited warranty
- With timely registration, an additional 5 year parts limited warranty

\* For owner occupied, residential applications only. See warranty certificate for complete details and restrictions, including warranty coverage for other applications

### UNIT PERFORMANCE DATA

Model Number	Size (tons)	Nominal Btu/hr	CFM (L/s)	Operating Dimensions height x width x depth in. (mm)	Filter Size in. (mm)	Ship Weight lbs. (kg)	Notes
FCM4X2400A	2	24,000	800 (378)	42-11/16 x 17-5/8 x 22-1/16 (1084 x 448 x 560)	16-3/8 x 21-1/2 (416 x 546)	135 (61)	
FCM4X2400AL							
FCM4X2400AT							
FCM4X3600A	3	36,000	1200 (566)	53-7/16 x 21-1/8 x 22-1/16 (1357 x 537 x 560)	19-7/8 x 21-1/2 (505 x 546)	150 (68)	
FCM4X3600AL							
FCM4X3600AT							
FCM4X4800A	4	48,000	1600 (755)	53-7/16 x 21-1/8 x 22-1/16 (1357 x 537 x 560)	19-7/8 x 21-1/2 (505 x 546)	172 (78)	
FCM4X4800AL							
FCM4X4800AT							
FCM4X6000A	5	60,000	1750 (826)	59-3/16 x 24-11/16 x 22-1/16 (1503 x 627 x 560)	23-5/16 x 21-1/2 (592 x 546)	207 (94)	
FCM4X6000AL							
FCM4X6000AT							

\*\* A = Copper Tube, Aluminum Fin Evaporator Coil

AL = Aluminum Tube, Aluminum Fin Evaporator Coil

AT = Tin Coated Copper Tube, Aluminum Fin Evaporator Coil