

# FMU4X, FMU4Z, FMC4X, FMC4Z

## HORIZONTAL FAN COILS

### 1½ THRU 3 TONS

- FMU4Z and FMC4Z 1-1/2, 2, 2-1/2, and 3 Tons
- FMU4X and FMC4X 1-1/2, 2, 2-1/2 and 3 Tons

### ALL MODELS

- Horizontal application only
- Accessory field-installed electric heat kits available in 3, 5, 6, 7.5, or 10 kW
- 40 VA 208/230-1-60 supply voltage
- All Models use R-410A TXV metering device
- All Aluminum coils
- Adjustable condensate drainpan

### FMC4X & FMC4Z

- Horizontal return applications require field fabricated bottom cover or solid access panel accessory kit
- Cabinets meet the requirement of 1.4% cabinet leakage rate when tested to ASHRAE Standard 193
- Cabinets constructed to prevent cabinet sweating
- Refrigerant lines and electrical connections can be run out the back or side of casing

### PERFORMANCE

- PSC motor on all FMU4X & FMC4X models
- ECM motor on all FMU4Z & FMC4Z models

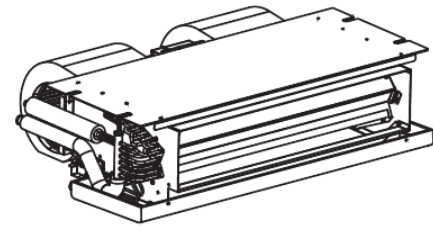
### EASY TO INSTALL AND SERVICE

- A-coil design for maximum surface area
- Multiple electrical, refrigerant lineset and drain line entry for application flexibility
- Primary and secondary drain connections exit from the back or side of the cabinet.
- Supports furred-down ceiling open return and ducted return applications
- Sweat connections for long term reliability
- Grooved aluminum tube / aluminum fin coils on FMU4X & FMC4X models with "AL" in the 10th and 11th position of model number

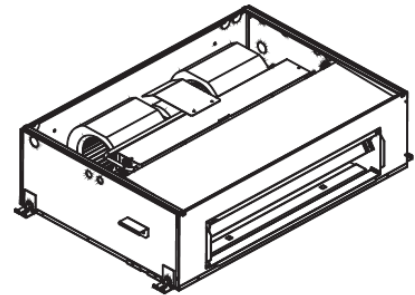
### LIMITED WARRANTY\*

- 5 year parts limited warranty
  - With timely registration, an additional 5 year parts limited warranty

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



A13303  
FMU4X & FMU4Z – Uncased Horizontal Fan Coil  
(FMU4Z model shown)



A13304  
FMC4X & FMC4Z – Cased Horizontal Fan Coil  
(Unit pictured upside down)



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).



UNIT PERFORMANCE DATA					
Model Number	Size (tons)	Nominal CFM (L/s)	Operating Dimensions height x width x depth in (mm)	Ship Weight lbs. (kg)	Notes
<b>UNCASED</b>					
FMU4Z1800AL	1-1/2	600(283)	10-1/4 x 37-1/4 x 26-3/8 (260 x 946 x 670)	75(34)	
FMU4Z2400AL	2	800(378)		75(34)	
FMU4Z3000AL	2-1/2	1000(472)	10-1/4 x 49-1/4 x 26-3/8 (260 x 1251 x 670)	93(42)	
FMU4Z3600AL	3	1200(566)		93(42)	
FMU4X1800AL	1-1/2	600(283)	10-1/4 x 37-1/4 x 26-3/8 (260 x 946 x 670)	75(34)	
FMU4X2400AL	2	800(378)		75(34)	
FMU4X3000AL	2-1/2	1000(472)	10-1/4 x 49-1/4 x 26-3/8 (260 x 1251 x 670)	93(42)	
FMU4X3600AL	3	1200(566)		93(42)	
FMU4X1800AT	1-1/2	600(283)	10-1/4 x 37-1/4 x 26-3/8 (260 x 946 x 670)	75(34)	
FMU4X2400AT	2	800(378)		75(34)	
FMU4X3000AT	2-1/2	1000(472)	10-1/4 x 49-1/4 x 26-3/8 (260 x 1251 x 670)	93(42)	
FMU4X3600AT	3	1200(566)		93(42)	

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# FMU4X, FMU4Z, FMC4X, FMC4Z (cont.)

UNIT PERFORMANCE DATA					
Model Number	Size (tons)	Nominal CFM (L/s)	Operating Dimensions height x width x depth in (mm)	Ship Weight lbs. (kg)	Notes
<b>CASED</b>					
FMC4Z1800AL	1-1/2	600(283)	11 x 39-3/4 x 27-3/4	109 (49)	
FMC4Z2400AL	2	800(378)	(282 x 1010 x 704)	109 (49)	
FMC4Z3000AL	2-1/2	1000(472)	11 x 51-3/4 x 27-3/4	135 (61)	
FMC4Z3600AL	3	1200(566)	(282 x 1315 x 704)	135 (61)	
FMC4X1800AL	1-1/2	600(283)	11 x 39-3/4 x 27-3/4	109 (49)	
FMC4X2400AL	2	800(378)	(282 x 1010 x 704)	109 (49)	
FMC4X3000AL	2-1/2	1000(472)	11 x 51-3/4 x 27-3/4	135 (61)	
FMC4X3600AL	3	1200(566)	(282 x 1315 x 704)	135 (61)	
FMC4X1800AT	1-1/2	600(283)	11 x 39-3/4 x 27-3/4	109 (49)	
FMC4X2400AT	2	800(378)	(282 x 1010 x 704)	109 (49)	
FMC4X3000AT	2-1/2	1000(472)	11 x 51-3/4 x 27-3/4	135 (61)	
FMC4X3600AT	3	1200(566)	(282 x 1315 x 704)	135 (61)	

AT = Tin-plated copper tube, aluminum fin

AL = Aluminum tube, aluminum coil