FCM4X

Fan Coils with Communicating Control System

2 – 5 Tons



Shipping

Weight

lbs (kg)

135 (61)

150 (68)

172 (78)

207 (94)

Filter Size

in (mm)

16-3/8 x 21-1/2

(416 x 546)

19-7/8 x 21-1/2

(505 x 546)

19-7/8 x 21-1/2

(505 x 546)

23-5/16 x 21-1/2

(592 x 546)

Warranty*

- 10-year No Hassle Replacement[™] limited warranty
- Five-year parts limited warranty
- With timely registration, an additional five-year parts limited warranty
- * For residential applications only.

See warranty certificate for complete details and restrictions, including warranty coverage for other applications.

Features

- Easier troubleshooting, providing faster service and repair
- Multi-position installation
- Communicating, self configuring when used with Observer Communicating Wall Control or Ion[™] System Control
- Aluminum tube, aluminum fin evaporator coil
- 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-inch water column 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

Unit Performance Data

Model

Number

FCM4X2400AL

FCM4X3600AL

FCM4X4800AL

FCM4X6000AL

- Easy plug connection provided for quick installation of accessory heater packages
- Factory supplied washable filter easily removed

Size

(tons)

2

3

4

5

Nominal

Btu/hr

24,000

36.000

48,000

60,000

CFM (L/s)

800 (378)

1200 (566)

1600 (755)

1750 (826)

- no tools required

Specifications subject to change without notice.

Operating Dimensions

H x W x D (sq) in (mm)

42-11/16 x 17-5/8 x 22-1/16

(1084 x 448 x 560)

53-7/16 x 21-1/8 x 22-1/16

(1357 x 537 x 560)

53-7/16 x 21-1/8 x 22-1/16

(1357 x 537 x 560)

59-3/16 x 24-11/16 x 22-1/16

(1503 x 627 x 560)