

AtmosAir FC400 FM (Flush Mount)



APPLICATION

The AtmosAir FC400FM (flush mount) ionization system is intended to be flush mounted in the supply discharge in smaller air handling systems such as fan coil, heat pump and other unitary type systems.

OPTIONS; Air switch, 2.8m two wire field wiring kit, IP66

SPECIFICATIONS

Air Flow Capacity.....up to 2380 CMH
 Pressure Drop.....(see Fig. 1)
 Housing Material.....ABS UL94-V0
 Weight.....317g
 Maximum Operation Temperature.....65.5° C

ELECTRICAL

Voltage.....110-250VAC auto-switching transformer
 Frequency.....50/60 Hz
 Power Consumption.....7.68 watts
 Current Draw.....0.040 Amps
 Internal Fuse.....1 Amp
 Electrical Connector 2.8m 2-wire field cordset or Nema 5-15 plug

IONIZATION TUBE

Material.....Multi-core- Glass, Stainless Steel
 Number.....One (1)
 Size.....B size 7.62cm
 Tube Life.....2 years or 17,600 Hours
 Options: Air Switch

DIMENSIONS.....see Figure 2

APPROVALS

Underwriters Laboratories Inc. Power Supply per UL 60950 ROHS
 Compliant CSA222.2 UL 94-V0 flamability.

FIGURE 1

Duct Size (mm)	Pressure Drop (Pascal)
	2378.6 CMH
457.2 x 457.2	0.00004

Pressure Drop @ 20°C, Density of Air = 1.225kg/m³

FIGURE 2

