



PRODUCT SUBMITTAL

AtmosAir FC400 FM (Flush Mount)



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 (!)
Size.....	B size 7.62cm
Tube Life.....	2 years or 17,600 Hours
Options:	Air Switch

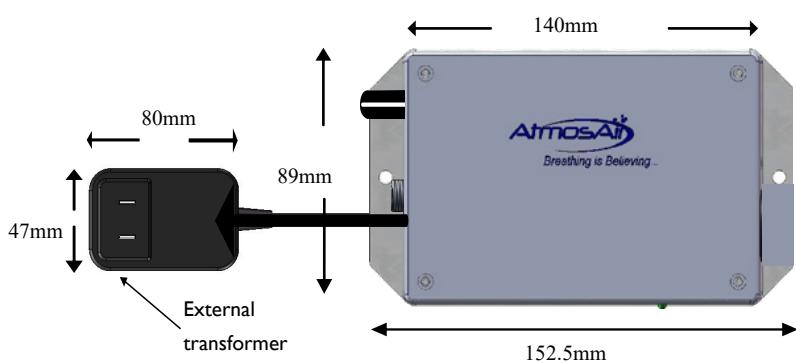
DIMENSIONS.....

see Figure 2

APPROVALS

Underwriters Laboratories Inc. Power Supply per UL 60950 ROHS Compliant CSA22.2 UL 94-V0 flammability.

FIGURE 2



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

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

