

PRODUCT SUBMITTAL

FC-400



APPLICATION

The AtmosAir FC-400 ionization system is intended to be mounted in the supply discharge in smaller air handling systems such as fan coil, heat pump and other unitary type systems.

The system can be integrated on an OEM basis or a retrofit package is also provided. The unit will be calibrated at the factory per AtmosAir recommendations to attain adequate ion level readings in the space.

Options/Available:

- Air Switch
- 6' (2.8m) Two Wire Field Wiring Kit
- IP66

SPECIFICATIONS

General Product Information

Air Flow Capacity	Up to 1,400 CFM
Pressure Drop	0.04mm (0.0016") WG (0.41 Pascals)
Housing Material	ABS (UL94-V0)
Weight	0.32 kg (0.70 lbs)
Max Operation Temp.	54.4 °C (130 °F)

Electrical

Rated Voltage	24 VAC* or 100-250 VAC (Auto-Switch)
Frequency	50/60 Hz
Power Consumption	7.68 Watts
Current Draw	0.5 Amps (500 mA)
Fuse	1.0 Amp
Field Electrical Connection	24 VAC* or 100-250 VAC (Auto Switch)

Ionization Tube Specs (MCG)

Material	Glass, Stainless Steel
Quantity	One (1)
Size	B (76.2mm) (3")
Estimated Tube Life	17,600 Hours (Two Years)

Approvals

CE, UKCA and Intertek ETL to UL Standards: 2998, 1995, 867, 867A; CSA 22.2; Zero Ozone Emissions, Heating & Cooling Equipment, Electrostatic Air Cleaners, Commercial/Industrial Indoor Air Quality.

Figure 2

