

FC-400

Application

The AtmosAir FC400 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 ion level readings of between 350 and 1,500 -ions/cm³.

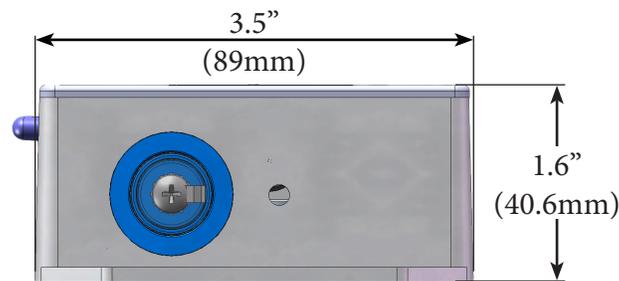
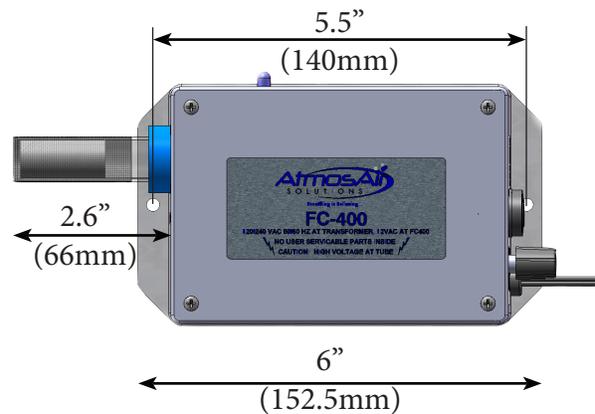
Options: Air Switch; 6' (2.8m) two wire field wiring kit; IP66;

*24VAC to 12VDC Mini Transformer (See separate submittal for more information.)



Specifications:

| | | |
|------------------------------------|---|---------------------------------|
| General Product Information | Air Flow Capacity | Up to 1400 CFM (2379 CMH) |
| | Pressure Drop | 0.0016 Inches WG (0.41 Pascals) |
| | Housing Material | ABS (UL94-V0) |
| | Weight | 0.70 lbs (0.317 kg) |
| | Max Operation Temp. | 150 °F (65.5 °C) |
| | Electrical Statistics | Rated Voltage |
| Frequency | | 50/60 Hz |
| Internal Voltage | | 12VDC * |
| Power Consumption | | 7.68 Watts |
| Current Draw | | 500 mA |
| Internal Fuse | | 1.0 Amp FST Glass 5mm x 20mm |
| Field Electrical Connection | | 110 - 250 VAC (2-Wire) |
| Ionization Tube Specs (MCG) | | Material |
| | Max Quantity | One (1) |
| | Size | B - 3" (7.62cm) |
| | Estimated Tube Life | 2 years or 17,600 Hours |
| Approvals | Underwriters Laboratories Inc. Power Supply per UL 60950 ROHS Compliant CSA222.2 UL94-V0 flammability | |



24VAC to 12VDC
Mini Transformer Dimensions

