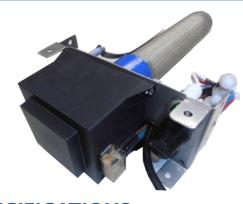


PRODUCT SUBMITTAL

AtmosAir FC100



SPECIFICATIONS

SI ECII ICALI	7113
Air Flow Capacity	up to 4,080 CMH
Pressure Drop	Minimal (see Fig. 1)
Housing Material	22 Gauge Stainless Steel
	w/ integral universal mounting bracket.
Weight	1.93 kg
	emperature65.5° C
ELECTRICAL	
Voltage	115/240VAC
	50/60 Hz
	5 watts
	0.2 Amps
	I.25 Amp
	ionIntegrated into AHU
IONIZATION TUI	BE
Material	Multi-Core Composite
	One (I)
	C(178mm) D (241mm) E (375mm)
	17,600 Hours
DIMENSIONS	see Figure 2
	8

FIGURE 2

APPROVALS

#E313742. Energy Star Certified.



Underwriters Laboratories Inc listed as plenum rated per UL 2043 file

APPLICATION

The AtmosAir FC100 ionization system is intended to be mounted in the supply discharge in smaller air handling systems such as fan coils, heat pumps and other unitary type systems. The system can be integrated on an OEM basis, or a retrofit package is also available. Access to the unit's control panel is provided. The unit will be calibrated at the factory per AtmosAir recommendations or the contractor will calibrate the ionization setting to attain ion level readings of between 350 and 1,500 negative ions/cm³ in the space.

OPTIONAL ACCESSORIES

Air Pressure Switch; China Standard Plug Available

FIGURE 1

Duct Size	Pressure Drop (Pa) for various CMH			
(mm)	425	850	1700	
914.4 x 914.4	0	0	0	
609.6 x 609.6	0	0	0	
457.2 x 457.2	0	10	10	
406.4 x 406.4	10	10	20	
304.8 x 304.8	80	160	810	

