PRODUCT SUBMITTAL



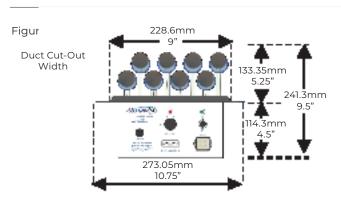


APPLICATION

The AtmosAir 508FC ionization system is designed to be mounted in the supply air duct or air handling system of a heating, cooling or ventilation system. The unit produces bi-polar ions when airflow is delivered over the ion tubes. Power to the unit can be controlled with an optional air pressure differential switch or interlocked with HVAC fan operation, provided the power delivered to the unit does not exceed its rated voltage. Ionization intensity can be adjusted with a five-step knob on the unit. Power to the unit can be turned off at the unit or a quick disconnect at the power cord.

Optional/Available:

- Air Pressure Switch
- Mounting Bracket
- Timer
- Remote Monitoring Panel
- Remote Ion Switch and Indicator Light
- Remote Indicator Light Only
- IP66



SPECIFICATIONS

General Product Information	tion		
Figure 1			
	mm WG / inch WG	Pascal (Pa)	
9 15 000	754.4mm x 10 ⁻³ 29.7" x 10 ⁻³	7.40	
Air Flow Capacity	Up to 15,000 CFM		
Pressure Drop	Minimal		
Housing Material	22 Gauge Powder-Coated Steel		
Weight	10.20 kg (22.5 lbs)		
Max Operation Temp.	65.6°C (150°F)		
Electrical			
Rated Voltage	110/120 VAC or 220/240 VAC		
Frequency	50/60 Hz		
Power Consumption	28 Watts		
Current Draw	0.25 Amps (250mA) / 0.123 Amps (123m)		
Fuse	T 315mA Glass 5mm x 20mm (120 V) T 200mA Glass 5mm x 20mm (240 V)		
Field Electrical Connection	Nema 5-15 Plug or 3 Wire to Junction Box		
Ionization Tube			
Material	Multi-Core Composite, Stainless Steel		
Max Quantity	Up to Eight (8)		
Size	F (558.8mm) (22")		
Estimated Tube Life	17,600 Hours (Tw	17,600 Hours (Two Years)	

Approvals

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

