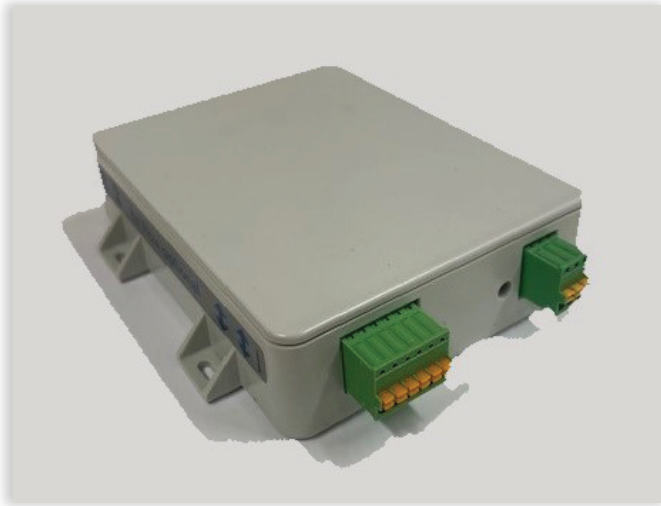


PRODUCT SUBMITTAL

Bioclimatic ActiveOx™ AOX06F



APPLICATION

The Bioclimatic ActiveOx™ self-cleaning fan coil generator is a Bi-polar ionization device. The generator produces synchronized bi-polar ionization of an air stream whose flow is perpendicular to the axis of the emitter pair. Thus, depending upon the volume of air, chemical and biological content, ionization is factory pre-set to CFM airflow rating by means of local control to affect density sufficient to produce the desired volumetric air purification.

Externally, the fan coil generator includes ionization module, indicator LED, BMS capability, and power supply. An illuminated green light indicates the generator is "ON". An orange light indicates "operation".

These generators are intended to be installed in compact CFM unitary equipment such as PTACs, fan coil units, unit ventilators, ductless mini splits, and VRF ceiling units.

SPECIFICATIONS

General Product Information	
Air Flow Rating	6,000 CFM
Ion Output	10 ¹² ions/sec
Pressure Drop	Negligible
Installation	Unitary or VRF
Weight	146g (0.32 lbs)
Max Operation Temp.	66°C (150°F)
Electrical	
Rated Voltage	24 VAC (100 to 240 VAC option available)
Frequency	50/60 Hz
Power Consumption	4.8 Watts (24 V)
Current Draw	0.20 Amps (200 mA)
Connectivity	
Output	On/Off; optional I/O; optional I/O; optional dry contact; common
Interface	RS485 Modbus (up to 247 units)
Modules	
Bi-Polar Generator	1 each, 2 emitters
Approvals	
UL 867, UL 2998.	

