

PRODUCT SUBMITTAL

Bioclimatic ActiveOx™ FC



APPLICATION

The Bioclimatic ActiveOx™ fan coil generator is a Bi-polar ionization device. The generator produces synchronized bipolar 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, and BMS capability. Illuminated green light indicates the generator is operating.

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

*Alternate or custom selections are available.

Models:

- AOxFx-24
x = generator count with one power supply @ 24V
- AoxFx-MV
x = generator count with one power supply @ 100-240V

SPECIFICATIONS

General Product Information

Air Flow Rating	1,200 CFM
Pressure Drop	Negligible
Installation	Fan Coil or VRF
Weight	31.75g (0.07 lbs)
Max Operating Temp.	66°C (150°F)

Optional Accessories

Control Box 1	BMS Terminal; Dry Contact, Indicator Light,
Control Box 2	BMS Terminal; Dry Contact, Indicator Light, Ion Switch

Modules

Bi-polar Generator	1 each, 2 emitters
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Electrical

Rated Voltage	100 to 240 VAC or 24 VAC
Frequency	50/60 Hz
Power Consumption	0.5 Watts
Current Draw	0.03 Amps (30 mA)

Approvals

Zero Ozone Emissions per UL 867 testing method: ECVP 2998.

