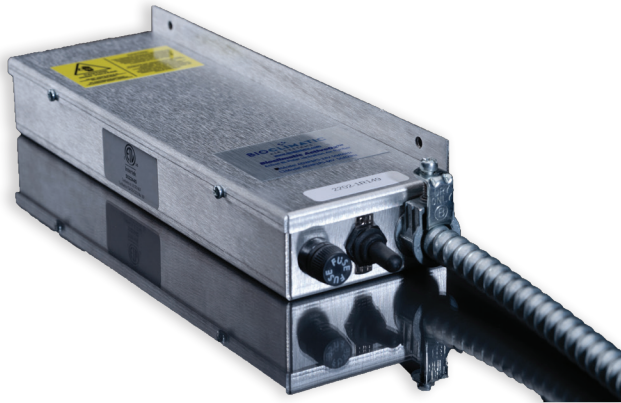


# PRODUCT SUBMITTAL

# Bioclimatic ActiveOx™ R



## APPLICATION

The Bioclimatic ActiveOx™ ionization generator rail is designed specifically for plenum mounting. Generator rails are normally installed in the supply air side of an air handling unit following the final filter. Alternatively, they can be installed in the return plenum.

The generator produces synchronized bipolar ionization of an air stream whose flow is perpendicular to the axis of the emitter pair. 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 generator rail includes ionization modules, indicator light fuse, toggle switch, junction box power umbilical, wiring, and mounting chassis.

Up to 16 generators can be daisy-chained together on the same power supply. Rail sizes vary upon generator quantity.

## SPECIFICATIONS

### General Product Information

Air Flow Rating	1,250 CFM per generator
Pressure Drop	Negligible
Housing Material	5052 Aluminum
Weight	748g (1.65 lbs)
Max Operation Temp.	66°C (150°F)

### Electrical

Rated Voltage	100 to 240 VAC or 24 VAC
Frequency	50/60 Hz
Power Consumption	0.5 Watts per generator
Current Draw	0.03 Amps (30 mA) per generator
Fuse	T 630mA Glass 5mm x 20mm (FST)
Field Electrical Connection	Standard to Junction Box

### Modules

Bi-polar Generator	1 each, 2 emitters per generator
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### Approvals

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

