

# PRODUCT SUBMITTAL

## Bioclimatic ActiveOx™ D



### APPLICATION

The Bioclimatic ActiveOx™ duct mount generator is a Bi-polar ionization device. The generators produce 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 duct mount generator includes ionization modules, control switch, indicator LED, and BMS port. Operational status of each ionizer output is continuously monitored and reportable to BMS..

Power to the generator can be controlled using “ON/OFF” switch on the front panel of the duct mount. Illuminated green light indicates the generator is operating.

### SPECIFICATIONS

#### General Product Information

Air Flow Rating	Up to 4,800 CFM
Pressure Drop	Negligible
Housing Material	Aluminum; galvanized steel plate
Weight	737.1g (1.63 lbs)
Max Operation Temp.	66°C (150°F)

#### Electrical

Rated Voltage	24 VAC
Frequency	50/60 Hz
Power Consumption	0.5 Watts per generator
Current Draw	0.03 Amps (30 mA) per generator

#### Included Accessories

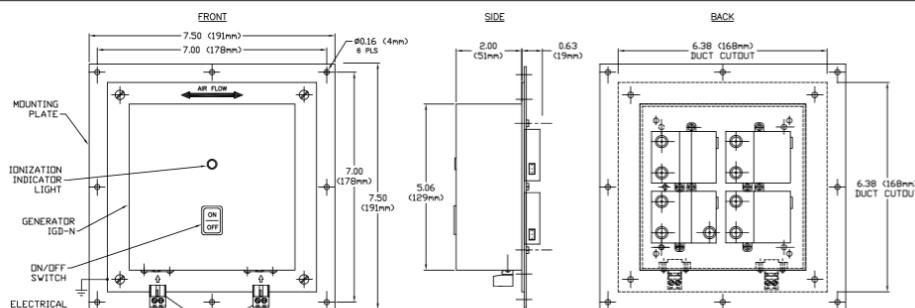
BMS Terminal	Dry Contact
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#### Modules

Bi-polar Generator	1 to 4, 2 emitters each
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#### Approvals

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



MODEL	AOXD1	AOXD2	AOXD3	AOXD4
CAPACITY	1,200 CFM	2,400 CFM	3,600 CFM	4,800 CFM
NEEDLES	2	4	6	8
FLA	0.10	0.16	0.25	0.30
MAX. AMBIENT TEMP.	150° F 66° C	150° F 66° C	150° F 66° C	150° F 66° C