# IONIZATION PRODUCT SUBMITTAL



The PlasmaPURE AutoClean 1500 is a self-cleaning needlepoint ionizer that produces positive and negative ions that neutralize harmful pollutants and odors in the home. This compact unit automatically removes dust and dirt build-up on the emitters eliminating the need for any maintenance. It can be easily mounted at the fan inlet of almost any air handling system including residential air conditioners, furnaces, mini-splits, fan coil units and VRF systems. Unit will accept 12-24V AC/DC. The AutoClean 1500 is UL 2998 validated for zero ozone emissions.



ZERO OZONE EMISSIONSMEASURED OZONE
EMISSIONS FROM
PLASMAPURE AUTOCLEAN
1500 DURING USE PHASE
DOES NOT EXCEED
0.005 PPM AS TESTED BY
UL 867

UL 667

UL

### **SPECIFICATIONS:**

Airflow Capacity:6,000 CFM
Pressure Drop:Negligible
Housing Material: PC-ABS Plastic Blend
Weight: 0.3 lbs
Maximum Operating Temperature: 131° F (55°C)
Electrical:
Input Voltages:
Input Current: 0.2 amps
Frequency: 50/60 hertz
Ionization Output: 10 <sup>12</sup> ions/second
Mode of Operation: Needlepoint Type

## **DIMENSIONS:** See Figure 1

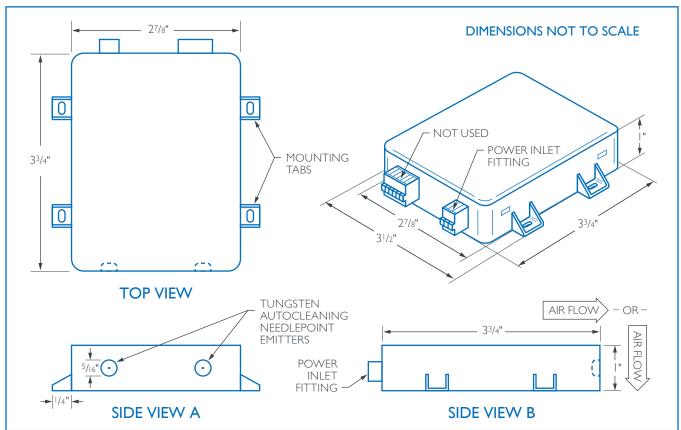
### **FEATURES:**

- Inactivates airborne pollutants such as viruses, bacteria, fungi and mold spores
- Factory programmed for auto-cleaning once per day and on ionizer unit start up
- · Discharges static electricity and electrostatic build-up

#### **COMPLIANCE AND CERTIFICATIONS:**

UL 867, CSA C22.2# 187, UL 2998, CARB, UL 2043, ISO 16000, RoHS2

#### FIGURE I



All stated specifications are subject to change without notice or obligation.





