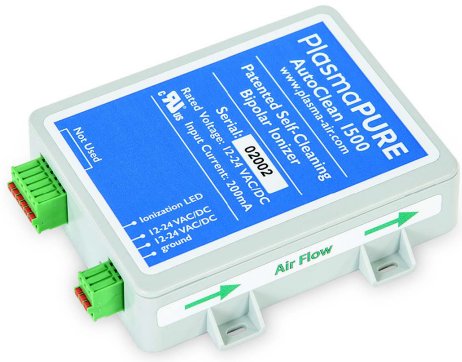
PlasmaPure AutoClean 1500 IONIZATION PRODUCT SUBMITTAL



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 needles eliminating the need for 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 12V DC or 24V AC. The AutoClean 1500 is UL 2998 validated for zero ozone emissions.

VALIDATED

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

UL.COM/ECV

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: ..... 12V DC / 24V AC
  - Input Current: ..... 0.2 amps
  - Frequency: ..... 60 hertz
- Ionization Output: ..... 10^{12} ions/second
- Mode of Operation: ..... Needlepoint Type

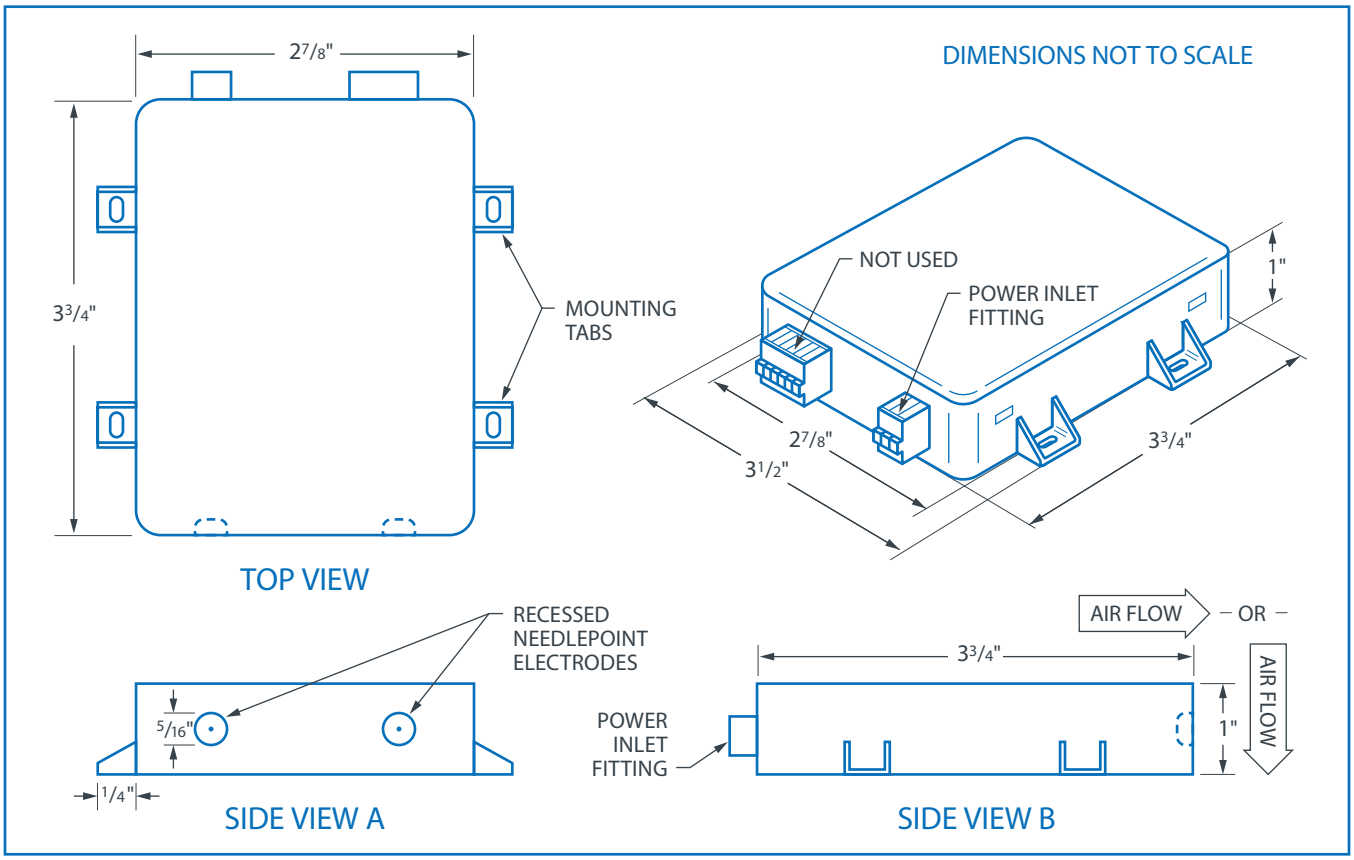
DIMENSIONS: See Figure 1

APPROVALS: Underwriters Laboratory Standard UL 867

FEATURES:

- Inactivates airborne pollutants such as viruses, bacteria, fungi and mold spores
- Self-cleaning once per day
- Factory programmable to change cleaning frequency
- Discharges static electricity and electrostatic build-up

FIGURE 1



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

PlasmaAir

PLASMA AIR 35 MELROSE PLACE, STAMFORD, CT 06902
phone 203-662-0800 fax 203-662-0808 www.plasma-air.com info@plasma-air.com

PA-COM-US-SUB-012-REV02

© 2021 All rights reserved