



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.

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

