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:* 131º F (55ºC)

**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