



The Plasma Air RapidPURE is a Plenum rated, duct mounted, automatic cleaning needlepoint ionizer, producing positive and negative ions that neutralize harmful pollutants and odors in the occupied space. This compact unit automatically removes dust and dirt build-up on the emitters eliminating the need for any maintenance. The unit is typically installed in supply ducts utilizing the pre-drilled flange and factory supplied gaskets. The RapidPURE is UL 2998 validated for zero ozone emissions.

SPECIFICATIONS:

Airflow Capacity Up to 6,000 CFM/10,000 CMH
Pressure Drop Less than 0.01 In. WG/2.5 Pa
Housing Material PC-ABS Plastic Blend
Weight 1.5 lbs/680 gm
Maximum Operating Temperature 131 °F (55 °C)

Electrical:

Voltages 24V DC | 100-240 VAC
Current 400mA max
Power Consumption 4.8 Watts
Frequency 50 / 60 hertz

Ionization Module:

Type Soft Ionization
Mode of Operation Needlepoint
Self-Cleaning Automated

FEATURES:

- Inactivates airborne pollutants such as viruses, bacteria, fungi and mold spores
- Enhances removal efficiency of the HVAC filters for PM 2.5, including smoke, dust, pollen, airborne pathogens etc.
- Duct mounted for close proximity to the occupied space to enhance in room efficacy
- Quick and easy install into duct
- Factory programmed for automated self-cleaning once per day and on ionizer unit start up
- Low power consumption < 5W
- Equipped with dry contacts to enable integration with Building Automation System (BAS) alarm to report ionizer status. Multiple units can be daisy chained into a single alarm contact.

DIMENSIONS: See FIGURE 1

COMPLIANCE and CERTIFICATIONS:

- UL 867
- CSA C22.2# 187
- UL 2998
- CARB
- ISO 16000
- UL 2043
- RoHS2
- CE
- FCC Part 78

FIGURE 1

