

PlasmaPURE 600 Series

IONIZATION PRODUCT SUBMITTAL



The **PlasmaPURE 600 series** ionizers produce positive and negative oxygen ions neutralizing harmful pollutants and odors in the home. This self balancing unit is highly versatile as it may be installed at the fan inlet of an air handling unit, furnace or in the air stream of a ductless split system with screws or magnet. Models available for 12VDC, 24V AC/DC, 120VAC and 208-240VAC without the use of an external power supply. The unit is protected with an in-line 500mA glass cartridge fuse. Each ionization unit is rated up to 6 tons (2,400 CFM). The 600 Series is UL 2998 validated for zero ozone emissions.



VALIDATED

• ZERO OZONE EMISSIONS – MEASURED OZONE EMISSIONS FROM PLASMAPURE 600 SERIES DURING USE PHASE DOES NOT EXCEED 0.005 PPM AS TESTED BY UL 867
UL.COM/ECV

SPECIFICATIONS:

Airflow Capacity: 2,400 CFM
Pressure Drop: Less than 0.01 In. WG
Housing Material: ABS
Weight: 0.2 lbs
Maximum Operating Temperature: 200° F (93°C)
Electrical:
Voltage Input 12V DC (601)
..... 24V AC/DC (602)
..... 120V AC (603)
..... 208-240V AC (604)
Power Consumption: Less than 1 watt
Frequency: 50/60 hertz
Over Current Protection: 500mA Glass Cartridge Fuse
Lead Wires 50"(L)

Ionization Type:

Mode of Operation: Needlepoint Type
Needle Configuration: Brush Type

DIMENSIONS: See Figure 1

ORDERING NOMENCLATURE:

6XX
└─ 1 = 12V DC
 2 = 24V AC/DC
 3 = 120V AC
 4 = 208-240V AC
└─ 0 = Placeholder
└─ PlasmaPURE 600 Series

COMPLIANCE AND CERTIFICATIONS:

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

FIGURE 1

