



The Plasma Air 600 Series **Models 601 / 602 / 603 / 604** are needlepoint brush-type ionizers producing an equal amount of positive and negative ions neutralizing harmful pollutants and odors. This unit is highly versatile as it may be installed at the fan inlet of an air handling unit, fan coil unit, PTAC, heat pump and a VRF ductless split system. The 600 Series is self-contained in a potted ABS box with a molded flange and mounting holes. Models accept 12V DC, 24V AC, 120V AC and 208-240V AC without the use of an external power supply device. The unit is protected with an inline 500mA glass cartridge fuse. Each ionization unit is capable of ionizing a supply airflow of 2,400 CFM.

**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 (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 Output:
  - Mode of Operation: ..... Needlepoint Type
  - Needle Configuration: ..... Brush Type

**DIMENSIONS:** See Figure I

**APPROVALS:** Intertek/ETL Standard UL 867

**ORDERING NOMENCLATURE:**

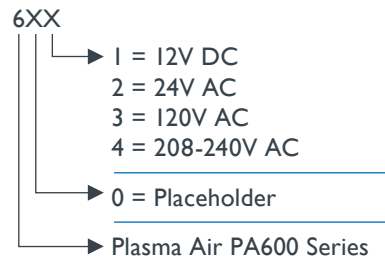


FIGURE I

