



The Plasma Air PA660 series are needlepoint brush type ionizers producing an equal amount of positive and negative ions neutralizing harmful pollutants and odors. This self-balancing unit is highly versatile as it may be installed at the fan inlet of an air handling unit, fan coil unit, PTAC, heat pump or a VRF ductless split system. The PA660 includes dry contacts which indicate ionizer functionality to a BAS (Building Automation System). The PA660 is self-contained in a potted PBT (UL 94V-0) 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 PA660 is protected with an inline 500mA glass cartridge fuse. Each PA660 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: PBT (UL 94V-0)
- Weight: 0.2 lbs
- Maximum Operating Temperature: 200° F (93°C)
- Electrical:
 - Voltage Input 12V DC (661)
 - 24V AC (662)
 - 120V AC (663)
 - 208-240V AC (664)
 - Power Consumption: Less than 1 watt
 - Frequency: 50/60 hertz
 - Over Current Protection: 500mA Glass Cartridge Fuse
 - Lead Wires 48"(L)
- Ionization Output:
 - Mode of Operation: Needlepoint Type
 - Needle Configuration: Brush Type

DIMENSIONS: See Figure 1

APPROVALS: Intertek/ETL Standard UL 867

ORDERING NOMENCLATURE:

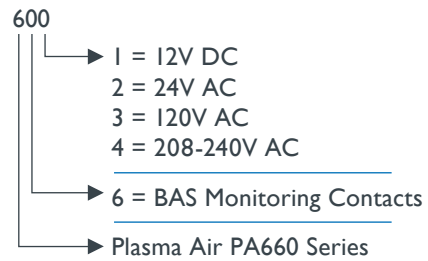


FIGURE 1

