



The Plasma Air PA660 series are needlepoint brush type ionizers producing an equal amount of positive and negative ions neutralizing harmful pollutants and odors. The PA660 includes dry contacts which can indicate ionizer functionality to a Building Automation System (BAS). 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 is self-contained in a potted enclosure 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. 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
- Weight: 0.4 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

ORDERING NOMENCLATURE:

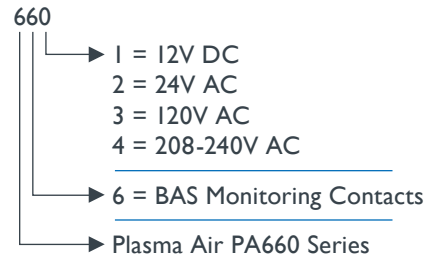


FIGURE 1

