



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 Series 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 Series 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 Series 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)
<b>Electrical:</b>	
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 Type:**

Mode of Operation: Needlepoint  
 Needle Configuration: Brush

**DIMENSIONS:** See Figure 1

**APPROVALS:** UL 2998, Intertek/ETL Standard UL 867

**ORDERING NOMENCLATURE:**

- 6XX
    - 1 = 12V DC
    - 2 = 24V AC
    - 3 = 120V AC
    - 4 = 208-240V AC
    - 6 = BAS Monitoring Contacts
- Plasma Air PA660 Series

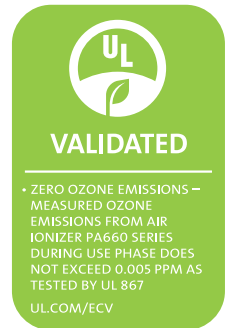
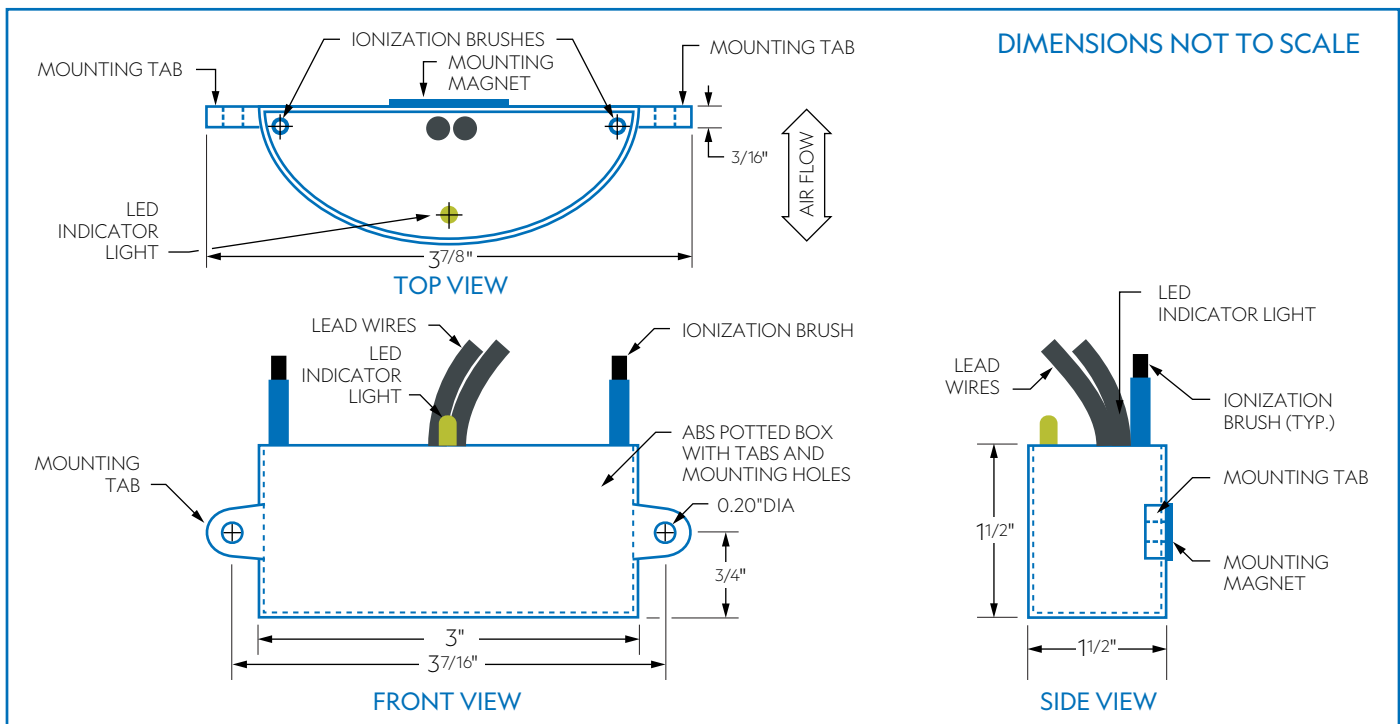


FIGURE 1



All stated specifications are subject to change without notice or obligation.

