



The Plasma Air 600 Series **Models 601 / 602 / 603 / 604** brush needlepoint ionizers are rated for 2400 CFM and produce positive and negative ions neutralizing harmful pathogens, pollutants and odors. This self-balancing ionizer is typically installed at the fan inlet of fan coil units, VRF cassettes, ductless splits, WSHP etc. These ionizers are self-contained in a potted ABS box with a molded flange and mounting holes and is protected with an inline 500mA glass cartridge fuse. The 600 series is UL2998 validated for zero ozone emissions.



VALIDATED

• ZERO OZONE EMISSIONS – MEASURED OZONE EMISSIONS FROM AIR IONIZER PA600 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
Needle Configuration: Brush

DIMENSIONS: See Figure 1

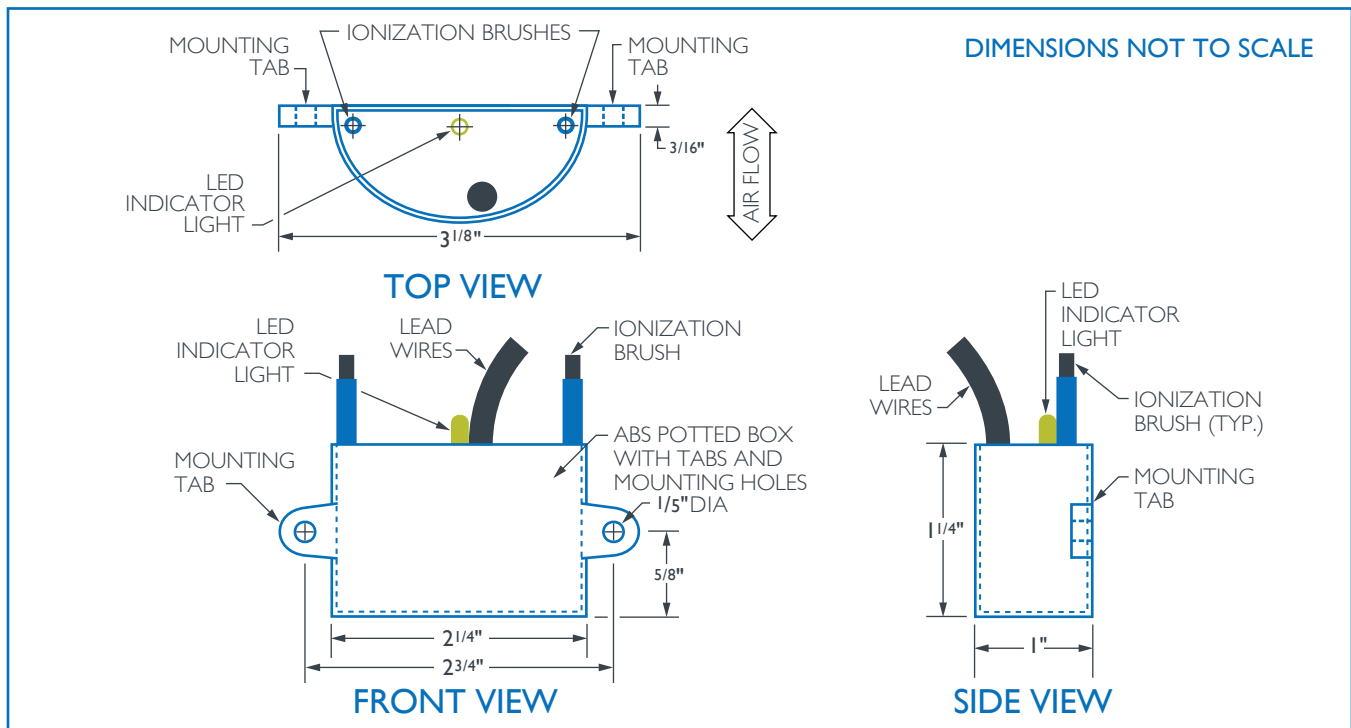
ORDERING NOMENCLATURE:

6XX
→ 1 = 12V DC
→ 2 = 24V AC/DC
→ 3 = 120V AC
→ 4 = 208-240V AC
→ 0 = Placeholder
→ Plasma Air 600 Series

COMPLIANCE AND CERTIFICATIONS:

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

FIGURE 1



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