



The Plasma Air 200 Series Models 201 / 202 are two-tube units that can be installed in ductwork utilizing the pre-drilled flange and factory applied gasket. The installer makes a duct cutout and secures the unit with self-tapping sheet metal screws. The unit can also be installed inside an HVAC unit utilizing a contractor supplied mounting bracket. Power to the ionization unit should be interlocked with system fan operation. The power inlet fitting provides easy disconnection of the power supply for servicing the unit. A five position ion level control knob varies the ion output between 50% and 100%. Power cord is included.

OPTIONAL ACCESSORIES:

- AFS-MF: Mounting Frame with Integral Pressure Switch
- AFS-MF-JB: Mounting Frame with Pressure Switch and J-Box

SPECIFICATIONS:

Airflow Capacity: Up to 4,000 CFM (200D)
 Up to 5,000 CFM (200E)
Pressure Drop: See Figure I
Housing Material: 20 gauge stainless steel
Weight: 5 pounds
Maximum Operating Temperature: 140° F (60° C)
Electrical:
 Voltage Input 115V (201)/230V (202)
 Power Consumption: 16 watts
 Current Draw: 0.2A (201)/0.1A (202)
 Frequency: 50/60 hertz
 Internal Fuse: 0.5 amp
 Field Connection: NEMA 5-15 (201)
 NEMA 6-15 (202)
 Lead Wires 48"(L)
Ionization Tube:
 Material: Glass, stainless steel
 Number of Tubes: Two (2)
 Size: D or E
 Length: 9½ or 14 inches
 Life: 17,600* hours
 *dependent on pollutant, filtration and tube maintenance

DIMENSIONS: See Figure 2

CERTIFICATIONS:

Underwriters Laboratories Inc. Standards UL 867 and UL 1995.
 Classified as plenum rated per UL 2043, file #E313835.

FIGURE I

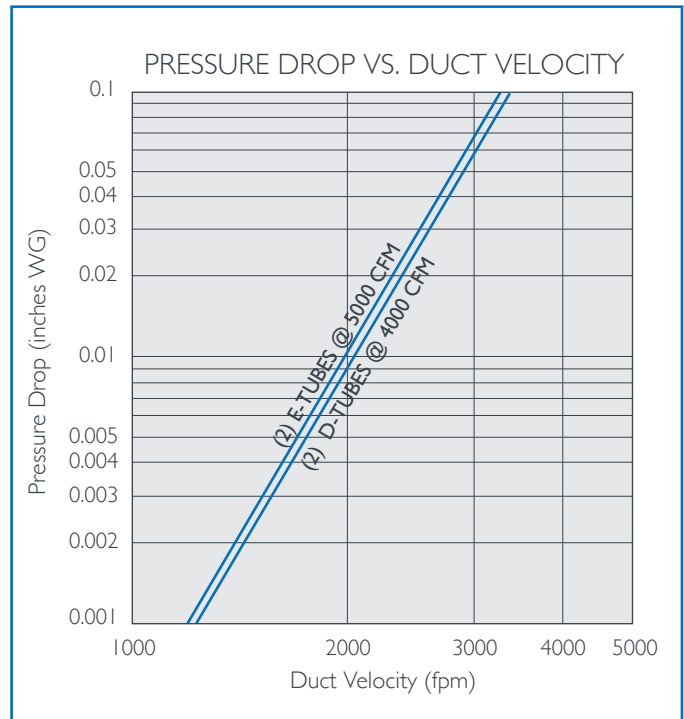


FIGURE 2

