Model 200

The Air+ 200 is a two-tube ionizer that produces positive and negative ions to improve air quality. A six position dial allows for ion output between 50% and 100%. The unit may be mounted on a metal supply duct or inside an HVAC unit. The Model 200 is available with either 115V or 230VAC power input and is available with two tube lengths (see Ordering Nomenclature). Power to the unit may be interlocked directly with the system fan or by using an air flow or pressure switch. An optional AirPlate with junction box and pressure switch is available to interlock power to the Air+ 200 with airflow.

Air Flow Capacity: . . . . . Up to 4,000 CFM (200D)
. . . . . Up to 5,000 CFM (200E)
Pressure Drop: . . . . . See Figure 1
Electrical:
- Voltage: . . . . . 115V (201) or 230V (202)
- Power Consumption: . . . . . 16 watts
- Current Draw: . . . . . 0.1A (201) or 0.05A (202)
- Frequency: . . . . . 50/60 hertz
- Internal Fuse: . . . . . 0.5A (201) or (2) 0.5A (202)
- Field Connection: . . . . . NEMA 15 receptacle

Ionization Tube:
- Number of Tubes: . . . . . Two (2)
- Material: . . . . . Glass, stainless steel
- Size: . . . . . D or E-tube
- Length: . . . . . 10 or 14 inches
- Life: . . . . . 17,600* hours

Housing Material: . . . . . 20 gauge stainless steel
Weight: . . . . . 6 pounds
Maximum Operating Temp: . . . . 200° F (93° C)
*dependent on pollutant, filtration and tube maintenance
Dimensions: . . . . . See Figure 2
Optional Accessories: . . . . . Air+ Plate
Ordering Nomenclature:

2XYZ
- → D: D-Tube / E: E-Tube
- → 1 - 115V AC / 2 - 230V AC
- → 7: Dry Contacts

FIGURE 1: PRESSURE DROP VS. DUCT VELOCITY

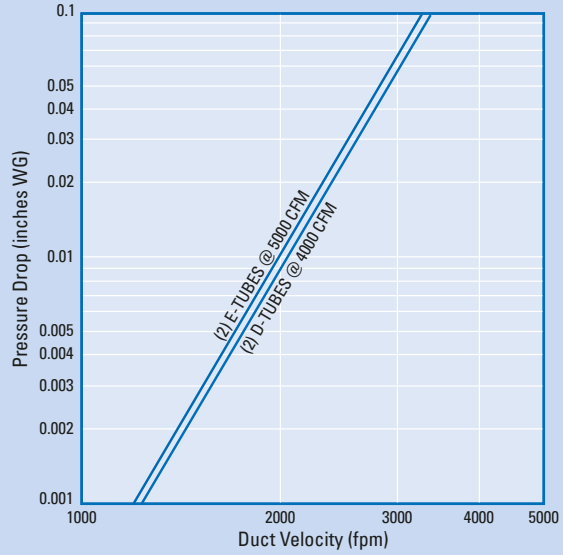
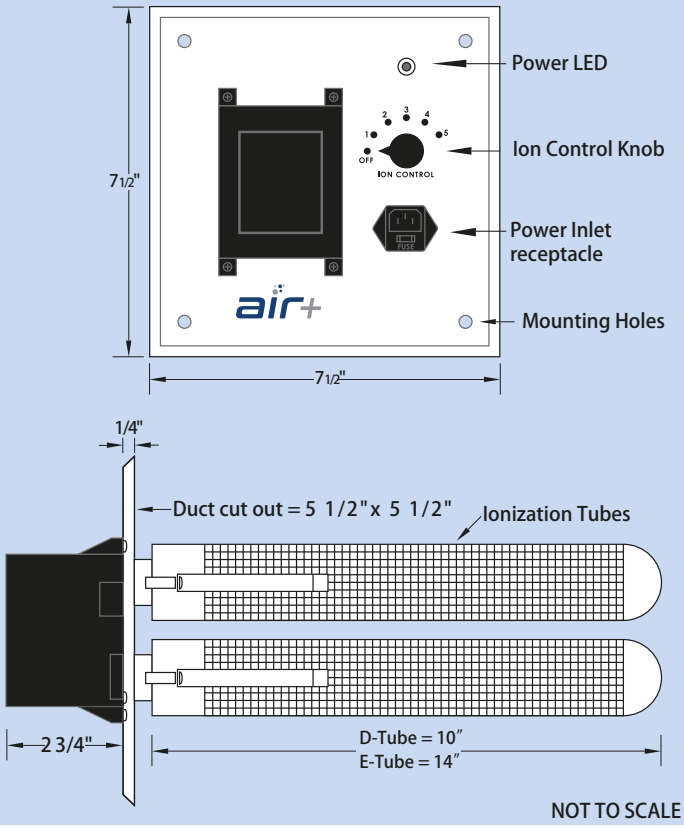


FIGURE 2: DIMENSIONS



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