



MODEL 200

The **Model 200** has two ionization tubes and can be installed in metal duct utilizing the factory supplied gaskets and pre-drilled flange. The contractor makes a duct cut out 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 input fitting permits easy disconnection of the power supply for unit service. A five position ion level switch varies the ion output between 50% and 100% strength.

OPTIONAL ACCESSORY:

Airflow Switch - Part No. AFS-MF

SPECIFICATIONS

Airflow Capacity: Up to 4,000 CFM (200D)
 Up to 5,000 CFM (200E)

Pressure Drop: See Figure 1

Housing Material: 20 gauge stainless steel

Weight: 5 pounds

Maximum Operating Temperature: 140° F (60° C)

Electrical:

Voltage: 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 Electrical Connection: Nema 5-15 receptacle

Ionization Tube:

Material: Glass, stainless steel

Number of Tubes: Two (2)

Size: D or E

Length: 9 1/2 or 14 inches

Life: 8,800 hours

DIMENSIONS: See Figure 2

APPROVALS:

Underwriters Laboratories Inc. listed as plenum rated per UL 2043, file #313835

FIGURE 1

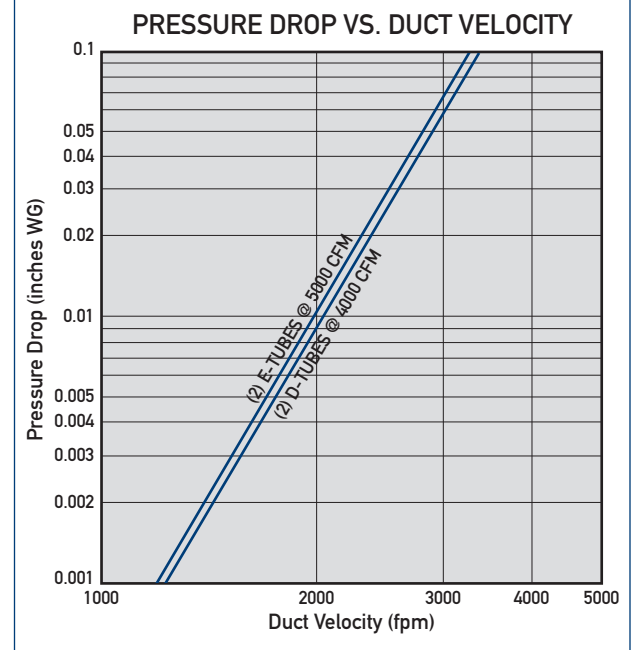


FIGURE 2

