



MODEL 100

The Model 100 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

SPECIFICATIONS

- Airflow Capacity: Up to 3,500 CFM
- Pressure Drop: See Figure 1
- Housing Material: 20 gauge stainless steel
- Weight: 5 pounds
- Maximum Operating Temperature: 140° F (60° C)

Electrical:

- Voltage: 115V (101)/230V (102)
- Power Consumption: 8 watts
- Current Draw: 0.1A (101)/0.05A (102)
- Frequency: 50/60 hertz
- Internal Fuse: 0.5 amp
- Field Electrical Connection: Nema 15 receptacle

Ionization Tube:

- Material: Glass, stainless steel
- Number of Tubes: One (1)
- Size: C, D, or E
- Length: 7, 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

