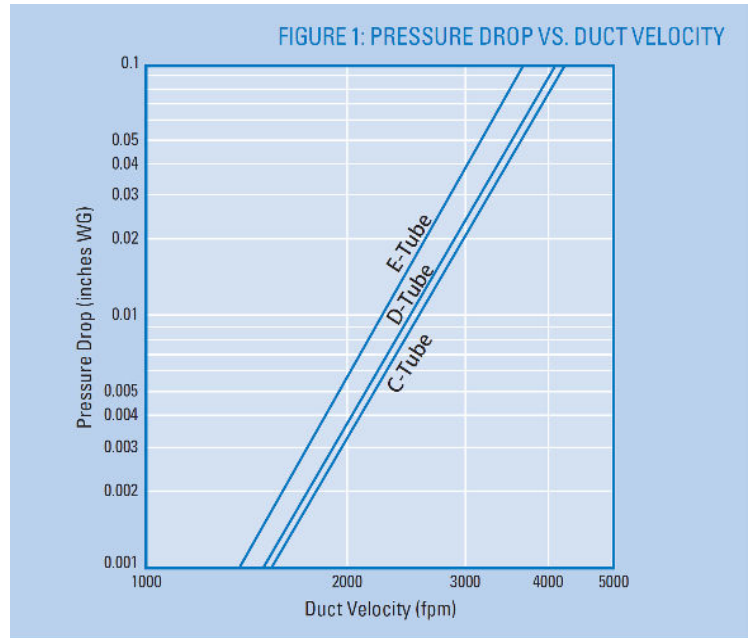


Model 100



The Air+ 100 is a single-tube ionizer that produces positive and negative ions to improve indoor air quality. A six-position ion control knob allows for ion output between 50% and 100%. The unit may be mounted on a metal supply duct or inside an HVAC unit. The Air+ 100 is available with either 120V AC or 240V AC power input and three (3) tube lengths. Power to the unit may be interlocked directly with fan power or by using an air flow or pressure switch. An optional AirPlate with junction box and pressure switch is also available to interlock power with airflow.



- Air Flow Capacity:Up to 3,000 CFM
- Pressure Drop:See Figure 1
- Electrical:
 - Voltage:120V (101) or 240V (102)
 - Power Consumption:8 watts
 - Current Draw:0.1A (101) or 0.05A (102)
 - Frequency:50/60 hertz
 - Internal Fuse:0.5A (101) or (2) 0.5A (102)
 - Field Connection:NEMA 15 receptacle

- Ionization Tube:
 - Number of Tubes:One (1)
 - Material:Glass, stainless steel
 - Size:C, D or E-tube
 - Length:6, 10, or 14 inches
 - Life:17,600* hours

- Housing Material:Flame retardant polycarbonate
- Weight:5 pounds
- Maximum Operating Temp: ... 200° F (93° C)
- *dependent on pollutant, filtration and tube maintenance

- Dimensions:See Figure 2
- Optional Accessory:AirPlate
- Ordering Nomenclature:

