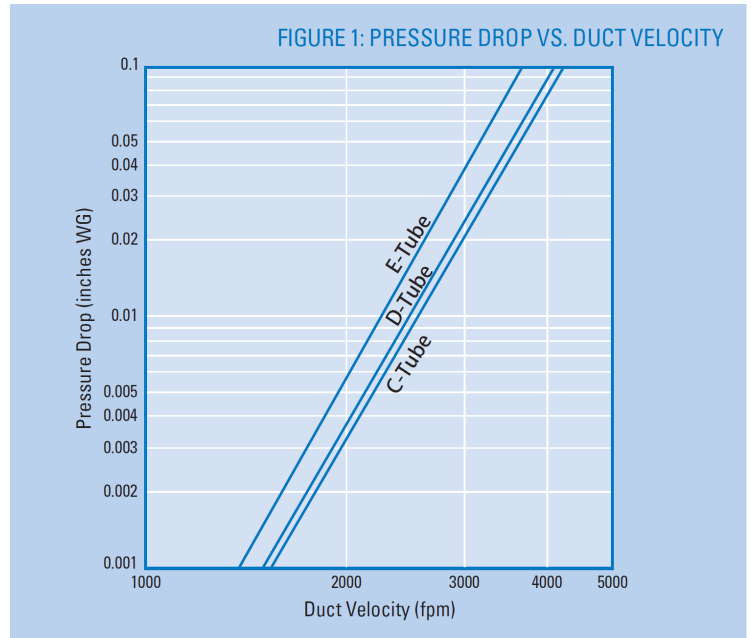


# Model 100



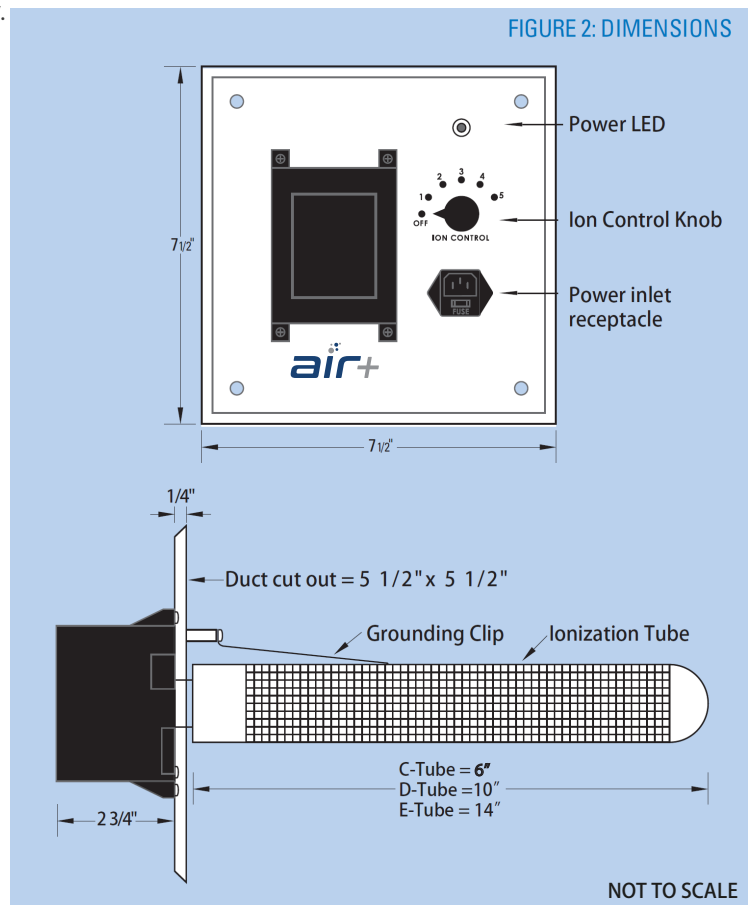
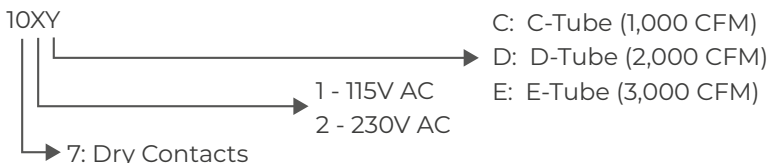
The Air+ 100 is a single tube ionizer that produces positive and negative ions to improve indoor air quality. A six-position dial allows for ion output between 50% and 100%. The unit may be mounted on a metal supply duct or inside an HVAC unit. The Air+ 100 is available with either 115VAC or 230VAC power input and three tube lengths. Power to the unit may be interlocked directly with the 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 to the Air+ 100 with airflow.



- Air Flow Capacity: ..... Up to 3,000 CFM
- Pressure Drop: ..... See Figure 1
- Electrical:
  - Voltage: ..... 115V (101) or 230V (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
    - Material: ..... Glass, stainless steel
    - Size: ..... C, D or E-tube
    - Length: ..... 6, 10, or 14 inches
    - Life: ..... 17,600\* hours
  - Housing Material: ..... 20 gauge stainless steel
  - 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:



NOT TO SCALE

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