**APPLICATION**

The AtmosAir 700 series consists of a locking, wall-mountable enclosure equipped with an ionization system, blower fan, and distribution ducting, custom-designed and sized for the application. The 700 series provides air purification and odor remediation to spaces without an existing HVAC or air distribution system. The 700 series can be used in various commercial and industrial applications, including wastewater, sewage, smoking, refuse, chemical odors or air quality issues.

**SPECIFICATIONS**

- **Air Flow Rating**: up to 500 CFM
- **Enclosure Material**: NEMA 4X Ultraguard® fiberglass
- **Weight**: 50 pounds
- **Maximum Operation Temperature**: 140° F (40° C)

**ELECTRICAL**

- **Voltage**: 115 VAC
- **Frequency**: 60 Hz
- **Power Consumption**: 260 watts
- **Full Load Amps**: 3.05 amps
- **Current Draw**: 2.25 amps
- **Internal Fuse**: (1) 1.0 amp
- **Fan thermal Protection**: thermal overload with auto reset
- **Field Electrical Connection**: 3-prong plug
- **Cord length**: min. 5 feet

**IONIZATION SYSTEM(S)**

- **Model**: AtmosAir D100/D102 OR 500E
- **Number**: One (1)

**IONIZATION TUBES**

- **Material**: Glass, Stainless Steel
- **Number**: up to Five (5)
- **Size**: E (14”)

**DIMENSIONS**

- **Mounting Hole Size**: see Figure 1
- **Mounting Height (center-to-center)**: 26.85”
- **Mounting Width (center-to-center)**: 18.75”

**DUCTING**

- **Material**: Thin-walled PVC ducting, 6” Ø
- **Weight**: 1.3 lbs. / ft.
- **Configuration**: custom number of outlet ducts, length, and direction, configured for each application

**ION Distribution**: via distribution holes along length and/or directional nozzles

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**OPTIONS**

- Timer Delay On Switch
- Panel-mounted controls
- Locking clear-cover to limit access to panel-mounted controls
- Intake Filter
- Intake Hood
- Wire directly into junction box

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AtmosAir 700 Series