

## Auto-Balanced Ionizing Blower (Model 13200301)

The 13200301 Small Ionizing Fan produces an airflow of both positive and negative ions. Directing the airflow of the blower onto an object that has a static charge will neutralize the charge. The volume of airflow is controlled by a seven-speed control switch, which provides a wide range of airflow settings. To assure that the unit is working properly, the high voltage is monitored by an ionization indicator lamp. The Small Ionizing Fan was designed for use with sensitive electronic components, where electrostatic discharge is an issue.

### FEATURES AND BENEFITS

- Auto ion balance
- Ionization indicator light
- Adjustable air volume and fan direction
- Built-in emitter point cleaner



### SPECIFICATIONS

**Alarm Function:** Ionization Indicator Lamp

**Balance:**  $\pm 10$  V

**Dimensions:** 3.2in W x 7.6in H x 6.9in L (81.3mm x 192.1mm x 174mm)

**Emitter Point:** Tungsten Finish: ABS Operating

**Humidity:** 15 -75 % Operating Voltage: 24 V DC

**Power Supply Input Voltage:** 120 V DC

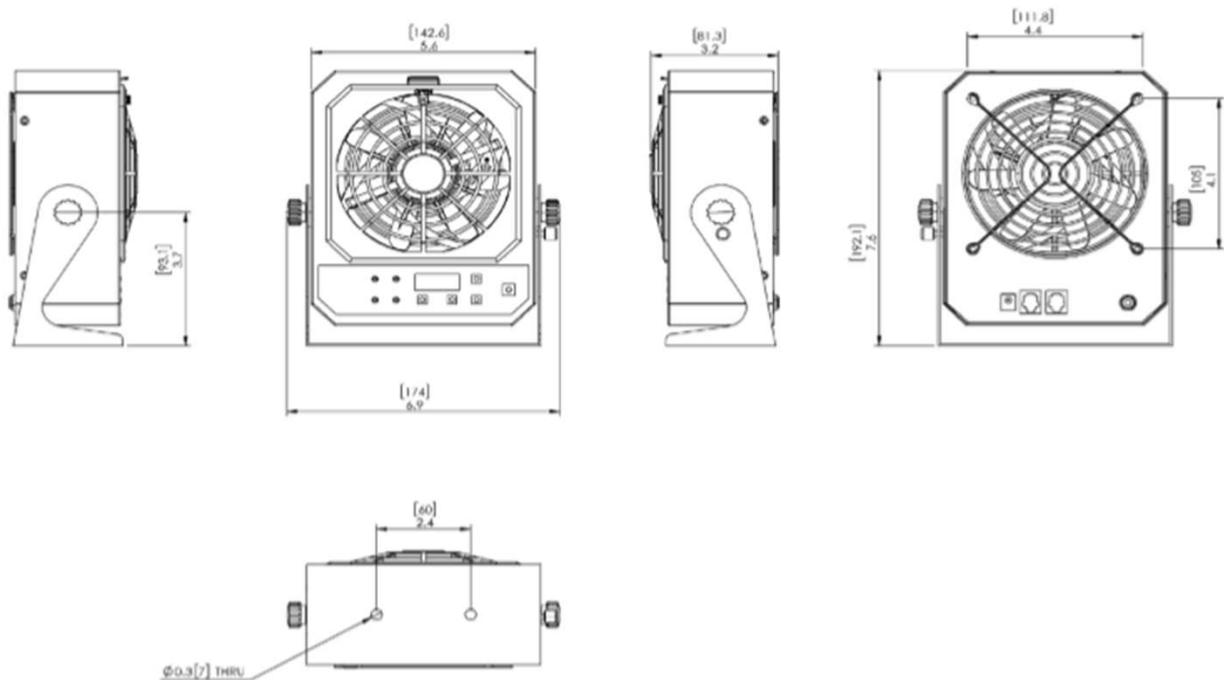
**Technology:** Corona Weight: 3.3 lbs. (1.5 kg)

**DECAY RATE:** 2.2 seconds ( $\pm 1000$  to 100V),

ANSI/ESD Association STM 3.1 @ 1 foot, center

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### SCHEMATICS



### MAINTENANCE

It is necessary to clean and balance ionizer regularly. Clean emitter points as needed.