

CrossFLOW™ IN3000

Ionizing Air Blower with Extended Range

Excellent Static Eliminating Performance over a Large Coverage Area

The CrossFLOW™ ionizing blower produces a powerful air flow, rich in positive and negative ions that quickly neutralize static charges. The CrossFLOW™ uses inherently balanced AC technology that provides a stable output with exceptionally fast decay performance. The CrossFLOW™ features built-in emitter point cleaners and a heater that can be turned on at any time for user comfort.

Extended Range Workstation Protection

The CrossFLOW™ ionizer has an effective range of 3'x6' which can protect most work areas. It features an adjustable multi-speed blower to produce a uniform air flow for any application.

Superior AC Technology

Designed to protect most static sensitive devices, the CrossFLOW™ uses AC Ionizing technology which makes the ionizer balanced and reliable with minimal maintenance. The ionizer self monitors and alarms if the high voltage output fails.

Applications:

The CrossFLOW IN3000 is designed to neutralize electrostatic charges in bench top environments, sensitive materials assembly, Medical Device, SMT, Electronics Assembly, Automotive packaging, clean room and laboratory environments.

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.

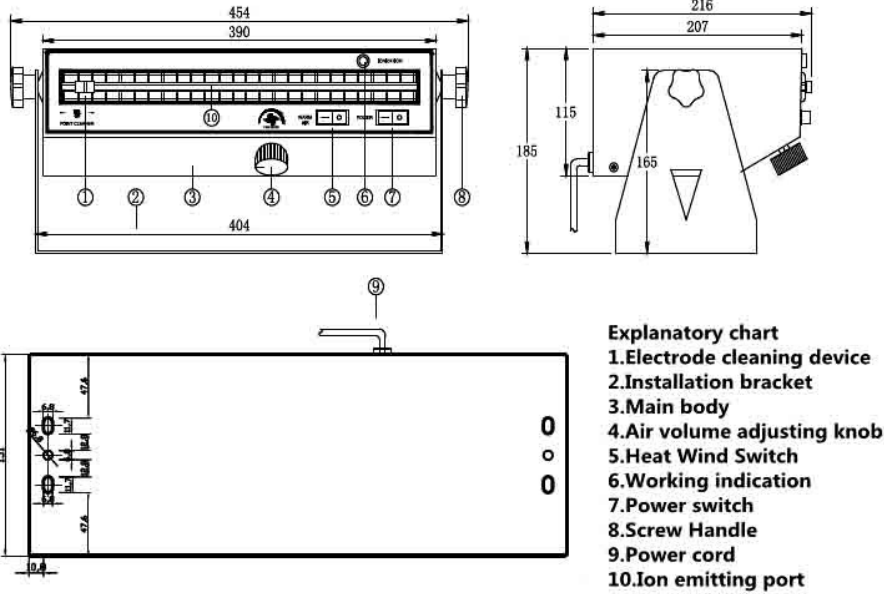


Features

- Rapidly Neutralizes Static Charges
- Large Coverage Area: 3'x6'
- AC Ion Emission
- +/- 15v Balance
- Heater for Operator Comfort
- Built-in Ion Emitter Cleaner
- Bench Stand for Angled Output
- High Voltage Alarm

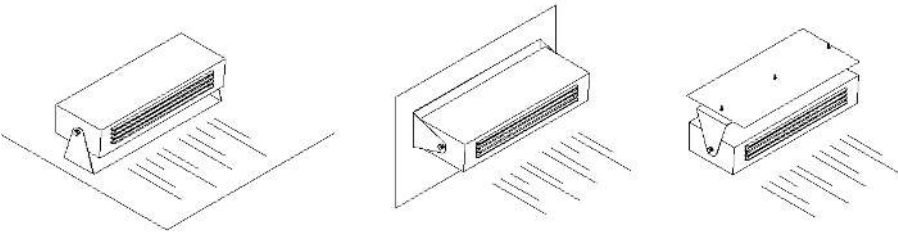
CrossFLOW™ Ionizer

Diagram

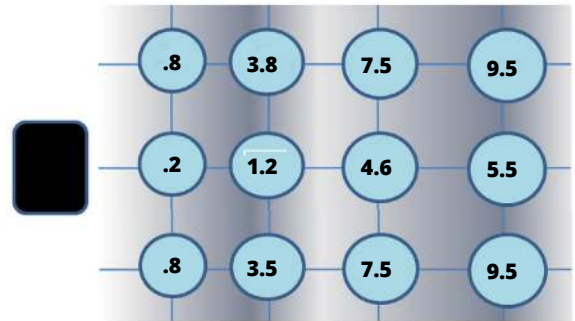


| CrossFLOW™ IN3000 Specifications | |
|---|-------------------------------|
| Power Input | AC 100V~240V, 50/60Hz |
| Power | 50W/250W (heating) |
| Ion Emission | AC, 68KHz |
| Balance | ±10 volts |
| Decay Time | 1000V—100V, < 2 seconds @12" |
| Temperature | 32-122°F (0-50°C) |
| Ozone Thickness | ≤0.03ppm (6" from air outlet) |
| Air Volume | 70—120 CFM |
| Noise | ≤50-55db (6" from air outlet) |
| Controls | On/off switch |
| Mounting | Mounting holes on base |
| Emitter Points | Tungsten Alloy |
| Dimensions | 17.8"x8.5"x7.25" |
| Weight | 18lbs (8.2Kg) |
| Warranty | 1-year limited warranty |

Mounting Options



Performance



Testing was conducted in compliance with ANSI EOS/ESD S3.1-1991 of the ESD Association. Decay times in seconds. Distance in feet.

About Transforming Technologies

Since 1998, Transforming Technologies has helped electronic manufacturing facilities to protect their products and processes from the many serious problems associated with static electricity.

Transforming Technologies offers a wide range of unique and outstanding products to detect, protect, eliminate and monitor electrostatic charges. Our products are integral components of an effective static control program.