

IONIZING BLOWERS

Static Elimination Blowers

Ultra-Compact Air Ionizer
(Vertical Type)

WINSTAT BF-X2ZB

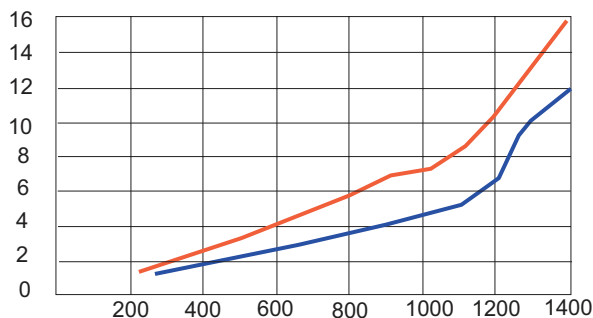
The Winstat model BF-X2ZB Benchtop ionizer is a small profile, lightweight unit that removes static in a wide range of applications especially in the Electronics and Medical Device Manufacturing Process. The BF-X2ZB blower can be placed on a workbench, or it can also be used as a process tool and mounted above a conveyor line, or in a tight production area to effectively remove static charges wherever ESD material-handling problems occur.

MAIN FEATURES:

- HV alarm function available for abnormal conditions
- Single-touch operation to remove louver screen and discharging needles for easy maintenance
- Airflow Fan Controller - To turn up the airflow of the blower, you need to use a small Phillips screwdriver. This design is used to increase the longevity of the fan, avoiding the option of the operators to turn the speed controller continuously, which could result in damage.
- Low Speed (57CFM) High Speed (116CFM)
- Coverage area is 1ft to 5ft away from the target
- RoHS Compliant



Static Elimination Area static elimination features



SPECIFICATIONS

| | |
|------------------------|--|
| Type | BF-X2ZB |
| Input Voltage | DC24V (AC adaptor supplied; AC100 ~ 240V) |
| Capacity | 10VA |
| Output Voltage | AC 3,000V |
| Ion Balance | ±10V or less (at 300 mm; at factory shipment) |
| Airflow | low speed (57 cfm) high speed (116 cfm) |
| Wind Velocity | 78 ~ 108 inches/sec (Straight louver at 12" center) 24 ~ 36 /inches/sec (Wide angle louver at 300mm center) |
| Ozone Abundance | 0.04 ppm or less (at 150 mm) |
| Environment | 0 ~ 40°C/15 ~ 65%RH (no condensation) |
| Filter | Pre-Filter class |
| Output Signal | MOS FET Relay No-voltage Contact Output |
| Dimensions | 6 × 7.1 × 2.7 mm (W×H×D) exc. protrusions |
| Weight | Approx. 1.8 lbs (incl. stand) |
| Noise Level | 57 dB (A) at 1 m distance) |
| Accessories | Instruction Manual, AC adapter, wide-angle louver, output signal connecting lead, cleaning brush |
| Optional Items | Discharging needle unit, filters (10-sheet set) |



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