

WINSTAT BF-X4ZB



BF-X4ZB

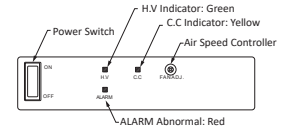


Main Features

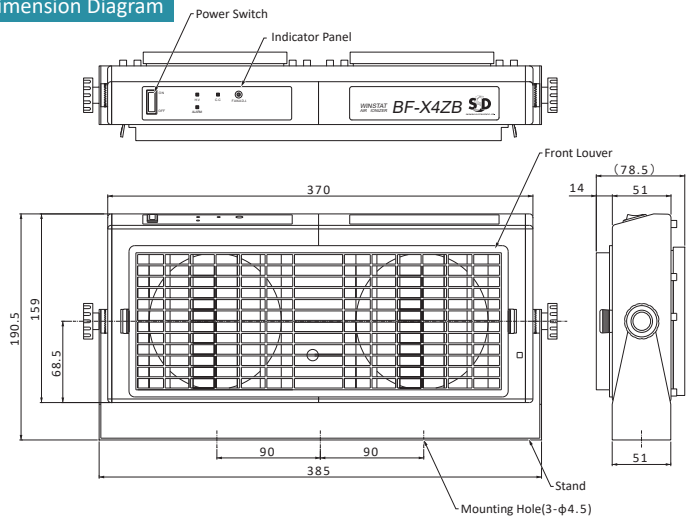
BF-X4ZB is a thin and high-weighted wide-range static eliminator and high-frequency corona discharge air ionizer, which can remove static electricity in a range of 400m. Easy to maintain with longevity of maintenance duration.

- Wide-area horizontal type static elimination blower upto 400mm.
- Light-weighted by using resin casing and small type high-frequency AC transformer.
- Provide large airflows (continuously changeable) by two 120mm fans to eliminate static electricity.
- LED indicator and alarm signals when abrasion or uncleanness of the emitter needle is detected.
- Easy to detach parts for maintenance, only need a finger press to detach louver and emitter needles.
- Power turns off during the removal of louver.
- Adjustable angle with lock function to avoid angle change due to vibration.

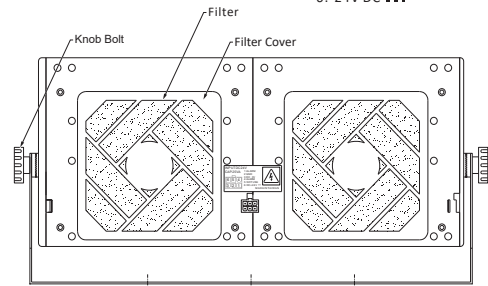
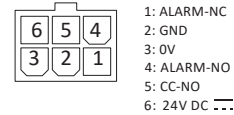
Indicator Panel



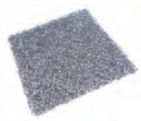
Dimension Diagram



Connector Pin Layout



Emitter needle unit (DNU-W85)

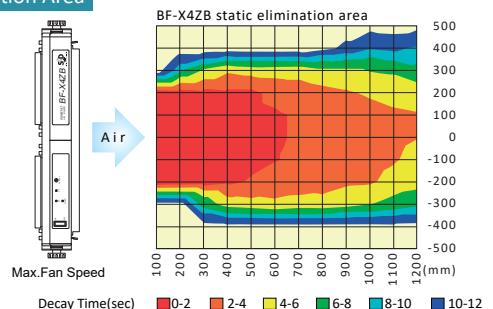


Filter for replacement (10pcs/package) (OBF-FZA-1-10)

Specifications

Model	BF-X4ZB
Input Power	DC24V (AC Adaptor AC100 ~ 240V available)
Capacity	25VA (Max. Fan)
Output Voltage	AC3000V
Ion Balance	Below ±10V (Distance 300mm: initial setting)
Air Volume	1.9 ~ 3.0m ³ /min × 2 fans
Air Speed	1.8 ~ 2.8m/sec (Distance 300mm center)
Ozone Level	Below 0.04ppm (Distance 150mm)
Environment	0 ~ 40°C / 15 ~ 65%RH (No Condensation)
Filter	Pre-filter level
Alarm Output	NPN photorelay output (detection on abnormal cleaning or abnormal H.V.)
Dimensions	370×159×78.5mm(W×H×D) Without Stand
Weight	1650g (With Stand)
Noise	63dB(A) (Distance: 1m)
Accessorie	Manual, AC Adaptor, Straight louver(OBF-L300), Signal output cable(3/set), Cleaning Brush
Option	Emitter Needle Unit: DNU-W85, Filter (10 pcs/package): OBF-FZA-1-10

Static Elimination Area



- (Note 1) Measurement, Use 150mm x 150mm size plate, (20pF) CPM
 (Note 2) Decay time: ±1000V → ±100V
 (Note 3) Data above are measured values, not guaranteed values.