

WINSTAT

Blower Type Static Eliminator High Frequency Type

WINSTAT BF-XZB

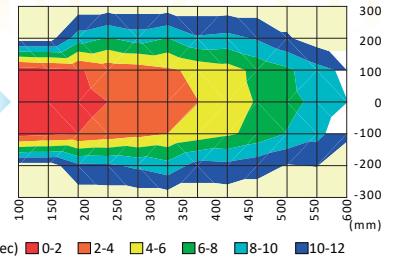
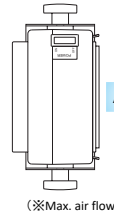


Main Features

- High frequency corona discharged type thin and light-weighted ionizer.
- Easy to detach parts for maintenance, louver and emitter needles only need a finger press to detach from the unit.
- With two types of louver, long distance or wide area of static elimination can be applied.
- Air flow can be adjusted continuously by Air Flow Controller.
- LED and abnormal output signals when abnormal power outputs.



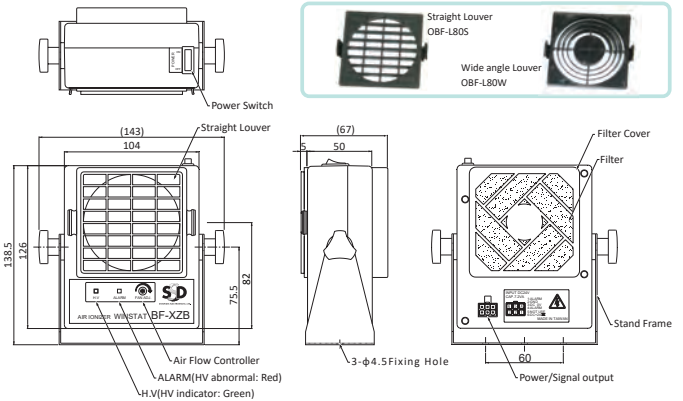
Static Elimination Area With straight louver



Specifications

Model	BF-XZB
Input Power	DC24V (AC adaptor AC100 ~ 240 V available)
Capacity	7.2VA
Output Voltage	AC2500V
Ion Balance	Below $\pm 10V$ (Distance 300mm, Initial setting)
Air Volume	1.0 ~ 1.7m ³ /min
Air Speed	1.6 ~ 2.4m/sec (With straight louver at Distance 300mm center) 0.7 ~ 1.3m/sec (With wide angle louver at Distance 300mm center)
Ozone Level	Below 0.04ppm (Distance 150mm)
Environment	Temperature: 0 ~ 40°C, Humidity: 15 ~ 65% (without condensation)
Filter	Pre-filter level
Indicator	Green: H.V Indicator, Red: Alarm for abnormal HV (ALARM)
Alarm Output	MOS FET Relay Non-voltage contact (HV abnormal)
Dimensions	104x126x67mm(WxHxD) without stand frame
Weight	460g (with stand frame)
Noise	60dB (A) (Distance 1m)
Accessories	Manual, AC adaptor, Straight louver(OBF-L80S), Wide angle louver(OBF-L80W), Signal output cable(2), Cleaning Brush
Option	Emitter Needle unit: DNU-W60, Filter(10/package): OBF-FZA-1-10

Dimensions Diagram



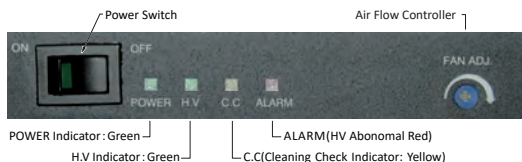
WINSTAT BF-X2ZB-V2



Detach louver and emitter needle unit



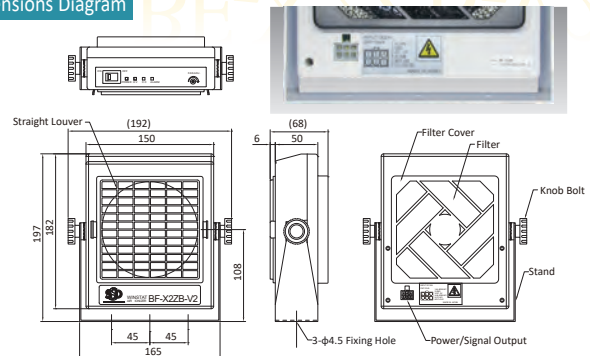
Indicator Panel



Main Features

- WINSTAT BF-X2ZB-V2 is a high frequency corona discharged type thin and light-weighted blower ionizer.
- Easy to detach parts for maintenance as louver and emitter needles only need a finger press to detach from the unit.
- LED indicator and alarm signals the uncleanness and abrasions of the emitter needle.
- With two types of louver, long distance or wide area of static elimination can be applied.
- Adjustable angle with lock function to prevent change of angle due to vibration.

Dimensions Diagram



Mode	BF-X2ZB-V2
Input Power	DC24V (AC Adaptor AC100~240V available)
Capacity	10VA
Output Voltage	AC 3000V
Ion Balance	Below $\pm 10V$ (Distance 300mm: initial setting)
Air Volume	1.6 ~ 3.3m ³ /min
Air Speed	1.9 ~ 3.2m/sec (With straight louver Distance at 300mm center) 0.7 ~ 0.9m/sec (With wide angle louver Distance at 300mm center)
Ozone Level	under 0.04ppm (Distance 150mm)
Environment	0 ~ 40°C / 15 ~ 65%RH (No Condensation)
Filter	Pre-filter level
Indicator	Green: POWER Green: (H.V) Yellow: Cleaning Check (C.C) Red: H.V abnormal (ALARM)
Alarm Output	NPN type photo relay output (Cleaning Check and H.V abnormal)
Dimensions	150x182x68mm(WxHxD) Without Stand
Weight	around 820g (With Stand)
Noise	57dB (A) (Distance at 1m)
Accessories	Manual, AC Adaptor, Straight Louver (OBF-L120S), Wide angle louver(OBF-L80W) Signal output cable(3), Cleaning Brush
Option	Emitter Needle (DNU-W85), Filter 10 (pcs/package) (OBF-F2ZA-1-10)