Product Informations

Home > Product Informations > WINSTAT > BF-X4ME

HDC-AC with built-in high-voltage power supply



Thin and light weight Air ionizer. Wide range static elimination.

Static eliminator blower

Outline view D Specification D

about lcons

Feature of the product

BF-X4ME is an updated model of BF-X4MB and thin and lightweighted air ionizer product, which can eliminate a wide range of statics up to 400mm. HDC-AC ionizer ensures the long-term stability of static elimination performance and extends the longevity of maintenance duration.

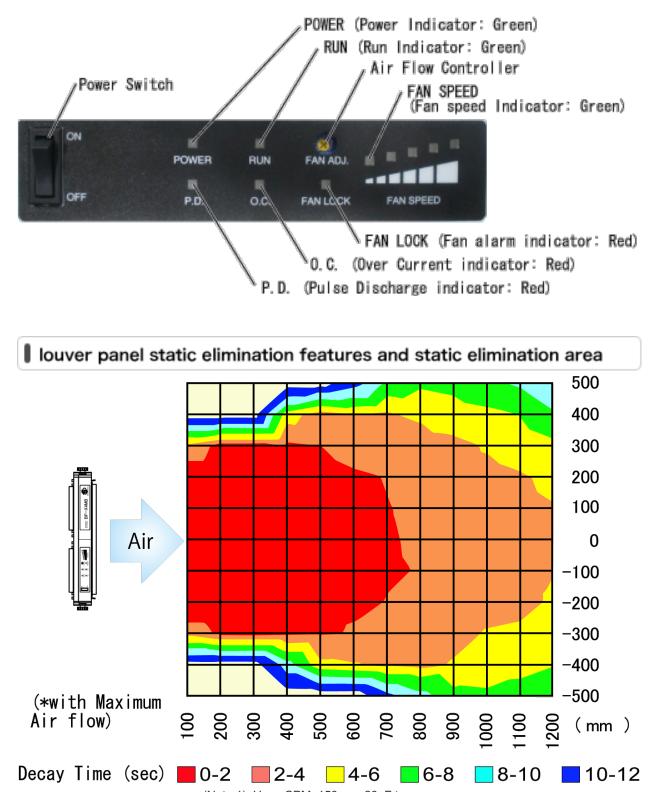
- Wide range static elimination upto 400mm.
- HDC-AC transformer gives long-term stable static elimination perofrmance.
- Resin-made casing reduced weight.
- Use two120mm fan motors (continously changeable) to produce large amout of airflows with high-speed static elimination.
- Easy to detach parts for maintenance as louver and emitter needles only need a finger press to detach from the unit, no extra tools needed.
- Safety design
 - power off for louver removal.
 - micro-discharge and over-current detection.
- Adjustable angle with lock function to prevent change of angle due to vibration.



| Options



Indicator Panel



(Note 1): Uuse CPM, 150mm, 20pF to measure (Note 2): Static elimination time is the decay time from ±1000V to ±100V (Note 3): data above are measured data not a guranteed data





Specification

WINSTAT BF-X4ME	
Model	BF-X4ME
Input Power	DC24V (AC adaptor AC100~240V)
Capacity	25 VA(Maximum Fan speed)
Output Voltage	±7,500 V0-p
Ion Balance	Below ±5 V(Distance at 300mm:initial setting)
Air Volume	$1.4 \sim 3.2 \text{ m}^3$ / min ×2 fans
Air Speed	1.6 ~ 3.3 m/sec(at 300mm center)
Ozone Level	Below 0.006 ppm(Distance at 150mm)
Environment	Temperature 0 ~ 40°C, 15 ~ 85%RH (No condensation)
Filter	Pre-filter level
Alarm Output	MOS FET Relay no-voltage b contact output(Abnormal HV or fan)
Dimensions	370×159×78.5 mm (W×H×D) Without Stand
Weight	around 1600g(With Stand)
Noise	68dB (A) (Distance at 1m)
Accessories	Manual, AC Adaptor, Signal output cable(2)
Option	Emitter Needle unit :DNU-W85 Filters (10/package):OBF-F2ZA-1-10 Front louver :OBF-L300TA4