

Static Eliminator Blowers

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

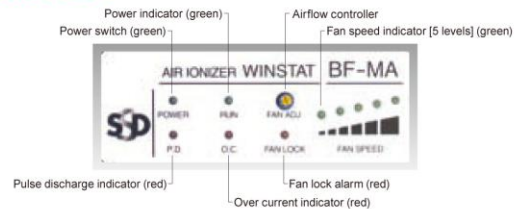
WINSTAT

Static eliminator blower WINSTAT BF-MA

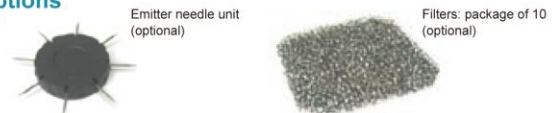
BF-MA



Indicator Panel



Options

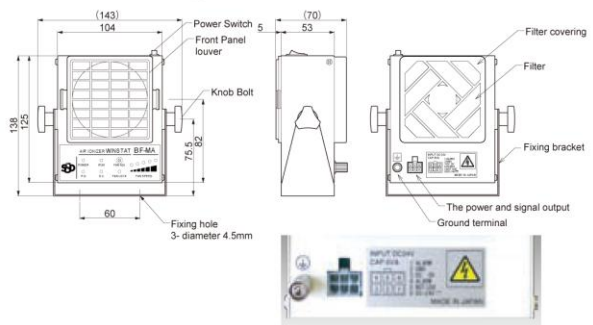


Main Features

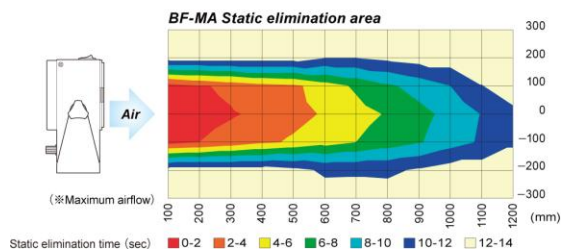
The WINSTAT BF-MA is an ionizer that is small and lightweight with a mounted HDC-AC static eliminator blower for stronger emitter needle abrasion resistance as well as stable and long-term static elimination capabilities. Compared to existing high frequency AC types it has less deterioration with age meaning the duration between maintenance periods is longer.

- Louver and emitter needle easy to remove and replace
- Possible to continuously adjust the airflow with the fan adjuster.
- Light turns on when an abnormal high voltage and fan stoppage is detected.
- Generates less ozone density than existing products.
- Meets RoHS standards.

Dimensional Diagrams



Static elimination area



Model	BF-MA
Input power supply	24 VDC (with AC 100~240V AC adaptor)
Electric consumption	6 VA
Output voltage	±7000 V _{0-p}
Ion balance	±10V or less (when shipped from the factory)
Airflow	0.7 to 1.2 m ³ /min
Air speed	1.1 to 1.7 m/sec (distance 300 mm; centered)
Ozone density	0.005 ppm or less (distance 150 mm)
Operating Environment	10 to 40°C / 15 to 85% RH (no condensation)
Output signal	No voltage contact output (normal close) OFF with high-voltage output or fan abnormalities
Main unit dimensions	104×125×53 mm (W×H×D) not including projecting portion
Weight	Approx. 840 g (including stand)
Noise	48 dB(A) (distance 1 m)
Accompanying items	Operation manual, AC adapter, ground wire, signal output cable, cleaning brush
Optional parts	Emitter needle unit, filters (package of 10)