

Static Solutions | Static Neutralizers

WINSTAT BF-X2ME COMPACT AIR IONIZER

Static Clean International offers a full line of static control products ranging from ionizers, blowers, air knives and charging systems for all industrial markets in addition to contamination control products for the medical device market. Our goal is to reduce costs, improve operations and increase quality.

The Winstat BF-X2ME ultra-compact vertical air ionizer is slim and light weight. It is designed as a desktop ionizer featuring HCD-AC technology that has long-term and stable static elimination capabilities.



With Hybrid Digital Controlled AC (HDC-AC), there is less emitter erosion, Which means long-term stability and performance.

Main Features:

- Easy Maintenance with detachable louver and emitter needle cartridge.
- Without feedback control, the ion balance is suppressed to $\pm 3V$ or less.
- Increased long-term & stable performance due to reduced abrasions & dust on emitter needle.
- LED display & error output sends out alarms on abnormal power or fan output.
- Adjustable angle with lock function to prevent change of angle due to vibration.
- Note: Front louver is not the same as the BF-S2MB

Specifications:

- Input Voltage DC24V (AC Adaptor AC100 ~ 240V)
- Capacity 12VA
- Output Voltage $\pm 7500V0-p$
- Ion Balance Under $\pm 3 V$ (Distance 300mm)
- Air Speed 1.4 ~ 3.5m³/min

Specifications Continued:

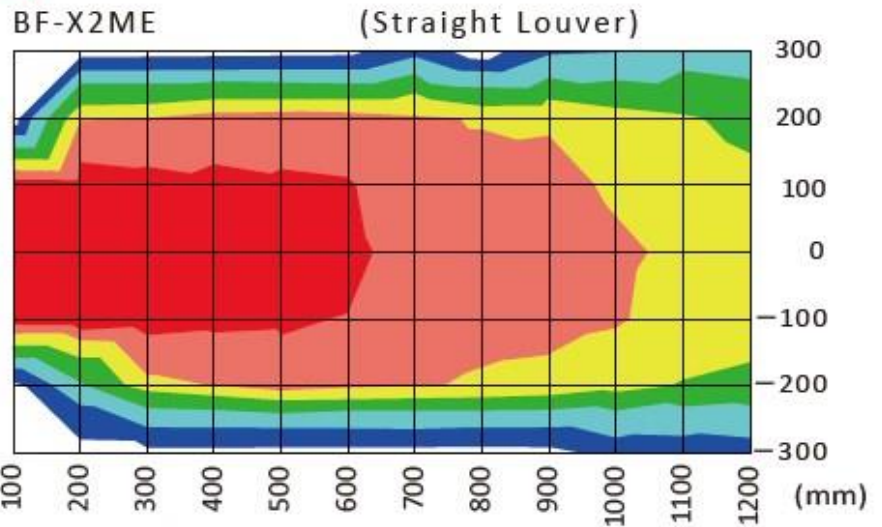
- Ionizing Time Below 1 sec (Distance 300 mm center, Max Air: initial setting)
- Air Volume 1.5 ~ 2.9m³/sec(Straight Louver at 300mm from center); 0.1 ~ 0.3m³/sec(Wide Angle Louver at 300mm from center)
- Ozone Level Below 0.004ppm (at 150mm)
- Environment Temperature: 0~40°C/Humidity: 15~85%RH (No Condensation)
- Filter Pre-filter level
- Abnormal Output MOS FET Relay, Non-voltage B contact (Abnormal HV or Fan output)
- Dimensions 150w×182h×76mmd, not including stand; Weight 1000g (With Stand)
- Material Main Unit : ABS、Emitter Needle : Tungsten, Stand : SECC、Louver : PC/ASA
- Noise 63dB(A) (Distance at 1m)

Static Elimination Area

Straight Louver (OBF-L120STA)



Air



(※Maximum Air Flow)

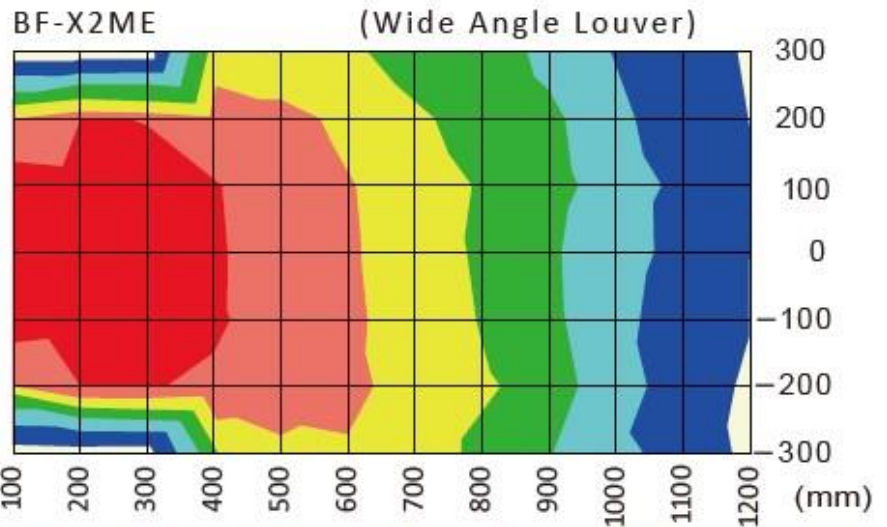
Decay Time(sec)



Wide Angle Louver (OBF-L120WTA)



Air



(*Maximum Air Flow)

Decay Time(sec)

