

WINSTAT BF-OHP3B



Fan-type Ionizer WINSTAT

Winstat model BF-OHP3B is an overhead type air ionizer of low cost. This product has little degradation of performance by adopting a HDC-AC corona discharge system. Therefore, you can take a long maintenance period, and an easy maintenance.



Characteristics

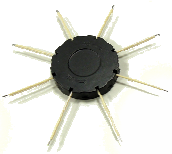
- This product is an overhead type air ionizer which uses original HDC-AC system of our company.
- Charge removal performance is stable for a long period of time using HDC-AC corona discharge system.
- Louvers and discharge needle units can be removed without a tool, and are easy to maintain.
- Pulsed discharge detection and over-current detection are equipped, and safety is secured.
- Compliance to EU-RoHS directive.

Specifications

Type	BF-OHP3B
Input Voltage	AC100-240V 50/60Hz
Capacity	42VA
Output Voltage	$\pm 7,500V_{0-p}$
Ion Balance	$\pm 10V$ or less (at factory shipment)
Air Flow	2.6 ~ 4.0m ³ /min x 3fan
Ozone Abundance	0.005 ppm or less (at 150 mm)
Environment	0 ~ 40°C/15 ~ 85%RH (no condensation)
Filter	Pre-filter Class
Output Signal	No equipment
Dimensions	1020 x 605 x 150mm (W x H x D) exc. protrusions.
Weight	Approx. 5.0kg
Noise Level	66 dB (A) (at 1 m distance)
Accessories	Instruction Manual, AC power cable, Cleaning brush
Optional Items	Discharge needle unit, Filters (10-sheet set)

Optional Items

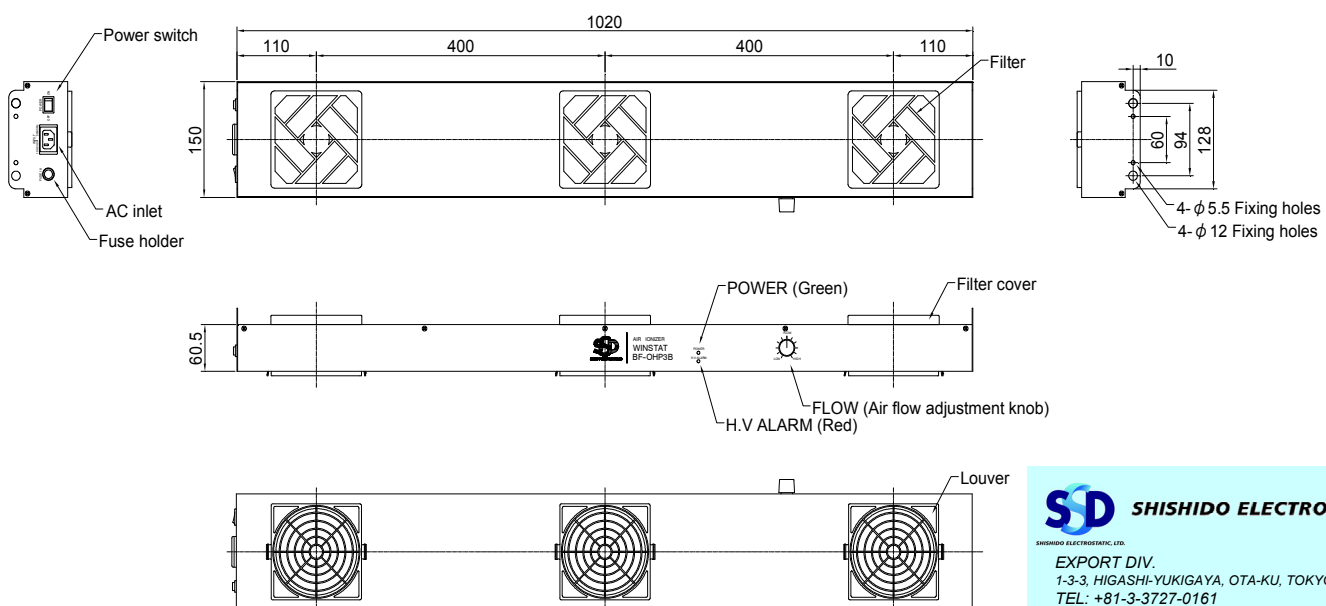
- Discharging needle unit for replacement: DNU-W85



- Filters for replacement (10-sheet set): OBF-F2ZA-1-10

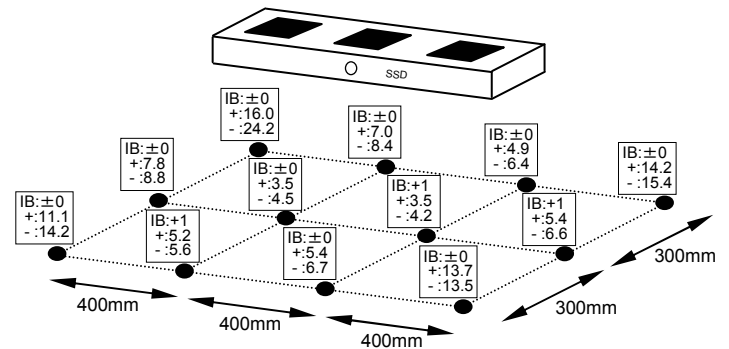


Appearance



Static Elimination Performance

● Static-free Area



Airflow: max.

Measured distance: 600mm

Measured by using a charged plate of $\square 150\text{mm}$, 20 pF

IB: Ion Balance [V]

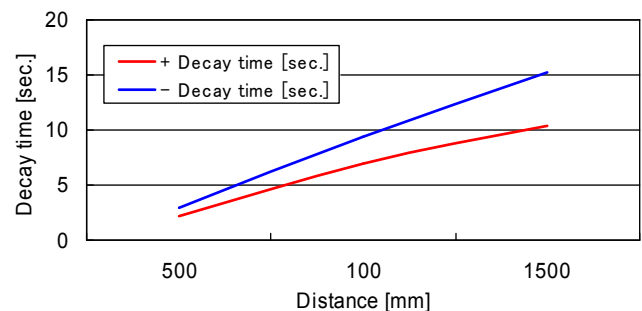
+: Decay time from +1000V to +100V [sec]

-: Decay time from -1000V to -100V [sec]

The above data indicate actual measured values and not guaranteed values.

● Static Elimination Characteristics (Airflow max.)

Decay time to distance



Distance [mm]	500	1000	1500
+ Decay time [sec.]	2.2	6.9	10.4
- Decay time [sec.]	2.9	9.4	15.3