

## Product Informations

Our Product Lineup

### High frequency type



Outline view [↗](#)

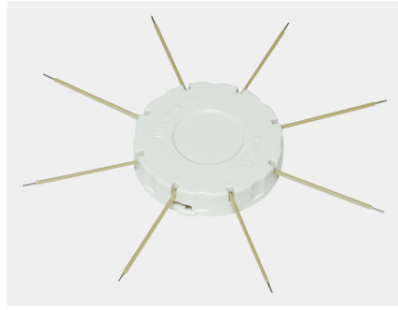
Specification [↗](#)

• about icons

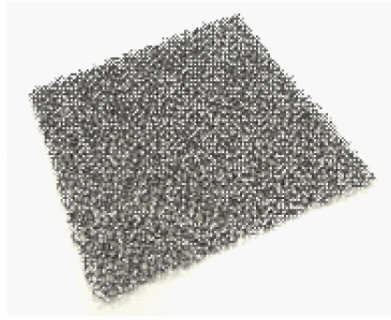


### Feature of the product

- Compact Air Ionizer WINSTAT BF-X4ZB is slim and light-weight designed desktop ionizer with featuring SSD HF (high frequency) AC technology.
- Wide Coverage area as 400mm.
- With detecting the abnormal discharge through the discharge emitter, it shows with C.C alarm LED and it links with signal output.
- Light-weight designed with SSD HF technology.
- Easy maintenance with detachable louver and Emitter needle unit.
- Angle locked function keeps fixed angle direction.
- Meets RoHS standards.(2002/95/EC)

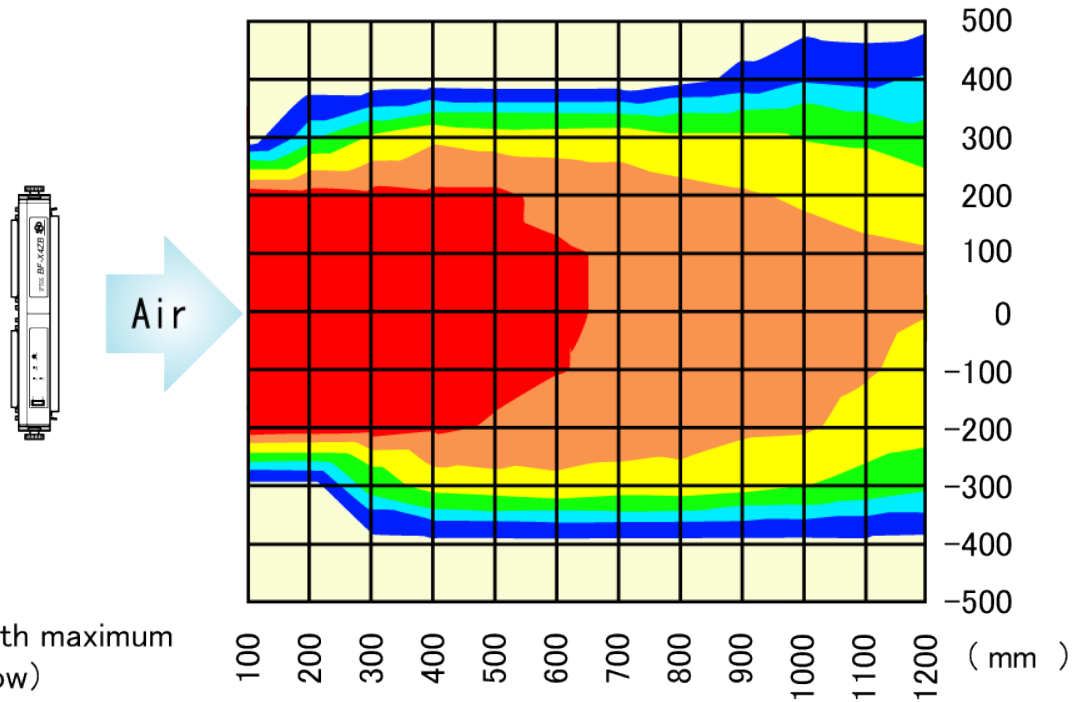


Discharging needle unit  
for replacement  
DNU-W85



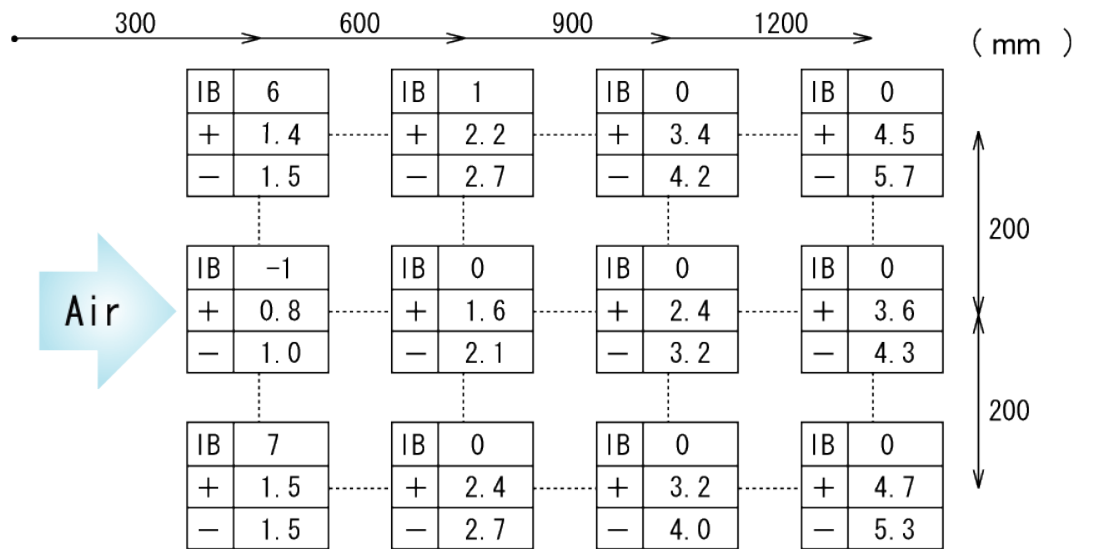
Filters for replacement  
(10-sheet set)  
OBF-F2ZA-1-10

Static elimination area



(\* with maximum Air flow)

Decay Time (sec)    ■ 0-2    ■ 2-4    ■ 4-6    ■ 6-8    ■ 8-10    ■ 10-12



(\* with maximum Air flow)

IB: Ion Balance (V)  
 +: +1000V → +100V Decay time (sec)  
 -: -1000V → -100V Decay time (sec)

\*Test by CPM with 150x150mm plate (20pF)  
 \*Above data is actual data not for guaranteed.



WINSTAT BF-X4ZB	
<b>Model</b>	BF-X4ZB
<b>Input power supply</b>	DC24 V (with AC100 to 240 V AC adapter)
<b>Electric consumption</b>	25 VA
<b>Output voltage</b>	AC 3,000 V
<b>Ion balance</b>	±10 V or less (distance 300 mm; when shipped from the factory)
<b>Airflow</b>	1.9 to 3.0 m <sup>3</sup> / min
<b>Air speed</b>	1.8 to 2.8 m / sec (distance 300 mm; centered)
<b>Ozone density</b>	0.04 ppm or less (distance 150 mm)
<b>Operating Environment</b>	0 to 40°C / 15 to 65% RH (no condensation)
<b>Filter</b>	Pre-filter level
<b>Alarm output</b>	Abnormal high voltage (ALARM): Normally Close and Normally Open contact by MOS FET relay no voltage contact output Cleaning check (C.C): Normally Open contact by MOS FET relay no voltage contact output
<b>Main unit dimensions</b>	370×159×78.5 mm (W×H×D) not including protruding portion
<b>Weight</b>	Approx. 1650 g (including stand)
<b>Noise level</b>	63 dB(A) (distance 1m)
<b>Accompanying items</b>	Operation manual, AC adapter, signal output cable, cleaning brush, 2P-3P plug adapter
<b>Optional parts</b>	Discharge needle unit(DNU-W85), Filters (OBF-F2ZA-1-10;package of 10)