

# WINSTAT BF-X12MA



Indicator Panel

## ■ FEATURE

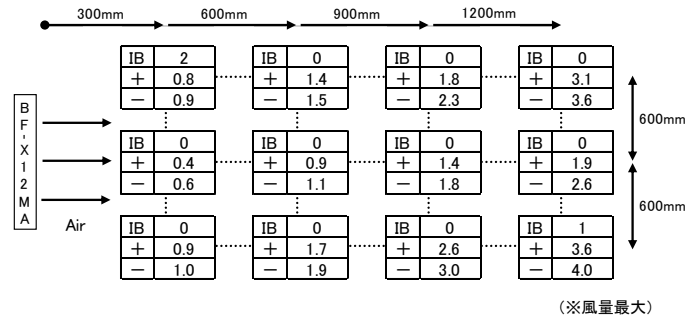
- \*Safety Panel: For Easy maintenance and operation with safety lock for high voltage
- \*Air Flow Control: Variable Air Flow Control
- \* Light weight Wide Fan blower
- \*Fan Alarm: LED indication with normal function and Alarm with abnormal operation
- \*Pulse Discharge Alarm:  
Check the pulse discharge of emitter and find abnormal discharge with LED alarm.
- \*Over Current Alarm: Check over current and indicate LED alarm
- \*Tungsten Emitter: Install special tungsten

## Specifications

Model Name	BF-X12MA
Input Voltage	DC24V (with AC Adaptor/ AC100~240V)
Capacity	60VA (At Maximum Fan speed)
Output Voltage	$\pm 7,500V_{0-p}$
Ion Balance Voltage	Below $\pm 5V$ (At 300mm distance)
Decay time	Less 1.0 second (At 300mm distance, with Maximum air speed)
Air flow volume	1.4~3.6m <sup>3</sup> /min $\times$ 6fan
Air Speed	1.8~3.4m/sec (at 300mm distance / Center)
Ozone Level	Less 0.003ppm (at 150mm distance)
Indication	POWER (Power ON: Green), RUN (Running: Green) ALARM (Abnormal Alarm: Red)
Available Environment	0~40°C / 15~85%RH without condensation
Filter	Pre-filter level
Output Signal	MOS FET relay non Voltage contact output (NC) (At High voltage abnormal condition: OFF)
Dimensions	1090 $\times$ 159 $\times$ 78.5mm (W x H x D) without Fixing bracket
Weight	Approx 4,800g with bracket
Materials	Body: ABS, Emitter: Tungsten, Bracket: SECC
Sound Level	69dB(A) At 1000mm distance
Accessories	Manual, AC adaptor, Bracket(2pcs) Knob Bolt(2pcs), Signal output cable
Optional Part	Emitter Unit: DNU-W85 Filter (10 pcs pack): OBF-F2ZA-1-10

## Decay performance

### Decay Performance

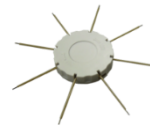


\*1 : Tested by CPM with 150mm, 20pF Plate

\*2: Decay time from  $\pm 1000V$  to  $\pm 100V$

## Optional Part

### Emitter Unit: DNU-W85



● Filter (10 pcs pack): OBF-F2ZA-1-10



## OUTLOOK

