

Ion Blower

Electrostatic Total Solution

SBL-15S

You can eliminate static from short to mid range. Small sized and light weight can be easily used in various circumstance and installed in various way.

Key Features

- Medium and small size Ion Blower
- The safety is secured with low voltage (DC24V)
- Automatic ion balance control
(LED alarm when ion balance has problem)
- Convenient tip cleaning and replacing by using sliding type of back cover
- Simple tip cleaning function
- Fan speed control (2Steps)



Specifications

Parameter	Description / Value
Input Power	DC 24V _Adaptor (AC110~220V, 50/60Hz, DC 24V, 2.5A)
Power Consumption	35W
Current Consumption	159mA (AC 220V)
Ion-Generation Method	Steady-State DC (Piezo)
Air Flow	4.84m ³ /min
Noise Level	62dB
Ion Balance	Within $\pm 5V$ (600mm, Maximum Air flow)
Operation Circumstance	0°C~+50°C (32°F~122°F), 35%~85%RH
Ozone(O3) Concentration	≤ 0.05 ppm
Main Body Material	EGI
Electrode Material	Standard : Tungsten / Option : Titanium
Weight	1.94kg
Function	Tip Cleaning, 2Steps Fan Speed
Alarm Function	Ion Unbalance Alarm
Interface	Remote On/Off, Run State, RS485, Alarm (Ion Unbalance), Tip Cleaning
Warranty	1 year

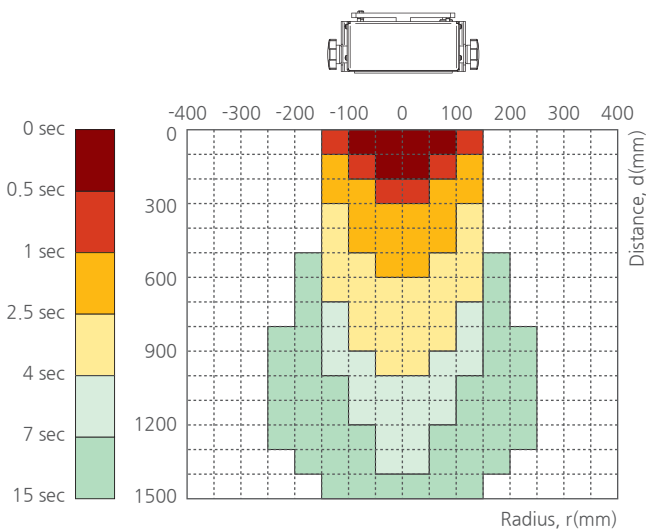
※ The appearance and specification of the product may be changed without prior notice for the improvement of the product.

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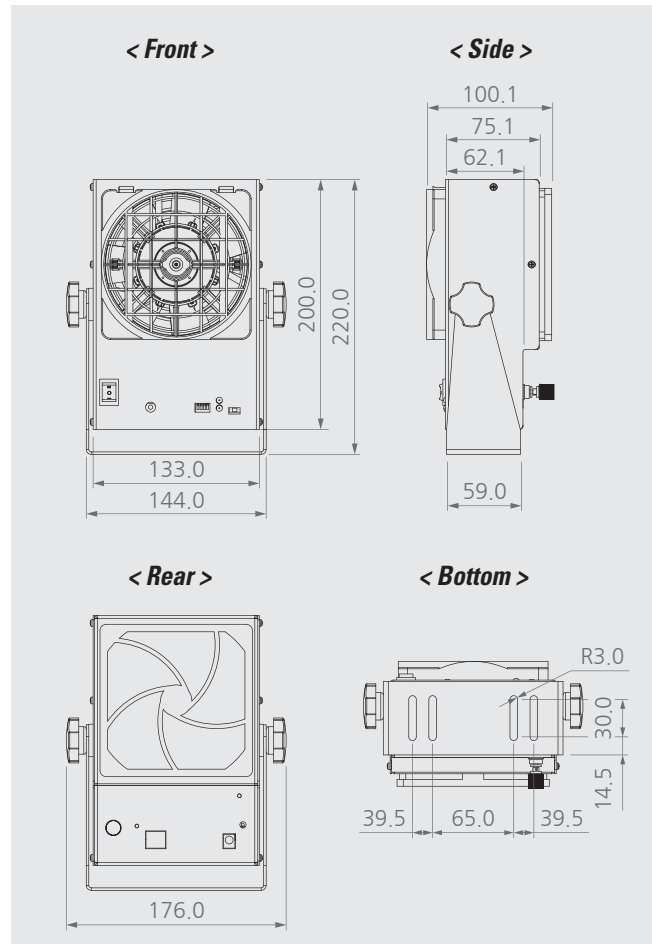
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Decay Time Characteristics

- Decay Time : $\pm 1,000\text{V}$ to $\pm 100\text{V}$
- Charge Plate Capacitance : 20pF ($150 \times 150 \text{ mm}$)
- Temperature & Humidity : 24°C , $50\%\text{RH}$



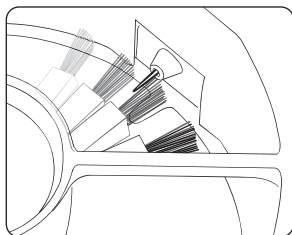
Dimensions



► Tip cleaning

• Auto Cleaning button

SBL-15S don't need to clean the needle excepting replacement because auto cleaning system was adopted. When the "Auto-Cleaning" button on the front is depressed, SBL-15S will clean the discharge needle automatically for 5 seconds after Fan's operation is stopped.



• Manual tip cleaning

Clean a needle in person in case of its serious contamination.

1. Be sure to power off before cleaning the ionizer.
2. Please open the front cover of a SBL-15S.
3. Soak the cotton swab with alcohol. (do not use acetone)
4. Put the swab on the discharge needle and wipe it turning the swab right and left. (take precautions not to apply severe force to the discharge needle.)
5. Replace the damaged discharge needle.
6. After the cleaning, let the alcohol applied to the needle surface evaporate completely and then operate the SBL-15S.
7. Please record the cleaning process as a reference in the file.