

ION BLOWER

SBL-30W



Ion Blower SBL-30W

Applied a straight directional flow fan
Good for Mid /Long range ionization
Decay Time less than 5 secs. In 1500mm

Option
Remote Controller
SBL-RC2



Key Features

- Large volume ion blower
- Auto. Ion Balance Function—Ion Balance within $\pm 2V$ (500mm) [Patent](#)
- Strong fan flow for further range ionization & wide surface superior [Patent](#)
- Strong electromagnetic proof from EMI and EMS
- Auto tip cleaning function installed, easy to maintain and replace [Patent](#)
- Ion Unbalance Alarming Buzzer installed [Patent](#)
- Ion Level Display installed [Patent](#)
- Remote(SBL-RC2) Run/Stop, Automatic tip cleaning, 4-way fan speed control
- Interface compatibility with Automation(PLC, Computer) [Patent](#)
- Applying RMS(Real-Time Monitoring System) system to check operation status in real time (Optional) [Patent](#)

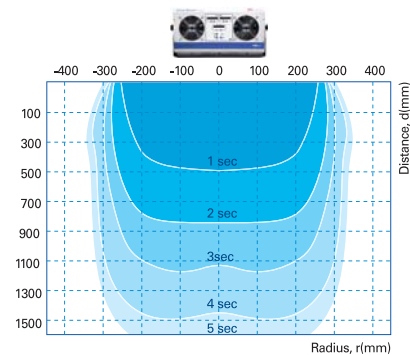
Specifications

SBL-30W

Model	SBL-30W	Remarks
Input Power	AC100~240V, 50/60Hz	
Power Consumption	64W	
Current Consumption	280mA	AC 220V
Ion-Generation Method	Steady-State DC	
Air Blow Volume	12.44m ³ /min	
Noise Level(dB)	68dB	4Step
Ion Balance	within $\pm 2V$	500mm, Max. Air flow
Ozone(O ₃) Concentration	≤ 0.05 ppm	
Operation Circumstance	0°C ~ +50°C (32°F ~ 122°F), 35% ~ 85% RH	
Weight	6.9kg	
Material	Aluminum	
Electrode Material	Tungsten	
Mounting Method	Desk Top	
Function	Remote Control, 4Step Fan Speed, Tip Cleaning, Buzzer On/Off, Ion Balance Display	
Alarm Function	Ion Unbalance Alarm, Alarm Buzzer	
Interface	Run State, Remote On/Off, RS485, Alarm(Ion Unbalance), Tip Cleaning	
Option	RMS(Real Monitoring System)	
Warranty	1Year(After 1 year of your purchase)	

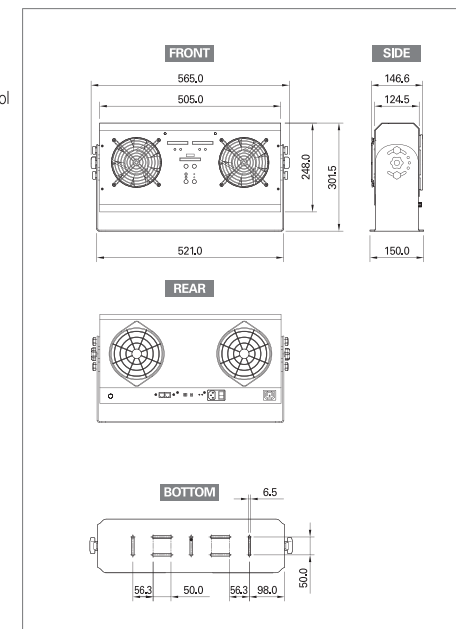
Decay Time Characteristics

Model : SBL-30W



Dimensions

Ion Blower (SBL-30W)



SBL-20W



Ion Blower SBL-20W

Applied a straight directional flow fan
Good for Mid /Long range ionization
Decay Time less than 5 secs. In 1300mm



Key Features

- Mid.-size ion blower
- Auto. Ion Balance Function—Ion Balance within $\pm 2V$ (500mm) [Patent](#)
- Desktop Ion Blower: mid range ion neutralization superior
- Suitable for mid range and narrow space
- Strong electromagnetic proof from EMI and EMS
- Auto. tip cleaning function installed, easy to maintain and replace [Patent](#)
- Interface compatibility with Automation(PLC, Computer) [Patent](#)
- Applying RMS(Real-Time Monitoring System) system to check operation status in real time (Optional) [Patent](#)

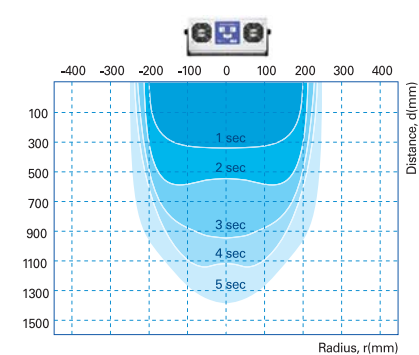
Specifications

SBL-20W

Model	SBL-20W	Remarks
Input Power	AC100~240V, 50/60Hz	
Power Consumption	42W	
Current Consumption	190mA	AC 220V
Ion-Generation Method	Steady-State DC	
Air Blow Volume	9.68m ³ /min	
Noise Level(dB)	63dB	
Ion Balance	within $\pm 2V$	500mm, Max. Air flow
Ozone(O ₃) Concentration	≤ 0.05 ppm	
Operation Circumstance	0°C ~ +50°C (32°F ~ 122°F), 35% ~ 85% RH	
Weight	4.5kg	
Material	Aluminum	
Electrode Material	Tungsten	
Mounting Method	Desk Top	
Function	2Step Fan Speed, Tip Cleaning	
Alarm Function	Ion Unbalance Alarm	
Interface	Run State, Remote On/Off, Alarm(Ion Unbalance), Tip Cleaning	
Warranty	1Year(After 1 year of your purchase)	

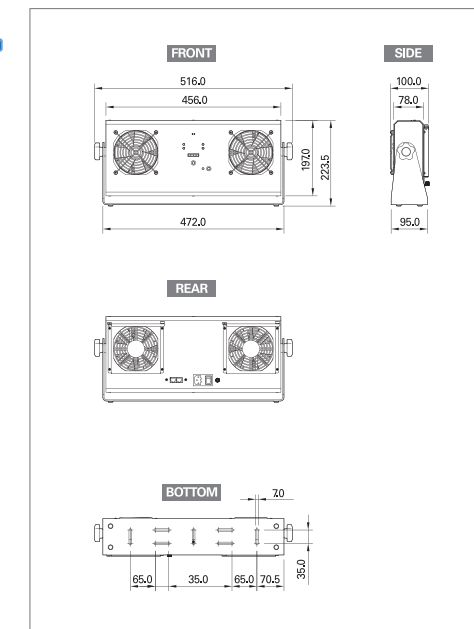
Decay Time Characteristics

Model : SBL-20W



Dimensions

Ion Blower (SBL-20W)



ION BLOWER

Desk Top Ion Blower



Auto. Tip Cleaning Brush

▶ **Ion Blower** SBL-15S

Ion Balance $\pm 2V$



Key Features

- **Small and mid-size Ion Blower**
- Auto. Ion Balance Function→Ion Balance within $\pm 2V$ (300mm) **IMPROVE**
- Optimized aerodynamic structure & fan speed controllable (closer to far range ionization capable)
- Using fan speed controls, further range ionization is possible
- Strong electromagnetic proof from EMI and EMS
- Auto. tip cleaning function installed, easy to maintain and replace **IMPROVE**
- Interface compatibility with Automation(PLC, Computer) **IMPROVE**
- Applying RMS(Real-Time Monitoring System) system to check operation status in real time (Optional) **IMPROVE**

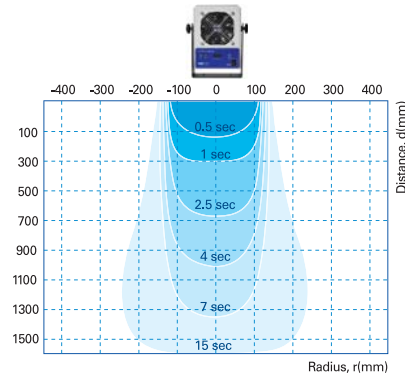
Specifications

▶ **SBL-15S**

Model	SBL-15S	Remarks
Input Power	DC24(±5%)	Adaptor(ACT15V-240V, 50/60Hz,DC24V)
Power Consumption	35W	
Current Consumption	159mA	AC 220V
Ion-Generation Method	Steady-State DC	
Air Blow Volume	4.84m ³ /min	
Noise Level(dB)	62dB	300mm, Max,Air flow
Ion Balance	within ±2V	
Ozone(O ₃) Concentration	≤0.05ppm	
Operation Circumstance	0℃ ~ +50℃ (32℉ ~ 122℉), 35% ~ 85% RH	
Weight	2.8kg	
Material	EGI	
Electrode Material	Tungsten	
Mounting Method	Desk Top	
Function	2Step Fan Speed, Tip Cleaning, Ion Balance Display	
Alarm Function	Ion Unbalance Alarm	
Interface	Run State, Remote On/Off, RS485, (Alarm)(Ion Unbalance),	
Option	RMS(Real Monitoring System)	
Warranty	1Year(After 1 year of your purchase)	

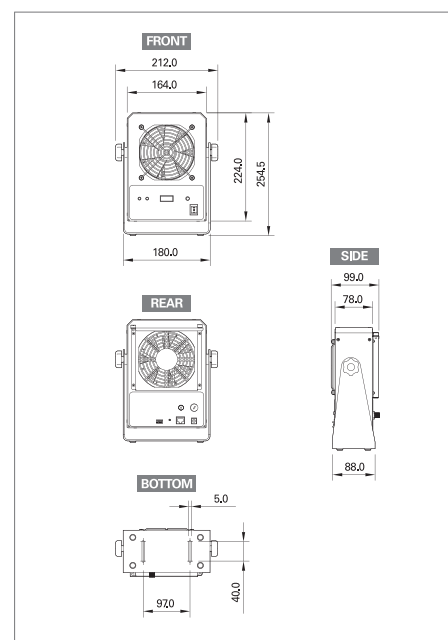
+ Decay Time Characteristics

▶ Model : SBL-15S



Dimensions

▶ **Ion Blower** [SBL-15S]



Mini. Ion Blower



▶ **Ion Blower** SBL-108

Ion Balance $\pm 10V$



▶ **Ion Blower** SBL-18

Ion Balance $\pm 30\text{V}$



Key Features

- Small-size Ion Blower
- Ion Balance within $\pm 10\text{V}(\text{SBL-108})$, within $\pm 30\text{V}(\text{SBL-18})$ (300mm)
- Small and light-weight Ion Blower that can be installed numerous areas
- Strong electromagnetic proof from EMI and EMS
- Interface compatibility with Automation(PLC, Computer) [\[Patent\]](#)
- Applying RMS(Real-Time Monitoring System) system to checking operation status in real time (Optional : SBL-108) [\[Patent\]](#)

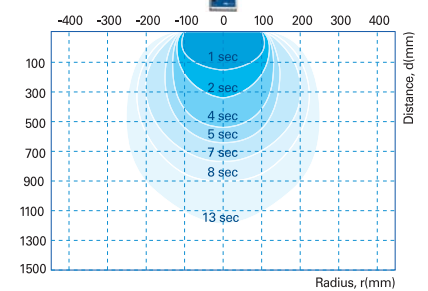
Specifications

▶ SBL-18/108

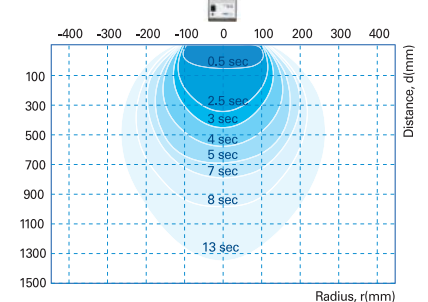
Model	SBL-18	SBL-108	Remarks
Input Power	AC100~240V, 50/60Hz	DC 24V(±5%)	SBL-108 : Adapter (AC100~240V, 50/60Hz, DC24V)
Power Consumption	18W	22W	
Current Consumption	81mA	100mA	AC 220V
Ion-Generation Method	DCType	Steady-State DC	
Air Blow Volume	1.9m³/min	1.3m³/min	
Noise Level(dB)	54dB	55dB	
Ion Balance	within ±30V	within ±10V	300mm, Max. Air flow
Ozone(O ₃) Concentration		≤0.05ppm	
Operation Circumstance	0℃ ~ +50℃ (32℉ ~ 122℉), 35% ~ 85% RH		
Weight	1.3kg	1.25kg	
Material		EGI	
Electrode Material		Tungsten	
Mounting Method		DeskTop	
Function	2Step Fan Speed		
Alarm Function		Ion Unbalance Alarm, RS485	
Interface		Run State, Remote On/Off, Alarm(In Unbalance), Power Input	
Option		RMS/Real Monitoring System)	
Warranty	1 Year(After 1 year of your purchase)		

+ Decay Time Characteristics

► **Model : SBL-18**

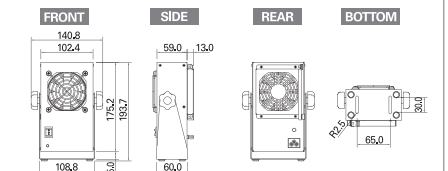


▶ **Model : SBL-108**



Dimensions

▶ **Ion Blower** [SBL-18]



► **Ion Blower** [SBL-108]

