

# Static Eliminator Blowers

## AC System

# WINSTAT

## Static eliminator blower WINSTAT BF-80/120/160



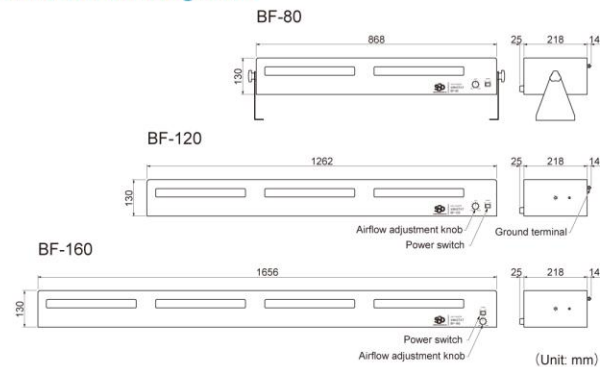
# BF-80/120/160



### Main Features

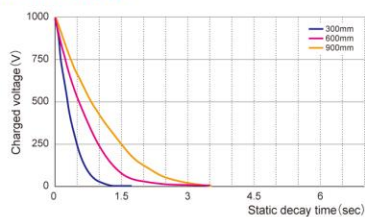
- The capacitive coupling system used in the emitter section generates a good balance of positive and negative ions with minimal secular change for highly effective static elimination.
- Multiple fan motors are provided, the airflow is continuously variable, and the airflow direction can be adjusted vertically. (all models)
- The horizontal configuration of these models enables the elimination of static over a wide-ranging area, which makes them ideal for use in various applications including desktop and line use. (all models)
- The self-adjusting function ensures an ideal balance between the positive and negative ions. (An ion balancer is built)

### Dimensional Diagrams



※The mounting brackets are not included for BF-120 and BF-160.

### Static elimination area



Model	BF-80	BF-120	BF-160
Input power supply	100 to 120/200 to 240 VAC (50/60 Hz), switch-selectable		
Capacity	50 VA	70 VA	90 VA
Output voltage	4.5 kVAC		
Ion balance	±20 V or less		
Airflow	8.8 m <sup>3</sup> /min	13.2 m <sup>3</sup> /min	17.6 m <sup>3</sup> /min
Ozone density	0.01 ppm or less		
Operating Environment	10 to 40°C / 15 to 65% RH (no condensation)		
Filter	Pre-filter level (option)		
Main unit dimensions	868×130×218 mm (W×H×D)	1262×130×218 mm (W×H×D)	1656×130×218 mm (W×H×D)
Weight (including stand)	8500 g	12000 g	16000 g
Noise level	65 dB (A)		