



SJ-F020

Blower Type Main Unit

[Discontinued model]

This model has been discontinued.

Recommended Replaceable Products

- High-Speed/Wide Area Static Eliminator
SJ-F300 series

To contact us:

1-800-88-1358

SPECIFICATIONS

Model	SJ-F020	
Ion generation method	Corona discharge method	
Voltage application method/applied voltage	Pulse DC method	
Applied voltage	±8000 V	
Ion balance control method	I.C.C. method	
Static elimination time (±1000 V to ±100 V)	1 sec. or less ^{*1} *2	
Ion balance	±10 V or less ^{*1} *2	
Maximum air volume	3.0m ³ /min	
Maximum wind speed	2.5 m/s ^{*1}	
Control input	From electrostatic sensor only	
Controloutput	Type	To an additional static elimination blower
	Alarm output	NPN open collector: 100 mA max. (40 V max.) N.C., Relay output: 1 a, 125 VAC, 0.5 A (resistive load) N.C.
Ozone density	0.005 ppm or less ^{*1}	
Major functions	Feedback from static electricity sensor (SK-200), air volume adjustment, alarm output	
Rating	Power voltage	24 VDC ±10 %
	Current consumption	800 mA or less
Environmental resistance	Ambient temperature	0 to +50 °C
	Relative humidity	35 to 65 % RH (No condensation)
Weight	Static elimination blower: Approx. 1.5 kg Controller: Approx. 650 g	

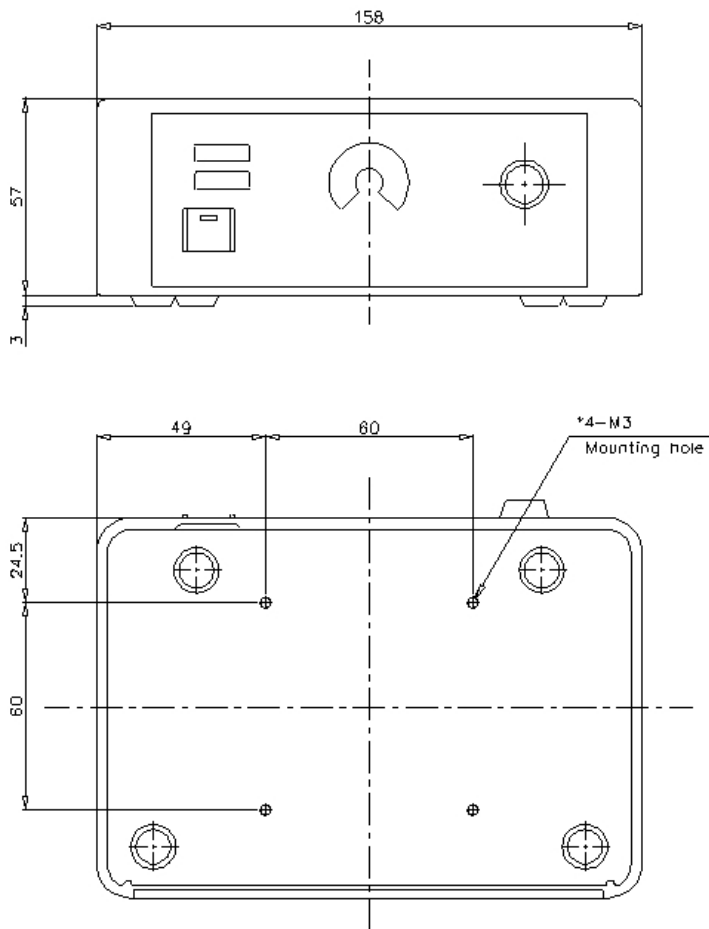
^{*1} When measured at the centre of the air outlet, 300 mm from the front surface of the blower, at the maximum air velocity.

^{*2} Conforms to EOS/ESD-S3.1-1991.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

SJ-F020



*When fastening the controller, avoid sinking screws more than 10 mm from the bottom surface.