

STATICO

Global Supplier of Static Control & Cleanroom Products

541 Taylor Way, #1. San Carlos, CA 94070. USA. www.statico.com

Tel.: (650) 592-4733. 1-800-261-4149. Fax: 650-508-0761. sales@statico.com



Product Specifications

S3001

Static Eliminator

Description

The S3001 is a highly reliable blower for static elimination featuring a variable speed fan, an integral air flow diffuser, as well as a separately controlled heater for operator comfort, when required. The unit provides a powerful airflow with a very low noise level. Its support stand makes it mountable on walls, pedestals, or overhead. Meets ANSI/ESD STM3.1-2006.

Specifications

Ion Balance	Self-balancing unit. Maintains 0 volts \pm 5 volts balance at all normal operating conditions.
Air Volume	Variable 38 to 76 liters/second (80 to 160 cubic feet/min).
Air Velocity	2.8 m/sec at 0.6 meters (550 ft./min at 2 ft.) at maximum fan speed.
Ionized Air Coverage Angle	60 Degrees
Heated Air	
@ Minimum Airflow	8.8°C (16°F) rise above ambient.
@ Maximum Airflow	4.4°C (8°F) rise above ambient.
Noise Level	63 d.b.a. max at 0.6 meters (2 feet) @ max. air speed.
Ozone	Per UL 867 requirements.
EMI/RFI	Complies with FCC part requirements for class-A equipment.
Dimensions	254 X 305 X 159 mm. (L X W X H) 10 X 12 X 6.25 in.
Footprint of Stand	324 X 140 mm. (12.75 X 5.5 in.)
Weight	3.6 kg. (8 lbs.)
Line Voltage	115 VAC or 230 VAC, 50/60 Hz.
Power	35 Watts with heater off, 435 with heater on.
Fuse	115 VAC unit supplied with 2.5 amp fuse. 230 VAC unit supplied with 2.5 amp fuse.
CE Compliant	Yes, order S3001-CE.