

FE-510

Static Eliminator

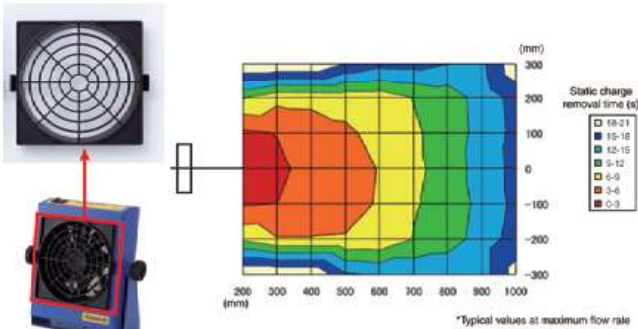


- Static eliminator enables the selection of the area in which static will be neutralized.
- Locking mechanism maintains the angle of the eliminator unit.
- Error output signal function is useful when incorporating the unit into line applications.

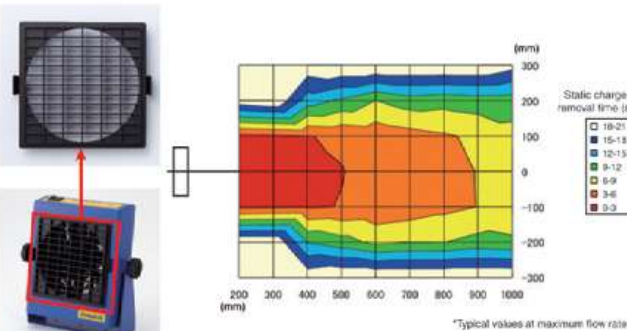
Features

Static elimination area

Wide-angle louver



Straight louver



Error output signal



Superb ease of maintenance

The discharge electrode can be replaced simply by turning it gently in the clockwise direction.



Packing List

FE-510

Unit (with wide-angle louver), Straight louver, Cleaning brush, Filter, AC adapter, Output signal connection lead (1 set), Instruction manual

Specifications

Model No.	FE-510
AC adapter output/Capacity	DC 24 V 10 VA
Discharge method	High frequency AC method
High voltage output	Approx. AC 2000 V
Ion balance*	±10 V or less
Static elimination time*	Straight louver: Approx. 1.5 sec. Wide-angle louver: Approx. 2.5 sec.
High voltage abnormality output (ALARM)	MOS FET relay output Maximum allowed current: 100 mA Applied voltage: DC 30 V or less
Cleaning check output (C.C)	MOS FET relay output Maximum allowed current: 100 mA Applied voltage: DC 30 V or less
Air flow	1.5 to 3 m ³ /min.
Air flow out angle	Vertically 360° variable (every 10°)
Quantity of produced ozone**	0.04 ppm or less
Operating environment	Ambient temperature: 0 to 40°C Ambient humidity: 15 to 65% (without condensation)
Material for discharge electrode	Tungsten
Dimensions	150 (W) × 182 (H) × 50 (D) mm (without stand)
Weight***	0.79 kg

AC adapter

AC adapter output/Capacity	DC 24 V 1 A
Dimensions	34 (W) × 72 (H) × 51 (D) mm
Weight	100 g

* Typical value measured (before shipment) at a distance of 300 mm from the center of the fan outlet with the maximum flow rate

** Measured at a point 150 mm away from the center of the fan outlet

*** Including stand