

Staticmaster® Mini Ionizer Fan



TECHNOLOGY
& LAB



INDUSTRIAL

MODEL NUMBER 6213

CORONA



The Staticmaster Mini Ionizer Fan produces an airflow of both positive and negative ions. Directing the airflow of the fan onto an object with a static charge will neutralize the charge.

The Model 6213 is easily portable and uses a small fan to produce airflow. To assure that the unit is working properly, the high voltage is monitored by an ionization indicator lamp.

The Mini Ionizer Fan was designed for use with sensitive electronic components, where electrostatic discharge is an issue. This Model 6213 can also be used in other situations where static electricity poses a challenge such as, attraction of dirt to product, misalignment of small parts due to electrostatic “jumping” and undesirable adhesion of plastic films.

APPLICATIONS

- PCB, electronic assembly, pharmaceutical manufacturing, medical device assembly, packaging and small product molding

FEATURES

- Auto ion balance
- Ionization indicator light
- Adjustable air volume and fan direction

BENEFITS

- Easy installation on surface or wall
- Easily rotated for targeted ionization
- Reliable ionization using indicator lights

EVERY SITUATION IS UNIQUE. SO IS EVERY SOLUTION.®

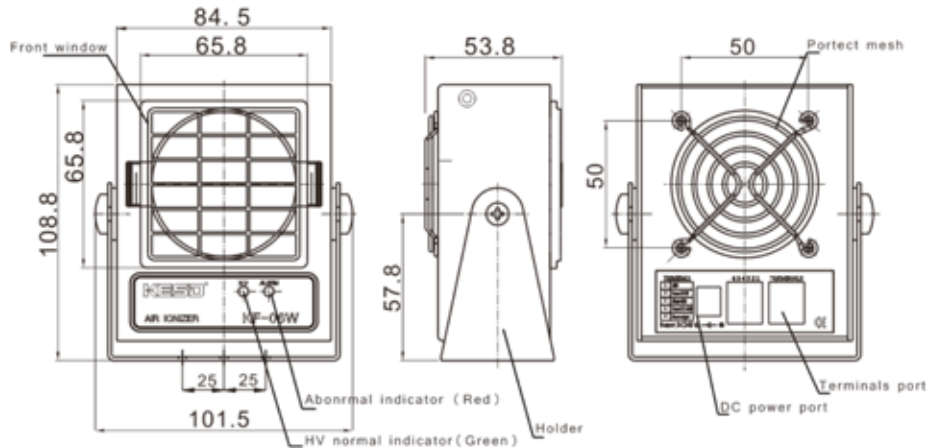


Staticmaster® Mini Ionizer Fan

MODEL NUMBER 6213

CORONA

SCHEMATICS



SPECIFICATIONS

Airflow: 25.1 CFM (710.7 L/s)

Alarm Function: Out of range

Balance: ±10 V

Dimensions: 2.1in W x 4.28in H x 3.99in L
(53.8 mm x 108.8 mm x 101.5 mm)

Effective Distance: 8 in – 12 in
(200 mm–300 mm)

Emitter Point: Tungsten 99.99%

Enclosure: Aluminum housing

LED Indicators: Green - Power On; Red - Alarm

Operating Voltage: 24 V DC

Power Supply Input Voltage: 110-220 V AC

Technology: Corona

Weight: 3.3 lbs. (1.5 kg)

DECAY RATE: 1.3 seconds, (±1000 to 100V),
ANSI/ESD Association STM 3.1 @ 1 foot,
center

MAINTENANCE

It is necessary to clean and balance ionizer regularly. Clean emitter points as needed.

NOTICE: NRD expressly warrants that, for a period of one (1) year from the time of purchase, the ionizer will be free of defects in material (parts) and workmanship (labor).

NRD, LLC USA

800-525-8076
716-773-7634
Sales@NRDUSA.com
2937 Alt Boulevard
PO Box 310
Grand Island, NY
14072-0310 USA

NRD Asia Pte. Ltd.

+65 6679 1707
Sales@NRDAsia.com
114 Lavender Street
#08-90 CT Hub 2
Singapore 338729

To learn more, contact an NRD representative for a consultation at
1-800-525-8076 or visit **nrdstaticcontrol.com**.

