

BFN802 AC Overhead Ionizer

Overhead Protection

The BFN 802, 2 fan overhead ionizing blower, with AC technology, provides excellent balance and stability for secure workstation protection. This superior ionizer is equipped with high efficiency LED task lighting, integrated emitter cleaners and safe, easy maintenance access.

Small Footprint, Perfect for Local Coverage

BFN series AC ionizers from Transforming Technologies create a dense and well-balanced ionization current. They are unique in their ability to deliver fast decay times with low offset voltages. Continuous balance and decay protection is assured by the reliable, stable AC design. An integrated emitter point cleaner, removable front and rear fan guards, safety switch combine to make the BFN 802 an effective, user friendly ionizer.



Features

- AC ionization output
- LED Task Light
- Integrated emitter cleaning device
- Variable fan speed control
- Removable finger guards with auto shut-off sensor

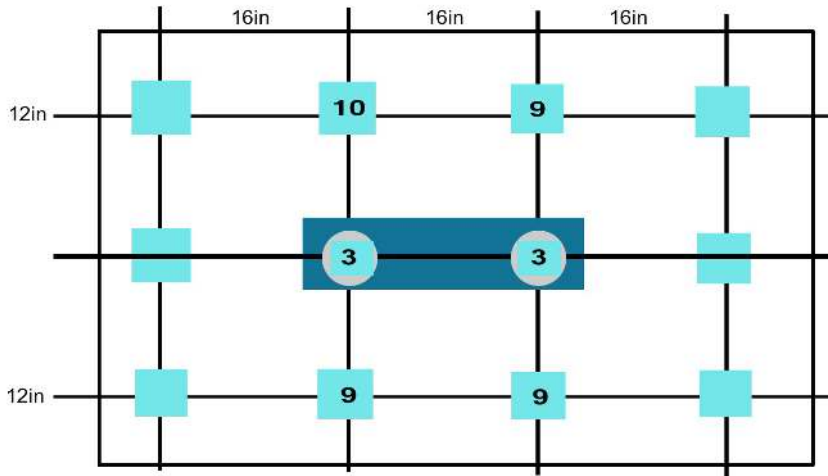


Applications:

Electronic assembly, medical device assembly and packaging, semiconductor mfg.

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BFN 802 Charge Decay Efficiency (Typical Discharge Time)



Offset voltage and discharge time determined using charged plate monitor. Discharge times are in seconds from 1000V to 100 V

The BFN 802 meets the ANSI/ESD S20.20 requirements of Offset voltage as tested per ANSI/ESD STM3.1.

Model BFN802 Power Input

Specifications

110 V AC, 60 Hz., 70W
220 V AC, 50Hz. (Special Order)

Effective Coverage

2'x3' area coverage

Typical Balance

±10 volts

Typical Decay Time

1000V—100V, < 2 seconds @12",
fan speed on high

Indicators

ON/OFF status light

Temperature

32-122°F (0-50° C)

Audible Noise

48 dB (A) (Distance 1 meter)

Enclosure

Steel

Finish

Powder coat, off white

Dimensions

23" W x 6.75" H x 3.35" D
(58.5 W x 17.2 H x 8.5 D cm)

Weight

12.8 lb (5.8 kg)

Warranty

1-year limited warranty

About Transforming Technologies

Since 1998, Transforming Technologies has helped electronic manufacturing facilities to protect their products and processes from the many serious problems associated with static electricity.

Transforming Technologies offers a wide range of unique and outstanding products to detect, protect, eliminate and monitor electrostatic charges. Our products are integral components of an effective static control program.

