

AC Overhead Ionizing Blower

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

Benefits

- ± 10 volt balance; Assured stability over time
- Enhances operator efficiency
- Keeps emitters free from contamination
- Adjustable for varied work applications
- Easy to clean internally and safe to access



Removable fan guard with safety switch and point cleaner.

Model BFN 802
AC Overhead Ionizer



Transforming Technologies,

Outstanding Alternatives in Static Control

BFN 802 Ionizing Blower

Product Specifications

Power Requirements

120 V AC, 60 Hz., 70W
220 V AC, 50Hz.

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)

Air Volume

100 CFM – 200 CFM [low –high]

Effective Coverage

2' x 3' area coverage

Balance

0 ±10 volts

Decay Time

< 3 seconds @ 18", directly under center of unit, 1000V-100V, fan speed on high

Temperature

32-122° F (0-50° C)

Ozone Production

< 0.003 ppm, 12" in front of unit, EPA EQOA577019

RH Operating Range

20-60%, non-condensing

Discharge time in seconds (1000 volts to 100volts) determined per EOS/ESD Association Standard NO.3; unit at 18" above test plate, fans at high speed.

Discharge times are slightly longer for 230VAC, 50Hz unit.

Indicators

ON/OFF status light indicator, detects presence of HV on emitter points

Light Output

825 Lumens

Light Color Temperature

2500 K

Replacement Lamp

T4/5W fluorescent lamp

Audible Noise

48dB(A), (Distance 1 meter)

Enclosure

Steel

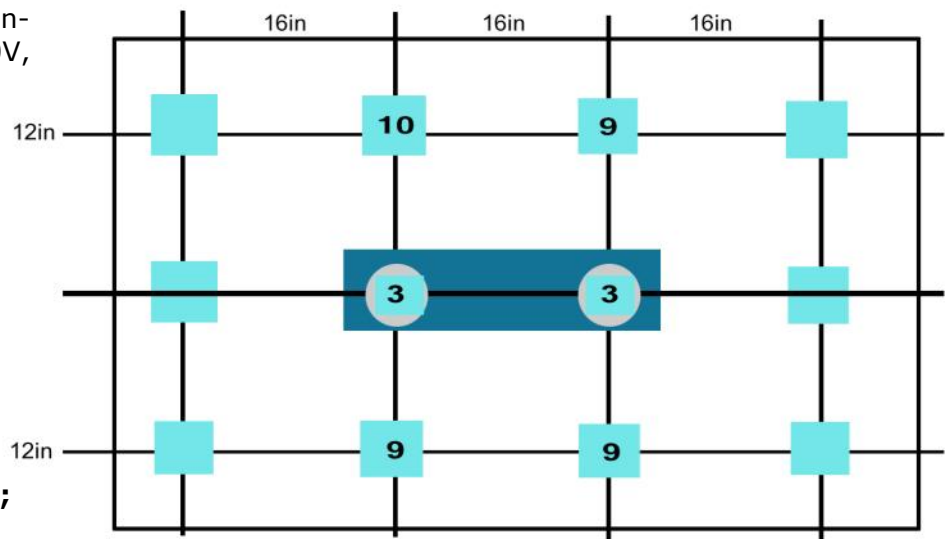
Finish

Powder Coat, off white

Approvals

CE

BFN 802 Performance

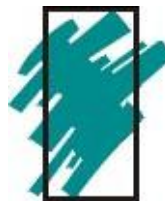


Tested in accord with ANSI/ESD STM3.1-2006

About Transforming Technologies

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.

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.



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