

# AC ELECTROSTATIC ELIMINATORS



## BFN® 8 / 9 Series Ionizers

- Dependable
- Balanced
- Fast

Manufactured exclusively for Transforming Technologies by HORB

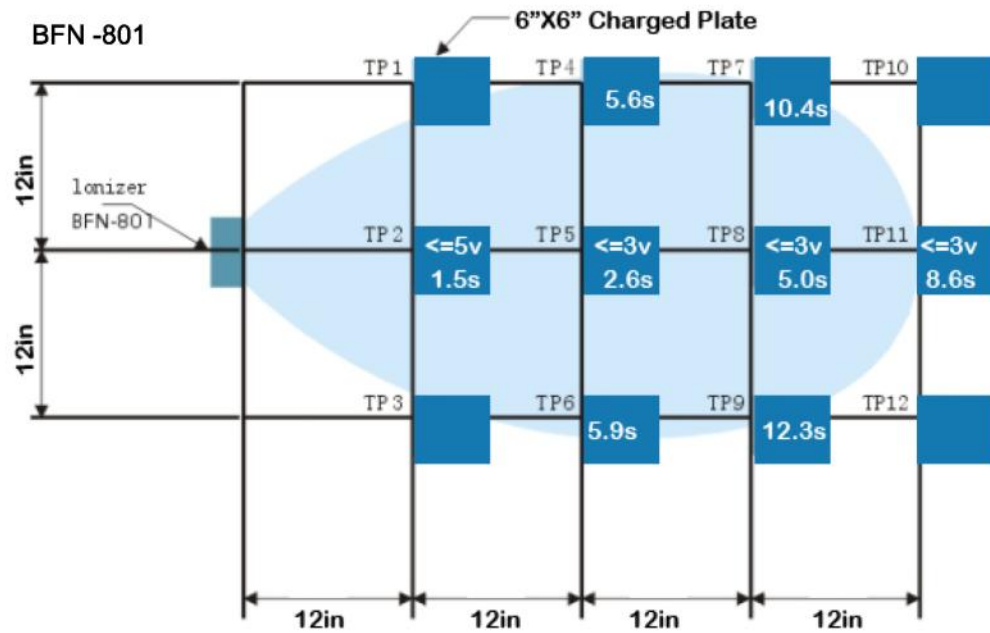
www.transforming-technologies.com



**Transforming Technologies**  
*Outstanding Alternatives in Static Control*

**Dependable, Balanced and Fast.** BFN® AC ionizers, from Transforming Technologies, are built to last. Reliable AC ionization technology is combined with superior mechanical design to assure years of optimal static neutralizing performance. **Complete specifications and performance data for all BFN products are available on request.**

- All BFN® AC ionizers come with a full 1 year warranty.
- All BFN® AC ionizers have CE certification.
- All BFN® AC ionizers use titanium alloy emitter points for long life.



Data chart of delay time and ion balance, 1000v to 100v

## BFN 801



The BFN 801 AC benchtop ionizer provides optimum protection from the destructive effects of ESD. The 801 features an integrated emitter point cleaner for easy maintenance.

Features include:

- Quickly neutralizes static charges
- Balanced to  $0 \pm 10V$
- Stable 50/60 Hz AC technology
- Removable front and rear fan guards with safety switch
- Emitter point cleaner
- Ionization indicator



## BFN 802, 803

The BFN 802 and 803 AC overhead ionizers are equipped with task lighting, an ionization indicator light, and integrated emitter point cleaners. They offer user-friendly operation while effectively protecting even the most sensitive components from ESD damage.

Features include:

- Stable 50/60 Hz AC technology
- Inherently balanced to  $0 \pm 10$  V
- Integrated heater and task lights
- Removable front and rear fan guards with safety switch
- Ionization indicator light
- Built-in emitter point cleaners



CE

## BFN 8412

The BFN 8412 neutralizes static across an entire 2' x 6' benchtop area.

Features include:

- Stable 50/60 Hz AC technology
- Rapid static charge decay
- Extended performance range
- Balanced to  $0 \pm 10$  V
- Integrated emitter point cleaner



CE



## HFN9

The BFN® HFN9 air ionizing nozzle combines exceptionally fast static decay capability with excellent balance stability and can be mounted almost anywhere. The ionizing unit is self-contained and operates using compressed air or nitrogen. The HFN9 uses a specialized piezo-ceramic transformer that is very dependable.

Features include:

- High Frequency AC
- Balanced to  $0 \pm 15V$
- Durable metal housing
- Quick release air and power cables
- Alarm indicator
- Optional 0.01 micron in-line air filter



## HFG9

Balanced to  $0 \pm 15V$ , BFN® HFG9 ionizing blow-off gun combines exceptionally fast static decay capability with excellent balance stability. The gun body is lightweight, but durable. It features an easy-pull trigger, making it comfortable even for extended use. Designed to protect most static sensitive devices, the HFG9 creates a reliable high frequency AC ionization output from a specialized piezo-ceramic transformer.

Features include:

- High Frequency AC
- Balanced to  $0 \pm 15V$
- Lightweight ergonomic design for user comfort
- Quick release air and power cables
- Alarm indicator
- Optional 0.01 micron in-line air filter



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