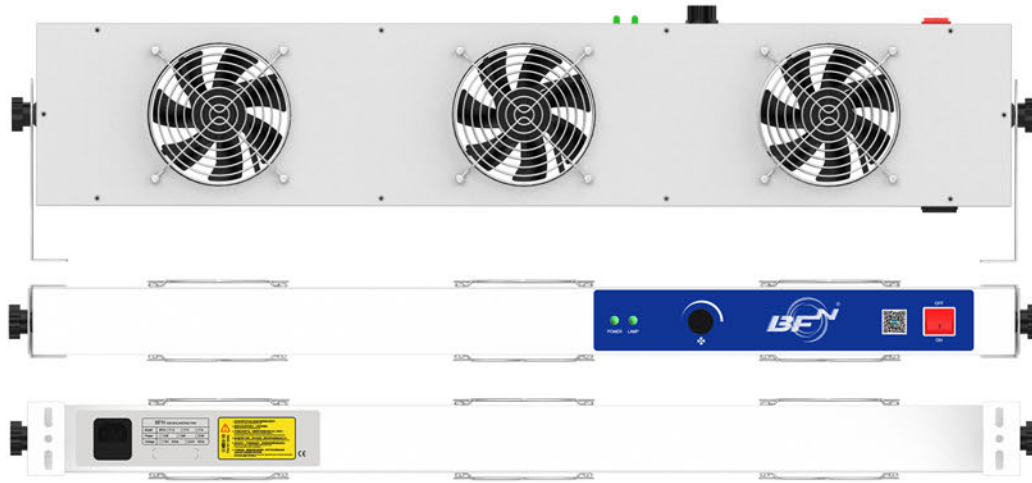


Three-Head DC Ionizing Blower

The BFN-713 Three-Head DC Ionizing Blower Utilizes Positive and Negative Synchronized Emission Electrodes. It Generates Corona Discharge Through DC High Voltage to Ionize Air Molecules, Producing a Large Number of Positive and Negative Air Ions. These Ions are Then Blown by the Fan Towards the Surface of the Object to be Neutralized for Static Elimination.



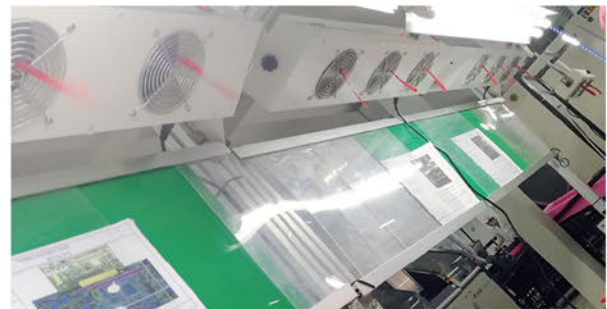
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Product Features

- ◆ Suitable for Static Elimination in Large-area Zones.
- ◆ Combination of Multiple Independent ion Emission Units; Fan Features Stepless Speed Regulation.
- ◆ Equipped with Automatic Needle Cleaning Function Upon Startup.
- ◆ Automatically Cleans Needles Every 24 Hours, Eliminating the Need for Manual Cleaning and Maintenance.
- ◆ Fast Static Elimination Speed; Stable Circuit Performance.
- ◆ Front and Rear Grilles are Detachable for Easy Maintenance.

Application Scope

Widely Applicable In Industries Such As Electronics, Optoelectronics, Semiconductor, Etc.



Product Parameters

| Product Model | BFN-713 | | |
|-----------------------|--|----------------------|--|
| Input Voltage | AC220V/50Hz or AC110V/60Hz | Power Consumption | < 18W |
| Operating Voltage | ±DC4000V - DC7000V | Ion Emission | Steady-State DC |
| Emission Electrode | Aluminum Alloy | Dimensions | 840*175*118mm (LWH) |
| Neutralization Range | 800*300*750mm (LWH) | Gross Weight | 4200g |
| Airflow | ≤ 3 * 89.1 CFM | Certification | CE |
| Housing Material | Powder-coated Aluminum | Warranty | 1 Year |
| Ion Balance | -15V ~ +15V (Measured Vertically 450mm From Air Outlet Center) | Discharge Structure | Non-Coupled Electrical Contact (Discharge Cylinder) |
| Ozone Concentration | ≤ 0.05 ppm (Measured 150mm From Air Outlet) | Discharge Speed | ≤ 3s (Measured Vertically 450mm From Air Outlet Center) |
| Operating Environment | Temp: 0°C ~ 50°C Humidity: 30~70% RH | Alarm Indicator | Power Indicator Light on Indicates Normal Operation |
| Net Weight | 2500g (Includes Accessories: 1 Power Cord, 1 Set Mounting Bracket, 2 Sets Knobs & Washers) | Mounting Accessories | 1 set of Powder-coated Aluminum Mounting Bracket, 1 Pair of Bakelite Knobs (M6×12) |
| Audio Noise | ≤ 60 dB (Measured 1m From Air Outlet) | | |