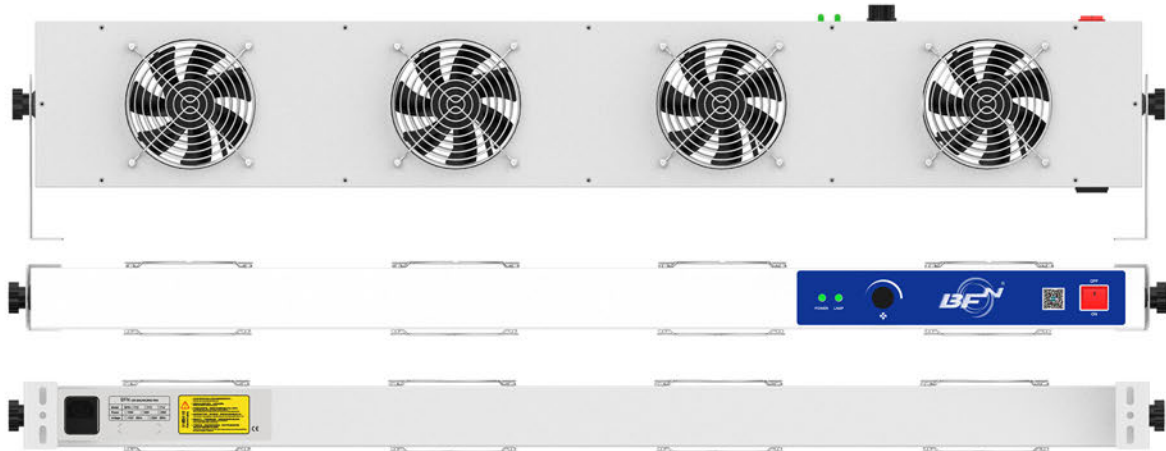


BFN-714 Four-Head DC Ionizer

The BFN-714 Four-Head DC Ionizer Uses Positive and Negative Synchronous 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 Target Object for Static Elimination.



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Product Features

- ◆ Suitable for Static Elimination in Large Area Applications.
- ◆ Combines 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 and Excellent Circuit Stability.
- ◆ Front and Rear Grilles are Removable for Easy Maintenance.

Application Scope

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



Product Parameters

Product Model	BFN-714		
Input Voltage	AC220V/50Hz or AC110V/60Hz	Power Consumption	<25W
Operating Voltage	±DC4000V - DC7000V	Ion Emission	Steady-State DC
Emission Electrode	Aluminum Alloy	Dimensions	1040*175*118mm (LWH)
Static Elimination Range	1060*300*750mm (LWH)	Gross Weight	5150g
Airflow	≤4*89.1 CFM	Certification	CE
Housing Material	Powder-Coated Aluminum	Warranty	1 Year
Ion Balance	-15V ~ +15V (Measured Vertically 450mm From Outlet Center)	Discharge Structure	Non-Coupled Electrical Contact (Discharge Cylinder)
Ozone Concentration	≤0.05ppm (Measured 150mm From Outlet)	Decay Time	≤3s (Measured Vertically 450mm From Outlet Center)
Operating Environment	Temp: 0°C ~ 50°C Humidity: 30~70%RH	Alarm Indicator	Power Indicator Lights During Normal Operation
Net Weight	3100g (Includes: 1 Power Cord, 1 set Mounting Brackets, 2 Sets Knurled Knobs & Washers)	Mounting Accessories	1 Set Powder-coated Aluminum Mounting Bracket, 1 Pair Bakelite Knurled Knobs (M6×12)
Acoustic Noise	≤65dB (Measured 1m From Outlet)		