



BGSE-150-IOM Ionization Filter

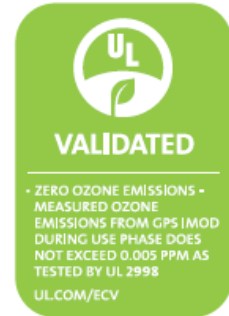
Product Description

The BGSE-150-IOM is an autocleaning, no maintenance, needlepoint bipolar ionization system designed to handle up to 150 tons of airflow. The unit is designed for multiple mounting options including fan inlet, interior duct wall or interior duct floor. The all-composite and carbon fiber construction allows the product to be mounted in corrosive environments.




Standard Features

Universal voltage input, in-line On/Off switch, programmable auto-cleaning cycle, plasma on indication light, alarm contacts, magnets for ease of installation and replaceable carbon fiber brush emitters*.

*Life cycle testing shows no mechanical degradation of the carbon fiber brushes due to repeated cleaning cycles



Benefits

-  **Kills Pathogens (Bacteria, Viruses, Mold), Helps to Control Allergens/ Asthma**
-  **Neutralizes Odors by destroying VOCs**
-  **Reduces Particles and Smoke***

*These statements are based on numerous customer testimonials and have not been evaluated by the FDA.

Specifications

Input Voltage	24VAC to 240VAC
Amps	0.41A to 0.041A
Power	10 Watts
Frequency	50/60HZ
Total Ion Output	> 400 Million ions/cc/sec
Airflow Capacity	Up to 150 tons of airflow
Temperature/Humidity	-20°F to 200°F / 0-100% RH
Unit Dimensions/Weight	11.1"L x 1.84"W x 3.52"H / 1.32 lbs
Electrical Listings	UL, cUL, CE
Alarm Contact Rating	250VAC/ 1A
Compliance & Certifications	UL 867, OSHPD Seismic (OSP), IAQP



The BGSE-150-IOM is designed to be maintenance free, thanks to the patent-pending self-cleaning system.

Installation and adjustments are easily accomplished with the auto-detecting universal voltage input module, and the magnetic mounting tabs that allow tool-less mounting and repositioning in the ductwork.

Exclusive Worldwide Distributor



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