

GPS-iMOD[®]

Modular Needlepoint Bipolar Ionization Air Purification System





Product Description

The patented GPS-iMOD is a modular needlepoint bipolar ionization system that is field assembled to any length required up to 240 inches in 6-inch increments. The composite and carbon fiber construction allows the GPS-iMOD to be mounted in corrosive environments.

Standard Features

Power Supply: Voltage Selector Switch, Illuminated On/Off Switch, Plasma On Indication Light, Six HV Output Ports, Alarm Contacts, Auxiliary Terminals for connection of an optional GPS-iDETECT-P™ Ion Sensor.
GPS-iMOD Bar: 6" Sections, Nine Brushes per Section, up to 240" Total Length, Magnets for Easy Mounting.

Benefits

-  **Particle Reduction and Smoke Control**
-  **Odors Neutralized by destroying VOCs**
-  **Pathogens Killed (Bacteria, Viruses, Mold), Helps to Control Allergens/ Asthma*, Prevents Dirty Sock Syndrome**
-  **Energy Savings of 30% by Reducing Outdoor Air Intake by up to 75%, reduces pressure loss by keeping coils clean without expensive UV system, and requires No Maintenance!**

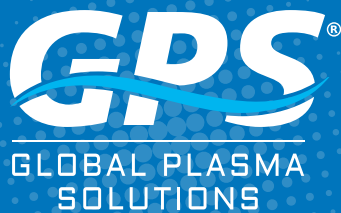
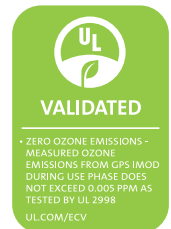
*These statements are based on numerous customer testimonials and have not been evaluated by the FDA

Specifications

Input Voltage	24/120/208-240VAC	Electrical Listings	UL, cUL, CE
Amps	0.5A/0.12A/0.065A	Compliance & Certifications	UL 2998, UL 867, IAQP, OSHPD Seismic (OSP)
Temperature Range	-40°F to 200°F	Power Unit Dimensions	9.0" L x 3.25" W x 4.75" H
Humidity Range	0 - 100% RH	Power Unit Weight	4.63 lbs
Frequency	50/60HZ	Bar Weight	0.24 lbs per 6" section
Output Voltage	5.0kV RMS	Bar Section Dimensions	6.0" L* x 0.75" W x 1.6" H
Output Frequency	50/60Hz	*Length = 6.0" x iMOD Quantity + 1.20"	
Ion Output	>140M ions/cc/sec per inch of bar		
Power Entry	UL Listed, Plenum Rated Line Cord with 3 Prong Plug		

Commercial Applications

- Schools and Universities
- Arenas and Stadiums
- Office Buildings
- Manufacturing
- Transportation
- Food Service
- Animal Care
- Institutional
- Healthcare
- Hospitality



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