

# GPS-iMOD<sup>®</sup>

## 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!**

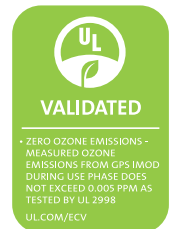
\*These statements are based on numerous customer testimonials and have not been evaluated by the FDA

### Specifications

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