

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.

STANDARD FEATURES

Power Supply: Voltage selector switch, illuminated On/Off switch, operation status LED, six HV output ports, integral Building Automation System (BAS) 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.

COMMERCIAL APPLICATIONS

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

SPECIFICATIONS

Input Voltage	24/120/208-240VAC
Amps	0.5A/0.12A/0.065A
Temperature Range	-40°F to 200°F
Humidity Range	0-100% RH
Frequency	50/60HZ
Output Voltage	5.0kV RMS
Output Frequency	50/60Hz
Total Ion Output	>140M ions/cc per inch of bar
Power Entry	UL Listed, Plenum Rated Line Cord with 3 Prong Plug



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 up to 30% by Reducing Outdoor Air Intake, 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*

Electrical Listings	UL, cUL
Compliance & Certifications	UL 2998, UL 867, OSHPD Seismic (OSP), IAQP, CE
Power Unit Dimensions	9.0"L x 3.25"W x 4.75"H
Power Unit Weight	4.63 lbs
Bar Weight	0.24 lbs per 6" section
Bar Section Dimensions	6.0"L* x 0.75"W x 1.6"H
Alarm Contact Rating	250 VAC, 5A, N.O. "dry" contact

*Length = 6.0" x iMOD Quantity + 1.20"



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