

GPS-FC-3-BAS™

24VAC Compact Needlepoint Bipolar Ionization Device with BAS Alarm Contacts

Product Description

The GPS-FC-3 unit is designed to be mounted inside of fan coil units, heat pumps, PTACs, ductless mini-splits and air handlers up to 3,200 CFM or 8 tons. Its compact size and simple mounting requirements allow it to be mounted almost anywhere in a few minutes.

Standard Features

Carbon fiber brush emitters, operation status LED, integral Building Automation System (BAS) alarm contacts, mounting tabs, positive and negative ion output.



Specifications

Input Voltage	24VAC
Power	12 Watts
Frequency	50/60HZ
Total Ion Output	>350M ions/cc/sec
Airflow Capacity	0 - 3,200 CFM or 8 tons
Temperature/Humidity	-20° to 160°F / 0 - 100% RH
Unit Dimensions/Weight	2.6"L x 1.9"H x 1.3"D / 0.23 lbs
Electric Approvals	UL
Compliance & Certifications	UL 2998, OSHPD Seismic (OSP), IAQP, CE
Alarm Contact Rating	24VAC, 0.1A, N.O. "dry" contacts

Benefits



particle reduction



pathogen reduction



neutralized odors



energy savings

- 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, 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*

Commercial Applications

- Animal Care
- Arenas and Stadiums
- Child Care
- Food Service
- Healthcare
- Hospitality
- Institutional
- Manufacturing
- Office Buildings
- Schools and Universities
- Theatre
- Transportation Hubs
- Senior Care
- Worship



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