

GPS-FC48-AC™

4,800 CFM Auto-Cleaning Needlepoint Bipolar Ionization System

Product Description

The GPS-FC24-AC is an auto-cleaning, needlepoint bipolar ionization system designed to handle up to 2,400 CFM. The unit is designed for multiple mounting options including fan inlet, interior duct wall or interior duct floor. The 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.*

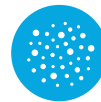
*Life cycle testing shows no mechanical degradation of the carbon fiber brushes due to repeated cleaning cycles



Specifications

Input Voltage	Input Voltage 24VAC to 240VAC
Amps	Amps 0.41A to 0.041A
Power	Power 10 Watts
Frequency	50/60HZ
Total Ion Output	> 400 Million ions/cc/sec
Airflow Capacity	0 to 4,800 CFM or up to 12 tons
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	UL, cUL, CE
Alarm Contact Rating 250VAC / 1A	250VAC / 1A
Compliance & Certifications	UL 867, OSHPD Seismic (OSP), IAQP

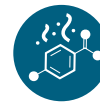
Benefits



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 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

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

