

# GPS-FC24-AC™

2,400 CFM Auto-Cleaning Needlepoint Bipolar Ionization System

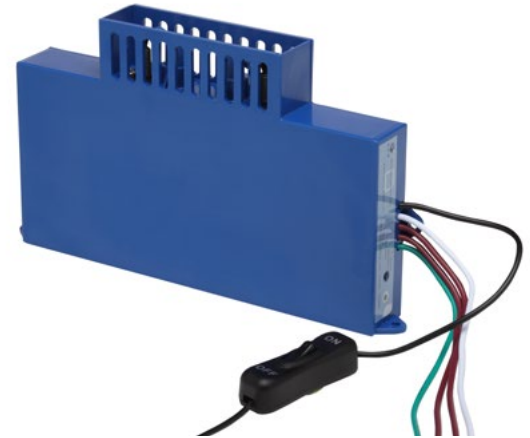
## Product Description

The GPS-FC24-AC is an auto-cleaning, no maintenance, 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.

## Standard Features

Universal voltage input, in-line On/Off switch, programmable auto-cleaning cycle, operation status LED, integral Building Automation System (BAS) alarm contacts, magnets for ease of installation and replaceable carbon fiber brush emitters.\*

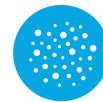
\*Life cycle testing shows no mechanical degradation of the carbon fiber brushes due to repeated cleaning cycles



## Specifications

Input Voltage	24VAC to 240VAC
Amps	0.17-0.017A operating/0.33-0.03A cleaning cycle
Power	8 Watts
Frequency	50/60HZ
Total Ion Output	> 300 Million ions/cc/sec
Airflow Capacity	0 to 2,400 CFM or up to 6 tons
Temperature/Humidity	-20°F to 200°F / 0 - 100% RH
Unit Dimensions/Weight	7.9"L x 1.1"W x 5.0"H / 1.25 lbs
Electrical Listings	UL, cUL
Alarm Contact Rating	250VAC / 1A, N.O. "dry" contact
Compliance & Certifications	UL 867, OSHPD Seismic (OSP), IAQP, CE

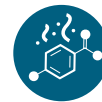
## Benefits



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
- Transportation Hubs
- Senior Care
- Worship



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