

# GPS-FC24™ -AC

2,400 CFM Self-Cleaning Needlepoint Bipolar Ionization System

## PRODUCT DESCRIPTION

The GPS-FC24-AC is a self-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.

## STANDARD FEATURES

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

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



## SPECIFICATIONS

Input Voltage	24V AC/DC, 110v - 240V AC
Amps	0.17-0.017A operating/0.33-0.03A cleaning cycle
Power Consumption	8 Watts
Frequency	50/60HZ
Total Ion Output	> 300 Million ions/cc
Airflow Capacity	0 to 2,400 CFM or up to 6 tons
Temperature Range	-20°F to 140°F

Humidity Range	0 - 100% RH
Unit Dimensions	7.9"L x 1.1"W x 5.0"H
Weight	1.25 lbs
Electrical Listings	UL, cUL
Alarm Contact Rating	250VAC / 1A, N.O. "dry" contact
Compliance & Certifications	UL 867, UL 2998, UL2043, CARB, CE, FCC part 18



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