

# 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

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

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



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