

# GPS-FC-1™

## 110VAC Compact Needlepoint Bipolar Ionization Air Purification Device

### Product Description

The GPS-FC-1 is designed to be mounted inside of fan coils, heat pumps, PTACs, ductless mini-splits, VRF/VRV and air handlers up to 1,200 CFM or 3 tons. Its compact size and simple mounting requirement allow it to be mounted almost anywhere in a few minutes.



### Standard Features

Carbon Fiber Brushes, LED Operation Status, Mounting Tabs, Positive and Negative Ion Output.

### Benefits

- P**article Reduction and Smoke Control
- O**dors Neutralized by destroying VOCs
- P**athogens Killed (Bacteria, Viruses, Mold), Helps to Control Allergens/ Asthma\*, Prevents Dirty Sock Syndrome
- E**nergy 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

### Specifications

Input Voltage	110 - 120VAC
Power	2 Watts
Frequency	50/60HZ
Total Ion Output	>25M ions/cc/sec
Temperature/Humidity	-20° to 160°F / 0 - 100% RH
Airflow Capacity	0 - 1,200 CFM
Unit Dimensions/Weight	2.2"L x 1.6"H x 1.0"D / 0.11 lbs
Electric Approvals	UL, CE
Compliance & Certifications	UL 867, OSHPD Seismic (OSP), IAQP

### Commercial Applications

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



Engineering Air for a Cleaner World™

Global Plasma Solutions, Inc.  
[www.GlobalPlasmaSolutions.com](http://www.GlobalPlasmaSolutions.com)