

GPS-FC24-AC

COMPACT SELF-CLEANING IONIZATION SYSTEM



Product Description: The GPS-FC24-AC is a compact, self-cleaning, no maintenance, bi-polar ionization system that allows for installation where other products will not fit. The unit is designed for multiple mounting options including fan inlet, ductless ceiling cassettes, interior duct wall or interior duct floor. The all composite and carbon fiber construction allows the product to be mounted in any environment, regardless of corrosive chemicals in the air.

Standard Features Include: 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*

Benefits: Operates from any voltage in the range of 24-240VAC or DC and **no maintenance!**

Applications: Schools, Offices, Patient Rooms, Nursing Homes, Restaurants and many more

Specifications:

Voltage:	24VAC to 240VAC
Amps:	0.17 to 0.017A Operating / 0.33 to 0.03A During Cleaning Cycle
Power:	4 VA Operating / 8 VA During Cleaning Cycle
Frequency:	50/60HZ
Temp / Hum:	-40F to 200F 0-100% RH
Ion Output:	>160 Million ions/cc
Airflow Capacity:	0 to 2,400 CFM or up to 6 tons
Electrical Listings:	UL, cUL
Alarm Contact Rating:	250VAC / 1A
Unit Dimensions:	7.9”L x 1.1”W x 5.0”H 197.5mm x 27.5mm x 125mm
Weight:	2.0 lbs / 0.90kg

*Life cycle testing shows no degradation in carbon fiber mechanical function due to repeated cleaning cycles; therefore, replacement is highly unlikely

Global Plasma Solutions
10 Mall Terrace, Building C
Savannah, GA 31406



GPS®

Phone: 912-356-0115
Fax: 877-270-5353
Web: www.globalplasmasolutions.com