

GPS-DM48-AC™

Duct Mounted Auto-Cleaning Needlepoint Bipolar Ionization System

Product Description

The GPS-DM48-AC is the auto-cleaning needlepoint bipolar ionization system designed for indoor or outdoor duct mounting.

Standard Features

Universal voltage input, integral display, programmable auto-cleaning cycle, operation status display, integral Building Automation System (BAS) alarm contacts, 3/4 quick turn duct adapter, 6' of watertight flexible conduit, carbon fiber brush emitters.*

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

Installation

- Designed for use on ducts
- Weathertight seals for external duct mounting

Specifications

Input Voltage	24VAC to 240VAC
Power	12 Watts
Frequency	50/60HZ
Total Ion Output	>400M ions/cc/sec
Airflow Capacity	0 to 4,800 CFM or up to 12 tons
Temperature/Humidity	-20°F to 140°F / 0 - 100% RH
Unit Dimensions/Weight	3.75" Dia. x 7"L / 2.31 lbs
Electric Approvals	UL, cUL
Alarm Contact Rating	250VAC / 1A, N.O. "dry" contact
Compliance & Certifications	UL 867, OSHPD Seismic (OSP), IAQP, CE



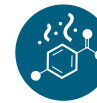
Benefits



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
- Theatre
- Transportation Hubs
- Senior Care
- Worship



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