

GPS-DM48-AC™

Duct Mounted Auto-Cleaning Needlepoint Bipolar Ionization System

Product Description

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





Standard Features

Universal voltage input, integral display, programmable cleaning cycle, integral alarm contacts, 3/4 quick turn duct adapter, 6' of watertight flexible conduit, carbon fiber brushes.*

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



Benefits

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

Installation

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

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



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