

# GPS-DM48-AC™

## Duct Mounted Self-Cleaning Needlepoint Bipolar Ionization System

### Product Description

The GPS-DM48-AC is the world's first automatic self-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
Ion Output	>200M ions/cc
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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