

GPS-DM48™ -AC

Duct Mounted Self-Cleaning Needlepoint Bipolar Ionization System

PRODUCT DESCRIPTION

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

STANDARD FEATURES

Multi-voltage input, integral display, programmable self-cleaning cycle, operation status display, integral Building Automation System (BAS) alarm contacts, 3/4 quick turn duct adapter, 6' of watertight flexible conduit, and 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	24V to 240V AC/DC	Humidity Range	0 - 100% RH
Power Consumption	12 Watts	Unit Dimensions	3.75" Dia, 5.25"L (in-duct), 6.5" Dia, 7.5"L (overall)
Frequency	50/60HZ	Weight	2.31 lbs
Total Ion Output	>400M ions/cc	Electric Approvals	UL, cUL
Airflow Capacity	0 to 4,800 CFM or up to 12 tons	Alarm Contact Rating	250VAC / 1A, N.O. "dry" contact
Temperature Range	-20°F to 140°F	Compliance & Certifications	UL 2998, UL 867, UL 2043, CARB, CE, FCC part 18



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