

# DM-2™

## Duct Mounted Auto-Cleaning Needlepoint Bipolar Ionization System

### PRODUCT DESCRIPTION

The DM-2 is the self cleaning needlepoint bipolar air ionization system designed for indoor duct mounting. It's low-profile design allows for mounting in close proximity to the occupied space, especially when combined with the DM-S round duct mounting accessory. These features enable the DM-2 to deliver better ion density for indoor spaces.

### STANDARD FEATURES

Multi-voltage input, self-cleaning cycle, operation status display, integral Building Automation System (BAS) alarm contacts, quick turn duct adapter, 7/8" hole sized for 1/2" trade size conduit fittings, 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.
- Ideal for complex duct set-ups and zone systems that are downstream of a Variable Air Volume (VAV) box.
- Can be installed on 6" Diameter and up solid round ducts when combined with DM-S accessory.

### SPECIFICATIONS

<b>Input Voltage (Standard)</b>	24V AC/DC, 110V-240V AC	<b>Humidity Range</b>	0 - 100% RH
<b>Input Voltage (Optional)</b>	277V AC - using PS-2 power supply	<b>Unit Dimensions</b>	3.75" Dia, 1.75"L (in-duct), 5.75" Dia, 3.75"L (Overall)
<b>Power Consumption</b>	11W (operating), 14W (cleaning cycle)	<b>Weight</b>	1.8 lbs
<b>Frequency</b>	50/60HZ	<b>Electric Approvals</b>	UL, cUL
<b>Total Ion Output</b>	200M ions/cc	<b>Alarm Contact Rating</b>	250VAC / 1A, N.O. "dry" contact
<b>Airflow Capacity</b>	2,400 CFM , or up to 6 tons	<b>Compliance &amp; Certifications</b>	UL867, UL2998, UL2043, CARB, FCC part 18
<b>Temperature Range</b>	-20°F to 140°F		



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