

CI-2™

Self-Cleaning Needlepoint Bipolar Ionization System



PRODUCT DESCRIPTION

The CI-2 is a self-cleaning, needlepoint bipolar ionization system designed to fit where traditional air ionizers don't, including fan coils, heat pump PTACs, ductless mini splits, ceiling cassettes, ducted modules, as well as traditional split systems and air handlers up to 2,400 CFM. The unit is designed for multiple mounting options including fan inlet, interior duct wall or interior duct floor. It's compact, low profile design provides the flexibility to install in locations and applications in close proximity to indoor spaces.

STANDARD FEATURES

24V AC/DC voltage input, self-cleaning cycle, operation status LED, integral Building Automation System (BAS) alarm contacts, internally integrated mounting magnet for ease of installation and carbon fiber brush emitters.*

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



SPECIFICATIONS

Input Voltage	24VAC, 12-36VDC	Humidity Range	0 - 100% RH
Input Voltage (Optional)	110-277V AC - with PS-2 power supply	Unit Dimensions	4.2" L x 1.1" W x 2.6" H
Power Consumption	4W (standard operation), 7W (cleaning cycle)	Weight	0.37 lb
Frequency	50/60HZ	Electrical Listings	UL, cUL
Total Ion Output	>160M ions/cc	Alarm Contact Rating	250VAC / 1A, N.O. "dry" contact
Airflow Capacity	0 to 2,400 CFM or up to 6 tons	Compliance & Certifications	UL 867, UL 2998, UL 2043, CARB, CE, FCC part 18
Temperature Range	-20°F to 140°F		



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