

GPS-iRIB[®]-18/36

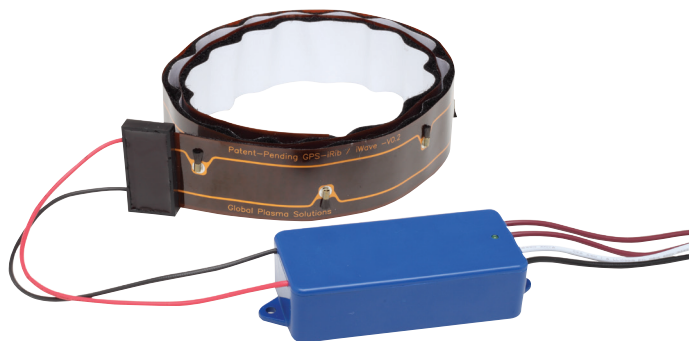
Flexible Needlepoint Bipolar Air Ionization System

PRODUCT DESCRIPTION

The GPS-iRIB 18-inch and 36-inch are made from a flexible heat and cold resistant, inert Kapton material containing a circuit with special carbon fiber ionization needles soldered into the circuit traces.

STANDARD FEATURES

Comes in 18" or 36" fixed lengths, fold-to-length circuit, operation status LED, integral Building Automation System (BAS) alarm contacts, hook and loop tape for easy installation, carbon fiber brush emitters and a wide voltage input range of 110VAC to 240VAC.



SPECIFICATIONS

Input Voltage	110VAC to 240VAC	Humidity Range	0 - 100% RH
Power Consumption	5 Watts	Power Unit Dimensions	1"H x 1.75"W x 3.75"L
Frequency	50/60Hz	Ionizer Strip Dimensions (iRIB-18)	1.5"W x 18"L x 0.05"H
Output Voltage	2kV	Ionizer Strip Dimensions (iRIB-36)	1.5"W x 36"L x 0.05"H
Total Ion Output	>35M ions/cc per foot	Combined Weight (iRIB-18)	0.5 lbs
Airflow Capacity	0 - 3,200 CFM or 8 tons	Combined Weight (iRIB-36)	0.54 lbs
Alarm Contact Rating	250VAC / 1A, N.O. "dry" contact	Electrical Listings	UL, cUL
Temperature Range	-40°F to 140°F	Compliance & Certifications	UL 867, UL 2998, CARB, IAQP, CE



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