

# GPS-iRIB<sup>®</sup>-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 polyimide material containing a circuit with special carbon fiber ionization needles soldered into the circuit traces.

## STANDARD FEATURES

Comes in 18" or 36" fixed lengths, with 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

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



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