

GPS-iRIB[®]-18/36

Flexible Needlepoint Bipolar Ionization Strip

Product Description

The patented 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. What was a mechanism to transport voltage and signals between solid objects has now been engineered to deliver the highest level of ionization with the least amount of energy in the most compact size.

Standard Features

Comes in 18" or 36" fixed lengths, fold-to-length circuit, local LED power indication with integral control relay for BAS interface, hook and loop tape for easy installation and a wide voltage input range of 110VAC to 240VAC.

Commercial Applications

- Traditional Split Systems
- Ducted Modules
- Ductless Mini Splits
- Air Handlers
- Heat Pump PTACs
- Fan Coils
- Ceiling Cassettes



Benefits



- Particle Reduction and Smoke Control
- Odors Neutralized by destroying VOCs
- Pathogens Killed (Bacteria, Viruses, Mold), Helps to Control Allergens/ Asthma*, Prevents Dirty Sock Syndrome
- Energy Savings of 30% by Reducing Outdoor Air Intake by up to 75%, reduces pressure loss by keeping coils clean without expensive UV system, and requires No Maintenance!

** These statements are based on numerous customer testimonials and have not been evaluated by the FDA*

Specifications

Input Voltage	110VAC - 240VAC	Temperature	-40°F to 140°F
Power	5 Watts	Power Unit Dimensions	1"H x 1.75"W x 3.75"L
Frequency	50/60Hz	Dimensions (iRIB-18)	1.5"W x 18"L x 0.05"H
Voltage Output	2KV	Dimensions (iRIB-36)	1.5"W x 36"L x 0.05"H
Ion Output	>35M ions/cc/sec per foot	Weight	0.5 lbs for 18"/ 0.54 lbs for 36"
Airflow Capacity	0 - 3,200 CFM or 8 tons	Electrical Listing	UL, cUL, CE
Alarm Relay Rating	250VAC / 1A	Alarm Contact	Dry Contact with LED Status
Compliance & Certifications	UL 867, IAQP, OSHPD Seismic (OSP)		

