GPS-FC-3-BAS™
24VAC Compact Needlepoint Bipolar Ionization Device with BAS Alarm Contacts

PRODUCT DESCRIPTION
The GPS-FC-3 unit is designed to be mounted inside of fan coil units, heat pumps, PTACs, ductless mini-splits and air handlers up to 3,200 CFM or 8 tons. Its compact size and simple mounting requirements allow it to be mounted almost anywhere in a few minutes.

STANDARD FEATURES
Carbon fiber brush emitters, operation status LED, integral Building Automation System (BAS) alarm contacts, mounting tabs, positive and negative ion output.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>24VAC</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>12 Watts</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60HZ</td>
</tr>
<tr>
<td>Total Ion Output</td>
<td>&gt;350M ions/cc</td>
</tr>
<tr>
<td>Airflow Capacity</td>
<td>0 - 3,200 CFM or 8 tons</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-20° to 160°F</td>
</tr>
<tr>
<td>Humidity Range</td>
<td>0 - 100% RH</td>
</tr>
<tr>
<td>Unit Dimensions</td>
<td>2.6”L x 1.9”H x 1.3”D</td>
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<tr>
<td>Weight</td>
<td>0.23 lbs.</td>
</tr>
<tr>
<td>Electric Listings</td>
<td>UL</td>
</tr>
<tr>
<td>Compliance &amp; Certifications</td>
<td>UL 2998, OSHPD Seismic (OSP), IAQP, CE</td>
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<tr>
<td>Alarm Contact Rating</td>
<td>24VAC, 0.1A, N.O. “dry” contacts</td>
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</tbody>
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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 up to 30% by Reducing Outdoor Air Intake, 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

COMMERCIAL APPLICATIONS
- Animal Care
- Arenas and Stadiums
- Child Care
- Food Service
- Healthcare
- Hospitality
- Institutional
- Manufacturing
- Office Buildings
- Schools and Universities
- Theatre
- Transportation Hubs
- Senior Care
- Worship

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