GPS-FC-1™

110VAC Compact Needlepoint Bipolar Ionization Air Purification Device

Product Description
The GPS-FC-1 is designed to be mounted inside of fan coils, heat pumps, PTACs, ductless mini-splits, VRF/VRV and air handlers up to 1,200 CFM or 3 tons. Its compact size and simple mounting requirement allow it to be mounted almost anywhere in a few minutes.

Standard Features
Carbon Fiber Brushes, LED Operation Status, Mounting Tabs, Positive and Negative Ion Output.

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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>110 - 120VAC</td>
</tr>
<tr>
<td>Power</td>
<td>2 Watts</td>
</tr>
<tr>
<td>Frequency</td>
<td>50/60HZ</td>
</tr>
<tr>
<td>Total Ion Output</td>
<td>&gt;25M ions/cc/sec</td>
</tr>
<tr>
<td>Temperature/Humidity</td>
<td>-20° to 160°F / 0 - 100% RH</td>
</tr>
<tr>
<td>Airflow Capacity</td>
<td>0 - 1,200 CFM</td>
</tr>
<tr>
<td>Unit Dimensions/Weight</td>
<td>2.2&quot;L x 1.6&quot;H x 1.0&quot;D / 0.11 lbs</td>
</tr>
<tr>
<td>Electric Approvals</td>
<td>UL, CE</td>
</tr>
<tr>
<td>Compliance &amp; Certifications</td>
<td>UL 867, OSHPD Seismic (OSP), IAQP</td>
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</tbody>
</table>

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

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www.GlobalPlasmaSolutions.com

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