V-MAX™ Grid Coil Cleaning
Product Overview

Cleaner, Energy-Efficient and Environmentally Sustainable Indoor Air Quality

Proven to eliminate bacteria, mold and viruses, which can be dispersed into the air supply, from the moist coil environment. This ensures that clean airflow is cooled by the coil without cross contamination.

- Provides energy savings
- Eliminates costly coil cleaning maintenance and reduces system downtime
- Helps maintain healthy air supply
- Improves temperature and humidity control

Benefits of UV-C Coil Cleaning

**Better Comfort**
Coil disinfection prevents biofilm accumulation on fins resulting in effective heat transfer with better temperature and humidity control.

**Energy Savings**
Maintaining a coil free of microbial growth will maximize coil heat transfer efficiency and reduce energy consumption up to 15% in some systems.

**Reduced Maintenance Cost and Less Downtime**
UV energy ensures the cooling coil remains clean at all times, eliminating costly coil cleaning maintenance and reducing system downtime.

UV coil systems are typically installed downstream of the evaporator coil to destroy bacteria, mold and organic matter that grows and collects on cooling coils and surrounding areas.
Designed for Medium-to-Large Air Handling Unit Installation

- Scalable design to meet any plenum size
- Lamps can be easily mounted on vertical supports
- Ballast is designed to easily mount in vertical support strut
- Negligible pressure drop
- Low power consumption with universal voltage
- Available in 21" (53.34 cm), 33" (83.82 cm), 48" (121.92 cm) and 61" (154.94 cm) lamps

Tech Specs

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>21&quot; (53.34 cm)</th>
<th>Dual 21&quot; (Dual 53.34 cm)</th>
<th>33&quot; (83.82 cm)</th>
<th>Dual 33&quot; (Dual 83.82 cm)</th>
<th>48&quot; (121.92 cm)</th>
<th>61&quot; (154.94 cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td>0.45</td>
<td>0.90</td>
<td>0.75</td>
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<td>1.24</td>
<td>1.3</td>
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<tr>
<td>208</td>
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<td>0.60</td>
<td>0.45</td>
<td>0.90</td>
<td>0.75</td>
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<tr>
<td>240</td>
<td>0.25</td>
<td>0.50</td>
<td>0.40</td>
<td>0.80</td>
<td>0.65</td>
<td>0.70</td>
</tr>
</tbody>
</table>

Designed for use with 120, 208, and 240 VAC input. Approximate current draw [in Amps].

- Rated for temperature 30°F - 135°F [-1°C - 57°C]
- RH: up to 95% non condensing

Regulatory Approvals

- ETL listed to UL/CAN standards:
  - UL 1598/CAN 22.2 250
  - UL 1995/CAN 22.2 236
  - UL 153/CAN 22.2 12

Clip Features

Snap in clips are designed to hold either the end cap or the bulb.

Mounting Clips

Easily snap into support strut and attach onto either lamp ends or bulbs.