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.

Benefits of UV-C Coil Cleaning

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

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.

www.uvdi.com • info@uvdi.com • 661.295.8140
V-MOD® 2 Coil Cleaning

Modular Design with Plug-in Connection Between Fixtures
Reduces Field Wiring
Proven UV-C Effectiveness in a Flexible Form Factor

- Patented “plug-n-play” design for ease of installation in both existing and new equipment
- Reduces operating costs: both lowers energy costs and minimizes costly maintenance
- Flexible for use inside access systems
- Replaces potentially dangerous alternative cleaning methods
- Maintains HVAC system capacity

V-MOD® fixtures are factory assembled and tested. They consist of a housing, power source, lamp sockets and a UV lamp. All components are constructed to withstand typical HVAC environments.

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>Lamp Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>18” (45.72 cm)</td>
<td>0.5</td>
</tr>
<tr>
<td>24” (60.96 cm)</td>
<td>0.50</td>
</tr>
<tr>
<td>36” (91.44 cm)</td>
<td>0.80</td>
</tr>
</tbody>
</table>

Designed for use with 120 VAC input. Approximate current draw (in Amps).

- Rated for temperature 50°F — 135°F (10°C — 57°C)
- RH: up to 95% non condensing

Regulatory Approvals
- UL 1598/CSA 22.2 250
- UL 1995/CSA 22.2 236
- UL 153/CSA 22.2 12 for category ABQK (Air Duct Mounted Accessories)

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Can easily be plugged in.