MODEL NUMBER IDENTIFICATION

UV - 10 00

- Model: Ultra-Violet Germicidal Light (UVC type)
- Electrical Data:
  00 = 120V – 1 phase – 60 hz
  Output - microwatts/cm²:
  10 = 1496
  20 = 2138

CONTENTs

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APPROVALS AND WARRANTY

APPROVALS
- Units are UL and ULC certified to Standard 1598
- Units are FIFRA (Federal Insecticide Fungicide Rodenticide Act) registered, file number 73316

WARRANTY
- All covered components:
  - Limited five years warranty in residential applications
  - Limited one-year in non-residential applications

NOTE - Lamps are routine maintenance items and are not covered under the warranty.

NOTE - Refer to Lennox Equipment Limited Warranty certificate included with unit for specific details.
FEATURES

APPLICATIONS
• Applicable to most forced air installations
• Installs on the supply or return air plenum
• All UVC lights are effective at killing stationary contaminants

NOTE - 2000 dual lamp models are more effective than the 1000 single lamp models
• The unit emits ultra-violet (UVC) energy at 253.7 nanometers, which has been proven to be effective in damaging the DNA of micro-organisms such as virus, bacteria, yeasts and molds
• This process either destroys the organism or controls its ability to reproduce

CABINET
• Painted steel cabinet
• Front of unit lifts off without the need of tools, for service access
• UVC-proof viewing port provided under front cover
• Self-adhesive gasket/template provided for ease of installation and to provide an air seal
• Three-prong, detachable 6-foot power cord for plug-in 120V electrical connection
• 3 amp-250V fuse access is external to unit

SAFETY FEATURES
• Any exposure to ultra-violet (UVC) light will cause significant eye damage and may cause skin damage
• Power cord must be completely removed from the front of the unit before the cover can be removed
• Cover interlock switch terminates the power from the unit when the front cover is removed
• A Remote Interlock Switch is included with the UV-2000 and UV-2023 models, and is optional for other models

LAMP(S)
• Low power consumption, high UVC output

Optional Accessories
Remote Interlock Switch
• Standard on UV-2000 models, must be ordered extra for all other models
• Power to the UVC light is automatically disconnected anytime the access panel to the HVAC equipment is opened
• Recommended for applications where service access is 3 ft. or less from the UVC light

Replacement Lamp
• Recommended annual replacement of the lamp(s). See Specifications table for order number

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Model No.</th>
<th>UV-1000</th>
<th>UV-2000</th>
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<tbody>
<tr>
<td>Number of lamps</td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>1 Microwatt/cm² Output</td>
<td></td>
<td>1496</td>
<td>2138</td>
</tr>
<tr>
<td>Shipping Data - lbs. - 1 package</td>
<td></td>
<td>9</td>
<td>12</td>
</tr>
<tr>
<td>Electrical Data</td>
<td>Voltage - 60 hz - 1 phase</td>
<td>120V</td>
<td>120V</td>
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<tr>
<td></td>
<td>Input Line Current (Amps)</td>
<td>0.46</td>
<td>0.90</td>
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<td></td>
<td>Input Power (W)</td>
<td>56</td>
<td>108</td>
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MAINTENANCE / OPTIONAL ACCESSORIES - MUST BE ORDERED EXTRA

<p>| | | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>Remote Interlock Switch</td>
<td>64X53</td>
<td>Factory</td>
</tr>
<tr>
<td>Replacement Lamp(s)</td>
<td>64X56</td>
<td>64X56</td>
</tr>
</tbody>
</table>

1 Test conditions: new lamps, 500 cfm air flow, 50°F air temperature, measured 12 in. from lamp.
2 Two lamps required.