Prevent Freezing and Condensation In Electrical and Mechanical Housings

WATROD™ enclosure heaters are designed to prevent freezing and condensation in electrical and mechanical housings. The WATROD element is enclosed in a perforated, aluminized-steel bracket to prevent direct contact with heating element.

**Performance Capabilities**
- Watt densities up to 15 W/in² (2.3 W/cm²)
- Wattages up to 1000 watts
- UL® and CSA component recognition up to 250VAC

**Features and Benefits**

**Stainless steel sheath wall**
- Resists corrosion and protects the heating coil from exposure

**Silicone resin seal**
- Provides protection against humid storage conditions and is effective up to 390°F (200°C)

**Perforated aluminized-steel mounting bracket**
- Eases installation and helps prevent direct contact with the heating element

**Made-to-order threaded stud**
- Provides quick connect and flexible lead wire termination options

**Stock straight projection Type B #10-32 screw lug terminals** (see drawing below)
- Provides easy electrical connection

**Typical Applications**
- Control panels
- Traffic signal boxes
- Automated teller machines
- Switch gear
- Electronic equipment

**Application Hints**
- Locate heater(s) in the lowest portion of the enclosure to maximize convection heating
- Place thermostat(s) in the upper half of the enclosure, away from the heater(s)

<table>
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<th>Watts</th>
<th>Watt Density W/in²</th>
<th>Part Number 125VAC</th>
<th>Part Number 250VAC</th>
<th>Est. Net Wt. lbs</th>
<th>Est. Net Wt. kg</th>
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<tr>
<td>95</td>
<td>4 (0.6)</td>
<td>EN951</td>
<td>EN10010</td>
<td>1.5</td>
<td>(0.7)</td>
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</table>

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**To be automatically connected to the nearest North American Technical Sales Office:**

1-800-WATLOW2 • www.watlow.com

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