Hazardous Area Rated Silicone Rubber Drum Heaters

Design Features
* Dual setpoint NEMA 7 temperature controller connected to a high temperature limit indicator light
* Extra wide 8" coverage area
* Exceptional durability and flexibility
* Grounded heating element meets NEC 427.23
* Designed for metal drums

Hazardous Area Rated
Class I Division 2:
Groups A, B, C and D
Class II Division 2:
Groups F and G

Specifications
Physical Description
Heating element is laminated between two layers of 23 mil and two layers of 25 mil fiberglass reinforced silicone rubber.

Power Density: 2.5W/sq.in.
Nominal Silicone Rubber Density: 26 oz/sq.yd.

Electrical Ratings
Wiring from Drum Heater to Controller: 6 ft. liquid-tight conduit
Line Cord from Controller Assembly: 6 ft. industrial power cord
Line Cord Termination: 120V – Hazardous area rated 5-15P plug
240V – No plug, flying leads

Thermostat
High Limit Thermostat:
• designed to keep blanket below NEC article 500-T rating:

<table>
<thead>
<tr>
<th>T Rating</th>
<th>NEC Temperature</th>
<th>Actual High Limit</th>
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</thead>
<tbody>
<tr>
<td>T3</td>
<td>392°F (200°C)</td>
<td>292°F (145°C)</td>
</tr>
<tr>
<td>T4A</td>
<td>248°F (120°C)</td>
<td>158°F (70°C)</td>
</tr>
</tbody>
</table>

• High limit red indicator lamp
• Attached adjustable dual setpoint thermostat NEMA 7 temperature controller. Moisture and chemical resistant.

Thermostat Range: 25°-325°F/-4°-163°C, dual scale limited by the “T Rating”

Standard Hazardous Area Rated Drum Heaters

<table>
<thead>
<tr>
<th>Drum Size Gallons</th>
<th>Drum Dia. in</th>
<th>Heater Width in</th>
<th>Heater Length in</th>
<th>Wattage</th>
<th>Part Number 120VAC</th>
<th>Part Number 240VAC</th>
<th>T-Rating</th>
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<tr>
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<td>18.6</td>
<td>8</td>
<td>58.5</td>
<td>1000</td>
<td>DHX00101</td>
<td>DHX00201</td>
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<td>DHX00104</td>
<td>DHX00204</td>
<td>T-4A</td>
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</tbody>
</table>

Ordering Information
Select the part number of the hazardous area silicone rubber drum heater that matches your requirements.

Standard lead time is 4 weeks.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

(800) 323-6859 • Email: sales@tempco.com