**Flexible Heaters**

**Silicone Rubber Drum Heaters**

**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

**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”

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

**Standard lead time is 4 weeks.**

<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>
<td>30</td>
<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>DHX00204</td>
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**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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

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Rev 1 (8-18)