BriskHeat® Full-Coverage Drum Heaters are designed to wrap around a drum and heat the contents while insulating to keep the heat exactly where it needs to be. Full-Coverage drum heaters combine the convenience of quick heat-up time and the precision of a digital controller to provide you with the most practical, efficient means of freeze protection, viscosity control, and maintenance of materials at elevated temperatures.

Product Highlights

- Full-Coverage Drum Heaters are insulated to maximize heat efficiency and heat-up time
- Easy-to-use digital temperature controller
- Designed for metal and poly drums
- Grounded heating element meets NEC 427.23
- Wide range of applications
  - Viscosity control
  - Freeze protection
  - Temperature maintenance
  - Melting of solids
  - Heat-up drum contents to a required temperature
  - Thermal mixing

Specifications:

- Silicone impregnated cloth facing and liner
- 1 in (25mm) thick fiberglass insulation
- Digital on / off temperature controller:
  - 50°F to 450°F (10°C to 232°C) for metal drums
  - 50°F to 160°F (10°C to 71°C) for poly drums
- Heated area:
  - 55 and 30 gallon size: Lower two thirds
  - 15 and 5 gallon size: Lower third
- Patented grounded heating element
- Dielectric strength over 2000 Volts
- Closure: Hook and loop fastener
- Power cord 6 ft (1.8 m) long
  - 120V includes standard 3-prong plug (NEMA 5-15)
  - 240V includes standard 3-prong plug (NEMA 6-15)*
- 500°F (260°C) maximum exposure temperature on heating surface
- Designed for use indoors
- Ingress Protection: IP40

* 240VAC Celsius models have crimped wire ferrule terminated leads.
**FGDH Full-Coverage Drum Heaters**

- Easily control temperatures with the programmable digital controller.
- Display is mounted on top of controller box for increased visibility and user convenience.
- Displays in °F (for °C, see ordering options)

**Ordering Information:**

**Single Zone (FGDH Series) - For Metal Drums**

<table>
<thead>
<tr>
<th>Size (Gallon)</th>
<th>Diameter (in)</th>
<th>Height (in)</th>
<th>Number of Zones</th>
<th>Total Wattage</th>
<th>120VAC Part Number</th>
<th>240VAC Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>55 (208)</td>
<td>22.3 (566)</td>
<td>36.4 (924)</td>
<td>1</td>
<td>1600</td>
<td>FGDHC55120D</td>
<td>FGDHC55240D*</td>
</tr>
<tr>
<td>30 (114)</td>
<td>18.6 (473)</td>
<td>29.5 (749)</td>
<td>1</td>
<td>1160</td>
<td>FGDHC30120D</td>
<td>FGDHC30240D</td>
</tr>
<tr>
<td>16 (61)</td>
<td>14.0 (355)</td>
<td>26.7 (678)</td>
<td>1</td>
<td>870</td>
<td>FGDHC15120D</td>
<td>FGDHC15240D</td>
</tr>
<tr>
<td>5 (19)</td>
<td>11.1 (282)</td>
<td>13.5 (343)</td>
<td>1</td>
<td>550</td>
<td>FGDHC5120D</td>
<td>FGDHC5240D</td>
</tr>
</tbody>
</table>

**Single Zone (FGPDH Series) - For Poly Drums**

<table>
<thead>
<tr>
<th>Size (Gallon)</th>
<th>Diameter (in)</th>
<th>Height (in)</th>
<th>Number of Zones</th>
<th>Total Wattage</th>
<th>120VAC Part Number</th>
<th>240VAC Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>55 (208)</td>
<td>22.3 (566)</td>
<td>36.4 (924)</td>
<td>1</td>
<td>770</td>
<td>FGPDC55120D</td>
<td>FGPDC55240D*</td>
</tr>
</tbody>
</table>

**Dual Zone (FGDDC Series) - For Metal Drums**

Designed to quickly melt viscous materials like molasses, syrups, etc.

<table>
<thead>
<tr>
<th>Size (Gallon)</th>
<th>Diameter (in)</th>
<th>Height (in)</th>
<th>Number of Zones</th>
<th>Total Wattage</th>
<th>Part Number 240VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>55 (208)</td>
<td>22.3 (566)</td>
<td>36.4 (924)</td>
<td>2</td>
<td>3200 (1600 per zone)</td>
<td>FGDDC55240D*</td>
</tr>
</tbody>
</table>

**Ordering Options:**

A. For Celsius Control Option: Add a “C” at the end of the part number.

* 240VAC Celsius models have crimped wire ferrule terminated leads.

**Accessories:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FGDC55</td>
<td>Drum Insulation Cover for 55 gallon</td>
</tr>
<tr>
<td>FGDHSTRIP</td>
<td>6” (152mm) wide strip that expands heater to fit up to a 24.2” (615mm) diameter drum. Strip is necessary for heater to fit around drums with removable lids.</td>
</tr>
</tbody>
</table>

If your drum diameter is greater than what is shown, an FGDHSTRIP expansion strip may be required.

**Custom Sizes and Designs Available:** Contact your local distributor or BriskHeat® for more information.