WET-AREA CLOTH HEATING JACKETS

Drum Heaters  IBC/Tote Tank Heaters  Custom Designs

► Water resistant design for indoor/outdoor use and in wash-down environments
► Insulated to maximize heat efficiency and heat-up time
► Lightweight and easy to install
► Easy-to-use digital temperature controller
► 360° Grounded heating element
► Suitable for a wide range of applications:
  - Viscosity control
  - Freeze protection
  - Temperature maintenance
  - Heat-up process control
WET-AREA FULL-COVERAGE IBC/TOTE TANK AND DRUM HEATERS

Specifications:

Operating Temperature: Up to 140°F (60°C)

Digital Control: Programmable in °F and °C

Built-in High-limit Safety Thermostat

Weight:
- TOTEW36: 19.0 lbs (8.5 kg)
- TOTEW42: 22.5 lbs (10.1 kg)
- TOTEW48: 26.0 lbs (11.8 kg)
- FGDHW: 12.25 lbs (5.6 kg)

Material: Extra-durable polyester cloth

Power Cord: 72 in (1.8 m) long
- 120 V: Standard 3-prong plug (NEMA 5-15)
- 240 V: Standard 3-prong plug (NEMA 6-15)

Ingress Protection Rating: IP54

Material: Extra-durable polyester/fiberglass cloth

Insulation: 0.5 in (1.3 cm) premium melamine
- R-Value: 2.1

ETL us Certified to UL safety standards

Ordering Information for FGDHW:

<table>
<thead>
<tr>
<th>Part No. 120VAC</th>
<th>Part No. 240VAC</th>
<th>Size Gallon (Liter)</th>
<th>Diameter in (mm)</th>
<th>Height in (mm)</th>
<th>Total Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>FGDHW55120DV</td>
<td>FGDHW55240DV</td>
<td>55 (208)</td>
<td>22.3 (566)</td>
<td>36.4 (924)</td>
<td>600</td>
</tr>
</tbody>
</table>

European option (240 V only): Replace V with EV at the end of the part number for crimped ferrule terminated leads.

Accessories:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FGDWC55V</td>
<td>Insulating cover, minimizes heat loss. Fits 55 gallon (208 l) drum.</td>
</tr>
</tbody>
</table>

Ordering Information for TOTEW:

<table>
<thead>
<tr>
<th>Part No. 120VAC</th>
<th>Part No. 240VAC</th>
<th>Size gallon (liter)</th>
<th>Heater Height in (mm)</th>
<th>Total Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTEW36-ADJV</td>
<td>TOTEW362-ADJV</td>
<td>170-250 (640-950)</td>
<td>36 (914)</td>
<td>1440</td>
</tr>
<tr>
<td>TOTEW421-ADJV</td>
<td>TOTEW422-ADJV</td>
<td>275 (1000)</td>
<td>42 (1067)</td>
<td>1440</td>
</tr>
<tr>
<td>TOTEW481-ADJV</td>
<td>TOTEW482-ADJV</td>
<td>330 (1250)</td>
<td>48 (1219)</td>
<td>1440</td>
</tr>
</tbody>
</table>

European option (240 V only): Replace V with EV at the end of the part number for crimped wire ferrule terminated leads.

Accessories:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTEW-TOPV</td>
<td>Insulating top cover, minimizes heat loss. Fits all sizes.</td>
</tr>
</tbody>
</table>
Specifications:

Wattage: Up to 0.25 W/in² (0.04 W/cm²)

Max Temperature:
- For vented¹ metal vessels: 60°C (140°F)
- For sealed² metal vessels: 54°C (130°F)
- For vented poly/plastic vessels: 60°C (140°F)
- For sealed poly/plastic vessels: 37°C (100°F)

¹ Vessel has access/opening to atmosphere
² Vessel is sealed but has a pressure release device

Shapes: Square, Rectangular or Cylindrical

Voltage: Up to 240 VAC

Standard Control Options: External digital controller

Built-in High-Limit Thermostat

Material: Extra-durable polyester/fiberglass cloth

Standard Insulation: 0.5 in (1.3 cm) premium melamine

Ingress Protection Rating: IP54

Certified to UL safety standards

Custom Options:

• Holes and cut-outs
• Multi-diameter
• Choice of lead lengths and terminations
• Choice of closure type (hook & loop, straps with buckles, belts with “D” rings, grommets and lace, etc.)
• Alternative-temperature built-in thermostats and high-limits

Ordering Information:

When ordering, the following information is required:

• Length
• Width or Internal Diameter
• Voltage
• Built-in Control Temperature
• Closure Type
• Lead Length
• Termination Type
• Custom Options

Note: For designs with cut-outs, holes, or multi diameters, a dimensional drawing is required.

Wide Range of Applications:

• Freeze Protection
• Viscosity Control
• Temperature Maintenance
• Process Control

Common closure options:

Belts with “D” rings
Straps with buckles
Hook & loop
Grommets & lace
BriskHeat offers a full range of surface and immersion heating products, controllers, insulators, and accessories for a wide-variety of applications.

BriskHeat products include heating tapes, cables, blankets, drum and tote heaters, cloth jackets, tubular heaters, band and cartridge heaters, composite curing systems, and more. Since 1949, BriskHeat has provided quality heating and temperature control solutions to industries including petrochemical, semiconductor, food processing, biotech, aviation, steel, laboratory, power generation and many others.

BriskHeat has a broad range of experience with applications including freeze protection, viscosity control, condensation prevention, and process heat. Additionally, we offer expert application support and custom engineering and thermal simulation services.

Large projects or small, high volume or low, domestic or world-wide, BriskHeat stands by to help you solve your application issues. With an accessible staff of sales and application engineers experienced at helping you find the most economical solution for your needs, BriskHeat is your heating specialist.