

FGDH Full-Coverage Drum Heaters

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

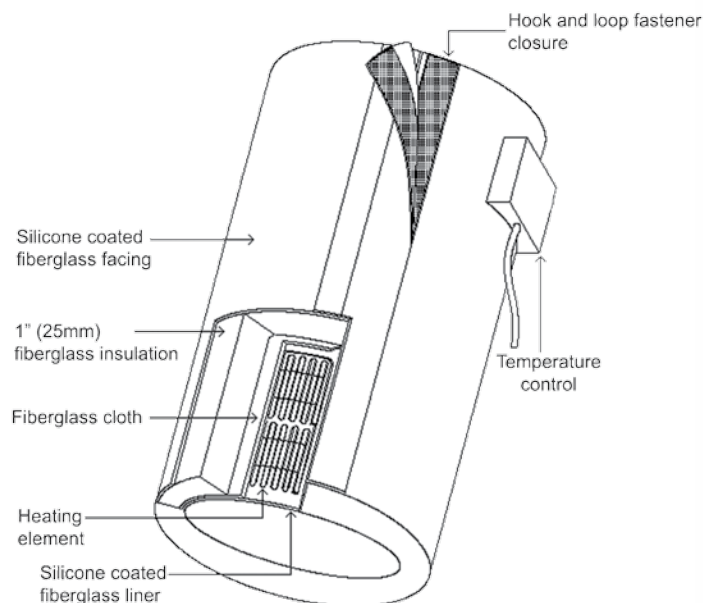
- ✓ Full-Coverage Drum Heaters are insulated to maximize heat efficiency and heat-up time
- ✓ Easy-to-use digital temperature controller
- ✓ Designed for metal and poly drums
- ✓ Grounded heating element meets NEC 427.23
- ✓ **CE**
- ✓ Wide range of applications

- 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" (25mm) thick fiberglass insulation
- Digital on / off temperature controller:
50 to 450°F (10 to 232°C) for metal drums
50 to 160°F (10 to 71°C) for poly drums
- Heated area: Lower two thirds
- Patented grounded heating element
- Dielectric strength over 2000 Volts
- Closure: Hook and loop fastener
- Power cord 6-foot (1.8m) long
- 500°F (260°C) maximum exposure temperature on heating surface
- Designed for use indoors



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.

Single Zone

- ✓ Good for a wide range of applications
- ✓ High wattage
550 to 1600W for metal drums
770W for poly drums

Dual Zone

- ✓ Designed to quickly melt viscous materials like molasses, syrups, etc.
- ✓ Highest wattage
3200W (1600W per zone)
- ✓ Two independent zones of control
- ✓ Designed for metal drums

Ordering Information:**For Metal Drums (FGDH and FGDDC Series)**

| Gallon Size | Diameter in (mm) | Number of Zones | Total Wattage | Part Number 120VAC | Part Number 240VAC |
|-------------|------------------|-----------------|---------------|--------------------|--------------------|
| 55 | 22.3 (565) | 1 | 1600 | FGDHC55120D | FGDHC55240D |
| 30 | 18.6 (473) | 1 | 1160 | FGDHC30120D | FGDHC30240D |
| 15 | 14.0 (355) | 1 | 870 | FGDHC15120D | FGDHC15240D |
| 5 | 11.1 (282) | 1 | 550 | FGDHC5120D | FGDHC5240D |

Celsius Control Option: Add a "-C" at the end of the part number

For Poly Drums (FGPDH Series)

| Gallon Size | Diameter in (mm) | Number of Zones | Total Wattage | Part Number 120VAC | Part Number 240VAC |
|-------------|------------------|-----------------|---------------|--------------------|--------------------|
| 55 | 22.3 (565) | 1 | 770 | FGPDHC55120D | FGPDHC55240D |

120VAC models are provided with a NEMA 5-15 plug. No plug is provided with 240VAC models.

Dual Zone (FGDDC Series)

| Gallon Size | Diameter in (mm) | Number of Zones | Total Wattage | Part Number 240VAC |
|-------------|------------------|-----------------|---------------|--------------------|
| 55 | 22.3 (565) | 2 | 3200 | FGDDC55240D |

**NEW
SIZES**

Other Sizes and Designs Available: Contact CDI Equipment division for further information