

## BriskHeat® FGDH and FGDDC 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.

Temperatures up to



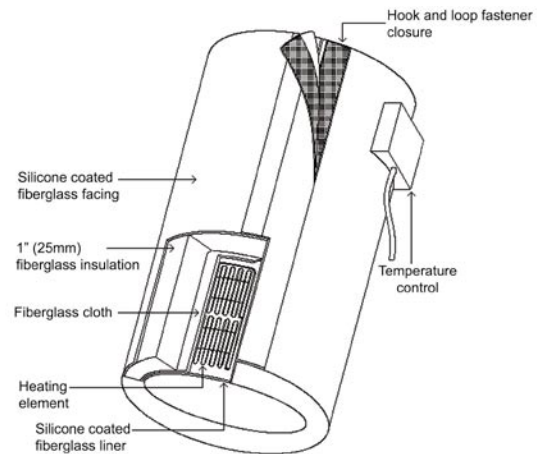
450°F (232°C)

### Product Highlights

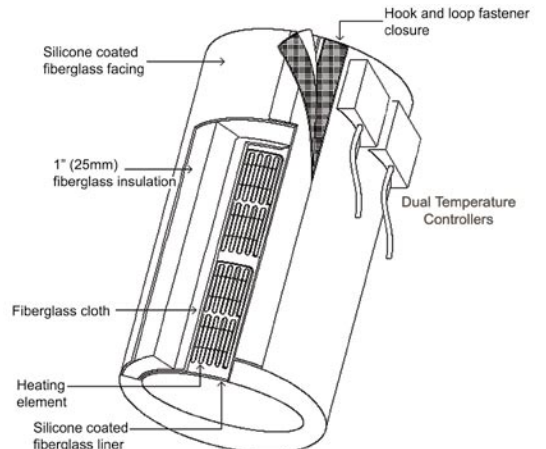
- ✓ Full-Coverage Drum Heaters are insulated to maximize heat efficiency
- ✓ Easy-to-use digital temperature controller with audible / visual alarm
- ✓ Large heater coverage and high wattages for fast heat-up
- ✓ Designed for metal and poly drums
- ✓ Grounded heating element meets NEC 427.23
- ✓  73/23/EEC. See page A-1 for more information.
- ✓ Wide range of applications
  - ▶ Viscosity control
  - ▶ Freeze protection
  - ▶ Temperature maintenance
  - ▶ Melting of solids
  - ▶ Heat-up drum contents to a required temperature
  - ▶ Thermal mixing



### FGDH Series



### FGDDC Series



### Specifications:

- Silicone impregnated cloth facing and liner
- 1" (25mm) 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
  - FGDH: Lower third
  - FGPDH: Lower two thirds
  - FGDDC: Fully heated
- Patented grounded heating element
- Dielectric strength over 2000 Volts
- Closure: Hook and loop fastener like VELCRO®
- Power cord 6 feet (1.8m) long
- 500°F (260°C) maximum exposure temperature on heating surface
- Designed for use indoors

**BriskHeat® FGDH and FGDDC 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.

**FGDH Series**

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

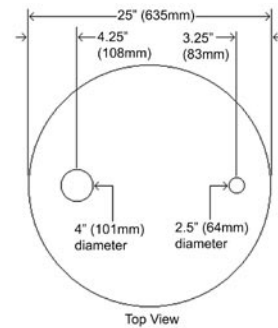
**FGDDC Series**

- ✓ Designed to quickly melt heavy solids like molasses, syrups, etc.
- ✓ Highest wattage  
3200W (1600W per zone)
- ✓ Dual zone design provides fully heated area with independent temperature 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
55	22.3 (565)	2	3200	N/A	FGDDC55240D



**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.

**Accessories:**

Part Number	Description
FGDC55	Drum Insulation Cover for 55 gallon. Further reduces heat loss.
FGDHSTRIP	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.



Don't Forget to Add a Drum Cover to Further Reduce Heat Loss and Speed up Heat-up Time!