

Thermal Solutions' 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

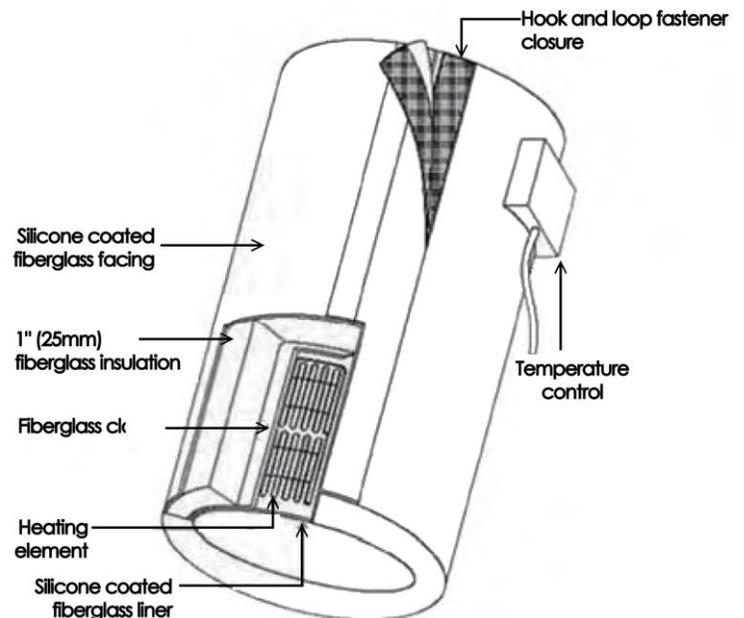
- Full-Coverage Drum Heaters are insulated to maximize heat efficiency and heat up time
- Easy-to-use digital temperature controller with audible / visual alarm
- Designed for metal and poly drums
- Grounded heating element meets NEC 427.23
- Wide range of applications
  - Viscosity control
  - Freeze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



Fully Insulated With Digital Control

### 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
- 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 surfaces
- 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
55	22.3 (565)	2	3200	N/A	FGDDC55240D

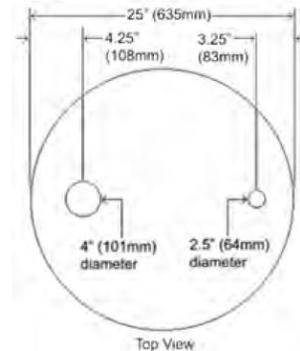
#### For Poly Drums (FGPDH Series)

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.



Drum Covers Help Reduce Heat Loss and Speed up Heat-up Time