

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
- ✓ Wide range of applications
 - Viscosity control
 - Freeze protection
 - Temperature maintenance
 - Melting of solids
 - Heat-up drum contents to a required temperature
 - Thermal mixing



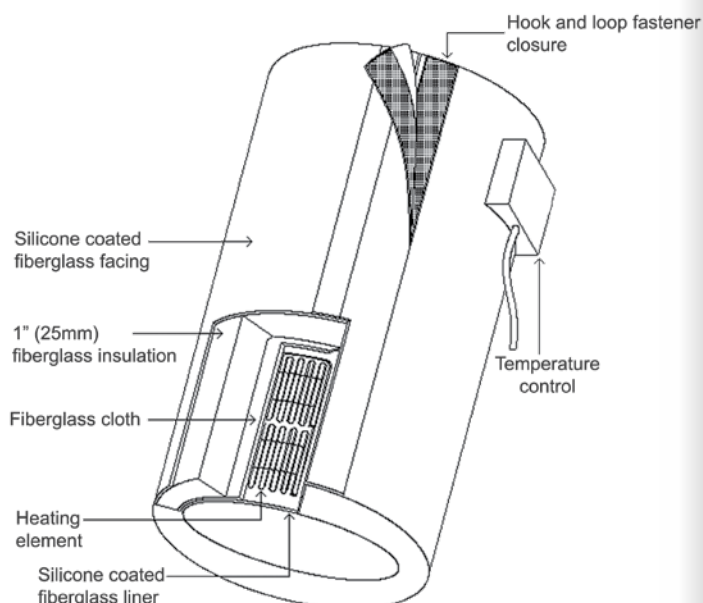
Specifications:

- 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:
 - 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-foot (1.8m) 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

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



Fully Insulated
With Digital Control



-- **HCS** --
 Heaters, Controls And Sensors LTD
 HEATING AND CONTROL SYSTEMS

FGDH Full-Coverage Drum Heaters



Single-Zone Model



- 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)



Dual-Zone Model

Ordering Information:

Single Zone (FGDH Series) - For Metal Drums

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

Single Zone (FGPDH Series) - For Poly Drums

Size Gallon (Liter)	Diameter in (mm)	Height in (mm)	Number of Zones	Total Wattage	Part Number 120VAC	Part Number 240VAC
55 (208)	22.3 (566)	36.4 (924)	1	770	FGPDHC55120D	FGPDHC55240D*

Dual Zone (FGDDC Series) - For Metal Drums

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

Size Gallon (Liter)	Diameter in (mm)	Height in (mm)	Number of Zones	Total Wattage	Part Number 240VAC
55 (208)	22.3 (566)	36.4 (924)	2	3200 (1600 per zone)	FGDDC55240D*

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:

Part Number	Description
FGDC55	Drum Insulation Cover for 55 gallon
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

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.