

## GENERAL-PURPOSE FULL-COVERAGE DRUM/PAIL HEATERS & INSULATORS

- ▶ Insulated to maximize energy efficiency and reduce heat-up time
- ▶ Heater has easy-to-program digital controller — Adjustable up to 160°F or 450°F (71°C or 232°C)
- ▶ Grounded for your safety — meets NEC 427.23
- ▶ Ideal for use in indoor/dry environments — IP4X
- ▶ 6 ft (1.8 m) long power cord with choice of plug or leads
- ▶ Even heat distribution and maximum energy efficiency
- ▶ Easy-to-use — simple plug-and-play design
- ▶ Display is mounted on top of controller box for increased visibility and user convenience
- ▶ Reusable and rugged — long service life
- ▶ Safe — heater has unique 360° grounded heating element and cool-touch surface for your safety
- ▶ Ideal for a wide range of poly and metal drum/pail heating applications including viscosity control, freeze protection, temperature maintenance, melting of solids, and thermal mixing



Plug & Play



Fully Insulated  
and Digital Control



Single-Zone Model —  
Good general-purpose choice



Dual-Zone Model — Quickly  
melt viscous materials like  
molasses, syrups, etc.



Insulator Only Model — Pairs  
nicely with BriskHeat® silicone rubber  
or immersion drum heaters

## GENERAL-PURPOSE FULL-COVERAGE DRUM/PAIL HEATERS & INSULATORS

### Specifications

**Outer Material:** Silicone impregnated cloth

**Insulation:** 1.0 in (25 mm) thick fiberglass

**Closure Method:** Hook and loop fasteners

**Maximum Exposure Temperature:** 500°F (260°C)

**IP Rating:**

Heater models: IP4X | Insulator model: IP20

### Heater Specifications

**Operating Temperature:**

- 50° to 450°F (10° to 232°C) for Metal Drums
- 50° to 160°F (10° to 71°C) for Poly Drums

**Digital Control:** On/off controller. Display is either °F or °C depending on model

**Heated Area:**

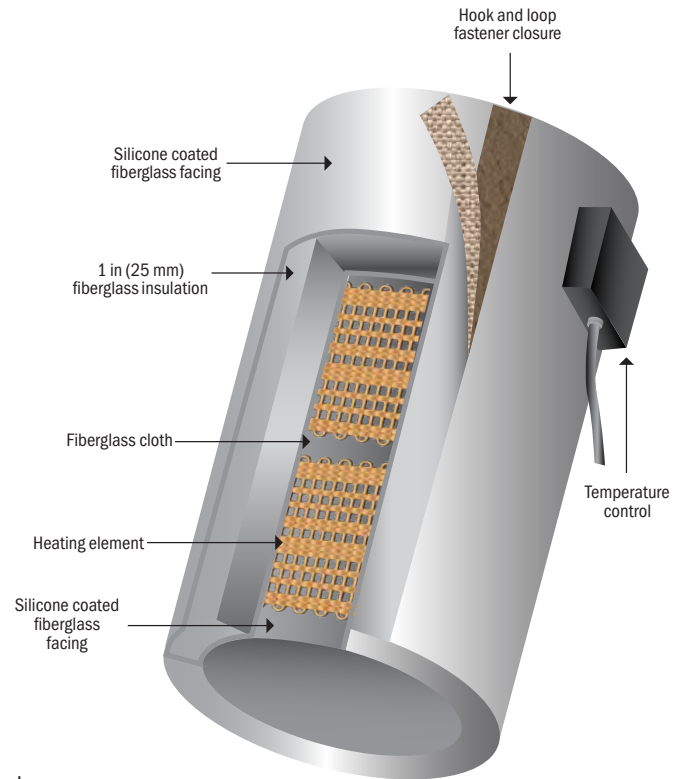
- 55 and 30 gallon size (208 and 114 Liter): Lower two thirds
- 15 and 5 gallon size (61 and 19 Liter): Lower third

**Heating Element:** 360° grounded heating element for your safety

**Dielectric Strength:** Over 2000 volts

**Power Cord:** 6 ft (1.8 m) long

- 120 VAC: 3-prong grounded plug (NEMA 5-15P)
- 240 VAC: 3-prong grounded plug (NEMA 6-15P) or crimped ferrule leads



CE Models with crimped ferrule leads

### Wide Range of Sizes



55 gal (208 l)



30 gal (114 l)



16 gal (61 l)



5 gal (19 l)

**Custom Sizes and Designs Available: Contact BriskHeat® or your local distributor for more information.**

## GENERAL-PURPOSE FULL-COVERAGE DRUM/PAIL HEATERS & INSULATORS

### Ordering Information

#### Single Zone (FGDH Series) - For Metal Drums

Part No.		240 VAC with °C display and crimped ferrule leads	Insulator-only	Size Gal (l)	Diameter in (mm)	Height in (mm)	Number of Zones	Total Wattage
120 VAC with °F display and NEMA 5-15P plug	240 VAC with °F display and NEMA 6-15P plug							
FGDHC55120DV	FGDHC55240DV	FGDHC55240DCV	FGDI55V	55 (208)	22.3 (566)	36.4 (924)	1	1600
FGDHC30120D	FGDHC30240D	FGDHC30240DC	FGDI30	30 (114)	18.6 (473)	29.5 (749)	1	1160
FGDHC15120D	FGDHC15240D	FGDHC15240DC	FGDI15	16 (61)	14.0 (355)	26.7 (678)	1	870
FGDHC5120D	FGDHC5240D	FGDHC5240DC	-	5 (19)	11.1 (282)	13.5 (343)	1	550

#### Single Zone (FGDH Series) - For Poly Drums

Part No.		240 VAC with °C display and crimped ferrule leads	Insulator-only	Size Gal (l)	Diameter in (mm)	Height in (mm)	Number of Zones	Total Wattage
120 VAC with °F display and NEMA 5-15P plug	240 VAC with °F display and NEMA 6-15P plug							
FGPDHC55120DV	FGPDHC55240DV	FGPDHC55240DCV	FGDI55V	55 (208)	22.3 (566)	36.4 (924)	1	770
FGPDHC30120D	-	-	FGDI30	30 (114)	18.6 (473)	29.5 (749)	1	553

#### Dual Zone (FGDDC Series) - For Metal Drums

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

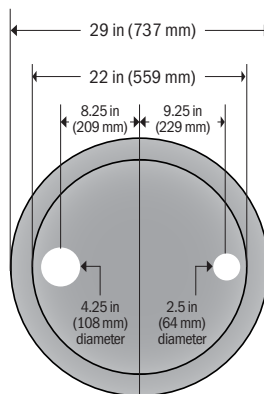
Part No.		Size Gal (l)	Diameter in (mm)	Height in (mm)	Number of Zones	Total Wattage
240 VAC with °F display and NEMA 6-15P plug	240 VAC with °C display and crimped ferrule leads					
FGDDC55240DV	FGDDC55240DCV	55 (208)	22.3 (566)	36.4 (924)	2	3200 (1600 per zone)

#### Accessories:

Part No.	Description
FGDC55V	Drum Insulation Cover for 55 gal (208 l)
FGDHSTRIPV	6 in (152 mm) wide strip that expands heater to fit up to a 24.2 in (615 mm) diameter drum. Strip is necessary for heater to fit around drums with removable lids.



**FGDC55V Drum Covers —**  
Helps reduce heat loss and speed  
up heat-up time



**FGDHSTRIPV Expansion Strip —**  
Expands heater to fit up to 24.2 in  
(615 mm) diameter drums

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