

Full Coverage Drum Blanket Heaters



Tempco's Full Coverage Drum Blanket 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 practical, efficient means of freeze protection, viscosity control, and maintenance of materials at elevated temperatures.

Design Features

- * **Digital On-Off Controller Range:**
 - For Metal Drums: 50° to 450°F (10° to 232°C)*
 - For Poly Drums: 50° to 160°F (10° to 71°C)*
- * **Facing and Liner Material:** Silicone impregnated cloth
- * **Insulation:** 1" thick Fiberglass
- * **Heated Area:** Lower 67% (2/3)
- * **Unheated Area:** Upper 33% (1/3)
- * **Maximum Exposure - Heating Surface:** 500°F (260°C)
- * **Closure:** Hook and Loop (similar to Velcro®)
- * **Grounded Heating Element**
- * **Dielectric Strength:** Over 2000VAC
- * **Power Cord:** 120V: 6 ft. with standard NEMA 5-15 plug
240V: 6 ft. with standard NEMA 6-15 plug*
**(240VAC Celcius models have crimped wire ferrule terminated leads)*
- * **Designed for Indoor Use only**

Typical Applications

- Viscosity Control
- Freeze Protection
- Melting of Solids
- Heat up drum contents to a desired temperature
- Thermal Mixing



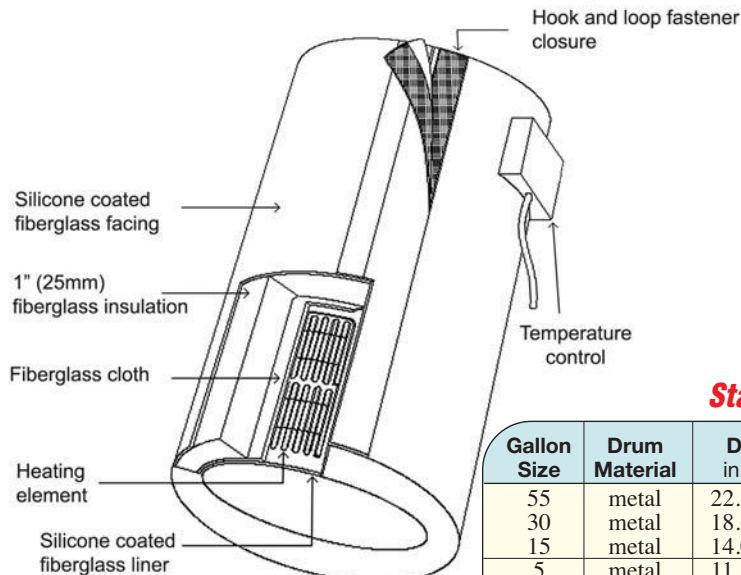
55 Gallon Single Zone Full Coverage



55 Gallon Dual Zone Full Coverage

Dual Zone Drum Blanket Heaters include two independently controlled and wired heater sections for better uniformity, control and higher wattage.

Full Coverage Drum Blanket Heaters



Ordering Information

Drum Blanket Heaters are ordered by Part Number.
Available set up for °C. Consult Tempco.
Standard lead time is 3 weeks.

Standard Full Coverage Blanket Heaters

Gallon Size	Drum Material	Diameter		Height		Number of Zones	Total Wattage	Part Number	
								120 VAC	240 VAC
55	metal	22.3	565	36.4	924	1	1600	DHB00101	DHB00201
30	metal	18.6	473	29.5	749	1	1160	DHB00102	DHB00202
15	metal	14.0	355	26.7	678	1	870	DHB00103	DHB00203
5	metal	11.1	282	13.5	343	1	550	DHB00104	DHB00204
55	poly	22.3	565	36.4	924	1	770	DHB10101	DHB10201
55	metal	22.3	565	36.4	924	2	3200	—	DHB20201

Full Coverage Drum Insulation Blanket & Accessories



55 Gallon Drum Full Coverage Insulation Blanket

Design Features

- * Compatible with any 55 gallon drum heater
- * Reduces heat loss
- * Improves uniformity
- * Similar construction as the Full Coverage Drum Blanket Heater
- * Designed for indoor use



Insulation Cover with openings for bung hole and vent

Part Number	Description
DHB00055	55 gallon, 22.3"/565 mm diameter Unheated Drum Insulation Assembly
DHB00001	Insulation Cover for 55 gallon drum
DHB00002	6" (152 mm) wide extension strip for 55 gal. drums to fit up to 24.2" (615mm) diameter. Required for 55 gal. drums with removable lids.

Ordering Information

Drum Blankets are ordered by Part Number.
Standard lead time is 2 to 3 weeks.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.