

Drum Heater Selection Guide

BriskHeat Drum Heaters	Economy Drum Heater (page 3-3)	Standard Drum Heater (page 3-3)	Heavy Duty Drum Heater (page 3-4)	Hazardous Area drum Heater (page 3-4)	Full Coverage (page 3-5)	Tote Tank/IBC Heaters (page 3-6)
Maximum Continuous Energized Exposure Temperature	450°F (232°)	450°F (232°)	450°F (232°)	450°F (232°)	450°F (232°)	180°F (82°C)
Maximum continuous De-energized Exposure Temperature	500°F (260°C)	500°F (260°C)	500°F (260°C)	500°F (260°C)	500°F (260°C)	180°F (82°C)
Available voltages	120, 240VAC	120, 240VAC	120, 240VAC	120, 240VAC	120, 240VAC	120, 240VAC
Controlling Thermostat	50-425°F (10-218°C)	Optional 50-425°F (10-218°C) 50-160°F (10-71°C)	Optional 50-425°F (10-218°C) 50-160°F (10-71°C)	Optional 50-425°F (10-218°C) 50-160°F (10-71°C)	Optional 50-425°F (10-218°C) 50-160°F (10-71°C)	External Control Required (see TTC175, page 9-7)
Silicone thickness per layer	0.015 mils	0.020 mils	0.020 mils	0.020 mils	N/A	0.020 mils
Silicone density per layer	16.8 oz/yd ² (0.06grams/cm ²)	21.7 oz/yd ² (0.07 grams/cm ²)	21.7 oz/yd ² (0.07 grams/cm ²)	21.7 oz/yd ² (0.07 grams/cm ²)	N/A	21.7 oz/yd ² (0.07 grams/cm ²)
Moisture Resistant	●	●	●	●		●
Chemical Resistant	●	●	●	●		●
Grounded	●	●	●	●	●	
Available for 55 gallon drum 22 1/4" (56.5 cm) diameter	●	●	●	●	●	
Available for 30 gallon drum 18 5/8" (47.3 cm) diameter	●	●	●	●		
Available for 15 gallon drum 14" (35.5 cm) diameter	●	●	●			
Available for 5 gallon drum 11 1/8" (28.2 cm) diameter	●	●	●			
Available for plastic IBC totes						●
Available for use with plastic drums		●	●		●	
Approvals	UR pending	UR pending	UR pending		UR pending	UR pending

NOTE: External control is required for all BriskHeat drum heaters purchased without controlling thermostat. See Section 9 for more information.