

BriskHeat® DHCX Hazardous-Area Rated Drum Heater

Product Highlights

- ✓ Hazardous-area rated
- ✓ Dual set-point NEMA 7 temperature controller connected to a high temperature limit indicator light
- ✓ Extra wide 8" (203mm) coverage area
- ✓ Exceptional durability and flexibility
- ✓ Grounded heating element meets NEC 427.23
- ✓ Designed for metal drums

* only for drum heater without NEMA 7 temperature controller

Specifications:

- 8" (203mm) wide band
- High-limit thermostat designed to keep blanket below NEC article 500 T-rating

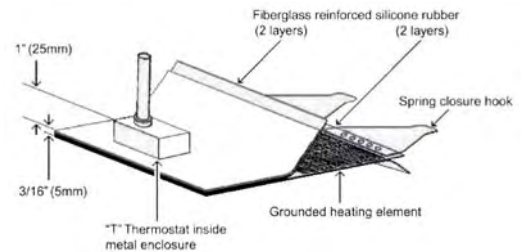
T Rating	NEC Temperature	Actual High Limit Thermostat
T3	392°F (200°C)	292°F (145°C)
T4A	248°F (120°C)	158°F (70°C)

- Power density of 2.5 Watts/in² (.004 Watts/mm²)
- Patented grounded heating element
- Heating element is laminated between two layers of 23 mil and two layers of 25 mil fiberglass reinforced silicone rubber
- Nominal silicone rubber density of 26 oz/yd² (881 grams/m²) per layer
- Attached adjustable dual set-point NEMA 7 temperature controller with power cord 6 feet (1.8m) long. One set-point is set at a high temperature limit and connected to a red indicator light.
- Blanket leads 6 feet (1.8m) long for NEMA7 controller; 1 foot (0.3M) without controller
- Leads from blanket to controller are enclosed in a liquid tight conduit
- 400°F (204°C) maximum exposure temperature on heating surface
- Moisture and chemical resistant



APPROVED

**Class I Division 2
Groups A*, B, C, and D
Class II Division 2,
Groups F and G**



NEMA 7 Controller and High Temperature Limit Indicator Light

Ordering Information:

For T3 Environments

Gallon (Liter) Size	Diameter in (mm)	Total Wattage	Length in (mm)	Width in (mm)	Part Number	
					120VAC	240VAC
30 (114)	18.6 (473)	1000	58.5 (1496)	8 (203)	DHCX131000T3	DHCX231000T3
55 (208)	22.3 (565)	1300	70.0 (1778)	8 (203)	DHCX151300T3	DHCX251300T3

For T4A Environments

Gallon (Liter) Size	Diameter in (mm)	Total Wattage	Length in (mm)	Width in (mm)	Part Number	
					120VAC	240VAC
30 (114)	18.6 (473)	1000	58.5 (1496)	8 (203)	DHCX131000T4A	DHCX231000T4A
55 (208)	22.3 (565)	1300	70.0 (1778)	8 (203)	DHCX151300T4A	DHCX251300T4A

Ordering Option: Without controlling thermostat and pilot light. Replace "C" with "N" in part number. External control is required with this option.