

## 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

\* Class I Division 2 Groups A, 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/in<sup>2</sup> (.004 Watts/mm<sup>2</sup>)
- 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/yd<sup>2</sup> (881 grams/m<sup>2</sup>) per layer
- Attached adjustable dual set-point NEMA 7 temperature controller with a 6-foot (1.8m) long power cord. One set-point is set at a high temperature limit and connected to a red indicator light. Moisture and chemical resistant
- Blanket leads 6-foot (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



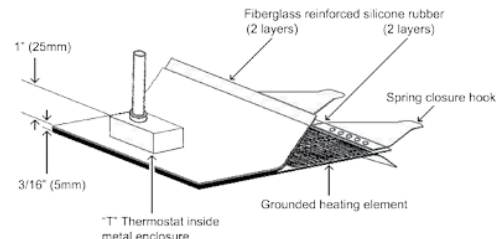
**APPROVED**

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

**Moisture  
and Chemical  
Resistant**



CONTAINER HEATERS



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 (1486)	8 (203)	DHCX131000T3	DHCX231000T3
55 (208)	22.3 (566)	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 (1486)	8 (203)	DHCX131000T4A	DHCX231000T4A
55 (208)	22.3 (566)	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.