








# Explosion Proof Drum Heaters

## Drum and Pail Heaters

### DHCX Hazardous-Area Drum Heater

#### Product Highlights

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**Class I Division 2 Groups A\*, B, C, and D**  
**Class II Division 2, Groups F and G**
-  Exceptional 8" (203mm) coverage area
-  Exceptional durability and flexibility
-  Moisture and chemical resistant
-  NEMA 7 temperature controller
-  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  
 T3: 292°F (145°C)  
 T4A: 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 NEMA 7 temperature controller with power cord 6 feet (1.8m) long [see page 10-10 for more controller specifications]
- 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
- 392°F (200°C) maximum exposure temperature on heating surface
- Moisture and chemical resistant

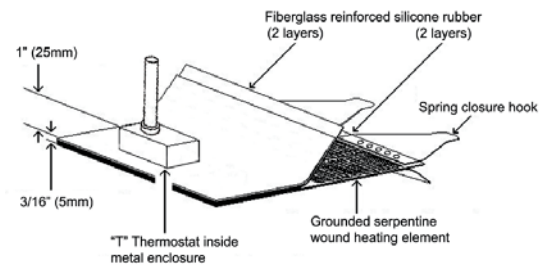
Moisture  
and Chemical  
Resistant

Temperatures up to



292°F (145°C)

Safe for  
Hazardous  
Areas



#### 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. Replace "C" with "N" in part number. External control is required with this option.