








Explosion Proof Drum Heaters

Drum and Pail Heaters

DHCX Hazardous-Area Drum Heater

Product Highlights

- 
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/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 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

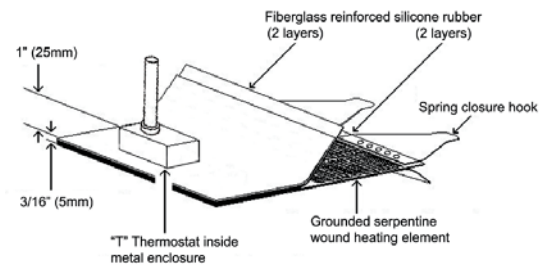
Moisture
and Chemical
Resistant

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.