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 liaht

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

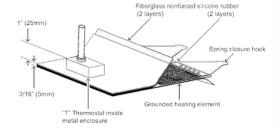
Specifications:

- 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 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







NEMA 7 Controller and High Temperature Limit Indicator Light

Ordering Information:

For T3 Environments

Gallon (Liter)	Diameter	Total	Length	Width	Part Number	
Size	in (mm)	Wattage	in (mm)	in (mm)	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)	Diameter	Total	Length	Width	Part N	umber
Size	in (mm)	Wattage	in (mm)	in (mm)	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.