

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

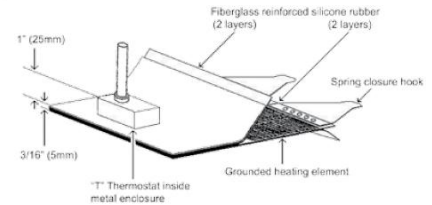
T Rating	NEC Temperature	Actual High Limit Thermostat
T3	392°F (200°C)	292°F (145°C)
T4A	248°F (120°C)	158°F (70°C)

- Power density of 2.5 Watts/in² (.004 Watts/mm²)
- Patented grounded heating element
- Heating element is laminated between 2 layers of 23 mil and 2 layers of 25 mil fiberglass reinforced silicone rubber
- Nominal silicone rubber density of 26 oz/yd² 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/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



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 Options:

Without controlling thermostat and pilot light, replace "C" with "N" in part number. External control is required with this option.