

### Hazardous Area Rated Silicone Rubber Drum Heaters



#### Design Features

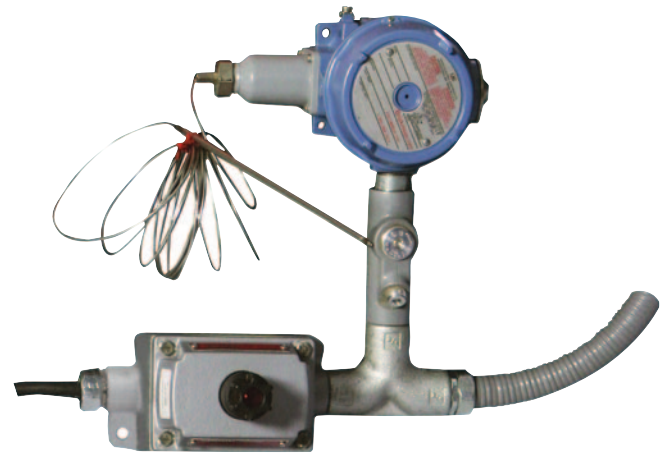
- \* Dual setpoint NEMA 7 temperature controller connected to a high temperature limit indicator light
- \* Extra wide 8" coverage area
- \* Exceptional durability and flexibility
- \* Grounded heating element meets NEC 427.23
- \* Designed for metal drums



#### Hazardous Area Rated

Class I Division 2:  
Groups A, B, C and D

Class II Division 2:  
Groups F and G



NEMA 7 Thermostat Control Assembly  
with High Limit Indicator Lamp

### Specifications

#### Physical Description

Heating element is laminated between two layers of 23 mil and two layers of 25 mil fiberglass reinforced silicone rubber.

**Power Density:** 2.5W/sq.in.

**Nominal Silicone Rubber Density:** 26 oz/sq.yd.

#### Electrical Ratings

**Wiring from Drum Heater to Controller:** 6 ft. liquid-tight conduit

**Line Cord from Controller Assembly:** 6 ft. industrial power cord

**Line Cord Termination:** 120V – Hazardous area rated 5-15P plug  
240V – No plug, flying leads

#### Thermostat

##### High Limit Thermostat:

- designed to keep blanket below NEC article 500-T rating:

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

- High limit red indicator lamp
- Attached adjustable dual setpoint thermostat NEMA 7 temperature controller. Moisture and chemical resistant.

**Thermostat Range:** 25°-325°F/-4°-163°C, dual scale limited by the "T Rating"

### Ordering Information

Select the part number of the hazardous area silicone rubber drum heater that matches your requirements.

**Standard lead time is 4 weeks.**

#### Standard Hazardous Area Rated Drum Heaters

Drum Size Gallons	Drum Dia. in	Heater Width in	Heater Length in	Wattage	Part Number		T-Rating
					120VAC	240VAC	
30	18.6	8	58.5	1000	DHX00101	DHX00201	T-3
55	22.3	8	70.0	1300	DHX00102	DHX00202	T-3
30	18.6	8	58.5	1000	DHX00103	DHX00203	T-4A
55	22.3	8	70.0	1300	DHX00104	DHX00204	T-4A

**⚠ WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).