

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 elements laminated between two layers of 23 mil and two layers of 5 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.