

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 15 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.