

Drum Heating for Hazardous Environments

Even in hazardous environments, you deal with uncooperative, slow flowing drum contents such as oils that slow the process down. Hazardous-area ready drum heaters combine the necessary heat to increase the flow rate of these contents while meeting the requirements of a hazardous environment. Worried about auto-ignition points? Not a problem with these specially designed heaters.



APPROVED

Class I Division 2 Groups A*, B, C, and D
Class II Division 2, Groups F and G

* only for drum heater without NEMA7 temperature controller



These heaters meet the Hazardous Area T-ratings, as specified by NEC article 500. A built-in high limit thermal cutout that, in the event of a temperature controller failure, maintains blanket sheath temperature at safe levels accomplishes the T-rating.

All hazardous-area ready drum heaters are a 8" wide band with two layers of 23 mil and two layers of 25 mil silicone rubber for maximum durability. Includes NEMA 7 controller for safe control.

Hazardous-Area Ready for T3 Rated Environments

T3 rated hazardous area drum heaters heat to 292°F (145°C), well below the NEC temperature of 392°F (200°C), avoiding the auto-ignition point of the materials encountered. For metal drums only.

with NEMA7 temperature controller

Gallon Size	Total Wattage	Part Number 120VAC	Part Number 240VAC
30	1000	DHCX131000T3	DHCX231000T3
55	1300	DHCX151300T3	DHCX251300T3

without NEMA7 temperature controller

Gallon Size	Total Wattage	Part Number 120VAC	Part Number 240VAC
30	1000	DHNX131000T3	DHNX231000T3
55	1300	DHNX151300T3	DHNX251300T3

120VAC models are provided with a standard 3-prong plug. No plug is provided with 240VAC models.

Hazardous-Area Ready for T4A Rated Environments

T4A rated hazardous area drum heaters heat to 158°F (70°C), well below the NEC temperature of 248°F (120°C), avoiding the auto-ignition point of the materials encountered. For metal drums only.

with NEMA7 temperature controller

Gallon Size	Total Wattage	Part Number 120VAC	Part Number 240VAC
30	1000	DHCX131000T4A	DHCX231000T4A
55	1300	DHCX151300T4A	DHCX251300T4A

without NEMA7 temperature controller

Gallon Size	Total Wattage	Part Number 120VAC	Part Number 240VAC
30	1000	DHNX131000T4A	DHNX231000T4A
55	1300	DHNX151300T4A	DHNX251300T4A

120VAC models are provided with a standard 3-prong plug. No plug is provided with 240VAC models.



Call **1-800-848-7673** for more information or a quote

The Flexible Heating Solutions Leader

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