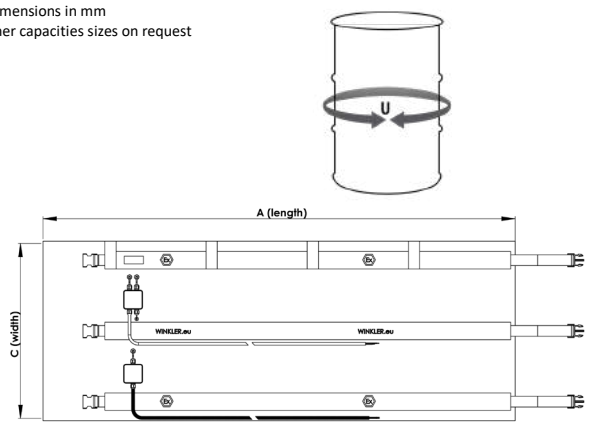


ATEX drum heater series WEXHD



Drum heater are used for protection against frost, temperature maintenance and process heating in the temperature range from -40 °C to +200 °C.

Features	Structure
- Robust, flexible and dissipative construction for indoor and outdoor use - Standard and customer-oriented solution - the heating jacket is customized according to the required drum dimensions - System-approved with an EC-type examination certificate according to RL 2014/34/EU appendix III - Extensive documentation for the explosion protection document according to §6 para. 9 of the German Ordinance on Hazardous Materials (GefStoffV) Note: Custom-build versions for drums with handle, recess and special dimensions are possible.	 Option: insulation lid type WEXHID20 
Explosion protection marking	
Marking Gas  II 2G Ex e mb IIC T3 Gb Dust  II 2D Ex e mb IIIC T120°C Db -40°C ≤ Ta ≤ +60°C (ambient temperature) EC-type examination certificate TPS 11 ATEX 29587 011 X	

Specifications		Dimensions			
Nominal voltage	230 VAC *	Capacity *	A (length)	U (circumference)	C (width)
Nominal power	350W, 400W, 800W, 1200W (30L, 60L, 120L, 200L)	30L	1200	870-1170	400
Max. operating temperature	+180 °C / +200 °C (steel drum)	60L	1350	1100-1400	460
	+70 °C (plastic drum)	120L	1700	1500-1800	680
Temperature class	T6, T5, T4, T3 (depending on temperature setting limiter)	200L – 220L	2100	1800-2100	800
Electrical connection	terminal boxes for network (EX-e) / sensor (EX-i)	All dimensions in mm * Other capacities sizes on request 			
Protection degree/ Protection class	IP65 / I				
Zones	1/2 (gas); 21/22 (dust)				
Sensor Pt100 (EX-i, EX-e)	standard: 2 optional: 3 (SIL3), 4, 5...				
Weight	4kg, 5kg, 10kg, 12kg (30L, 60L, 120L, 200L)				

* Other nominal voltages upon request



THORNE & DERRICK
INTERNATIONAL

Thorne & Derrick
+44 (0) 191 410 4292
www.heatingandprocess.com