



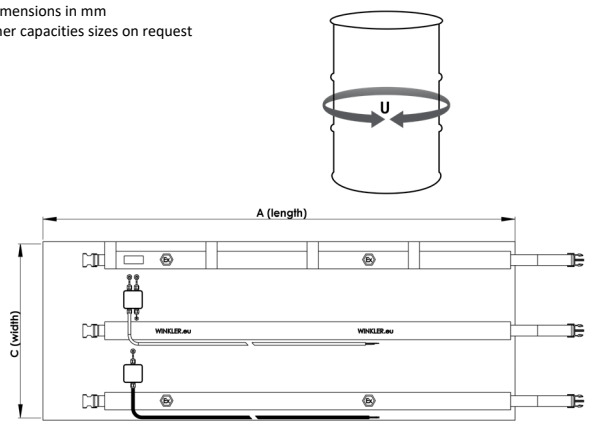


ATEX drum heater series WEXHD



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
<ul style="list-style-type: none"> • 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) <p><u>Note:</u> Custom-build versions for drums with handle, recess and special dimensions are possible.</p>	 <p>Option: insulation lid type WEXHID20</p> 
Explosion protection marking	
<p><u>Marking</u></p> <p>Gas  II 2G Ex e mb IIC T3 Gb</p> <p>Dust  II 2D Ex e mb IIIC T120°C Db</p> <p>-40°C ≤ Ta ≤ +60°C (ambient temperature)</p>	
<p><u>EC-type examination certificate</u></p> <p>TPS 11 ATEX 29587 011 X</p>	

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)	<p>All dimensions in mm</p> <p>* Other capacities sizes on request</p> 			
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