

ATEX gas bottles heaters series WEXHB



Heating gas bottles are used for protection against frost, temperature maintenance and process heating in the temperature range from -40 °C to +50/60 °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 gas bottle 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: Please consider the technical rules TRG 310 / TRBS 3145 / TRGS 745 Maximum operating temperature 50 °C (cylinder temperature) 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	X	Y	Ø
Nominal power	380W; 850W; 850W (10L, 50L, 79L) or application specific	10L	1010	800	140
Max. operating temperature	+50/60°C (jacket max. 200 °C)	50L	1670	1400	230
Temperature class	T6, T5, T4, T3 (depending on temperature setting limiter)	79L	1290	1000	318
Electrical connection	terminal boxes for network (EX-e) / sensor (EX-i)	All dimensions in mm * Other capacities/cylinder 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	6 kg, 9.5kg, 10kg (10L, 50L, 79L)				

* Other nominal voltages upon request



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