

**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
<ul style="list-style-type: none"> <li>• Robust, flexible and dissipative construction for indoor and outdoor use</li> <li>• Standard and customer-oriented solution - the heating jacket is customized according to the required gas bottle dimensions</li> <li>• System-approved with an EC-type examination certificate according to RL 2014/34/EU appendix III</li> <li>• Extensive documentation for the explosion protection document according to §6 para. 9 of the German Ordinance on Hazardous Materials (GefStoffV)</li> </ul> <p><u>Note:</u> Please consider the technical rules TRG 310 / TRBS 3145 / TRGS 745 Maximum operating temperature 50 °C (cylinder temperature)</p>	
<p><b>Explosion protection marking</b></p> <p><u>Marking</u> 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)</p> <p><u>EC-type examination certificate</u> TPS 11 ATEX 29587 011 X</p>	

Specifications		Dimensions			
Nominal voltage	230 VAC *	<b>Capacity</b>	<b>X</b>	<b>Y</b>	<b>Ø</b>
Nominal power	380W; 850W; 850W (10L, 50L, 79L) or application specific	10L	1010	800	140
		50L	1670	1400	230
Max. operating temperature	+50/60°C (jacket max. 200 °C)	79L	1290	1000	318
Temperature class	T6, T5, T4, T3 (depending on temperature setting limiter)	All dimensions in mm * Other capacities/cylinder sizes on request			
Electrical connection	terminal boxes for network (EX-e) / sensor (EX-i)				
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