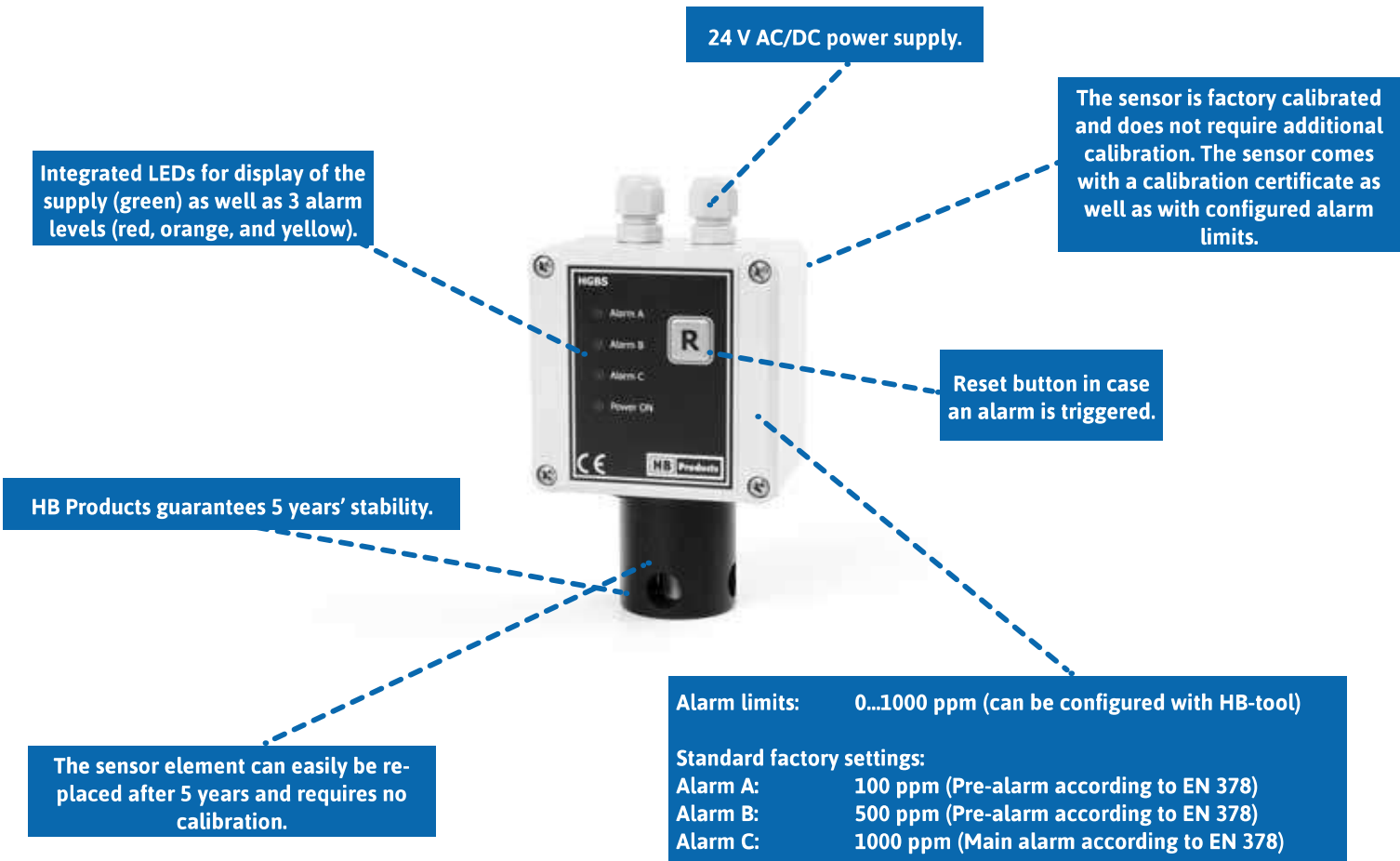


NH3 Gas leakage sensor



Functional description:

HBGS fulfils the requirements for gas leakage measurement in accordance with F-GAS regulation EU/517/2014. HBGS detects NH3 (R717) in a range of 0... 1000 ppm. It is an independent unit that must be supplied with 24 V AC/DC. It has 3 built-in digital alarm outputs and 1 analogue 4... 20 mA output. The sensor can be set up using a PC with the HB Configuration Tool.



Technical data

Electrical connection		Mechanical specifications	
Connection	Terminals for cables	Cabinet size	82x59x126mm
Screwed cable connection	2 x M12	Material	Plast
Power supply	24 V DC	Mounting	On wall
Analog output	4...20 MA		
Max load:	500 ohm		
Digital output - relay:	3 x SPDT, 1A		
Digital output - light/horn:	1 x SPDT, 0,8A		
Installation conditions		Approvals	
Ambient temperature:	-10...+50°C	EMC Emission	EN 61000-3-2
Protection degree	IP20	EMC Immunity	EN 61000-4-2
Vibrations	IEC 68-2-6 (4g)		