

AHD-SW I / AHD-SW II

Spill Warning Gauge for Ship Alarm Systems



AHD-SW II

Field of use

- Monitoring and display of fuel levels on yachts with installed Böning Ship Alarm System AHD-SAS15

Features

- Acoustic and optic alarm signalling on impending fuel spilling (the acoustic alarm can be deactivated)
- Alarms are transmitted to Ship Alarm System
- Available in two versions:
 - AHD-SW I monitoring one tank
 - AHD-SW II monitoring one port and one starboard tank
- More than one gauge per tank possible
- Automatic adjustment of LED brightness to

Environmental Protection by avoiding spilling of fuel

Clearly audible warning signal

Weather-proof design for exterior use

Description

The Spill Warning Gauge AHD-SW indicates fuel levels by means of LEDs. At 95% maximum tank capacity, the buzzer is activated and the yellow LEDs begin to flash. At 100%, a permanent beep is activated and the red LEDs start flashing. These alarm messages are transmitted to the Ship Alarm System and visualized on the optional AHD 651 colour display. Acoustic signals can be muted by means of a button on the AHD-SW front. Installed in proximity to the tank inlet, the gauge minimizes the risk of spilling fuel and therefore effectively helps to protect the environment.

The gauge AHD-SW II can monitor up to two tanks. If a tank has more than one filling point, gauges can be installed at each fuel inlet.

Tank levels are logged by data stations AHD-SAS 15 and transmitted to the according display and the Ship Alarm System.

This device is a valuable extension of our innovative Ship Alarm System and an important part of modern yacht equipment.

Dimensions

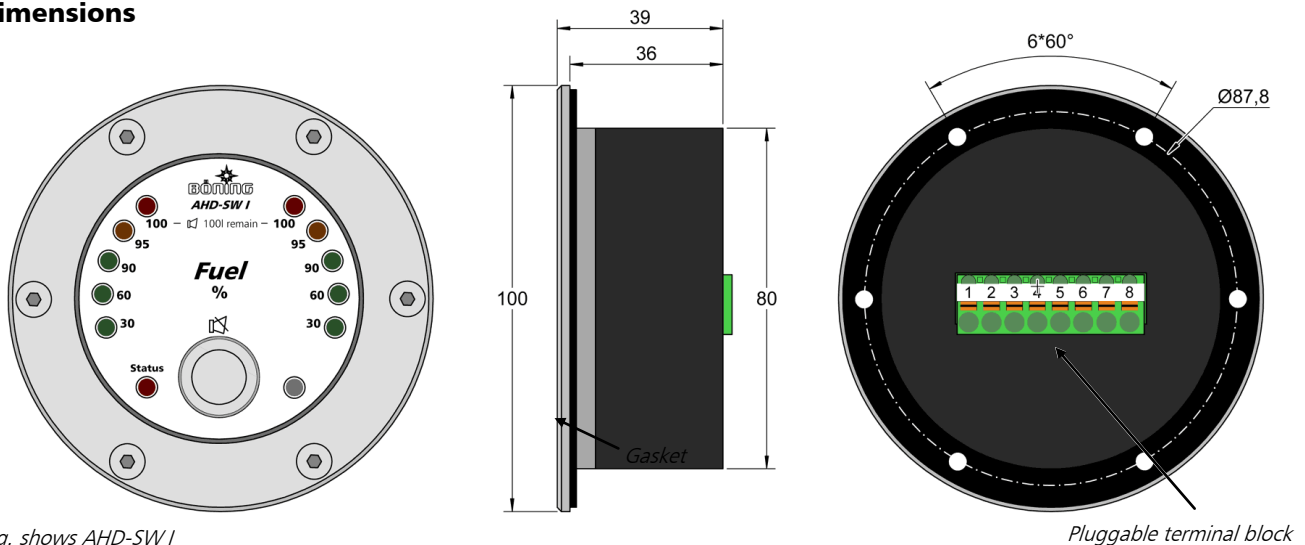
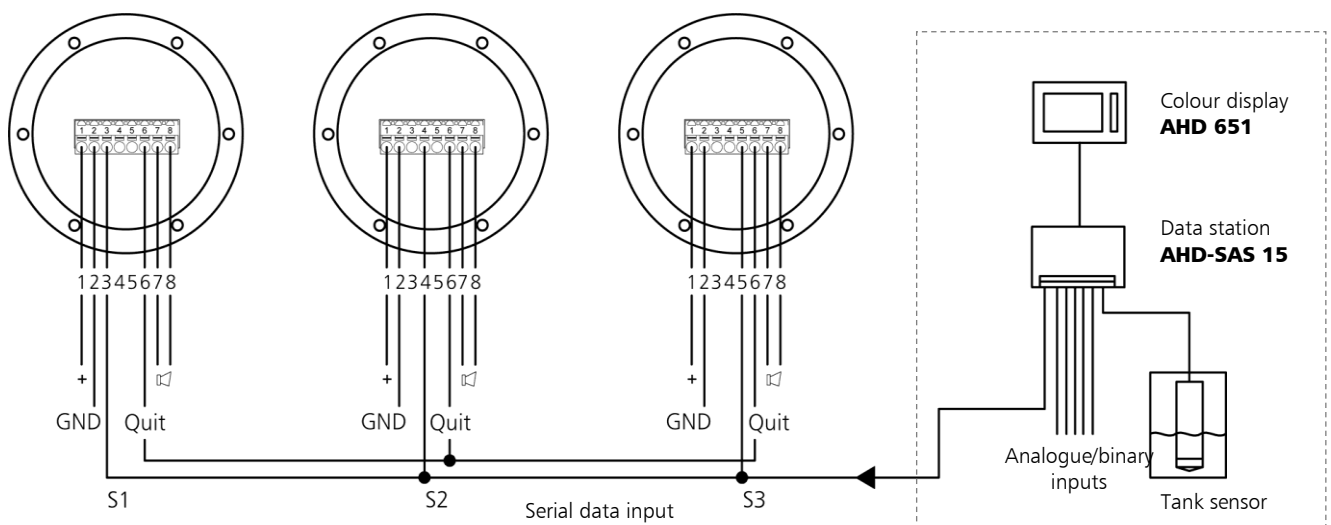


Fig. shows AHD-SW I
AHD-SW II additionally features 'PORT' and 'STBD' labelling

Electrical connections



*For detailed information on Ship Alarm Systems by Böning, please visit www.boening.com

Technical data	AHD-SW I / AHD-SW II
Power supply	24 VDC
Power consumption	max. 200 mA (24 VDC)
Operating temperature	-10...65 °C
Storage temperature	-30...85 °C
Weight	0.4 kg
Protection class	IP 67
Dimensions	Ø100 mm x 39 mm
Cutout	Ø 81 mm
Installation Depth	Min. 80 mm
Materials	
Glass panel	Hardened Float glass
Front ring	VA 1.4404
Gasket	EPDM 50
Housing	Delrin