AdBlue® Battery
Bund Secure Alarm
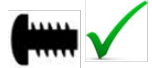

Réf. : 308 231 (SWS3021)
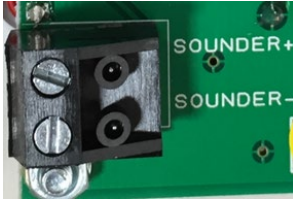

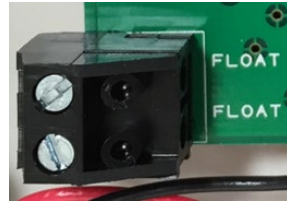|	
Battery Requirements	9v PP3 (Alkaline Only)
Operating Temps	-20c to +50c
Dimensions	155 (L) x 95 (H) x 60 (D) mm
Colour	Light Grey RAL 7035
IP Rating	IP55
Float Material	Nylon Stem, NBR Float, PVC Cable, S/S Clip
S.G	0.70
Cap Mount	1 1/2" BSP F
Cable Length	5m

INSTALLATION

Mount the box securely using 4 Non-Countersink screws – **Do not over-tighten** the fixings
Remove the single cross head cover screw (the other 3 are in an internal bag)
Turn the face of the alarm over to reveal the connections & battery holder

Pull off the sounder connector and wire the cable from the sounder into this and plug this connector on last before closing the lid. **Ensure that the RED wire connects to the + terminal.**

Pull off the float connector. Wire the probe cable to the float connector (its not polarity sensitive) and replace into the board

Insert the battery into the holder making sure the correct polarity of the connections, then push down at the base of the battery to secure in place.
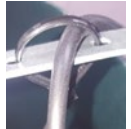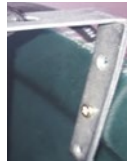
The alarm will beep 3 times when the battery is connected.

PROBE INSTALLATION

Using the supplied screws, fix the angle bracket to the outer skin of the tank. (Ensure the screws aren't too long for the tank skin)

Lower the probe into the bunded area until it's near the bottom of the bund. It is important that the probe is hanging freely and not resting on the bottom of the bund.

Using the clip-tie, fasten the probe cable to the angle bracket, making sure that the cable is tight enough not to drop further into the tank.

OPERATION

The alarm is constantly checking the probe state, but to give a visual conformation to the user, a test function is provided.

Press and hold the TEST button. The red LED will FLASH 3 times and the sounder will BEEP 3 times—this indicates that the LED and sounder are functioning.

If the alarm activates then the LED will long FLASH and the sounder will long BEEP once every 2 seconds. This will continue until either:
1. The MUTE button is pressed for 3 secs
2. Or the float exits from the alarm condition

If the MUTE button is pressed then the red LED will continue to flash once every 3 seconds, but the sounder will be silenced.

The alarm will sound for in excess of 72 hours in full alarm mode, and with a new battery it will operate for more than 2 years in standby operation.

BATTERY LOW INDICATION

If the battery becomes discharged, the red LED will FLASH slowly and the sounder will BEEP similar to a smoke alarm. Please change the battery as soon as possible.