

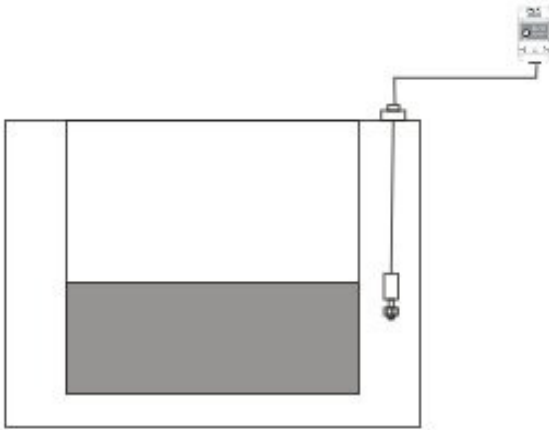
## Instructions

# Battery Bund Alarm



## Installation

### Installation (Diagram)



### Installation (Instructions)

1. This device is designed to be installed in exposed locations; however, care must be taken when removing or fitting the front panel not to damage the integral seal allowing water ingress.
2. To remove the front panel, release the four metal screws located in the front panel recesses.
3. Remove the two/four knockout sections on the rear half of the enclosure and use the four holes created as a template to mark the mounting surface which should be flat in order that distortion of the enclosure resulting in water ingress does not occur.

## Installation

4. Mount the rear half of the enclosure with the cable entry grommet at the bottom.
5. Having mounted the sensor probe in the storage tank to be monitored, pass the sensor cable through the cable entry gland and attach to the terminal block (polarity is not important).
6. Insert PP3 9V battery making sure polarity is correct.
7. The front panel may now be refitted securely ensuring that no damage occurs to the integral seal.
8. Press the test button. The sounder should operate, failure indicates that either the battery is flat or faulty or there is a problem with the unit.
9. Test unit periodically by pressing test button.

**On alarm the sounder is activated, the only way to then halt the sounder is by rectifying the problem (i.e. pumping the fuel from the bund.)**

## Technical Specifications

	<b>Bund Alarm Economy</b>	<b>Bund Alarm</b>
<b>Enclosure</b>		
Size (L x H x D)	109 x 109 x 58 mm	105 x 170 x 98 mm
Rating	IP56	IP55
Colour	Light Grey RAL 7035	Light Grey RAL 7035
Material	GW Plastic 75°C	GW Plastic
Power Requirements	PP3 9v	PP3 9v
<b>Probe</b>		
Cable Length	5 Metres	5 Metres
Material	Nylon	Nylon
Contact Resistance	25mΩ	25mΩ
Max. Current	6mA @ 250V AC	6mA @ 250V AC
	15mA @ 100V DC	15mA @ 100V DC
Life Expectancy	30E6 Operations	30E6 Operations
<b>Float</b>		
Material	Nylon	Nylon
Specific Gravity	0.70	0.70
<b>Sounder</b>		
Volts	8-12V DC	8-12V DC
Frequency	2600 Hz	2600 Hz
Sound Output @ 12V	90 dB	90 dB
<b>Relay</b>	Not Available	200V DC/1A

**CTS**

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