

technical specifications

	Bund Alarm Economy	Bund Alarm
Enclosure		
Size (approx.)	100 x 100 x 50 mm	170 x 100 x 100 mm
Rating	IP56	IP55
Colour	Light Grey RAL 7035	Light Grey RAL 7035
Material	G W Plastic	G W Plastic
	Glow Wire Test 650° C	Glow Wire Test 650° C
Power Requirements	PP3 9v	PP3 9v
Probe		
Length	5 Metres	5 Metres
Material	G.R.P.	G.R.P.
Contact Resistance	10mΩ	10mΩ
Max. Current	1A	1A
Life Expectancy	10 ^e 8 Operations	10 ^e 8 Operations
Float		
Material	Nylon	Nylon
Specific Gravity	0.70	0.70
Sounder		
Volts	8-12V DC	8-12V DC
Frequency	2600 Hz	2600 Hz
Sound Output @ 12V	90 dB	90 dB



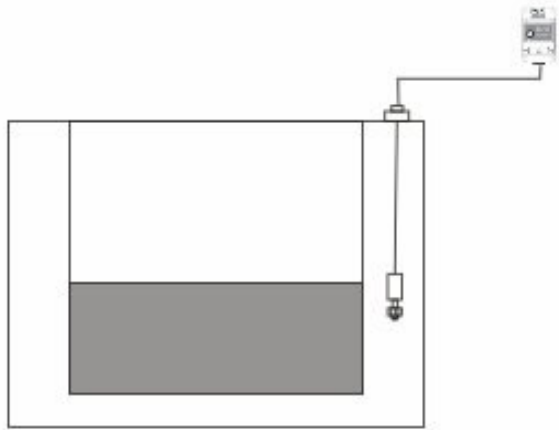
Instructions

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 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 button.