

Battery powered tank alarm



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



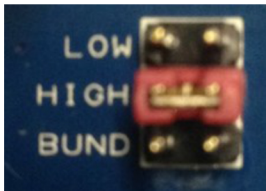
Remove the single cross head cover screw (the other 3 are in an internal bag)



Turn the face of the alarm over to reveal the connection & configuration points on the circuit board

Use the terminal block connector to select the desired use of the alarm:

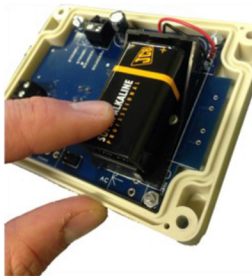
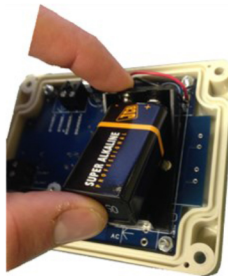
LOW – HIGH - BUND



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



Pull off the sounder connector and wire the cable from the sounder into this and plug this connector on last before closing the lid.



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.

OPERATION

Press and hold the **TEST** button to display the alarm configuration. The display will flash **TEST** and either **HIGH – LO – BUND** and the sounder will initiate.

If the alarm activates then the display will flash with the configured alert on the screen and the sounder will initiate. 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 display will continue to flash the configured alert, but the sounder will be silenced.

BATTERY LOW INDICATION

If the battery backup becomes discharged, the display will light up and cycle the decimal places. When you press **TEST** the display will show **BATT LO**

