



# FILL-SAFE 3 BATTERY OVER/LOW/BUND ALARM INSTRUCTIONS

# CTS

1. This unit was designed and manufactured so it can 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 plastic 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 that should be flat in order that distortion of the enclosure resulting in water ingress does not occur.
4. Mount the rear half of the enclosure with the cable entry grommet at the bottom.
5. Having mounted the sensor probes in the storage tank to be monitored, pass the sensor cables through the cable entry gland and attach to the terminal block (polarity is not important).(see reverse)
6. Remove the Battery holder front covers and insert the 6 x AA batteries supplied making sure the polarity is correct, replace the battery covers and connect the 3 pin plug to the battery connector (see reverse)
7. The front panel may now be refitted securely ensuring that no damage occurs to the integral seal.
8. To test alarm press level and mute buttons simultaneously for 2 seconds, when released unit will enter test sequence, it will test (in order) sounder/LED, battery condition, high level, Bund and low level. When test is completed unit will return to stand-by, awaiting an alarm.
9. When alarm occurs LED will illuminate and sounder/LED will be active (also zone relay if fitted), pressing the mute button will clear the LED/sounder.
10. The battery low LED will illuminate when the battery is low, this is displayed when the unit is in alarm condition or when the level button is pressed. Test the alarm at least every month and every time the tank is filled to check the alarm and battery condition.
11. To display the status of the probes and power press and hold the level button.
12. Press the level button before filling the tank in order to check the fuel level and that the probes are operating correctly - if no LED's are illuminated test the unit (point 8) and then commence filling.

## **NB: CONNECTIONS**

Common – Bund = Bund Probe  
Common – Low = Low-level Probe  
Common – High = Overfill Probe  
(See reverse)

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**Battery Overfill / Low / Bund Connections**

