



FILL-SAFE 3 BATTERY MULTILEVEL ALARM INSTRUCTIONS

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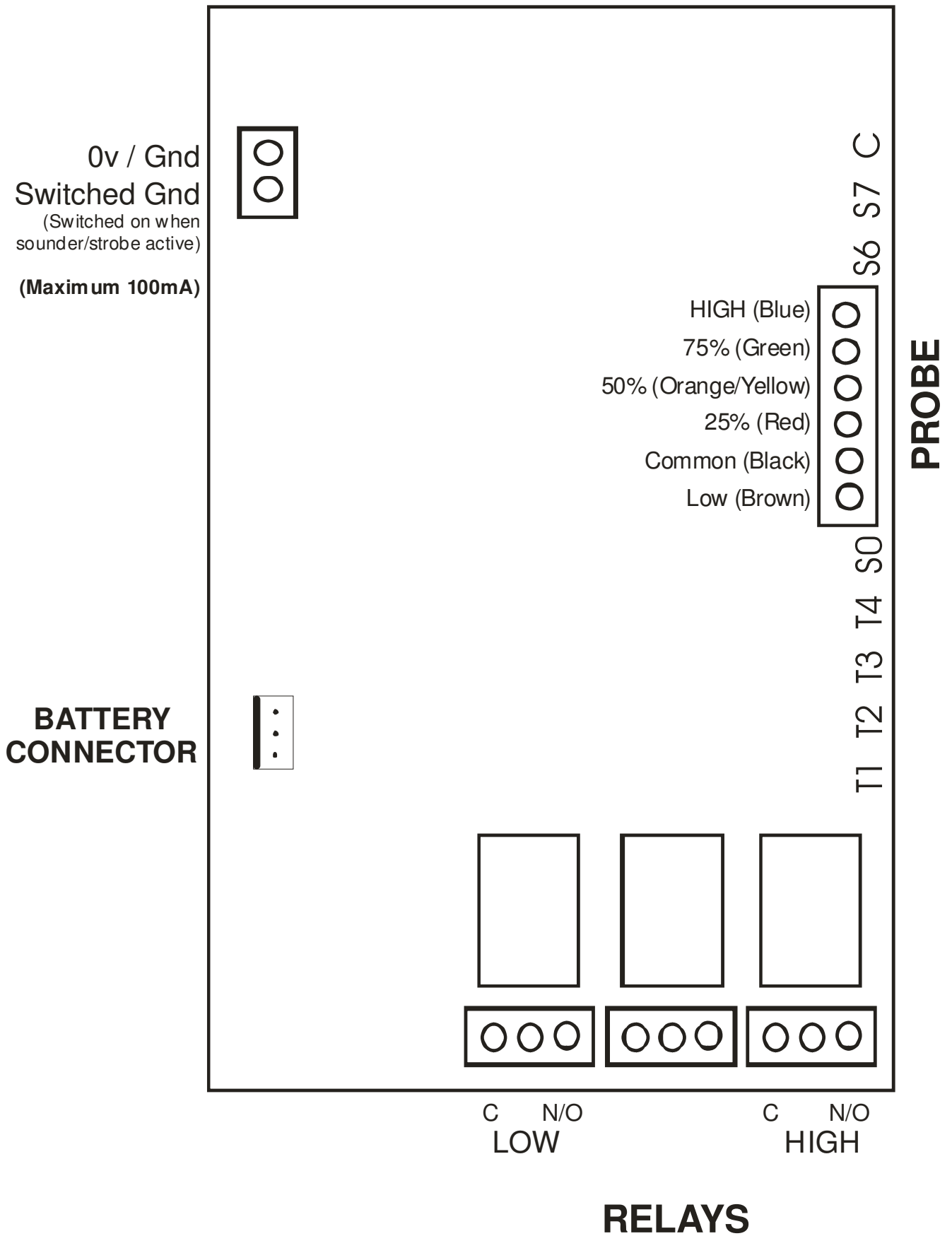
1. This unit was designed and manufactured so it can be installed in exposed locations. However care must be taken when removing or fitting the front panel not to damage the integral seal allowing water ingress.
2. To remove the front panel, release the four plastic screws located in the front panel 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, Low - high level LED's and battery condition. When test is completed unit will return to stand-by, awaiting an alarm. The test should be carried out at least every month and every time the tank is filled to check the alarm and battery condition.
9. Sounder is activated on High and Low levels, the mute button will mute the sounder and clear the large LED. The level can be displayed at any time by pressing the level button.
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.
11. If no fuel is in the tank or the unit is power on after the tank has been filled the alarm may not display the correct level, to indicate the correct level remove the probe from the tank and reinsert (making sure the alarm is powered during the reset procedure). The alarm will then display the correct level.

NB: CONNECTIONS (See reverse)

High Level = Blue & Black(Common)
75% Level = Green & Black(Common)
50% Level = Orange/Yellow & Black(Common)
25% Level = Red & Black(Common)
Low Level = Brown & Black(Common)

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Battery Multilevel Connections





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FILL-SAFE 2 MULTILEVEL ALARM (BATTERY) USER INSTRUCTIONS

When the unit has power (supplied by a 6 x AA Batteries & a Battery Pack) no indicators will illuminate, to test the unit press the "LEVEL" and "MUTE" buttons simultaneously for 2 seconds, when released unit will enter test sequence, it will test (in order) sounder/LED, Low - high level LED's. When test is completed unit will return to stand-by, awaiting an alarm.

If the "BATTERY LOW" indicator is illuminated, replace the 6 x AA batteries

- 2) When the fluid in the tank is low the "LOW" indicator light will illuminate continuously. The buzzer will sound and the large indicator light will flash.
 - Pressing the "MUTE" button will mute the buzzer and turn off the flashing red light. The "LOW" indicator will also turn off (to save battery power, to display the current level at anytime press the "LEVEL" button).
- 3) The following indicators;
"1/4" full "1/2" full "3/4" full,
will active automatically, to indicate the level press the "LEVEL" button, the buzzer and flashing light will not operate.
- 4) When the tank is full, the "FULL" indicator will light continuously, the buzzer will sound and the large indicator light will flash.
 - Pressing the "MUTE" button will mute the sounder and turn off the large indicator. The "HIGH" indicator will also turn off (to save battery power, to display the current level at anytime press the "LEVEL" button).

N.B. If the buzzer and flashing light are operational (not including under test conditions) the tank is either close to empty or full and should be acted upon accordingly. Failure to do so may result in running out of fluid or the tank being overfilled.

If the Fault indicator is illuminated this is indicating a Probe fault, reset the probe by removing from the tank and reinserting. If fault still exists replace probe

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