



FILL-SAFE 3 OVERFILL / LOW / BUND ALARM 240v INSTRUCTIONS

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. Connect power to terminals marked L N E 240v. (see reverse)
7. The front panel may now be refitted securely ensuring that no damage occurs to the integral seal.
8. Apply power to the unit. The power LED should now be illuminated.
9. 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/strobe, high level, Bund and finally Low Level. When test is completed unit will return to stand-by, awaiting an alarm.
10. When an alarm occurs strobe will flash and sounder will be active (also zone relay if fitted), pressing the mute button will clear the strobe/sounder.
11. Test the alarm at least every month and every time the tank is filled to check the alarm.
12. The status of the probes will constantly be displayed; if the tank is full the full LED will remain illuminated until the level drops below the full probe.
13. The fault LED will flash and the sounder/strobe will activate if the unit has active high and low level probes, if this occurs check / replace probes.
14. Test the unit (item 9 above) before filling the tank in order to check the fuel level and that the probes are operating correctly.

NB: CONNECTIONS

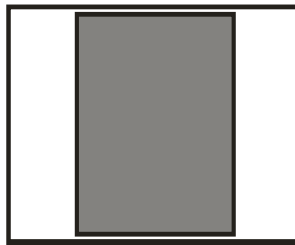
Common – Bund = Bund Probe
Common – Low = Low-level Probe
Common – High = Overfill Probe
(See reverse)

Mains Over / Low / Bund Connections

0v / Gnd
 Switched Gnd
 (Switched on when
 sounder/strobe active)
 (Maximum 100mA)



5v DC, 100mA
 9v DC

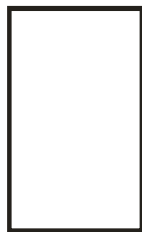


L N E



Mains 240v AC
 Input

POWER



C N/C N/O
 LOW



C N/C N/O
 BUND



C N/C N/O
 HIGH

RELAYS

PROBES



T1 T2 T3 T4
 S3 S4 S5 S6 S7 C

BUND
 COMMON
 HIGH
 LOW