



Battery Operated **OVERFILL ALARM**

Item code: HLABATS-CATA

Unlike most compact alarms on the market today it's a constant monitoring alarm & not a "push to test" type. The system consists of a weighted float switch that is connected, with a 3 metre fuel resistant cable, to the weatherproof High-level alarm box containing the visual and audible alarms.

The high-level alarm is designed to provide visual and audible alarms whenever a predetermined level, in a fuel storage tank, is reached.

FEATURES:

- Suitable for heating oil, diesel, biodiesel blends up to B100, lubricants.
- Battery operated (Battery supplied, type PP3 x1).
- Weatherproof to IP65.
- Compact design for use in confined spaces, 90mm square.
- High power alarm sounder 97 db at 1m.
- Flashing light on top of unit.
- Mute button stops the sounder, light still flashes.
- Float switch supplied with 5m cable.
- 2 year battery life, if tested weekly with no alarms.

WARNING NOTES:

- The high level alarm **MUST NOT** be used to monitor petrol (gasoline) or other flammable liquids.
- It is designed for use with diesel, gas oil, water, lubricants and heating oil.
- It must not be sited adjacent to a petrol dispenser or in any other hazardous zone.
- Installation of this equipment should be carried out by a qualified fuel installation contractor.
- The installation must conform to all relevant electrical and local authority regulations and standards.

OPERATION:

- The PETRO high-level alarm will operate when the float switch is activated by a rising liquid level in the fuel storage tank.
- The alarm will sound as a rising beep every 2.5 seconds and the light will flash simultaneously.
- To silence the alarm, press the green button.
- The light will continue to flash until the liquid level in the tank drops below the level of the float switch.
- The battery will power the PETRO high-level alarm for 72 hours in full alarm mode with both the sounder and light activated.
- Low battery power is indicated by a short beep every 25 seconds.
- When the battery is low and the PETRO high-level alarm is activated.
- The alarm will sound as a rising beep every 5 seconds to conserve power.
- The light will flash every 25 seconds in normal operation (not in alarm mode) to indicate that the PETRO high-level alarm is operating correctly.

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FAULT INDICATION:

- If the float switch is disconnected or the cable has been severed the PETRO high level alarm will emit a short beep every 5 seconds.
- The light and sounder can be tested at any time by pressing the green button once.
- If the PETRO high-level alarm is functioning correctly a short series of beeps will sound and the light will flash.

INSTALLATION:

1. Using the mounting lugs provided, fix the High-level alarm box in the position required ensuring the light and green button are located at the top.
2. Feed the float switch through a hole/port in the top of the fuel storage tank. Position the float switch so it will be activated when the fuel level in the tank reaches the required maximum height and secure in position using the p-clip and self tapping screw provided.
3. Remove the high-level alarm box cover (2 screws on the front) and connect the battery connector to the battery.
4. Press green button on top of high-level alarm box. Ensure a series of short beeps can be heard and the light flashes.
5. Replace cover and screw down firmly.