



The AquaSafe Alarm high water level alarm with an 85 dB audible alarm and LED status display.

It also features three volt-free contacts for connection to building management systems and other remote monitors.

The AquaSafe Alarm alerts the end user when:

- there is a power failure to the alarm
- there is a high level condition in the chamber
- a previous high level condition has been recorded
- a service visit is due

The panel features a trickle-charged battery so that it can continue to monitor the pumping station during periods of mains power failure for up to 24 hours.

The system activates via a sump float switch which is located inside the pumping station. It is set to activate higher than the activation point of the primary pump.

**For groundwater and surface water applications where inflow cannot be controlled, a high level alarm should be used, in accordance with BS 8102:2022 and PCA Guidelines.**

## KEY FEATURES

- Three volt-free contacts for connection to external systems
- Quick and simple installation
- Can be retrofitted
- An internal battery ensures the alarm can operate for 24 hours in the event of mains failure
- LEDs shows status and alert conditions
- Mute and reset buttons
- Includes a sump float switch with a 10 m cable

## WASTE TYPE



Grey    Ground    Surface    Storm    Foul

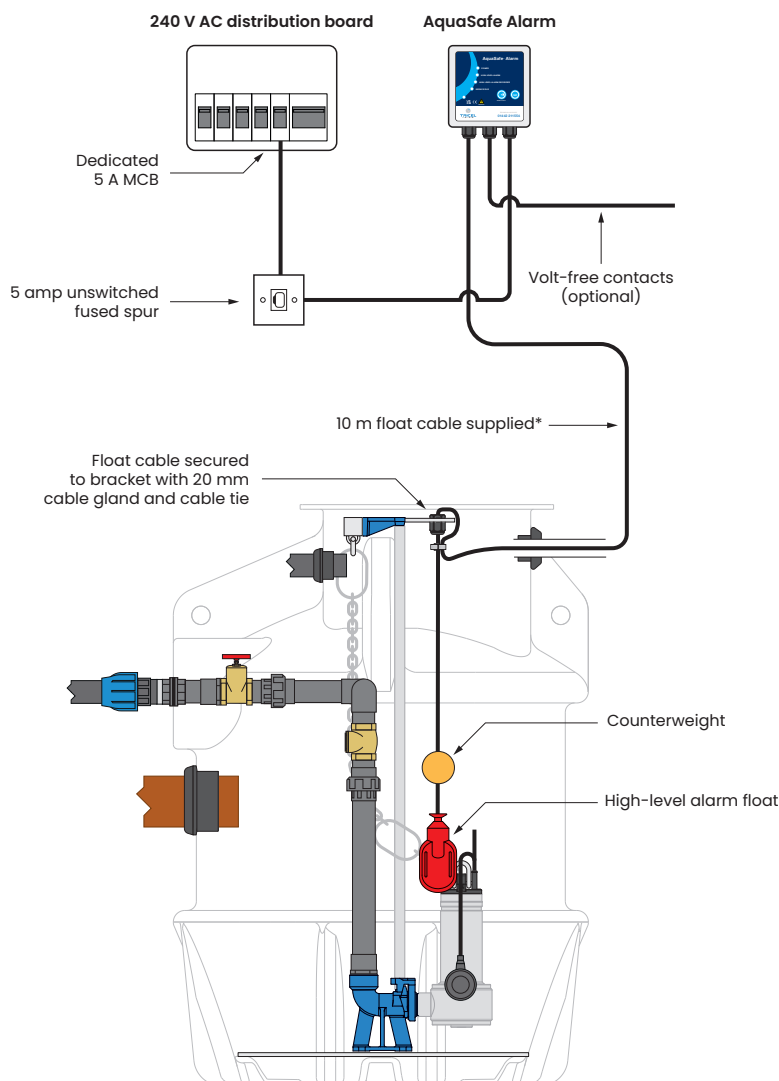
## RECOMMENDED ACCESSORIES

6 V, 1.3 Ah battery



106992

## EXAMPLE INSTALLATION



\* The float comes with a 10 m cable. A cable extension and junction box (not supplied) is required if the alarm is installed more than 10 m from the base of the chamber.

## PANEL SPECIFICATIONS

Power supply	230V AC 50Hz
Rated power	<10 VA
Internal battery	6 V, 1.3 Ah
Sound alarm level	85 dB
Power cable length	1 m
Weight	0.5 kg
Material	ABS
Colour	Grey
Operating temperature	-10°C to +40°C

## PANEL DIMENSIONS

Height	122 mm
Width	124 mm
Depth	85 mm

## VOLT-FREE CONTACTS

The AquaSafe Alarm has three volt-free for connection to remote telemetry or a building management systems. They can be set to Normally Open (NO) or Normally Closed (NC) depending on external system requirements.

- High level volt free contact
- Power fail volt free contact
- Service due volt free contact

## CONFORMITY

- The Low Voltage Directive, EN61010:2010.
- The EMC Directive EN55014:2006, A1 and EN55014-2:2015.

