

AquaSafe Alarm (Sump)

The AquaSafe Alarm is a warning system which alerts the end user when there is:

- A power failure to the AquaSafe Alarm
- A high level situation in the chamber/sump
- A high level situation recorded
- A service due

There is a battery incorporated within the panel to power the alarm in case of mains power failure.

The system activates via a sump float switch (mini float version available), which is located inside the chamber/sump. It should be set to activate higher than the activation point of the primary pump.



KEY FEATURES

- Three volt-free contacts for connection to external systems.
- Can be retrofitted.
- An internal battery powers the alarm for 24 hours in the event of mains failure.
- Float switch can be set to Normally Closed (NC) or Normally Open (NO).
- Conforms to Low Voltage Directive, EN61010:2010 and EMC Directives EN55014:2006, A1 and EN55014-2:2015.

VOLT-FREE CONTACTS

The AquaSafe Alarm features three volt-free for connecting to remote telemetry or a building management systems. They can be set to Normally Open or Normally Closed depending on external system requirements.

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

TECHNICAL DATA

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

WASTE TYPE



RECOMMENDED ACCESSORIES

6 V 1.3 Ah PS-612 battery for AquaSafe Alarm



#10122

2-hole plastic float bracket for sump float



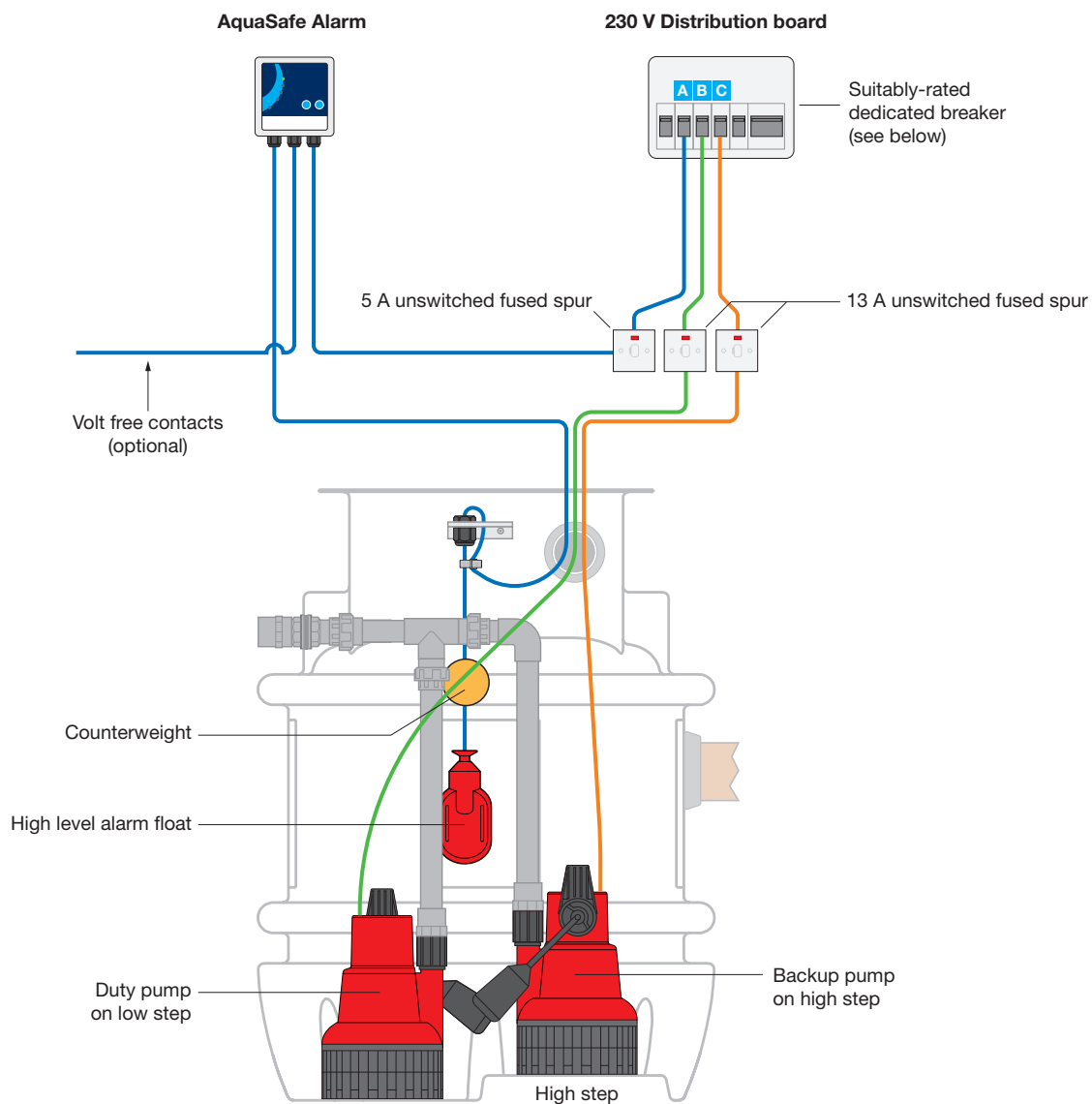
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TYPICAL INSTALLATION

SumpFlush 650 Twin with AquaSafe Alarm



Breaker specification

Ref	Description	Breaker type	Rating
A	AquaSafe Alarm	MCB	6 A
B	EA31 pump / EA33 pump	RCBO, Type-C	6 A / 10A
C	EA31 pump / EA33 pump	RCBO, Type-C	6 A / 10A



Only power pumps, battery backup devices or AquaSafe Alarm via dedicated breakers. Never power them via a ring main or radial spur.

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