

Technical datasheet

Technical datasheet No : Secure Mains Multi-Zone tank alarm
Product code : 308 210 / 308 211 / 308 212

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Version : original

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Designation

Mains multi-channel tank alarm for alerting of a combination or all of the following tank states : high, low and/or bund

- **H = HIGH (High level alert)** to help avoid further filling of the tank and an overflow from occurring
- **L = LOW (Low level alert)** to indicate that stock is running out and a fuel delivery needs to be ordered
- **B = BUND (Bund alert)** to warn that fluid is present in the bund compartment which may indicate a leak or the ingress of rain water

Magnetic reversible float level switch on the fuel probe (possibility to reverse the direction of the float to go from a high level to a low level or to a bund alert, and vice versa)

Application

Suitable for use with clean diesel and light oils.

+ Product

- Display unit with multiple voltages possible 110v/230v/12v or 24v
- 90 db sounder & flashing orange strobe to warn of a problem
- Zone in question lights up on the screen to clearly indicate the activated tank state (**H = HIGH, L = LOW, B = BUND**)
- Each zone can be configured in any of the three functions High, Low or Bund, based upon the user's requirements with a very simple set of electrical jumpers (no max. tank height)
- Test & alarm mute functions
- Automatically reversed float logic for low zones
- IP55 enclosure with 4 external mounting lugs
- Display unit coming with three relay outputs (e.g. to allow external equipment to be connected to each zone of the tank level alarm such as building management system for remote monitoring)

Technical specifications

Single fuel probe

- Connection : G1 ½" F BSP brass cap
- Construction : NBR float, nylon, inox
- Cable : 5 m PVC (max. 50 m for mains and max. 20 m for battery version) 2 x 22AWG (0,65 mm²)
- Temperature : -20°C / +80°C

	Weight Kg	Item no.
Secure Mains Multi-Zone tank level alarm IP 55 (box only)	2,00	308 210
Secure Mains Multi-Zone tank level alarm IP 55 (c/w 3 single fuel probes 5m)	3,50	308 211
Secure Mains Multi-Zone tank level alarm IP 55 (c/w 1 double & 1 single fuel probes 5m)	3,50	308 212

Warranty

12 months provided fitting and operating instructions are observed.



Single fuel probe



Double fuel probe

User language	English
Material	Polycarbonate
Dimensions (L x H x D)	145 x 242 x 110 mm
Degree of protection	IP 55 (indoor or outdoor against the weather)
Power supply	110 or 230 V AC ; 50-60 Hz ; 1.0 A 12 or 24 V DC ; 1.0 A
Temperature	-20°C to +50°C
Max. altitude	2000 m
Sound output	90 dB
Number of alerts	3 max. (High, Low and/or Bund)