

# 3P RCALM Series

## Tank Level Warning Display Kit

- **Visible and/or Audible Alarm**
- **Low or High Water Level Warning Options**
- **Adjustable Water Level Warning**
- **Reliable Water Level Indication**
- **Works Independently of Pump Controls**
- **Designed and Built in the UK**

### Overview

The 3P RCALM Series Display Panels provide a reliable low water level warning for water tanks. Alternatively float switch wiring can be reversed on the RCALM 1 and 2 Series panels to provide a high level warning instead.

Choose from a visible warning (light), and optional audible (repeating buzzer) warning.

Options available for volt-free outputs to Building Management Systems (BMS).

24vdc or 230vac float/level switch options also available.

Works with float switches or reed switches (low current).

**There are three versions of the RCALM series with further options available in each type:**

#### RCALM1

- Low/High level warning (amber light)

#### RCALM2

- Power status (green light)
- Low/High level warning (amber light/buzzer)



#### RCALM3

- Full tank (green light)
- Mid water level (amber light)
- Low water level (red light/buzzer)

### Included Components

- Control panel
- Attached mains cable
- Installation & Operation Manual

### Required Components not included

- Float switch or level switch. Contact us for options.

Designed and built in the UK. With full UK based technical support, rapid spares availability, and spare parts supply from UK stocks.

# 3P RCALM Series

## Water Tank Level Warning Display Kit

### Models

CODE	LIGHT(S)	BUZZER	BMS	FLOAT SWITCH
RCALM1	1	✓	✓	230vac
RCALM1L	1	✓	✓	24vdc
RCALM1Q	1		✓	230vac
RCALM1LQ	1		✓	24vdc
RCALM1B	1	✓		230vac
RCALM1LB	1	✓		24vdc
RCALM1QB	1			230vac
RCALM1LQB	1			24vdc
RCALM2	2	✓	✓	230vac
RCALM2L	2	✓	✓	24vdc
RCALM2Q	2		✓	230vac
RCALM2LQ	2		✓	24vdc
RCALM2B	2	✓		230vac
RCALM2LB	2	✓		24vdc
RCALM2QB	2			230vac
RCALM2LQB	2			24vdc
RCALM3	3	✓	✓	230vac
RCALM3L	3	✓	✓	24vdc
RCALM3Q	3		✓	230vac
RCALM3LQ	3		✓	24vdc
RCALM3B	3	✓		230vac
RCALM3LB	3	✓		24vdc
RCALM3QB	3			230vac
RCALM3LQB	3			24vdc

### Technical Specifications

#### Control Unit

Height	180mm
Width	110mm
Depth	90mm
Time Delay	0 - 30sec
Electrical Protection	Class 2
Supply Voltage	230V <sub>AC</sub>
Operating Temp Range	0 - 40°C
Material	Polystyrene
Protection Class	IP66

**3P Technik UK Limited**  
**Unit 9 Parc Teifi**  
**Cardigan**  
**SA43 1EW**

**Phone : 01239 623506**

**Fax : 0845 544 3150**

**[sales@3ptechnik.co.uk](mailto:sales@3ptechnik.co.uk)**

**[www.3ptechnik.co.uk](http://www.3ptechnik.co.uk)**

