

Product Contents



ITEM 1 [x 2]

Battery Iso Jumper - The jumper must be installed to activate the backup battery



ITEM 2 [x 2]

Spare gland for the remote output



ITEM 3 [x 2]

12V jumper - The 12V jumper enables 12V 300mA output on the remote output

ITEM 4

Enclosure Gasket and screws kit



LR56 & LR57 Quick Start Guide

Warnings

-  Do not work on hazardous live circuitry, isolate mains circuit prior to fitting
-  Do not open the unit while powered from hazardous live voltages
-  Only allow a competent person to install this product
-  This product contains a Lithium Ion battery. If there are any signs of damage to the battery, please remove and replace the battery from the unit.
-  The product should be regularly tested to ensure correct operation. Triton Controls LTD recommend 6-12 months
-  It is recommended that the batteries and gap pad are replaced every 5 years for the product to maintain specification.

Features

	LR56	LR57
110-250Vac	●	
12-24Vac/dc		●
Visual Alarm x 2	●	●
Audio Alarm	●	●
Power Alarm	●	●
Backup Battery	●	●
Remote Output x 2	●	●

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The LR30 & LR36 have been designed and are manufactured in the UK

Power indicator

Constant blue signals external power source. Flashing red signals loss of power and the using is running off the backup battery. No light signals the unit is inactive.

Test button

Tests the alarm function



Alarm indicators

Inactive when the alarm is not triggered. Once the alarm is triggered its indicator will flash red.

Audio alarm buzzer

Audio mute button

The audio mute button only mutes the alarm buzzer and does not affect the alarm indicator or remote output

2

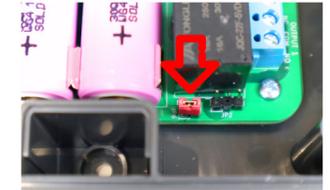
Alarm Inputs



3

Fit ITEM 1 to location JPI to enable the backup battery power

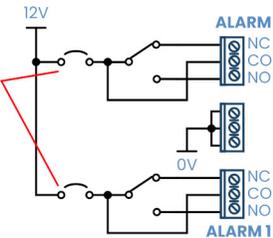
DO NOT CONNECT UNLESS THE FRONT FACIA IS CONNECTED



4

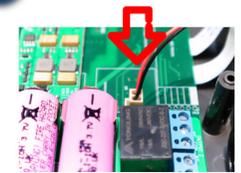
Remote Output

Optional Jumper (ITEM 3) to enable 12V 300mA output



5

Audio Alarm Buzzer Connector



Fit the cable of the buzzer to J5

1

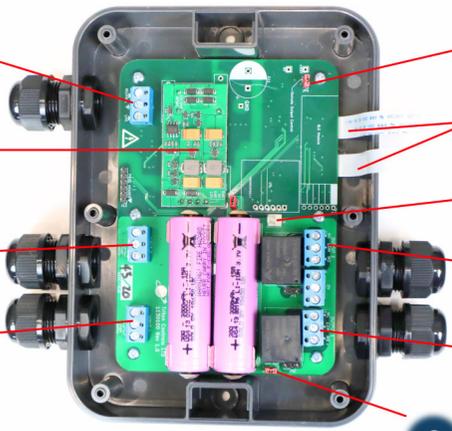
NOTE: The power supply shown varies depending on the model LR56 or LR57

ALARM 2

2

ALARM 1

2



3

7

6

5

4

ALARM 2

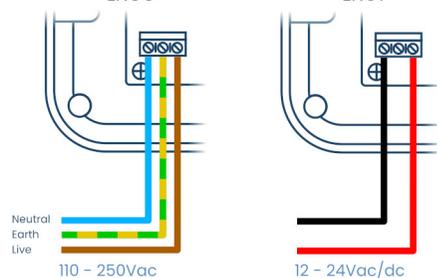
4

ALARM 1

1

LR56

LR57



6

Front Facia Cables



Fit the cables and ensure the blue marks are parallel to the connector J1 & J2

DO NOT HAVE POWER APPLIED TO THE UNIT WHILE FITTING

DO NOT HAVE THE BACKUP BATTERY ACTIVE WHILE FITTING

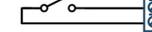
ENSURE THE TWO RIBBON CABLES DO NOT CROSS WHEN FITTING THE LID TO THE UNIT

7

Remote Output Control (Optional)

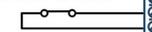
Example:

Alarm 2 IP INACTIVE



INPUT

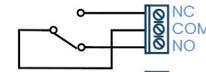
Alarm 1 IP ACTIVE



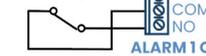
OUTPUT

FITTED

ALARM 2 OP

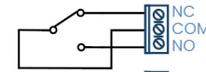


ALARM 1 OP

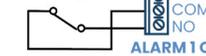


NOT FITTED

ALARM 2 OP



ALARM 1 OP



NOTE: This does not affect the audio or visual alarm features