

RadioLINK Alarm Controller – Ei450



- Battery powered for life by a sealed lithium battery
- 10 year life
- Completely wire free installation
- Uses **RadioLINK**™ wireless technology to interconnect to the rest of the Alarm System
- Up to 12 Alarms and Devices can be interconnected
- Clear LED indicator icons for a visual display of Fire or Carbon Monoxide Alarm activation
- One button - three functions:
 - TEST - Test alarms
 - LOCATE - Identify triggered alarms
 - SILENCE - Silence alarms
- Diagnostics and Memory functions

CONTAINS:



PRODUCT DESCRIPTION

The Ei450 **RadioLINK**™ Alarm Controller is used to control all the Alarms in a system from one convenient place. An Alarm Controller is highly recommended if you have Smoke, Heat and Carbon Monoxide Alarms on the same system, as it's essential that you can tell which alarm has sounded. The Ei450 contains LED indicator icons which clearly display which danger has activated the Alarm. From there you can identify which danger is present and take the appropriate action.




The Ei450 is powered for life by a tamper proof, sealed lithium battery. It is completely wireless and can be wall mounted or free standing, giving you more freedom on its location. It contains **RadioLINK**™ wireless technology enabling communication with up to 12 other Alarms and Devices. An interconnected system will enhance early detection and warning of danger.

In standby the Alarm system can be easily tested by just pressing the central button. This will test and sound all the interconnected Alarms for a short period of time.

When the system is activated the triggering Alarm can be identified (located) by simply pressing the central button. The Ei450 will identify the triggering Alarm and indicate whether it has been triggered by a Smoke, Heat or Carbon Monoxide Alarm by a flashing indicator icon. Once identified it may be silenced by pressing the central button again.

The System Diagnostic mode allows an extended two minute 'Long Test' period to be selected. It also allows a previously triggered Alarm to be identified, this is known as the 'Check Alarm Memory Test'.

TECHNICAL SPECIFICATION

- Power Supply:** 3V lithium battery
Battery life: >10 Years (normal operating conditions)
Temperature: Operating - -10°C to 40°C
 Storage - 0°C to 35°C (in a dry area)
Humidity range: 15% to 95% Relative Humidity
Button functions: Test - Test Alarms
 Locate- Identify triggered alarms
 Silence- Silence alarms
 Memory-Identify previous Alarm, Mode button must be pressed
- Indicator icons:**
-  - Fire detected
 -  - CO detected
 -  - End of Life
- Memory:** Identifies previously triggered alarms
Diagnostics: Walk around test - extended '2 min test'
Communication: RadioLINK protocol
RF frequency: 868.499 MHz
Fixing: Wall mounting - fixtures supplied
Plastic material: UL94HB
Dimensions: Product - 90mm x 90mm x 30mm
 Package - 153mm x 153mm x 40mm
 113g (Boxed 194g)
Weight:
Warranty: 5 year (limited) warranty
Approvals: (RF) EN 300 220-2
 (EMC) EN 301 489-1 and EN 301 489-3

CE 0889

Specifications are subject to change

Rev0 08/2016 LJD

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