

Alarm Controller

10 YEAR BATTERY POWERED



Wireless Interconnection

Model EIB450

- Designed for use with the RadioLINK enabled Fire & Carbon Monoxide (CO) Alarms
- Indicates if source of alarm is a fire or CO alarm
- Four functions:
 - Test Alarm: to test alarms
 - Locate Alarm: to identify triggered alarm
 - Silence Alarm: to silence alarms
 - Memory: to identify a previous alarm state
- Unique 'House Coding' feature
- Visual RF transmission indicator
- Built-in Lithium battery – designed to last 10 years
- AS/NZS4268
- EMC performance to EMC 301489-3
- 5 year Guarantee



Product Description

The primary function of the controller is to facilitate easy and frequent testing of the alarm system when in standby mode.

When the system is in alarm the EIB450 provides the following control functions:

Isolate the source alarm by silencing all the other alarms in the system. This is known as the Locate function.

Silence all the alarms in the system for a period of 10 minutes.

The control feature allows the home owner to quickly establish if there is a real alarm situation and take the appropriate action.

The EIB450 is also fitted with Fire and CO warning icons to indicate the source of the alarm in real time or memory

Operation

In standby mode (system not in alarm) pressing the button will test all the alarms in the system. Releasing the button will cease the test.

When the system is in alarm, pressing the button will send out an RF signal to silence all alarms in the system except the source alarm. Pressing the button again will silence the entire system for a 10 minute period.

During the 10 minute period, each individual smoke detector will still operate and alarm if it senses smoke

When a Fire or CO alarm is activated the corresponding icon on the EIB450 will illuminate.

Pressing the house code key allows the switch to be coded with the alarms in the system.



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E & OE As our policy is one of continuous product development, we reserve the right to alter product details without prior notice. DSEIB450 19052015V4

Sydney - Melbourne - Adelaide - Brisbane - Perth - Hobart - Darwin - New Zealand
fire products and solutions

Model EIB450

Technical Specification

1. For use with BROOKS Professional alarm models EIB2110 when mounted on EIB168RF RadioLINK bases, EIB605TYCRF and EIB603TYCRF battery RadioLINK alarms, and EI208WRF, and EI208DWRF RadioLINK Carbon Monoxide alarms.
2. Powered by a FDK Lithium battery capable of exceeding 10 years in normal use. Operating the battery switch on the rear of the unit activates the battery.
3. Radio frequency: 926 MHz.
4. If the alarm system is triggered, the relevant indicating LED on the front of the Controller will start (twice per second for a period of 2 minutes after the alarm has stopped). After the minute period the indicating LED will flash once every 40 seconds for 24 hours and will then automatically reset.
5. The unit incorporates 4 functions marked Test, Locate, Silence and Memory.
 - **Test Function:** Pressing the button on the cover causes all alarms in the system to operate. This allows testing of the entire system without having to reach up to the alarm/s and is full and complete test of the alarm/s ability to operate in a fire or CO Solution.
 - **Locate Function** (only operates after Locate function is activated): This feature allows the user to identify which unit is causing the alarm when all the units in the property are sounding. Press the button on the cover when the "Locate" quadrant is flashing and the alarm will stop sounding except for the one that has initiated the signal.
 - **Silence Function** (only operates after Locate function is activated): Momentarily pressing the button on the cover when the "Silence" quadrant is flashing allows remote silencing of false alarms.
 - **Memory Function** (unit previously in alarm): the alarm that had previously triggered is held in the memory. Pressing the button on the front cover when the "Memory" Light is flashing will cause the relevant indicating light to flash to indicate if it was a Fire or CO alarm and the actual alarm the previously triggered will sound briefly.
6. Units are supplied in factory code when received (they will communicate with all other RadioLINK models also in factory code). They must be 'House Coded' so that they will then only communicate with other units House Coded at the same time.
7. **'House Coding'**: With the EIB450 fitted in its final position, press the 'House Code' switch on the back of the unit and watch for the blue indicating light then release the switch. The blue light will then flash to indicate the number of units it is coded with.
8. Put each alarm in the system into 'House Code' mode by following the instructions supplied with the product. The EIB450 will transmit its own code to all the other units in range and will return to standby automatically after 30 minute. Alternatively, press the 'House Code' switch to return it into standby immediately. Note: the number of blue light flashes on the EIB450 indicate the number of alarms (and other RF devices, if fitted) in the system.
9. A RadioLINK Manual Call Point, EIB407RF, Repeater Base, EIB420RF, Switched Input Module, EIB413RF, EIB408RF and a Remote Relay Module, EIB428RF are also available for use in the system. See separate specification sheets for further information
10. Made in Ireland – 5 year limited guarantee



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