

Accessories

MAINS POWERED 230V~

Remote Siren

Model Ei 167RC

- Remote Siren only – no smoke detection
- Tamper proof rechargeable lithium battery back up
- Easi-Fit base
- Test button
- Interconnectable to other Ei mains powered alarms
- Low power cell warning
- 5 year guarantee



Product Description

The Ei167RC is a remote siren that runs on 230V AC mains power, and has built in tamper proof rechargeable lithium cells that act as a battery back up in the event of mains failure. These rechargeable lithium cells are designed to have a ten year life and outlast the life of the unit itself, whilst providing up to six months of operation without mains power.

The Ei167RC is supplied with the Easi-Fit base that allows very quick and simple installation of the siren, combined with simple siren head removal and replacement. The Easi-Fit base automatically connects both mains power and battery as the siren head slides on to the Easi-Fit base.

The Ei167RC has the ability to be interconnected to up to twelve alarms to allow all alarms including the Ei167 remote siren to sound if just one of the interconnected alarms should be triggered.

The Ei167RC has built in circuitry to aid suppression of voltage transients and RF interference to further reduce the chances of false alarms under such conditions.

Operation

- The green indicator will illuminate to show mains power is present
- The red indicator will flash rapidly to show an alarm condition for the remote siren
- The "Test" button will activate the siren within 10 seconds
- When interconnected to other Ei mains powered alarms, an alarm on one detector will trigger all other interconnected alarms within one second (only the triggered alarm will flash a red indicator)
- The remote siren will emit a beep every 40 seconds to indicate that the battery back up is depleted and needs recharging



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Model Ei167RC

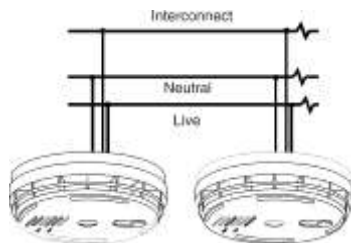
Technical Specification

| | | | |
|----------------------------|---|--------------------------|---|
| Sensor | No sensor fitted (siren only) | Interconnect: | Up to 12 interconnected Ei141/144/146/151/154/155/156/ 161RC/164RC/166RC smoke or heat alarms, along with an Ei128 relay base |
| Supply Voltage: | 230V AC | Fixing: | Easi-Fit mounting base |
| Battery back up: | Rechargeable lithium cells | Plastic material: | UL94VO flame retardant |
| Power-On Indicator: | Continuous green LED | Dimensions: | 145mm x 50mm |
| Alarm: | Electronic Piezoelectric horn in unit | Weight: | 255g |
| Alarm Sound Output: | 85dB (minimum) at 3m | Warranty: | 5 year (limited) warranty |
| Alarm Status: | Red LED flashes every second on activation | | |
| Temperature Range: | 0 to 40°C | | |
| Humidity Range: | 0% to 90% Relative Humidity | | |

Specifications are subject to change

Installation & Placement

Wiring for Interconnected Alarms



Be very careful about correctly wiring the alarms as mixing Live and Neutral will blow/damage interconnected alarms.

Alarms should be placed in accordance with the general guidelines shown in the diagram above. These recommendations are based on the problem of areas of "dead air" close to corners of rooms and apexes of ceilings, which could result in the prevention of smoke reaching the smoke detector

Important Precaution:

Do not install the actual smoke/heat alarm itself in new or renovated buildings until all work is completed (including floor coverings) and the building has been fully cleaned. The wiring can be installed when appropriate. (Excessive dust and debris from building work can contaminate the smoke chamber and cause problems, and it will also invalidate the guarantee). If it must be installed, cover it completely, particularly around the edges, with a dust cover (eg. a plastic bag), until all cleaning is finished.. Connect wires to the unit as in wiring diagram. All wiring must comply with local codes.



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