**BROOKS**

**Fire Products & Solutions**

# Product Selector

## Smoke, Heat & Carbon Monoxide Detection

Innovation | Quality | Performance

# Why Choose Brooks alarms?

## Innovation | Quality | Performance

- Brooks is a 100% Australian owned company and are specialists in smoke, heat and carbon monoxide protection

- Each alarm is tested multiple times before leaving the factory – no batch testing

- European designed and manufactured

- All alarms are approved to Australian, British or European standards

**easi-fit** — Easi-fit bases for quick, reliable installation

**RadioLINK®** — wireless interconnection technology

**AudioLINK®** — data extraction technology

**RadioLINK+** — wireless interconnection with complete system data extraction and monitoring

**SmartLINK®** — RF wireless interconnection and data extraction

# Contents

BROOKS

MULTI-SENSOR FIRE
ALARM

# The **3000** Series
# is our most intelligent series yet,
# whilst maintaining the simplicity our
# customers value.

The new 3000 Series provides complete property coverage from one series. This technologically advanced series detects both Fire and Carbon Monoxide (CO), ensuring your whole property is protected.

**It's vital to protect against both risks.** Previously, the answer to this would have been to fit two alarms, a Heat Alarm and a CO Alarm, however this protection can now easily be achieved by using the new EIB3028 Dual-Sensor which detects both Fire and Carbon Monoxide in a single alarm.
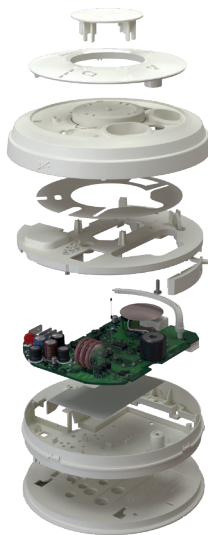
### Simplicity for every install

Specify a whole property from one series

Easi-fit bases; one base fits all

Quick and reliable interconnection

Backwards compatibility

### Intelligence in every alarm

Intelligent sensors for **full circle** Fire & CO protection

**SmartLINK**® wireless interconnection

**AudioLINK**™ data extraction

# Meet the **3000** Series



| Photoelectric Alarm | EIB3016 |
|---|---|

Best for slow, smouldering fires. Built-in dust compensation

| Multi-Sensor Alarm - Photoelectric & Heat | EIB3024 |
|---|---|

Widest fire response for all living areas except kitchens

| Heat Alarm | EIB3014 |
|---|---|

Best for detecting heat build-up from large flaming fires

| Multi-Sensor Alarm - Heat & Carbon Monoxide | EIB3028 |
|---|---|

Best for kitchens - Fire & Carbon Monoxide coverage

| Carbon Monoxide Alarm | EIB3018 |
|---|---|

Best for areas that contain a fuel burning appliance

Add SmartLINK

| SmartLINK Module | EIB3000MRF |
|---|---|

Allows for wireless interconnection and data extraction

# Multi-Sensor Heat & CO Alarm - 3000 Series

Contains both a Heat and Electrochemical CO sensor — Heat and CO coverage in one alarm

- Mains powered with 10-year rechargeable lithium battery back-up
- Compatible with **SmartLINK®** interconnection
- **AudioLINK®** data extraction technology
- Heat or CO indicator on alarm head
- Communicates with other **RadioLINK+®** devices

Kitchen

Heat: AS1603.3:2018
CO: KM 86596
EN 50291-1: 2010 +A1: 2012

| Multi-Sensor Alarm | EIB3028 |
|---|---|
| Add SmartLINK | |
| SmartLINK Module | EIB3000MRF |

# Multi-Sensor Photoelectric & Heat Alarm - 3000 Series

Contains both a Photoelectric and Heat sensor for total fire response

Mains powered with 10- year rechargeable lithium battery back-up

Compatible with **SmartLINK®** interconnection

**AudioLINK®** data extraction technology

Dust compensation — unique self-monitoring mechanism

- Communicates with other **RadioLINK+®** devices

Photoelectric: AS3786:2014 +A1:2015 +A2:2018
Heat: AS1603.3:2018

Hallway   Landing   Living Room   Dining Room   Bedroom
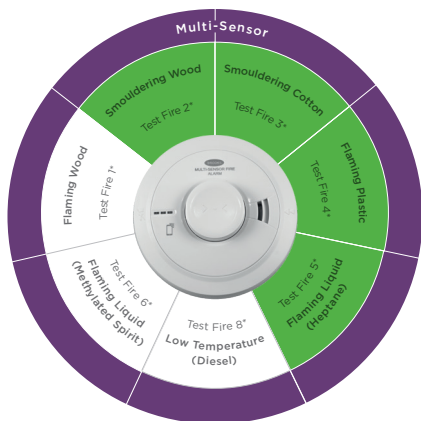
| Multi-Sensor Alarm | EIB3024 |
|---|---|
| Add SmartLINK | |
| SmartLINK Module | EIB3000MRF |

# Multi-Sensor Alarm



## Test Fire Response

The combined heat and smoke sensors are able to detect all test fire types for total fire response. The green sections show the test fires passed by photoelectric alarms and heat alarms to meet with the domestic Australian, British & European Standards.

The Multi-Sensor alarm passes all these green sectioned test fires, plus three extra test fires.
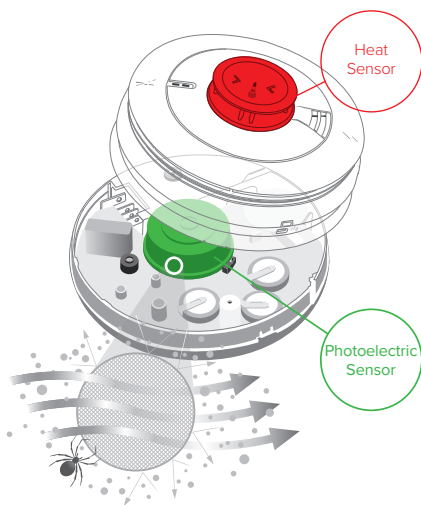


## Dual Sensors

Intelligent software and improved sensor design combine for a reduction in false alarms.
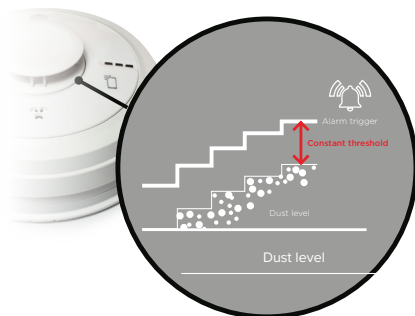


## Intelligent Design

Dust compensation — the alarm automatically recalibrates the alarm trigger point to compensate for dust.

# Intelligent Simplicity

- Mains powered with 10-year rechargeable lithium battery back-up

- **AudioLINK®** data extraction technology built-in

- **SmartLINK®** wireless interconnection

- **easi-fit** base

- 10-year life

- Unique dust compensation mechanism in the photoelectric alarm to reduce false alarms

Photoelectric: AS3786:2014 +A1:2015 +A2:2018
Heat: AS1603.3:2018

CO: KM 86596
EN50291-1:2010 +A1:2012

## Photoelectric

| Hallway | Landing | Living Room | Dining Room | Bedroom |

## Heat

| Garage | Kitchen |

| Photoelectric Alarm | EIB3016 |
|---|---|
| Best for slow, smouldering fires. Built-in dust compensation | |

| Heat Alarm | EIB3014 |
|---|---|
| Best for detecting heat build-up from large flaming fires | |

| Mains Powered CO Alarm | EIB3018 |
|---|---|
| Best for areas that contain a fuel burning appliance | |

Add SmartLINK

| SmartLINK Module | EIB3000MRF |
|---|---|

# The next step in alarm evolution

- Mains powered with 10-year rechargeable lithium battery back-up
- **easi-fit** base
- 10-year life
- Compatible with **RadioLINK⁺** interconnection
- Communicates with **SmartLINK** devices

Photoelectric: AS3786:2014 +A1:2015
Ionisation: AS3786:2014 +A1:2015

## Photoelectric

| Hallway | Landing | Living Room | Dining Room | Bedroom |

## Ionisation

| Garage | Laundry |

| **Photoelectric Alarm** | **EIB166e** |
|---|---|
| Best for slow, smouldering fires | |

| **Ionisation Alarm** | **EIB161e** |
|---|---|
| Best for fast flaming fires | |

Add RadioLINK⁺

| **RadioLINK⁺ Module** | **EIB100MRF** |
|---|---|

e SERIES

# Smoke & Heat Alarms - 140RC Series

- Mains powered with 9V alkaline battery back-up
- **easi-fit** base
- 10-year life
- Compatible with **RadioLINK®** interconnection
- Communicates with **SmartLINK®** devices

Photoelectric: AS3786:2014 +A1:2015
Ionisation: AS3786:2014 +A1:2015
Heat: AS1603.3:2018

| Photoelectric | | | | | Heat | | Ionisation | |
|---|---|---|---|---|---|---|---|---|
| Hallway | Landing | Living Room | Dining Room | Bedroom | Garage | Kitchen | Garage | Laundry |

| | |
|---|---|
| **Photoelectric Alarm** | **EIB146RC** |
| Best for slow, smouldering fires | |

| | |
|---|---|
| **Heat Alarm** | **EIB144RC** |
| Best for detecting heat build-up from large flaming fires | |

| | |
|---|---|
| **Ionisation Alarm** | **EIB141RC** |
| Best for fast flaming fires | |

Add RadioLINK

| | |
|---|---|
| **RadioLINK Base** | **EIB168RC** |

# Battery Powered 10-Year Smoke and Heat Alarms

- Battery powered by a sealed in lithium battery
- Easy to fit, twist-on base and multi-fixings
- 10-year life
- Communicates with **RadioLINK⁺®** devices

Photoelectric: AS3786:2014
Heat: AS1603.3:2018

## Photoelectric

Hallway   Landing   Living Room   Dining Room   Bedroom

## Heat

Garage   Kitchen

| | |
|---|---|
| **Battery Photoelectric Alarm with AudioLINK** | **EIB650iC** |
| **Battery Photoelectric Alarm with RadioLINK⁺ and AudioLINK** wireless interconnection and dust compensation | **EIB650iRF** |

Best for slow, smouldering fires

| | |
|---|---|
| **Battery Heat Alarm** | **EIB603TYC** |
| **Battery Heat Alarm with RadioLINK⁺** wireless interconnection | **EIB603TYCRF** |

Best for detecting heat build-up from large flaming fires

Add RadioLINK⁺ separately

| | |
|---|---|
| **RadioLINK+ module** | **EIB600MRF** |

# Battery Powered 9V Smoke and Heat Alarms

- Battery powered by a 9V alkaline battery
- Easy to fit, twist-on base and multi-fixings
- Communicates with **RadioLINK⁺** devices

Photoelectric: AS3786:2014 +A1:2015
Heat: AS1603.3:2018

## Photoelectric

| Hallway | Landing | Living Room | Dining Room | Bedroom |

## Heat

| Garage | Kitchen |

| | |
|---|---|
| **Battery Photoelectric Alarm** | EIB605C |
| **Battery Photoelectric Alarm with RadioLINK⁺** wireless interconnection | EIB605CRF |

Best for slow, smouldering fires

| | |
|---|---|
| **Battery Heat Alarm** | EIB603C |
| **Battery Heat Alarm with RadioLINK⁺** wireless interconnection | EIB603CRF |

Best for detecting heat build-up from large flaming fires

Add RadioLINK⁺ separately

| | |
|---|---|
| **RadioLINK+ module** | EIB605MRF |

# Mains Powered Carbon Monoxide Alarms

Carbon Monoxide (CO) is a silent killer.

You can't see it, smell it or taste it.



- Mains powered with 10-year rechargeable lithium battery back-up
- Built in **AudioLINK®** data extraction technology
- 10-year life
- Proven electrochemical sensor
- **SmartLINK®** compatible
- Communicates with **RadioLINK+®** devices

KM 86596
EN50291-1:2010 +A1:2012

**10 YEAR LIFE**

| Mains Powered CO Alarm | EIB3018 |
|---|---|
| SmartLINK Module | EIB3000MRF |

# Battery Powered Carbon Monoxide Alarms



- Battery powered by a sealed in lithium battery
- Built in **AudioLINK®** data extraction technology
- 10-year life
- Easy to fit, twist-on base and multi-fixings
- Proven electrochemical sensor
- **RadioLINK+®** compatible

KM 86596
EN 50291-1:2010+A1:2012
EN 50291-2:2010

**10 YEAR LIFE**

| Battery CO Alarm (upgradeable to RadioLINK+ with Ei200MRF module) | Ei208W |
|---|---|
| RadioLINK+ module for Ei208W CO alarms | Ei200MRF |

## Alarm Control

### One button – three functions



- Battery powered by a sealed in lithium battery
- 10-year life
- Completely wire free installation
- Uses **RadioLINK+** wireless technology to interconnect to the rest of the system
- LED display to show Fire or Carbon Monoxide alarm activation
- Memory function



**Test**
all the alarms



**Locate**
the triggered alarm



**Silence**
silence active alarm



- Remote Control Switch for remote Locate, Test and Silence

| | |
|---|---|
| Wall Mount Alarm Controller RadioLINK+ - wireless 10-year lithium battery | EIB450 |
| Wall Mount Alarm Controller RadioLINK - wireless 10-year lithium battery | EIB411RF |
| Alarm Controller - hardwired | BAATLS |
| Alarm Locator Switch - hardwired | BAALOC |

## Call Points



- Allows for remote triggering of an alarm system
- Non-breaking, resettable front plates

| | |
|---|---|
| RadioLINK Manual Call Point | EIB407RF |

# Deaf & Hard of Hearing



Smoke alarms save lives but those who are deaf or hard of hearing cannot depend on the sound of the regular alarm to alert them to a fire. Brooks has solutions specifically designed for the deaf and hard of hearing.

- Integral high intensity strobe

- Plug-in vibration pad

- Auxiliary sockets for additional strobes or vibration pads

- Plug-pack for ease of installation

- Built-in rechargeable battery back-up

- Low battery warning

- Power on indicator

- Fault indicator



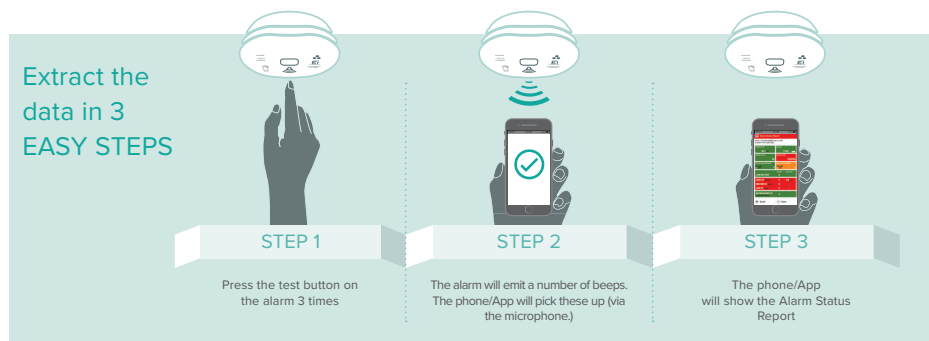| | |
|---|---|
| Mains Powered RadioLINK Alarm Kit for the Deaf & Hard of Hearing (Contains strobe light and pillow pad) | EIB170RFAU |
| Mains Powered RadioLINK Strobe Light | EIB171RFAU |
| Vibration Pad – Additional (plugs into strobe light) | EIB174 |

# Technology

**AudioLINK**™

Award winning AudioLINK technology makes it easy to get real time data from alarms – saving lives, money and time.

All you need is an AudioLINK enabled alarm, a smartphone or tablet and the free AudioLINK app.

Available from:

Download on the App Store

ANDROID APP ON Google play

## Extract the data in 3 EASY STEPS

| STEP 1 | STEP 2 | STEP 3 |
|--------|--------|--------|
| Press the test button on the alarm 3 times | The alarm will emit a number of beeps. The phone/App will pick these up (via the microphone.) | The phone/App will show the Alarm Status Report |

## The Alarm Status Report

- Alarm activations
- Sensor status
- Record of testing
- Carbon Monoxide (CO) levels from CO alarms
- Background CO levels from CO alarms
- Advice on dust levels from smoke-type alarms
- Plus all this information can be emailed directly from a phone or tablet

## Updates to the AudioLINK App

- Group reports available by address
- Reports available as PDF or .csv file
- Alarm barcode scanning

## SmartLINK®
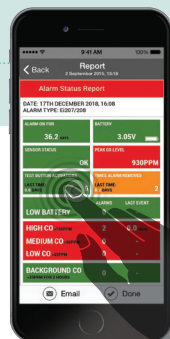
# The **next generation** of Radio Frequency **Wireless** Interconnection

With the introduction of the 3000 Series we have also advanced our award-winning Radio Frequency (RF) Wireless Interconnection.

We've made it smarter, easier and future-proof. We've taken our renowned RadioLINK+ technology and added a new range of functions and features.

## Wireless Interconnection

The new SmartLINK technology still provides the same proven wireless interconnection technology as RadioLINK and RadioLINK+, using Radio Frequency signals and is completely compatible with both existing systems.

- **No need for tricky cable runs**, alarms interconnect using radio frequency signals

- **When one alarm is triggered**, all others sound for increased audibility throughout the property

- Expand existing systems easily by adding in SmartLINK technology

- Achieve remote complete system data monitoring and extraction

To add SmartLINK technology to your system, simply plug SmartLINK modules into any 3000 Series alarm head.

## Technology

**RadioLINK®**
### Interconnection

RadioLINK & RadioLINK+ use Radio Frequency for wireless interconnection making installation quicker and easier.

- Eliminates tricky wiring runs
- Saves time and disruption
- Makes it easier to add in new alarms and accessories

COMPATIBLE WITH
**140RC**
SERIES ALARMS

| RadioLINK® Base | EIB168RC |
|---|---|

## Get more with
**RadioLINK+®**

Interconnection technology, but with new functionality, including data extraction and monitoring.
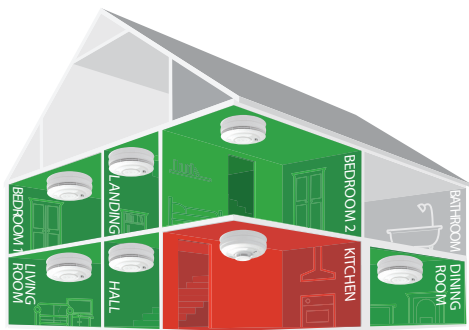
- Alarm system data extraction
- System monitoring to recognise alarm removal or tampering
- Streamlined interconnection process

Module plugs into head of 160e Alarms

COMPATIBLE WITH
**160 e**
SERIES ALARMS
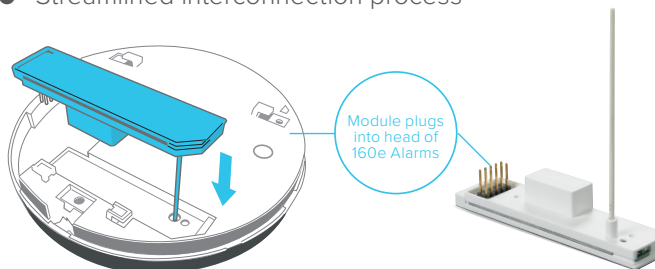
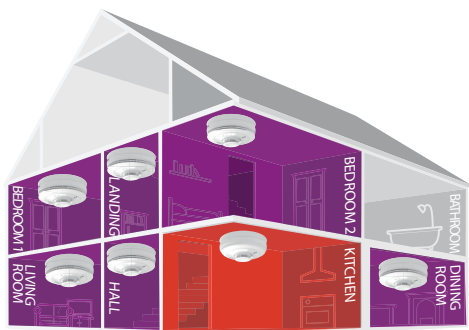| RadioLINK+® Module | EIB100MRF |
|---|---|

## WHY Photoelectric

- Best for detecting slow, smouldering fires reducing the number of nuisance alarms.
- Fewer nuisance alarms means less call outs for installers.

## WHY Heat

- Reacts to heat and is resistant to kitchen fumes such as burnt toast.
- Fit a heat alarm in a kitchen as other sensor types are more likely to nuisance alarm.

## WHY Multi-Sensor

- Optimum protection due to best fire response for all fire types – using heat and photoelectric sensors.
- Fewer nuisance alarms means less call outs for installers.

- **Multi-Sensor** or photoelectric smoke alarms should be used in living rooms, circulation areas and escape routes. **Heat** alarms should be used in kitchen areas. Photoelectric alarms should be used in bedrooms (all interconnected, mains powered and battery backed).

- Where living rooms / kitchens are contained within one single compartment, **heat** alarms should protect the cooking area, and **multi-sensor** or photoelectric smoke alarms should protect the living area.

# Product List

| Product Ref. | Item Description | Page No. |
|---|---|---|
| BA128 | Surface Mount Relay Base 230V | |
| BAAISO | Alarm Isolator Switch | |
| BAALOC | Alarm Locator Switch | 12 |
| BAATLS | Alarm Controller | 12 |
| BAVISA240 | Visalert Visual Warning Device 230V - 140RC/160e/3000 Series Alarms | |
| Ei200MRF | RadioLINK Wireless Module to suit CO Alarms | 11 |
| Ei208W | CO Alarm 10-year Lithium Battery + RadioLINK Optional | 11 |
| EIB100MRF | RadioLINK+ Module for use with 160e Alarm Series | 7 |
| EIB127 | Surface Mount Base for 140RC/160e/3000 Series Alarms | |
| EIB128RBU | Surface Mount Relay Base Mains Powered with Battery Back-up | |
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| EIB146RC | Photoelectric Smoke Alarm Mains Powered with 9V Battery Back-up | 8 |
| EIB161e | Ionisation Smoke Alarm Mains Powered with 10-year Battery Back-up | 7 |
| EIB164e | Heat Alarm Mains Powered with 10-year Battery Back-up | |
| EIB166e | Photoelectric Smoke Alarm Mains Powered with 10-year Battery Back-up | 7 |
| EIB168RC | RadioLINK RF Interconnection Base to suit 140RC Series | 8 |
| EIB170RFAU | RadioLINK Wireless Strobe & Patrice for Deaf and Hard of Hearing | 13 |
| EIB171RFAU | RadioLINK Wireless Strobe for Deaf and Hard of Hearing | 13 |
| EIB173P | Vibralarm 230V Strobe + Vibration Patrice | |
| EIB174 | Vibration Patrice for the EIB173P & EIB170RFAU | 13 |
| EIB3000MRF | SmartLINK Module for 3000 Series Alarms | 3 |
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| EIB407RF | Wireless Manual Call Point 10-year Lithium Battery | 12 |
| EIB408RF | Wireless Switch Input Module 10-year Lithium Battery | |
| EIB408RFH | RadioLINK Remote Heat Switch 10-year Lithium Battery | |
| EIB411RF | Wall Mount Remote Control with Test/Locate/Hush - wireless 10-year Lithium Battery | 12 |
| EIB413 | Interface Input Module for use with Security/Fire Panels | |

# Product List

| Product Ref. | Item Description | Page No. |
|---|---|---|
| EIB420RF | Mains Powered Wireless Repeater Module | |
| EIB428RF | Mains Powered Wireless Relay Module | |
| EIB450 | Wall Mount Controller - Test/Locate/Silence/Memory - wireless 10-year Lithium Battery | 12 |
| EIB600MRF | RadioLINK RF Module for 600/650 Series | 9 |
| EIB603C | Heat Alarm 9V with Interconnect | 10 |
| EIB603CRF | Heat Alarm 9V + RadioLINK RF Module | 10 |
| EIB603TYC | Heat Alarm 10-year Lithium Battery with Optional RadioLINK | 9 |
| EIB603TYCRF | Heat Alarm 10-year Lithium Battery + RadioLINK RF Module | 9 |
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| EIB605MRF | RadioLINK RF Module for 9V 600 Series | 10 |
| EIB650iC | Photoelectric Smoke Alarm 10-year Lithium Battery with Hardwired Interconnection with Optional RadioLINK RF Module | 9 |
| EIB650iRF | Photoelectric Smoke Alarm 10-year Lithium Battery with Hardwired Interconnection with RadioLINK RF Module | 9 |
| EIBPLATE | Isolator Base 4 Wire to suit 140RC/160e/3000 Series - BAAISO & BAATLS | |
| EIBUSB1 | RadioLINK USB Dongle (including software) | |
| HS80 | Roof Space Heat Detector 80℃ | |
| HSROOFKIT | Roof Space Heat Switch Kit (1 x EIB408RFH, 2 x HS80, 20m cable) | |

## Troubleshooting

### How to clean alarms?
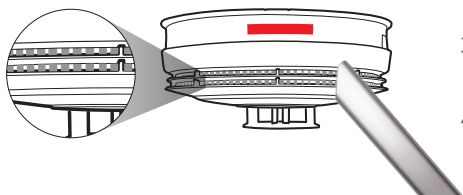
1. Turn off mains power to the alarm green light should go out

2. With the thin nozzle attachment, vacuum around the vents

3. Clean the cover using a damp cloth. Dry with a lint free cloth

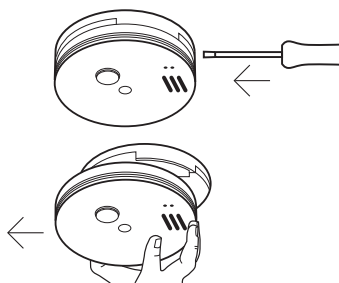4. Turn the mains power back on – green light should be on

### How old is the alarm?
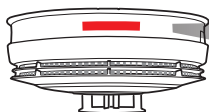
Look for the 'Replace By' label:

REPLACE BY    Mar 2026
Model: EIB164E    18 W51

YEAR
18=2018
19=2019
20=2020
etc.

WEEK
NUMBER

### How to change the batteries in the 140RC?

1. Insert a flat headed screwdriver into the removal slot of the alarm

2. Slide the alarm off its base, replace the battery in the back of the alarm with either a Duracell MN 1604 or Eveready 522 battery. Finally slide the alarm back on its base

### How often should alarms be tested?

Monthly

Press **test button** for 10sec. Alarm will **sound loudly**

# APPROVED INSTALLER

Brooks Approved Installer training scheme is designed to provide electrical contractors with all the information they need to select and install domestic Smoke, Heat and Carbon Monoxide alarm systems.

## What is covered?

- Australian Standards
- Building Code of Australia
- State regulations
- Smoke alarm sensor types
- Alarm models
- Features & benefits of each type of alarm
- Alarm interconnection
- Wireless connectivity and house coding
- Alarm data extraction
- Where to locate alarms
- What is AudioLINK?
- Alarms for the deaf and hearing impaired

## How much does it cost?

Free

## What is included?

Upon completion of the training you will receive:
- Sticker for Trade Vehicle
- Electrical Contractors Handbook
- Product Selector
- House Coding Tool/Pen

## How can I sign up?

Contact your local Brooks rep

# Innovation | Quality | Performance

**Brooks Australia**

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