aico®

Product Selector

Fire & Carbon Monoxide Detection

an Ei Company

Contents

About Aico

The UK Market Leader in domestic Fire and Carbon Monoxide protection.

Aico, an Ei Company, specialises in pioneering new technologies in Fire and Carbon Monoxide alarms and works closely with Installers, Specifiers, Landlords, Local Authorities and Housing Associations to create safer environments for Homeowners and Tenants.

Each Aico alarm has been designed, developed and manufactured at our factory in Ireland, and is thoroughly tested at multiple points throughout manufacture to make sure it meets every UK standard and carries the relevant BS Kitemark.

We also provide full nationwide technical support offering advice on alarm selection, siting, installation and maintenance, as well as specification documents and a dedicated installer training scheme, Expert Installer.

Education, Quality, Service and Innovation.

At the heart of everything we do.

We are extremely proud of our high standards both in our products and our company, and whether it is working with Installers, Local Authorities or within the community, we always follow the same philosophy.
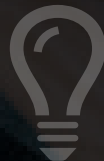
Education

Our primary aim is to make homes safer. We believe it is our responsibility to not only create the right safety products, but to also raise awareness of dangers through our educational campaigns to communities, alongside promoting best practice through our installer programme. In terms of education, we are also proud to work with schools, colleges and universities to create opportunities for the next generation to share our vision.

Service

We offer market-leading support to our customers, with a team of experienced Regional Specification Managers across the UK offering all the information needed to select the right alarms and technologies. They also work closely with distributors, while our in-house Technical Team is available to provide dedicated technical support. Finally our Internal Sales Team provides excellent support over the phone to create a smooth ordering process for every customer.

Quality

For the most reliable life-saving detection, each individual alarm not only meets every approval but is tested several times, primarily on initial assembly, at the test and calibration stage and a final thorough test. Every alarm is also third party accredited to the relevant British or European standard, and both Aico and Ei operate to ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2007 standards.

Innovation

Aico's dedicated Research and Development Department continues to innovate with new products and applications, and together with Ei Electronics we hold over 20 patents on life-saving alarm detection technologies. Aico has been first to market with many ground-breaking innovations that improve protection and make maintenance easier, including rechargeable battery packs, wireless radio frequency interconnection, multi-sensor fire alarms and digital information extraction.

All the training and support Installers and Specifiers need.

From our Expert Installer programme to our renowned Centre of Excellence at our head office, to our new Mobile Training & Demo units, we provide an exceptional level of bespoke training, development and technical guidance, whatever your role.

Centre of Excellence

Our dedicated training and support facility opened in 2015 and in its first year welcomed over 1,200 people on bespoke training packages. To book a visit, go to our website or email **centreofexcellence@aico.co.uk**.

Mobile Training & Demonstration Units

We have four fully-equipped units, which travel the country with our Regional Specification Managers for hands-on training sessions including free CPD training, a virtual tour of our factory and demonstrations of the latest technologies. Ask your RSM for details.

Expert Installer

CPD

Aico's free Expert Installer training scheme helps electrical contractors install domestic Fire and Carbon Monoxide alarm systems. It is divided into modules, with the Core Module being CPD accredited.

Topics covered include:

- British Standard – BS 5839-6:2019
- Building Regulations for Domestic Fire Alarm Systems
- System Categories & Grades
- Alarm Sensor Types
- Carbon Monoxide Standards and Legislation
- System Installation
- Alarm Interconnection
- Alarm Data Extraction

To sign up visit our website **www.aico.co.uk/become-an-aico-expert-installer** or ask your RSM.

Why not join our Installer Community?

aico® Installer Community

As part of our connected community of Expert Installers you can network, share knowledge and discuss issues through our forum, be the first to know about new technology, get access to exclusive events and earn points to compete for monthly prizes! Find out more at **aico.co.uk/community**.

CONNECT
with fellow professionals

LEARN
new skills to earn points and receive prizes

REWARD
for the first 1000 expert installers to join

Sensor Types

Which alarm where?

When installing or specifying alarms, it is crucial to make sure you choose the right sensor type for the right location.

Fire Alarm (Multi-sensor)

- Contains optical and heat sensors to detect both smoke and heat, so responds to all fire types from fast flaming to slow smouldering
- Also intelligently monitors both sensors, to virtually eliminate the risk of nuisance alarms

Recommended for:

Hallway	**Landing**	**Living Room**
Dining Room	**Bedroom**	**Loft Spaces**

Heat & CO Alarm (Multi-sensor)

- Multi-sensor heat and CO alarms are recommended for kitchens with any fuel burning appliances such as gas boilers or cookers

Recommended for:

Kitchen	**Garage**

Sensor Types

Heat (Single sensor)

- These use a thermistor (heat sensor) which detects changes in temperature, and triggers the alarm at 58°C

Recommended for:

Kitchen   **Garage**

They are not sensitive to cooking fumes and react instead to heat build-up from large flaming fires

Optical (Single sensor)

- Optical sensors use an infra-red beam to detect smoke and react to slow, smouldering fires such as electrical fires

Recommended for:

Hallway   **Landing**   **Living Room**

Dining Room   **Bedroom**

Ionisation (Single sensor)

- These use a minute amount of radioactive material to detect small, invisible smoke particles given off by fast flaming, clean-burning fires such as bedding and clothing

- Prone to false alarms from cooking fumes if placed close to kitchens

Recommended for:

Bedroom

Carbon Monoxide (Single sensor)

⚠ **You cannot see, smell or taste Carbon Monoxide, but it can kill you.**

Standards and regulations vary depending on your location within the United Kingdom. For siting guidance, please refer to the specific recommendations for England, Wales, Scotland and Northern Ireland.

Product Range

Whatever you need, Aico has it covered.

With Aico's extensive product range and ever-growing list of sophisticated, ground-breaking features, you are sure to find precisely what you need in terms of Fire and Carbon Monoxide protection.

3000 Series

MULTI-SENSOR & SINGLE SENSOR ALARMS

The flagship of the Aico range, the 3000 Series is a new generation of intelligent alarms, yet retains the simplicity installers love. Available in multi-sensor and single-sensor options, every model incorporates our latest features:

Mains powered with 10 year rechargeable Lithium cell back-up

Specify a whole property from one series

easi-fit **base**

Quick and reliable interconnection

AudioLINK™
BUILT IN

SmartLINK® COMPATIBLE

10 YEAR

Ei3028	Ei3024	Ei3016
Multi-Sensor Heat & CO Alarm	**Multi-Sensor Fire Alarm**	**Optical Smoke Alarm**
Heat and Carbon Monoxide coverage in one alarm	Contains both optical and heat sensors for a total fire response	Best for slow, smouldering fires such as sofas and electronics
Recommended for:	**Recommended for:**	**Recommended for:**
Additional Feature	**Additional Feature**	**Additional Feature**
Heat and Carbon Monoxide indicator on alarm head	Unique Dust Compensation mechanism to reduce false alarms	Unique Dust Compensation mechanism to reduce false alarms
£85.45 each	**£69.28 each**	**£53.11 each**
BS EN 50291-1: 2010 + A1: 2012 BS 5446-2:2003	BS EN 14604:2005 BS 5446-2:2003	BS EN 14604:2005

3000 Series

Ei3014

Heat Alarm

For detecting heat build-up from large flaming fires

Recommended for:

Additional Feature

Fast response thermistor

£55.30 each

BS 5446-2:2003

Ei3018

Mains Powered CO Alarm

Proven electrochemical sensor

Recommended for:

It is advised to fit to BS EN 50292:2013 recommendations

Additional Feature

SmartLINK®

Sound mimic feature when connected to other 3000 Series smoke and heat alarms via SmartLINK

£65.29 each

BS EN 50291-1:2010 + A1:2012

Ei1000G

Enables remote management via the SmartLINK® Cloud Portal

£165.00 each

Ei3000MRF

SmartLINK®

Module

Plug into the head of any 3000 Series alarm to enable SmartLINK capabilities

£57.05 each

140RC Series

SMOKE & HEAT ALARMS

Product Features:

Mains powered with
9V Alkaline battery back-up

easi-fit base

10 YEAR

RadioLINK ™
COMPATIBLE

Ei146RC

Optical Smoke Alarm

Best for slow, smouldering fires such as sofas and electronics

Recommended for:

£30.33 each

BS EN 14604:2005

Ei144RC

Heat Alarm

For detecting heat build-up from large flaming fires

Recommended for:

£38.81 each

BS EN 5446-2:2003

Ei141RC

Ionisation Smoke Alarm

For fast flaming fires such as clothing

Recommended for:

£23.79 each

BS EN 14604:2005

Ei168RC

RadioLINK™ Base

Fit under any 140RC Alarm to enable RadioLINK capabilities

£57.05 each

Carbon Monoxide Battery Series

CARBON MONOXIDE

Product Features:

Battery powered by a sealed in Lithium cell

Easy to fit - twist on base and multi-fixings

10 YEAR

Proven electrochemical sensor

AudioLINK™ BUILT IN

Ei208WRF

Recommended for:

It is advised to fit to BS EN 50292:2013 recommendations

Additional Feature

RadioLINK+™
RadioLINK+ built in

£76.06 each

BS EN 50291-1:2010 + A1:2012

Ei208W

Recommended for:

It is advised to fit to BS EN 50292:2013 recommendations
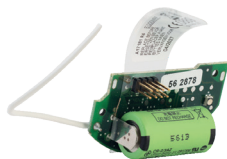
Additional Feature

 RadioLINK+™

Upgradeable to RadioLINK+ with Ei200MRF module

£30.88 each

BS EN 50291-1:2010 + A1:2012

Ei200MRF

 RadioLINK+™ **Module**

Insert into an Ei208W alarm for RadioLINK+ interconnection

£57.05 each

Ei208

Recommended for:

It is advised to fit to BS EN 50292:2013 recommendations

N/A

£23.56 each

BS EN 50291-1:2010 + A1:2012

600 Series

SMOKE & HEAT ALARMS

Product Features:

Battery powered by a sealed in Lithium cell

Easy to fit - twist on base and multi-fixings

10 YEAR

Ei650RF

Optical Smoke Alarm

Best for slow, smouldering fires such as sofas and electronics

Recommended for:

Additional Feature

RadioLINK+™

BUILT IN

£86.87 each

VdS to EN 14604:2005

Ei650	Ei603RF	Ei603
Optical Smoke Alarm	**Heat Alarm**	**Heat Alarm**
Best for slow, smouldering fires such as sofas and electronics	For detecting heat build-up from large flaming fires	For detecting heat build-up from large flaming fires
Recommended for:	**Recommended for:**	**Recommended for:**
N/A	**Additional Feature** RadioLINK+™ BUILT IN	N/A
£34.37 each	**£88.31 each**	**£35.81 each**
VdS to EN 14604:2005	BS 5446-2:2003	BS 5446-2:2003

The Ei1000G **SmartLINK®** Gateway

The smarter way to check every tenant's safety. At any time.

Maintaining data for properties is complex and time-consuming. Gaining access to every property can be an issue. The reassurance of alarms working to protect tenants is vital. These are all things social landlords told us – so we designed the Ei1000G SmartLINK Gateway, the ideal alarm management system to make life easier, improve efficiency and reduce costs.

Say goodbye to manual checks and spreadsheets

The Ei1000G links every alarm in a property to give the full picture via an online portal, using any device.

Track alarm performance in real-time

Real-time notifications are sent by email or text if any issues occur on any linked alarm.

Easy-to-use dashboard format

Collated data is presented in a simple configurable format with various reporting tools to explore the detail.

Forecast replacement and maintenance

The reporting tools allow events to be checked and accurately forecast alarm replacement and maintenance.

Identify trends in alarm notifications

Alarm notification trends help to highlight other potential problems – e.g., a regular Carbon Monoxide alarm could point to an issue with the heating system.

Easy installation, reliable connection

The Ei1000G uses the best mobile connection and SmartLINK wireless technology to create the most reliable alarm management system available.

SmartLINK Gateway Ei1000G

How SmartLINK technology creates the next innovation in alarm management systems.

The SmartLINK Gateway links to the alarms within a property to report on the status of that system in real-time, sending data up to the SmartLINK Cloud Portal.

Simply plug in Ei3000MRF SmartLINK modules for wireless interconnection between Alarms and communication with the

Install the Gateway to provide communication with the

Set up the Cloud Portal to deliver:

*   Live reporting of connected SmartLINK Alarm systems
*   Details of system installations
*   Notifications of Alarm activations and system events via alert, text

System components

SmartLINK Gateway

Model number: Ei1000G

*   Enables remote management of RF Alarms
*   Mains powered with rechargeable back-up
*   Transmits data via GSM network – built-in SIM
*   Wall mounted
*   Compatible with SmartLINK & RadioLINK+ units

SmartLINK App

*   Used for installation and setup of Gateway systems
*   Allows scanning of alarms
*   Enter property and room data

Accessories

Alarm Control:

Alarm control is important if you have multiple alarms around a property . This becomes even more important when you have a mixture of smoke, heat and Carbon Monoxide.

Test
all the alarms

Locate
the triggered alarm

Silence
if no fire is present

Ei450* - RadioLINK+ Alarm Controller

£62.12 each

- Battery powered by a sealed in Lithium cell
- 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
- Compatible with all RF products

Other alarm control products available:

Ei412*	**Ei411H***	**Ei1529RC****
RadioLINK Alarm Control Switch (for Fire & CO systems)	RadioLINK Alarm Control Switch (for Fire only)	Hard-wired Alarm Control Switch
£62.12 each	**£61.99 each**	**£35.49 each**

Alarm Integration Interface:

Aico offer a wide range of products to connect alarm systems with other devices.

Use the **RadioLINK Fire/CO Alarm Interface** to connect to:

- Telecare/warden call systems
- Gas shut down
- Sprinkler system

Ei414* - Fire/CO Alarm Interface
£183.75 each

Other interface products available:

Ei408*
RadioLINK Switched Input Module (triggers alarms if external devices are activated)
£44.93 each

Ei428*
RadioLINK Relay Module (triggers external devices if alarms activate)
£71.68 each

Ei413*
RadioLINK Panel Interface Module (two way communication between alarms and panel systems)
£56.07 each

Ei129**
Hard-wired Switched Input Module (triggers alarms if external devices are activated)
£33.51 each

Ei128R**
Hard-wired Relay Module (triggers external devices if alarms activate)
£31.54 each

Ei128RBU**
Hard-wired Relay Module with battery back up (triggers external devices if alarms activate)
£52.33 each

*Compatible with the following series: 3000, 2110e, 160e, 140RC, 600 and the Ei208WRF.
(Mains powered alarm systems must include a RadioLINK component to be compatible)
**Hardwire with any mains powered series.

Alarms for Deaf & Hard of Hearing:

Ei170RF - RadioLINK Alarm Kit for the Deaf & Hard of Hearing (Contains strobe light and pillow pad)

£203.84 each

Compatible with the following series: 3000*, 2110*, 160e*, 140RC*, 600 and the Ei208WRF.

*When alarm system includes a RadioLINK Component.

Ei171RF - RadioLINK Strobe Light only

£178.74 each

Ei178 - Strobe Light – Additional (plugs into strobe light)

£34.41 each

Ei174 - Pillow Pad – Additional (plugs into strobe light)

£25.10 each

Strobes & Sounders:

YO3* - High Output Remote Sounder

£76.69 each

- Mains powered
- Connect using a Relay Module*
- IP rated

SAB300C* - Strobe Light (Clear)

£38.04 each

SAB300R* - Strobe Light (Red)

£38.04 each

*Connect using an Ei128R for a hardwired system or Ei428 for a RadioLINK system

Accessories
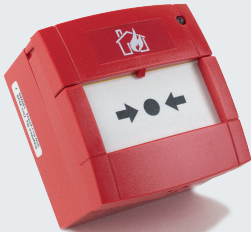
Call Points:

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

Ei407*
RadioLINK Manual
Call Point
£42.51 each

MCP401RC**
Hard-wired Manual
Call Point
£32.92 each

*Compatible with the following series: 3000, 2110e, 160e, 140RC, 600 and the Ei208WRF.

(Mains powered alarm systems must include a RadioLINK component to be compatible)

**Hardwire with any mains powered series.

Miscellaneous Products:

Ei1516 - Masking Plate
Use the masking plate when you are upgrading alarms from the 150 Series & 260 Series to cover any previous installation footprint, saving on redecoration costs
£1.71 each

Ei127 - Surface Mounting Kit
£3.02 each

Ei116 - Anti-Vandal Cage
£20.45 each

Ei533-SK - Fire Extinguisher
£15.57 each

Ei522 - Fire Blanket
£24.91 each

Legislation

Levels of protection

The three Categories

BS 5839-6:2019 states that the level of protection to occupants needs to be directly related to the fire risk. However, it does list three categories to describe the level of protection the systems provide. Where and how many alarms are installed will affect how quickly a fire is detected – generally the higher the Category, the higher the level of protection.

LD1 **LD2** **LD3**

LD1 - High Protection

All areas where a fire could start (apart from bathrooms, shower rooms and toilets) e.g.:

- Hallways
- Landings
- Living Room
- Kitchen
- Bedrooms

LD2 - Medium Protection

Escape routes and high risk areas, e.g.:

- Hallways
- Landings
- Living Room
- Kitchen

LD3 - Minimum Protection

Escape routes and circulation spaces, e.g.:

- Hallways
- Landings

The latest revisions to BS 5839-6:2019

British Standard BS 5839-6:2019 covers specific recommendations for fire alarm systems in all domestic premises, both for new-build and existing properties. The standard details all aspects relating to the design and installation of fire alarm systems, and the latest updates include changes to the type of alarm system to install, the areas of the property they protect (Table 1), testing schedules (Table 3) and Carbon Monoxide alarms.

The updated Alarm Grades

The new grades covering the different types of alarm system have meant Grade C being redefined, Grade D being replaced by D1 and D2 and Grade F replaced by F1 and F2. Grades B and E have been removed.

Changes to Table 1

Table 1 of the standard outlines how the level of protection needs to be directly related to the fire risk, putting systems into three categories – LD1, LD2 and LD3 – the higher the category, the higher the level of protection. With the new Alarm Grades, Table 1 has been revised thus:

Rented
New Build / Existing
Grade D1, LD2[D]

Sheltered Housing
Existing
Individual Dwellings: Grade D2, LD2[Q]
Communal Area: Grade A, L4/L5
New / Materially Altered
Individual Dwellings: Grade D2, LD1[J]
Communal Area: Grade A, L4/L5

House of Multiple Occupancy
Existing (1-2 Storey)
Grade D1, LD2[D]

Owner Occupied
New Build (2-3 Storey)
Grade D2, LD2[D]

Testing and Maintenance

The latest revisions have a clearer and simpler Table 3 covering alarm testing and servicing by Grade.

Additional Updates –
Carbon Monoxide Alarm Interconnection

Now, mains powered Carbon Monoxide alarms conforming to BS EN 50291 and installed in compliance with BS EN 50292 can be interlinked with the fire detection and alarm system if the manufacturer of all the components recommends it.

Changes to Scottish Legislation
What you need to know

Changes to legislation for Scotland came into force in February 2019, and apply to ALL homes.

They set out that by February 2021, all homes should have:

- Smoke alarms in every circulation space on each storey, such as hallways and landings
- Smoke alarms installed in the room most frequently used for general daytime living purposes
- Heat alarms installed in every kitchen

- All smoke and heat alarms should be interlinked
- Carbon Monoxide alarms to be fitted where there is a fuel burning appliance or a flue
- This applies to ALL homeowners and landlords

Carbon Monoxide
Best Practice

Ideally a CO alarm should be installed in every room containing a fuel-burning appliance.

If there is a fuel-burning appliance in more than one room and the number of alarms is limited, the following points should be considered when deciding where best to position a CO alarm:

- Position the alarm in a room containing a flueless or open-flued appliance.
- Position the alarm in a room where the occupant(s) spent most time.

For more details and guidance, call the Technical Team on 01691 664100 or visit www.aico.co.uk/technical-support/standards-regulations
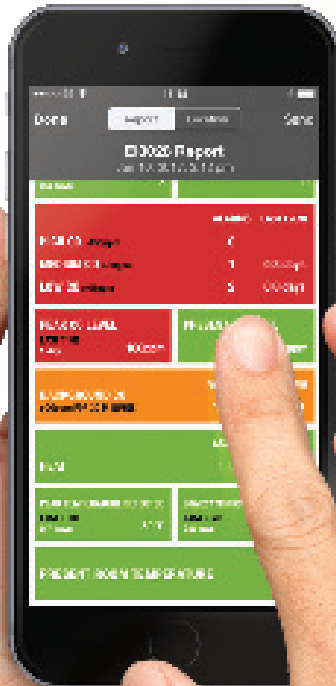
Technology

SmartLINK®

Next generation Radio Frequency Wireless Interconnection.

SmartLINK® technology provides the proven wireless interconnection of RadioLINK and RadioLINK+ but with added functionality. It uses radio frequency signals and is completely compatible with both existing systems.

- No need for cable runs – alarms interconnect using radio frequency signals
- When one alarm's triggered, all others sound throughout the property
- Expand existing systems easily by adding in **SmartLINK®** technology
- Offers remote, whole-system data monitoring and extraction with no access needed
- Sound mimic feature allowing for ease of identification between fire/CO activations

Module simply plugs into the head of the alarm

COMPATIBLE WITH 3000 SERIES ALARMS
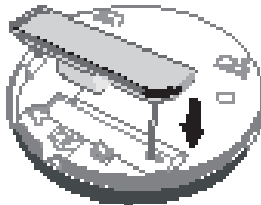
Ei3000MRF - SmartLINK Module

£57.05 each

SmartLINK Gateway Ei1000G

- Enables remote management of RF Alarms via the **SmartLINK®** Cloud Portal
- Transmits data via GSM network using a built-in SIM
- Compatible with **SmartLINK®** & **RadioLINK+**

For full details of the SmartLINK Gateway management system, see pages 26-27.

AudioLINK™

Download on the App Store · *GET IT ON Google Play* · *Get it from Microsoft*

Real-time facts, real-time action.

Award-winning AudioLINK™ technology makes it easy to get real time data directly from Fire Alarms and Carbon Monoxide alarms – saving time, money and lives. All you need is an AudioLINK™ enabled alarm, a smartphone or tablet and the free AudioLINK™ app.

Extract the data in three easy steps...

1 Press the test button on the alarm 3 times in 5 seconds

2 The alarm will emit a number of beeps. The phone/tablet will pick these up (via the microphone)
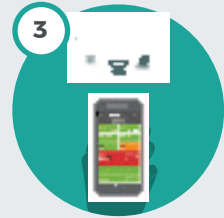
3 The AudioLINK app will generate and display the Alarm Status Report

The Alarm Status Report

The app generates an easy-to-read colour-coded report covering a range of data:

- Alarm activations
- Sensor status
- Record of testing
- Battery and back up cell status
- Carbon Monoxide levels from CO alarms

- Background levels of Carbon Monoxide from CO alarms
- Dust levels from 3000 series alarms with an optical sensor
- Data can be emailed directly from a phone or tablet

Intelligent Dust Compensation

Aico's Dust Compensation mechanism ensures best performance and best value.

- Reduces false alarms
- Reduced number of unit replacements

- Reduces maintenance costs
- Ideal when access for maintenance is difficult

The new Multi-Sensor Fire Alarm Ei3024 and Optical Ei3016 have unique self-monitoring Dust Compensation, which will allow the alarm to tolerate up to twice as much dust contamination than a conventional optical alarm. The optical sensor chamber continually self-monitors minute changes in dust levels. If the dust accumulates to a certain level, the alarm automatically compensates to stop false alarms but also continues accurate smoke detection. The sensor has multiple stages of compensation allowing it to adjust throughout the alarm's life. Additionally, if the alarm is cleaned with a vacuum, eliminating the dust, the alarm automatically resets the compensation settings.

Alarm trigger

Constant threshold

Dust level

Automatic recalibration

The alarm automatically recalibrates the alarm trigger point to compensate for dust, retaining a constant threshold between the dust level and the amount of smoke needed to trigger the alarm.

Product List

Product List

Product Reference	Item Description	Trade Price ea.	Page No.
Ei1000G	SmartLINK **Gateway**, Mains with Lithium Back-up	£165.00	19
Ei100BNX	Standalone Ionisation Smoke Alarm with alkaline battery	£6.08	•
Ei100MRF	RadioLINK+ Module for use with 160e Alarm Series	£57.05	•
Ei100S	Standalone Ionisation Smoke Alarm with alkaline battery and hush button	£11.59	•
Ei100TYC	Ionisation Smoke Alarm with sealed in 10 year Lithium cell. Interconnectable, with hush button	£31.94	•
Ei116	Anti-vandal cage for use with 3000, 160e & 140RC Series Alarms	£20.45	31
Ei127	Surface Mount Kit for 3000, 160e and 140RC Series Alarms	£3.02	31
Ei128R	Relay Module Mains powered with 5A relay for use with Ei2110e, 160e and 140RC Series Alarms	£31.54	29
Ei128RBU	Relay Module Mains powered with 5A relay & 10 year lithium battery back-up for 3000, 160e and 140RC Series Alarms	£52.33	29
Ei129	Switched Input Module Mains powered with 10 year lithium battery back-up for 3000, 160e and 140RC Series Alarms	£33.51	29
Ei141RC	Ionisation Smoke Alarm. Mains powered with alkaline battery back-up and easi-fit base	£23.79	21
Ei144RC	Heat Alarm. Mains powered with alkaline battery back-up and easi-fit base	£38.81	21
Ei146RC	Optical Smoke Alarm. Mains powered with alkaline battery back-up and easi-fit base	£30.33	20
Ei1516	Masking plate for changing from 150 Series alarms to 3000, 160e, 2110e or 140RC Series Alarms	£1.71	31
Ei1529RC	Alarm Control Switch for use with 3000, 160e, 2110e or 140RC Series Alarms	£35.49	28
Ei168RC	RadioLINK base - Mains powered with 10 year lithium battery back-up for 140RC Series Alarms	£57.05	21
Ei170RF	RadioLINK Alarm for Deaf/Hard of Hearing - Mains powered with 10 year lithium battery back-up for 3000, 160e, 2110e or 140RC Series Alarms. Includes strobe light & vibrating pad	£203.84	30
Ei171RF	RadioLINK Flashing Strobe. Mains powered with 10 year rechargeable lithium back-up	£178.74	30

• These products are available but not listed in this publication, please check the website or contact us for more details.

Product Reference	Item Description	Trade Price ea.	Page No.
Ei174	Vibrating Pad for use with Alarms for the Deaf/Hard of Hearing	£25.10	30
Ei178	Strobe Light for use with Alarms for the Deaf/Hard of Hearing	£34.41	30
Ei181	Low Voltage 12V – 24V Ionisation Smoke Alarm Interconnectable, with built-in 1A relay and alkaline battery back-up	£47.38	•
Ei184	Low Voltage 12V – 24V Heat Alarm. Interconnectable with built-in 1A relay and alkaline battery back-up	£59.91	•
Ei186	Low Voltage 12V – 24V Optical Smoke Alarm. Interconnectable with built-in 1A relay and alkaline battery back-up	£56.46	•
Ei200MRF	Plug-in RadioLINK module for Ei208W and Ei208DW	£57.05	23
Ei208	AudioLINK Carbon Monoxide Alarm with sealed in 10 year Lithium cell. Battery powered	£23.56	23
Ei208W	AudioLINK Carbon Monoxide Alarm with sealed in 10 year lithium cell. RadioLINK upgradeable. Battery powered	£30.88	23
Ei208WRF	AudioLINK & RadioLINK Carbon Monoxide Alarm with sealed in 10 year lithium cell. Battery powered	£76.06	22
Ei3014	Heat Alarm. 230V with 10 Year Rechargeable Lithium Back-up. AudioLINK. SmartLINK upgradeable	£55.30	19
Ei3016	Optical Alarm. 230V with 10 Year Rechargeable Lithium Back-up. AudioLINK. SmartLINK upgradeable	£53.11	18
Ei3018	Carbon Monoxide Alarm. 230V with 10 Year Rechargeable Lithium Back-up. AudioLINK. SmartLINK upgradeable	£65.29	19
Ei3024	Multi Sensor - Optical & Heat Alarm. 230V with 10 Year Rechargeable Lithium Back-up. AudioLINK. SmartLINK upgradeable	£69.28	18
Ei3028	Multi Sensor - Heat & CO Alarm. 230V with 10 Year Rechargeable Lithium Back-up. AudioLINK. SmartLINK upgradeable	£85.45	18
Ei3000MRF	SmartLINK module for use with 3000 Alarm Series	£57.05	19

• These products are available but not listed in this publication, please check the website or contact us for more details.

Product Reference	Item Description	Trade Price ea.	Page No.
Ei407	RadioLINK Manual Call Point with sealed in 10 year Lithium cell	£42.51	31
Ei408	RadioLINK Switched Input Module with sealed in 10 year lithium cell	£44.93	29
Ei411H	RadioLINK Alarm Control Switch with sealed in 10 year lithium cell. Fire indicator only	£61.99	28
Ei412	RadioLINK Alarm Control Switch with sealed in 10 year lithium cell. Fire and CO indicators	£62.12	28
Ei413	RadioLINK Panel Interface	£56.07	29
Ei414	RadioLINK+ Fire/CO Alarm Interface. Mains powered with 10 year rechargeable lithium back up	£183.75	29
Ei428	RadioLINK Relay Module with 5A relay. Mains powered with 10 year rechargeable lithium back-up	£71.68	29
Ei450	RadioLINK Alarm Controller with sealed in 10 year lithium cell. Fire and CO indicators	£62.12	28
Ei522	Fire Blanket for domestic use - 1.1m x 1.1m	£24.91	31
Ei533-SK	Dry powder fire extinguisher for domestic use	£15.57	31
Ei603	Heat Alarm with sealed in 10 year lithium cell	£35.81	25
Ei603CRF	RadioLINK+ Heat Alarm with alkaline battery	£89.50	•
Ei603RF	RadioLINK+ Heat Alarm with sealed in 10 year lithium cell. Battery powered	£88.31	25
Ei605CRF	RadioLINK+ Optical Smoke Alarm with alkaline battery. Battery powered	£87.92	•
Ei650	Optical Smoke Alarm with sealed in 10 year lithium cell. Battery powered	£34.37	25
Ei650RF	RadioLINK+ Optical Smoke Alarm with sealed in 10 year lithium cell. Battery powered	£86.87	24
EiUSB1	RadioLINK+ USB for use with RadioLINK+ data extraction software	£33.08	•
MCP401RC	Manual Call Point. Mains powered with 10 year rechargeable lithium back-up for use with Ei3000, 160e and 140RC Series Alarms	£32.92	31
MCPSK2	Spare key for MCP401RC Manual Call Point	£1.08	•
MCRSK	Spare key for Ei407 Manual Call Point	£1.08	•
SAB300C	Xenon Strobe Light - Mains powered with clear lens	£38.04	30
SAB300R	Xenon Strobe Light - Mains powered with red lens	£38.04	30
YO3	Multi Frequency Sounder	£76.69	30

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Product list

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Aico have Regional Specification Managers situated throughout the UK that can help in a consultative role to advise on alarm selection, siting, installation and maintenance.

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