

SMOKE ALARMS WITH CONTROL

NEW From **aico**

WIRELESS

Smoke alarms with
Increased Functionality

HARD WIRED

RC Smoke Alarms with
Remote Control Functionality

INTERCONNECT & CONTROL

LIVE

NEUTRAL



160 RC Series

NEW

Test, Hush and Fire Locate from an Accessible Switch Position

New Aico RC Series smoke alarms are quick, simple and economical to install, with all the control circuitry built into the unit. There's no need for extra bases or terminals. All units use the standard Aico Easi-fit baseplate and are compatible with existing 160 series alarms if no control device is to be introduced.

Wiring is equally simple. With the control and interconnect signals being sent down the same cable, the wiring for a typical RC alarm system is exactly the same as a standard interconnect mains alarm system. This simplifies the wiring, cuts installation time and removes the need for additional wires or cable types.

Best of all, RC series alarms are exactly the same price as regular Ei160 units - so there's no premium price to pay for all the extra functionality.

EASY TO INSTALL
using familiar Easi-fit

EASY TO WIRE
simple 3 wire connection

EASY TO CONTROL
Test, Hush & Locate

The New Ei1529RC Control Switch

This simple remote smoke alarm control switch offers four vital functions and can be positioned for convenient access, similar to a light switch. Supplied with a surface box, it can be flush mounted using a standard 35mm deep electrical socket box.



3-Core & earth wiring as per standard alarm system

Interconnect & Control

LIVE

Neutral

Three Different RC Alarms are available:

Ei161RC

Mains Ionisation smoke alarm with 10 year plus Lithium cells and built-in control functionality

Ei164RC

Mains Heat alarm with 10 year plus Lithium cells and built-in control functionality

Ei166RC

Mains Optical smoke alarm with 10 year plus Lithium cells and built-in control functionality

easi-fit

TEST

Test all alarms from one convenient switch

HUSH

Any nuisance alarm can be quickly and easily silenced

LOCATE

Allows the source of the alarms to be identified.

MAINS CHECK

The Test function will not operate without mains power, providing a simple way to test the mains supply

NEW



Ei168RC RadioLINK Base

UPGRADED MULTI-LEVEL REPEATER FUNCTION
for use with 160 RC alarms

EASY TO LINK
no wiring between alarms or to control switch

EASY SYSTEM DESIGN
up to 30 alarms with control

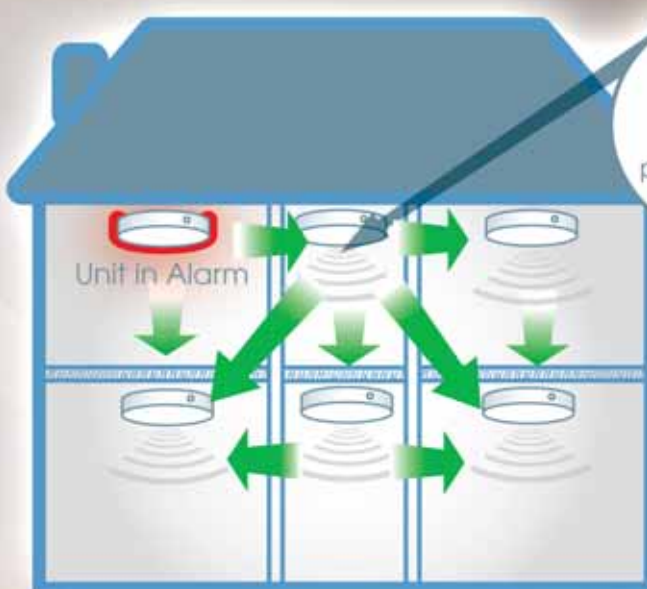
EASY COMMISSIONING
faster and simpler house coding

FULLY COMPATIBLE
with all 160 RC Series alarms



The new Ei168RC RadioLINK base is now set as a multi-level repeater as standard. This means it can now receive, transmit and re-transmit to achieve multiple signal paths. The result? Increased coverage in houses of a larger floor area and with up to 30 alarms in the system. The multiple path capability allows the system to manage any RF impenetrable structures in the property, which may have previously blocked signals. House coding and commissioning has been simplified and is now a faster operation.

It's an upgrade which makes RadioLINK even better suited to more comprehensive alarm systems - offering greater coverage and protection.



Signal is received, transmitted and re-transmitted to achieve multiple paths to ensure secure communication

RadioLINK

Remote Control Switch Ei411H

When used in conjunction with the Ei168RC RadioLINK base, the switch offers three vital remote control functions.

- TEST** Provides a full system test equivalent to pressing the Test button on all units simultaneously
- HUSH** Allows the silencing of any possible nuisance alarms
- LOCATE** Allows the source of the alarms to be identified. This information is also held in the product memory



Benefits of Aico RC Technology

REMOTE CONTROL WITHOUT THE HEADACHES

The simplest way to offer customers remote control facilities on their system.

COMPATIBLE ALARMS AT NO EXTRA COST

All Aico Ei160RC Series alarms with RC feature cost precisely the same as regular Ei160 alarms. There's no premium to pay for the extra features.

FULL SYSTEMS CAPABILITY

RC technology is available on ionisation, optical and heat alarm models - so you can build the optimum system without compromise.

PROVEN TECHNOLOGY

The Ei160RC Series uses exactly the same advanced detection technology as regular Ei160 models, proven in literally hundreds of thousands of successful installations.

EASI-FIT DESIGN

Aico's patented Easi-fit design technology makes installation quicker, simpler and more economical.

HARDWIRED OR WIRELESS INTERCONNECT

Benefit from Aico's new RC technology whether you decided to use hardwired or RadioLINK interconnection - so you can use the technology that's just right for your installations.

SIMPLE WIRING - HARD WIRED SYSTEM

RC control and interconnect signals use the same core - so wiring is simplified and the need for additional cores or cables is eliminated.

FASTER RADIOLINK INSTALLATIONS AND EASIER COMMISSIONING AND HOUSE CODING

The new multi-repeater function for RadioLINK RC makes designing and installing a system easier and even more trouble free. House coding large installations is easier and RF signal path is virtually guaranteed.

NEW WIRELESS RADIOLINK MULTI REPEATER FUNCTION

Now it's possible to build an even larger and more robust wireless interconnect system with the new multi-level repeater function in the Ei168RC Radiolink base.

SLIMLINE DESIGN

As Ei160RC alarms don't require a separate base unit, they're every bit as slimline, stylish and unobtrusive as regular Ei160 alarms using the proven Easi-fit System.

EVEN MORE BENEFITS TO PRIVATE AND PUBLIC LANDLORDS

INCREASED TENANT SAFETY

It's difficult - and potentially hazardous - for tenants to reach up to ceiling mounted alarms to test or hush them. A conveniently located alarm control switch will enable them to do this with complete safety.

INCREASED TENANT COMPLIANCE

With conveniently positioned alarm control switches, tenants are far more likely to test their alarms as required.

REDUCED MAINTENANCE DEMANDS

The alarm control switch makes silencing any occasional false alarms easy. That means fewer call outs and demands on your maintenance services.

IDEAL FOR GENERAL AND SPECIAL NEEDS TENANTS

Once you've installed an Aico RC system, there's less chance you'll need to conduct a potentially expensive system redesign if tenants change. The convenient positioning of the alarm control switch is equally suited to able-bodied tenants as well as the infirm or elderly. The RadioLINK system in particular can accommodate the addition of deaf alarms and other devices for special needs with ease.

Stockist

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