WEEKLY TESTING

• **Test Alarm** – use to test the Smoke/Heat Alarms remotely.

1. Press the Test Alarm switch

Now check all the alarms sound and the red lights on the covers flash rapidly. Then turn off the **Test Alarm** switch.

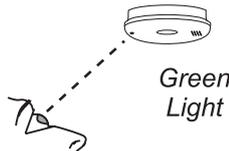This is equivalent to pressing the test button on all alarms simultaneously.

It also checks that the remote control is receiving mains power.

2. If the alarms *do not* sound

Check for the green mains light on the front cover of the alarms.

If all alarms do not have the green mains light on, check fuses, circuit breakers etc. (see Smoke/Heat Alarm instructions for further details).

Green Light

FIVE YEAR GUARANTEE

Ei Electronics guarantees this product for five years from date of purchase against any defects that are due to faulty materials or workmanship. This guarantee only applies to normal conditions of use and service, and does not include damage resulting from accident, neglect, misuse, unauthorised dismantling, or contamination howsoever caused. This guarantee excludes incidental and consequential damage. If this product should become defective within the guarantee period, it must be returned, with proof of purchase, carefully packaged, with the problem clearly stated (see addresses below). We shall at our discretion repair or replace the faulty unit. Do not interfere with the product or attempt to tamper with it. This will invalidate the guarantee, but more importantly may expose the user to shock or fire hazards. This guarantee is in addition to your statutory rights as a consumer.

The crossed out wheelie bin symbol that is on your product indicates that this product should not be disposed of via the normal household waste stream. Proper disposal will prevent possible harm to the environment or to human health. When disposing of this product please separate it from other waste streams to ensure that it can be recycled in an environmentally sound manner. For more details on collection and proper disposal, please contact your local government office or the retailer where you purchased this product.

Aico Ltd. Mile End Business Park, Maesbury Rd, Oswestry, Shropshire SY10 8NN, U.K
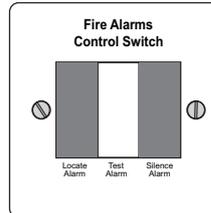Tel: 01691 664100
www.aico.co.uk

Ei Electronics. Shannon, Ireland.
Tel: +353 (0)61 471277
www.eielectronics.com

CE

WARNING: For use only with the following models:
Smoke/Heat/CO Alarms - 2100 Series, 140RC Series, 160RC Series, 160e Series, Ei261ENRC & Ei261DENRC
Accessories - Ei128RBU, Ei169/160, MCP401RC
DO NOT use any other models with this remote control

Fire Alarms Control Switch

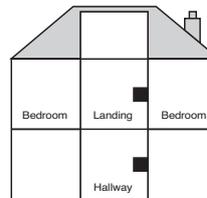Locate Alarm   Test Alarm   Silence Alarm

The Remote Control is recommended for use in systems comprising of three or more interconnected Alarms.

The Remote Control should be wall mounted at standard light switch level (1.2m from floor level) to allow easy access.

LOCATE ALARM: If alarms sound, press to allow the source of alarm to be identified audibly.

SILENCE ALARM: Press to silence nuisance alarms.

TEST ALARM: Operate weekly to test the alarms. Can also be used to give a manual alarm

MAINS CHECK: The *Test Alarm* switch will not sound the alarms in the absence of mains power.

SITING

Bedroom   Landing   Bedroom

Hallway

Position the Remote Control in a location that will allow it to be easily accessed. In the majority of installations this will be in a hallway, possibly next to the master bedroom.

It should be installed at the standard light switch height (1.2m from floor level).

The Remote Control can be surface mounted using the mounting box provided or alternatively it can be recessed into a standard back-box (not included).

If a metal back-box is used it must have a minimum depth of 35mm.

Up to four Ei1529RC System Remote Controls can be used in a system.

WIRING

WARNING: This Remote Control should be installed by a qualified electrician in accordance with the Requirements for Electrical Installations published by the IET as BS7671:2008 +A2:2013.

1. Disconnect the AC mains power supply from the circuit that is going to be used to power the Smoke/Heat Alarms and the Remote Control.

2. Locate and install the Alarms as per the 'Installer Instructions' included with the alarms.

3. Select a suitable location for the Remote Control as per the '**SITING**' section on *page 1* of this leaflet.

4. Route the wiring (Live, Neutral, Interconnect/Control and Earth) to this point. A minimum 0.75mm^2 cable should be used.

5. Fix the mounting box provided to the wall for surface mounting or alternately, fix a back box (not included) into the wall if recessed mounting is required.

6. Pass the wiring through an appropriate knockout in the mounting box or back-box.

7. Connect the wiring as shown in Figures 1 & 2 below.

(N.B. The Remote Control does not need to be earthed. However the terminal marked with the earth symbol is provided for the convenience of the installer so that any copper earth wire or cable coloured green & yellow, can be safely terminated).
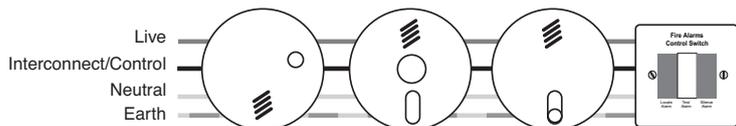
Live
Interconnect/Control
Neutral
Earth

Fire Alarms
Control Switch

Figure 1

Note: The Ei1529RC Remote Control can be wired from any location within the system.

8. Fix the Remote Control to the mounting box or back-box.

9. Reconnect the AC mains power to the circuit and check that the green mains indicator lights on the Alarms are on.

10. Test the function of the Remote Control as outlined in the '**WEEKLY TESTING**' section on *page 4* of this leaflet.
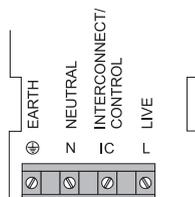
EARTH NEUTRAL INTERCONNECT/CONTROL LIVE

N   IC   L

Figure 2

! **Ensure all wiring is correctly connected otherwise the Control Switch and all connected units may be damaged.**

! Do not apply the high voltage insulation test to the wiring as all connected units may be damaged. If it is necessary to check insulation, temporarily remove all Alarms and the Ei1529RC switch.

! If a metal back-box is used (for recessed mounting) it must have a minimum depth of 35mm.

'LOCATE' & 'SILENCE ALARM' FUNCTIONS

• **Locate Alarm** – primarily used to identify the Alarm sensing fire.

When all the alarms are sounding due to a fire (or nuisance alarm):

Press and release the spring loaded **Locate Alarm** switch. This will silence all the alarms except those sensing fire / CO.

This is a very useful feature. For example, consider twelve alarms sounding simultaneously, then the unit sensing the fire can be identified audibly and the premises evacuated or the problem quickly resolved.

• **Silence Alarm** - used to silence nuisance alarms. This should only be pressed after the Locate switch has been used to identify the alarm that triggered the system, and it is determined that no fire is present.

Do not Silence the alarms unless you are sure there is no fire. (Typically the Alarms will be silenced for a period of 10 mins).

To Silence the alarms, press and release the **Silence Alarm** switch.

WHEN ALARMS ARE SOUNDING

What to do when the Alarms are sounding

1.If there is a fire, immediately evacuate the premises and telephone the fire brigade from outside.

2. When the alarms are sounding and the cause is not obvious, immediately press the '**Locate Alarm**' switch. This will silence all the alarms except those sensing fire themselves.

3. Locate the alarm(s) sensing fire audibly. Be careful, check doors are not warm and that there is no sign of smoke before you open them (See escape plan in Smoke/Heat Alarm instructions for further details).

4. If you are fully satisfied that there is no fire, but the smoke/heat alarm is still continuing to alarm then press the '**Silence Alarm**' switch.