AXIOM
WIRING ACCESSORIES

WIRELESS REMOTE CONTROLER
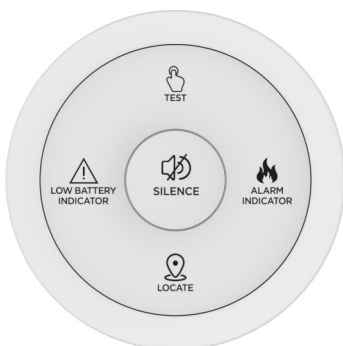## FOR INTERLINKED SMOKE ALARMS

USER MANUAL

MODEL NUMBER: ALRC

Thanks for choosing the smoke alarm controller. Please take a few minuates to read the user manual thoroughly and familiarise yourself with its operation.
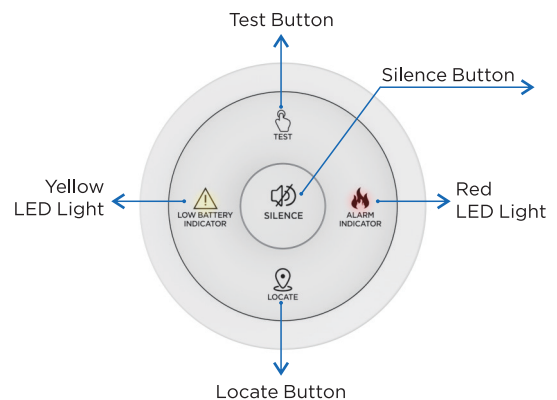
POWER SUPPLY:	Cr2450 replaceable battery
BATTERY LIFE TIME:	3 years
FREQUENCY:	433MHz
MODULATION:	FSK
OPERATING TEMPERATURE:	0 ~ 40°C
OPERATING HUMIDITY:	15% ~ 95% (Non Condensing)
RF PERFORMANCE:	EN 300-200-2
EMC PERFORMANCE:	EN 301 489-1, EN 301 489-3

DESCRIPTION

This smoke alarm controller is a device that wireless interconnection with all the smoke alarms in family. It helps to test smoke alarm, silence smoke alarm and locate to find out source smoke alarm easily in daily life.
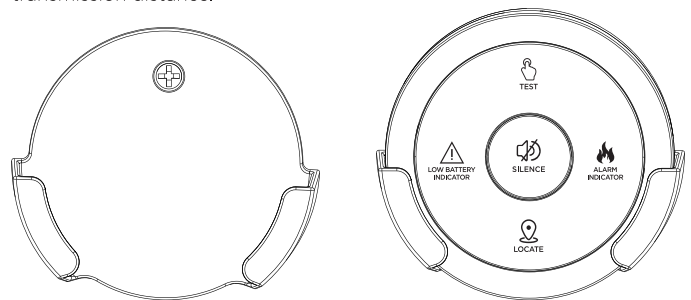

CED ELECTRICAL GROUP

ALARM CONTROLLER FUNCTIONALITY

Test Button
Silence Button
Yellow LED Light
Red LED Light
Locate Button

Test	Press the " TEST " button with red LED flashes once, all interlinked smoke alarms will beep for 7 seconds.
Locate	Press the " LOCATE " button with red LED flashes once, silence all smoke alarms except the one sensing fire.
Silence	Press the " SILENCE " button with red LED flashes once, all smoke alarms will be silenced for 8 minutes.
Fire Indicator	When the smoke alarm alarming, the red LED will flash twice a second.
Low Battery Indicator	When the smoke alarm controller is in low battery mode, the yellow LED will flash once every 8 seconds.

INSTALLATION

The Smoke Alarm Controller is suggested to be installed on the wall 1.4m+/-0.2m from floor level, which will provide the best wireless transmission distance.

ACTIVATION

Press silence button and hold it for about 5 seconds until the red and yellow light at the same time, which means the device is activated. Then release the button.

CAUTION: This device is only need to be activated the first time you use it.
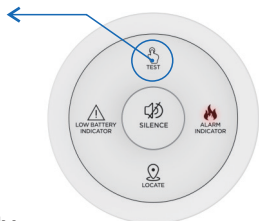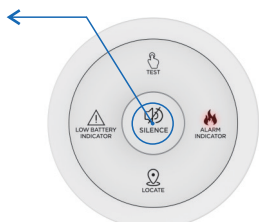
TESTING MODE

1. Press the " TEST " button once with the red LED flashes once on the smoke alarm controller, indicating the smoke alarm controller is in testing mode. The smoke alarm controller will send signal for 7 seconds to all interlinked smoke alarms.

2. All interlinked smoke alarms will received the signals, then the smoke alarms will beep about 7 seconds within 7 seconds.

3. Press the " SILENCE " button once with red LED flashes once to turn off the controller from " TESTING " mode.
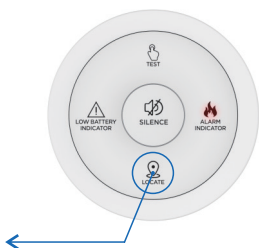
4. If not, repeat Step 1.

SILENCE MODE

1. Press the " SILENCE " button once with the red LED flashes once on the smoke alarm controller.

2. After 3 seconds, all interlinked smoke alarms will stop alarming for 8 minutes.
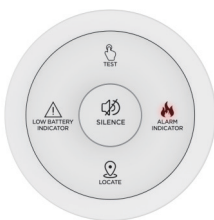
3. If not, repeat Step 1.

LOCATE MODE

1. When all interlinked smoke alarms alarming, pressing the " LOCATE " once with red LED flashes once on the smoke alarm controller.

2. After 5 seconds, the controller will silence all smoke alarms except the one sensing fire.
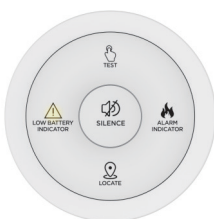
3. If not, repeat Step 1.

FIRE INDICATOR MODE

When the smoke alarm alarming, the red LED will flash once a second.

LOW BATTERY MODE

When the smoke alarm controller's battery below the threshold, the yellow LED will flash every 8 seconds.

WIRELESS INTERCONNECTION FUNCTION

Method A:

1. Press the " TEST " button of the wireless smoke alarm three times within 2 seconds, until the Red LED flashes quickly, now the smoke alarm is the MASTER unit. The controller and the other Smoke Alarms are the SLAVE units.

2. Press the " SILENCE " button of the controller three times within 2 seconds, the controller will enter to learning mode with Red led light flash once 1 seconds, after learning the signal and complete the pairing from MASTER unit successfully, the Red Led light will be off.
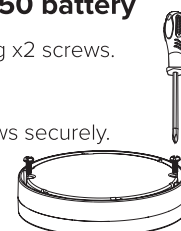
Method B:

1. Press the " SILENCE " button of the controller three times within 2 seconds, the red LED will flash quickly for 30 seconds, it means the smoke alarm controller is in sending pairing mode. Then the controller is the MASTER unit. And the other Smoke Alarms are the SLAVE units.

2. Press the " TEST " button on the SLAVE three times within 2 seconds,the SLAVE units lean this singal aaaand completes the pairing after a " beep " sound and a light flashed once.

CLEAR WIRELESS CONNECTION FUNCTION

Press " TEST " button and " LOCATE " button at the same time, and hold them for 10 seconds until the red LED flashes once, then release the buttons.

BATTERY REPLACEMENT - 1 x CR2450 battery

1. Remove the back of the controller by removing x2 screws.
2. Remove the battery.
3. Replace with a CR2450 battery.
4. Return the back cover and tighten the x2 screws securely.
5. Safely dispose of the old battery.

⚠ **Keep new and used batteries away from children.**

This product contains a replaceable (coin/button) battery which poses a risk to children and can cause injury.
If the smoke alarm controllers is damaged, or the battery compartment (back over) does not close securely, dispose of the defective smoke alarm controller and replace with a new one.
If it is suspected a button/coin battery has been swallowed or otherwise placed inside any part of the body, a person should contact UK Poisons Information Centre, expert advice.
Do not ingest battery- chemical burn hazard. If the coin/button cell battery is swallowed, it can cause severe internal burns in just two hours and can lead to death.

⚠ **WARNING**

KEEP OUT OF REACH OF CHILDREN
Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.

TROUBLE SHOOTING

Problem	General situation	Method of judgment	Method of disposal
No react when press test button	Press test button without red LED flashing	Check the batttery installation	install the battery correctly
	Press the test button, the red LED flashes but no alarming	Check the interconnection between smoke alarm and smoke alarm controller	Interconnect again
		Check alarms working status	Maintain the alarm
		Check whether the alarm is within the control range of smoke alarm controller, or whether there are metal parts, wires and other interference around	Change the position of smoke alarm
Yellow LED flashes	Yellow LED flashes once every 8 seconds		Please change the battery