

INSTALLATION INSTRUCTIONS

Smoke Alarm Controller

Product Codes: **SHC-RC**

Thank you for purchasing the SHC-RC smoke alarm controller. Please take a few minutes to thoroughly read the user guide and familiarize yourself and your family with its operation and save for future reference.



Safety Warning



- The installation should be carried out by a competent person.
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.



Specification

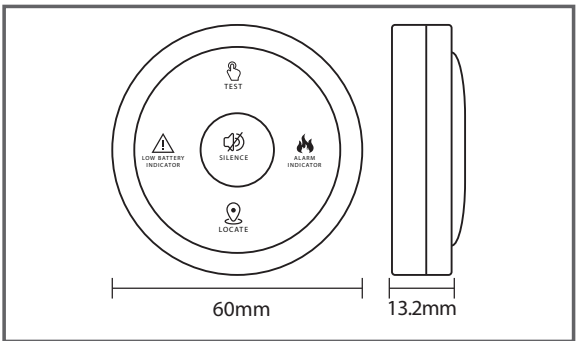
DESCRIPTION:

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.

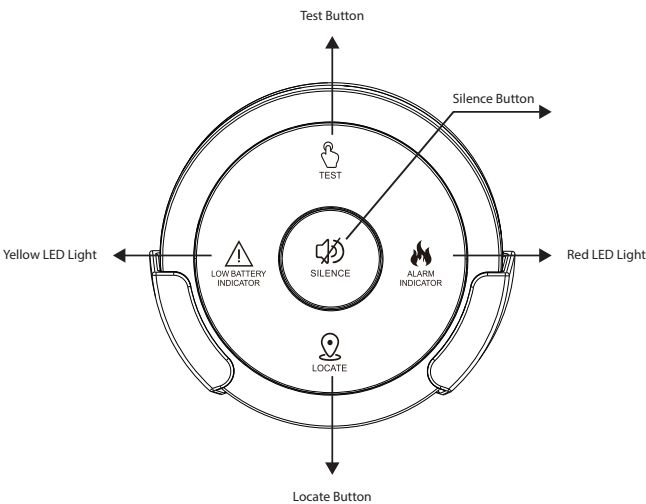
Box Contents -

1 x SHC- RC Smoke Alarm Controller

Dimensions:	Ø: 60mm x D: 13.2mm
Power:	Cr2450 replaceable battery
Product Life:	3 Years
Modulation:	FSK
Operating Temp:	0 - 40°C
Operating Humidity:	15% - 95% (Non Condensing)



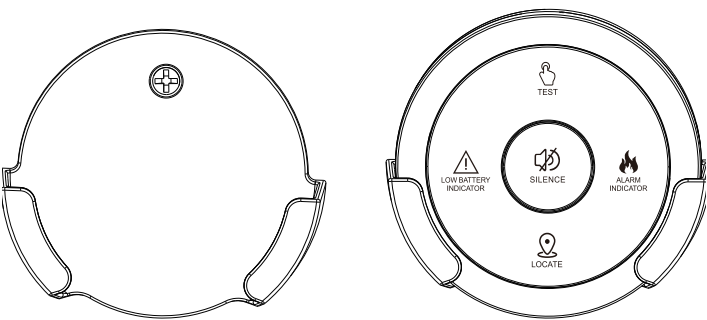
Alarm Controller Functionality



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.



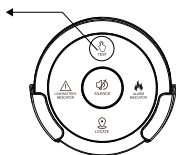
Activation

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.

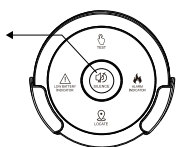
Testing Mode

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 interlinking smoke alarms.
2. All interlinked smoke alarms will recived 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.



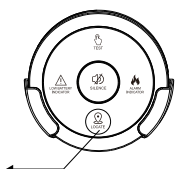
Silence Mode

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 signal and completes the pairing after a "beep" sound and a light flashed once.

Clear Wireless Connection Function

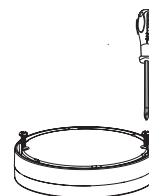
Press "TEST" button and "LOCATE" button at the same time, and hold them for 10 seconds until the red LED flashes once, then release the buttons.

Trouble Shooting

PROBLEM	GENERAL SITUATION	METHOD OF JUDGEMENT	METHOD OF DISPOSAL
No reat when press test button	Press test button without red LED flashing	Check the battery installation	Install the battery correctly
	Press the test button, the red led flashes but no alarming	Check the inerconnection between alarm and alarm controller	Interconnect again
		Check alarms working status	Maintain the alarm
		Check whether the alarm is within the control range of alarm controller, or whether there are metal parts, wires and other interference around	Change the position of alarm
Yellow LED flashes	Yellow LED flashes once every 8 seconds		Please change the battery

Battery Replacement - 1 x CR2450

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 controller is damaged, or the battery compartment (back cover) dose 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 your local poison center immediately for 24/7 fast, 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 2 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.	
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Guarantee

This product is guaranteed for a period of 3 years from the date of purchase. The guarantee is invalid in the case of improper use, tampering, removal of the Q.C. date label, or installation in an improper working environment. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. We reserve the right to alter specifications without prior notice.

INS/ELEC/0008/SHC-RC/V1