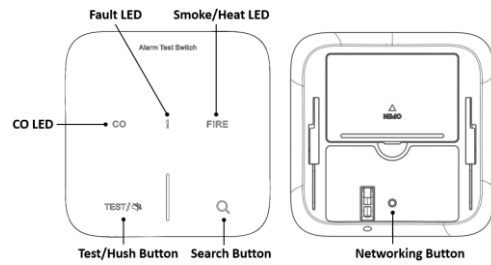


Features

- Interlinks wirelessly with combined smoke and heat alarm 1171
- Remote testing of wireless alarms
- Alarm location feature identifies the alarm that was activated by silencing other wireless alarms in the system
- Can be wall mounted using the bracket supplied. Easy to remove the controller from the bracket to carry out walk around testing
- Battery powered (AA batteries supplied) with 5 year battery life
- Visual indication when smoke alarm is activated
- Over 10 years product life



Safety Instructions

1. These instructions should be read carefully and retained for future reference.
2. Never dispose of batteries in a fire and never attempt to recharge ordinary batteries.
3. Electrical and electronic equipment and batteries should never be disposed of with general household waste but must be separated for its correct treatment and recovery. Where possible recycle your packaging.

Installation

Wall mounting

The wireless alarm controller should be positioned at an accessible position, ideally at 1.4m from the floor level.

1. Remove wall mounting bracket from rear of the controller.
2. Use mounting points on the bracket as a template, mark and drill holes on a mounting surface (Figure 1). Fix the wall mounting bracket to the wall using screws and wall plugs supplied.

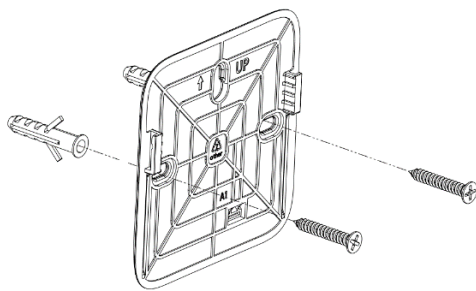


Figure 1

3. Insert batteries into the wireless alarm controller.
4. Fix the wireless alarm controller onto the wall bracket by sliding it down the channels on the bracket until secure.

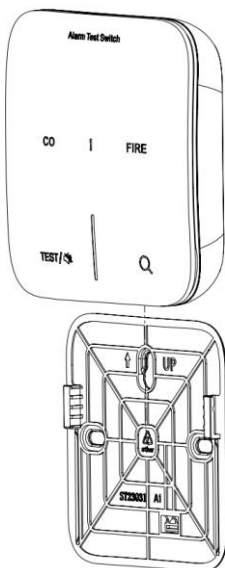


Figure 2

Interlinking with Wireless Alarms

A maximum of 50 wireless alarms can be wirelessly interlinked with the wireless alarm controller. For a quick set-up of the alarm system network, it is recommended that wireless alarms are placed in close proximity to the wireless alarm controller.

Pairing/interlinking the wireless alarm controller with a wireless alarm

1. To enter interlinking mode, press the NETWORKING button on the rear of the controller 3 times within 2 seconds (Figure 3). The GREEN LED on the wireless controller will light up indicating that it has entered networking mode and is ready to be paired with wireless alarms. The first alarm must be paired with the wireless alarm controller within 30 seconds or the network will timeout.

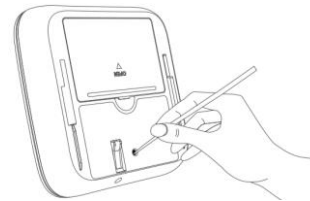


Figure 3

2. To interlink a wireless alarm, press the test button on the alarm 3 times within 2 seconds. A successful pairing is confirmed by 5 LED flashes and a beep on the alarm. Each time a new alarm is added, the networking time period is extended by 30 seconds for adding more alarms to the system.
3. Once all the alarms are added to the network, press the networking button 3 times within 2 seconds to exit the pairing mode or wait for 30 seconds to allow the network to time out. To test the interlink, press and hold the test button on the wireless controller (see Testing the Alarms).

Resetting the Wireless Alarm Controller

Press and hold down the networking switch on the rear for 5 seconds. The green LED would blink 3 times to confirm that the controller and the network are reset.

Replacing the Battery

Remove the battery cover to access the drained batteries (Figure 4a). Replace the used batteries with new 2x1.5V AA batteries and place the battery cover back (Figure 4b).

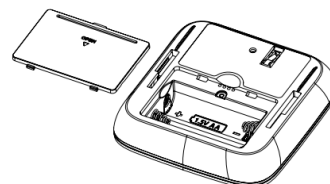


Figure 4a

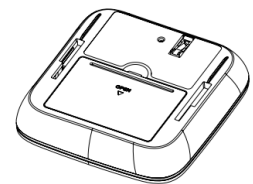



Figure 4b

User Information			
Wireless Alarm Controller Operation		Testing the Alarms	
<p>LED indicators</p> <p>Power On All LEDs light up sequentially and then turn off</p> <p>Networking mode GREEN LED stays ON. Flickers 5 times if networking is successful. In this mode, the wireless controller serves as the network host</p> <p>Alarm mode RED LED (CO or Smoke/Heat) flashes twice a second. Smoke and Heat share the same LED indicator.</p> <p>Interlink fault RED LED (CO or Smoke/Heat) and YELLOW LED (Fault light) flashes twice every 8 seconds.</p> <p>Silence mode YELLOW LED flashes once a second</p> <p>Search mode YELLOW LED flashes once a second</p> <p>Test mode All LEDs flash at the same time and cycle 5 times</p> <p>Low battery mode YELLOW LED flashes twice every 40 seconds</p> <p>Local alarm RED (CO or Smoke/HEAT) LED flashes twice every 8 seconds. Search Button can be pressed to erase alarm memory</p> <p>Network reset GREEN LED on the rear flashes 3 times</p> <p>Test Button (Hush Mode)</p> <ul style="list-style-type: none"> Push TEST button to silence the wireless alarm system. This silence feature is only to be used when a known alarm condition, such as smoke from cooking, activates the alarm. This feature is useful in areas such as kitchens to prevent nuisance alarms. The alarm will automatically reset itself after approx. 10 minutes. Should smoke particles still be present, the alarm will sound again. <p>CAUTION: Before using the alarm silence (hush), identify the source of the smoke and be certain that a safe condition exists.</p> <p>Search Button </p> <ul style="list-style-type: none"> In the event of a nuisance alarm, press the Search Button on the wireless alarm controller to identify the alarm that triggered the system. When the button is pressed, only the source alarms sounds, the rest are silenced. 		<p>Test the alarms to ensure proper operation.</p> <ol style="list-style-type: none"> Press the test button on the wireless controller to initiate testing. The alarms in the alarm system will start to sound. If multiple alarms are installed and interlinked within the dwelling, these should get activated within 10 seconds. <p>Note: To ensure all wireless alarms in the system are operating correctly, it is recommended to walk around the premises with the Alarm Controller, and carry out this test in close proximity to the individual alarms.</p> <p>If no alarm sounds, the unit may have a defective battery or other failure. Refer to "Trouble Shooting" section for a solution.</p> <p>Caution: Due to the loudness (85 decibels) of the alarm, always stand at a distance of 3-5m from the unit when testing. Test the alarm system monthly to ensure proper operation. Erratic or low sound coming from your alarm may indicate a defective alarm.</p> <p>NOTE: MONTHLY TESTING IS REQUIRED</p>	
		Troubleshooting	
		Problem	Remedy
		<ul style="list-style-type: none"> Alarms do not sound when tested 	<ul style="list-style-type: none"> Ensure the battery is fitted correctly Repeat the wireless interlinking procedure to ensure alarms are connected to the wireless controller
		<ul style="list-style-type: none"> RED LED (CO or Smoke/Heat) and Yellow LED (Fault Indicator) Flashes twice every 8 seconds 	<ul style="list-style-type: none"> Interlink fault. An alarm on the network has malfunctioned. Pressing Search Button on the controller can make the malfunctioning alarm to beep, to help identify it. Replace the faulty alarm
		<ul style="list-style-type: none"> Yellow LED flashes twice every 40 seconds 	<ul style="list-style-type: none"> The battery needs replacing, refer to "Replacing the Battery"
What to do when the alarm sounds			
<ol style="list-style-type: none"> Alert small children in the home to quickly follow family escape plan. Leave immediately by your escape plan. Every second counts, so don't waste time getting dressed or picking up valuables. In leaving, don't open any inside door without first feeling its surface. If hot, or if you see smoke seeping through cracks, don't open that door! Instead, use your alternate exit. If the inside of the door is cool, place your shoulder against it, open it slightly and be ready to slam it shut if heat and smoke rush in. Stay close to the floor if the air is smoky. Breathe shallowly through a cloth, wet if possible. Once outside, go to your selected meeting place and make sure everyone is there. Call the fire department from neighbour's home – not from yours! Don't return to your home until the fire officials say that it is all right to do so. If there is any question as to the cause of an alarm, it should be assumed that the alarm is due to an actual fire and the dwelling should be evacuated immediately. <p>Note: These guidelines will assist you in the event of a fire, however, to reduce the chance that fires will start, practice fire safety rules to prevent hazardous situations.</p> <p>Plan of Escape</p> <ul style="list-style-type: none"> It is recommended that a plan of escape is developed and practiced. A floor plan indicating doors and windows should be made and, if possible, that two routes of escape are established. It is also recommended that fire extinguishers are installed and maintained. <p>DANGER: If the alarm sounds, and it is not being tested, it means the unit is sensing smoke, THE SOUND OF THE ALARM REQUIRES YOUR IMMEDIATE ATTENTION AND ACTION.</p>			
Product Specification			
No of Interlinked Alarms	50 max	Housing Material	ABS
RF Frequency	868MHz	Operating Conditions	4°C to +38°C @ 10-95%RH
Transmission distance	35m (over 100m in open area)	Storage Conditions	-10°C to +50°C 10 -95%RH
Battery Type	2 x 1.5V AA (included)	IP Rating	IP20
Product Life	Over 10 Years	Dimensions	90 x 90 x 24mm