Troubleshooting

The units red LED does not flash when the batteries are installed
Ensure the batteries are connected correctly according to the diagram in the battery compartment.

The red light keeps flashing
This is the 'low battery' indicator. Replace the unit's batteries.

Radio ON/OFF
The radio is default to be always on. It is possible to disable the radio function if you are using just a single device in order to conserve power.
To turn ON radio: Enter your 4 digit PIN followed by "2, 1, 1, 1, 1".
To turn OFF radio: Enter your 4 digit PIN followed by "2, Yale, Yale, Yale, Yale".

Factory reset
If you forget your PIN or the system malfunctions, you can press the reset button (locates behind battery cover) to erase all memory. Please ensure the device is powered and system is in Disarm mode. After reset you will need to set-up your PIN again and pair with other devices (if required).

Battery precautions
When using this product follow these precautions at all times;
• Use only the appropriate size batteries
• Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Incorrect polarity may cause damage to the unit
• Do not mix old and new batteries
• If the alarm is not used for long periods of time, remove the batteries to prevent damage to the unit or injury from possible battery leakage
• Do not recharge batteries not intended to be recharged. Always follow the manufacturers directions
• Please only use alkaline batteries

Wireless range
If using as part of an extended system the range of these parts is a minimum of 1 meter, up to a maximum of 25 meters.

System activity
Please note, when the red light is on the product is processing, so no operation will work (for example, you will not be able to enter your PIN)
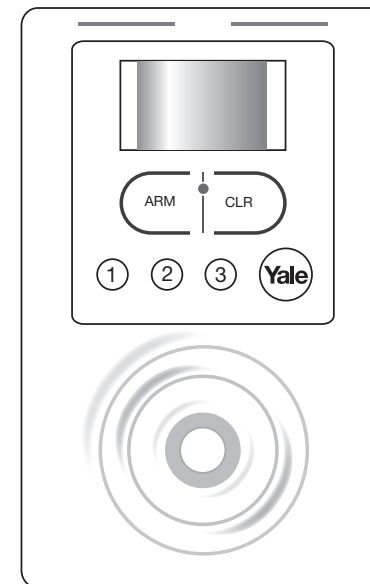
SAA8011
Single room alarm with PIR

User Manual
Keep this manual safe for future reference

Product diagram

Front

1. Front 'eyebrow' contacts
2. Motion sensor
3. LED x 3
4. ARM & CLR buttons
5. 1, 2, 3 & Yale buttons
6. Siren

Back

1. Reset button
2. Battery compartment
3. Rear contact points
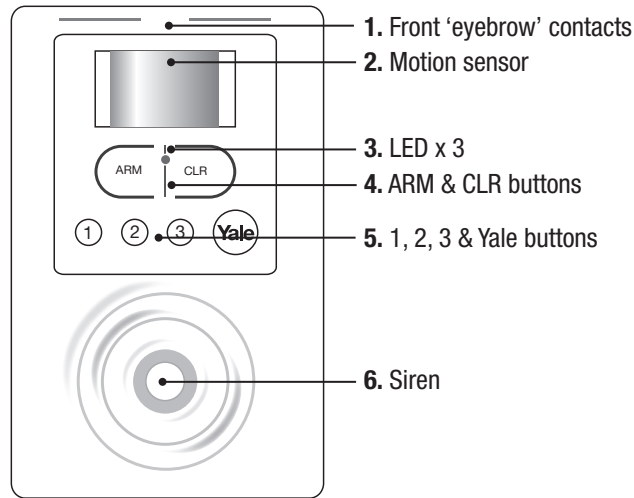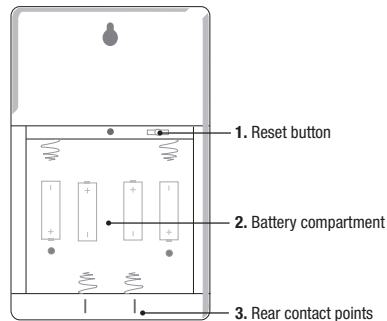
Battery installation

The battery compartment is located on the rear of the alarm unit. It can be accessed by removing the screw from the back of the unit and lifting the cover.

Insert 4 'AA' Alkaline size batteries (not included) as shown on the diagram inside the compartment. When the final batteries are inserted the centre red LED will flash 3 times. Replace the back cover and fix with screw.

NOTE: Please wait 30 seconds before inserting new batteries whenever you take old batteries out.

Care and maintenance

To clean the unit, simply use a soft, slightly damp with water, cloth and wipe dry immediately.

Caution: Never use chemicals to clean the unit as this may cause damage to the plastic and result in the alarm not functioning.

Setting the PIN code

In order to use the unit you must set a 4 digit PIN code, using the buttons 1, 2, 3, Yale. The default setting of this is 1, 2, 3, Yale. To change this;

1. Enter the current PIN (default set to 1, 2, 3, Yale)
2. Press CLR (the orange LED will be on for 3 seconds)
3. Enter the new PIN code
4. Enter old PIN and press CLR.
5. The orange LED will flash 3 times to confirm
6. The unit will return to disarm mode (red LED will flash 3 times)

NOTE: For security reasons, if a delay of more than 5 seconds occurs between any of the above steps all LEDs will flash 3 times, and the unit will beep to confirm an error the unit will return to disarm mode.
NOTE: If this procedure is not completed correctly within 5 attempts the unit will lock for 5 minutes.

Installing the unit

The unit has been designed to be either free standing or wall mounted.
To wall mount;
1. Place the alarm in the desired location (preferably with the PIR angled towards a door).

Operation

Leaving the protected area

Press the ARM button on the unit, the red LED will quickly flash to confirm the unit is armed. You have 20 seconds to vacate the area. During this period, 4 count down beeps (with 4 single Green LED flashes) will sound to warn of the exit period.

Entering the protected area

Within 10 seconds of entering type in your 4 digit PIN code and press CLR. The red LED will quickly flash and the unit will beep once to confirm the unit is disarmed.
NOTE: If PIN entered incorrectly 5 times, unit will beep 10 times and the unit will 'lock' (not do anything e.g. keypad locked) for 5 minutes. Unit continues in whatever mode it was in prior (e.g. siren sounding)

Alarm activated

If the unit is activated the siren will sound for 2 minutes. The orange LED will also flash (this is to show which unit has been triggered, if you have move than one device set up to work together).

Pairing the PIR with another unit from the range

The standalone alarm range has been designed specifically to operate as single units or be paired together to work as kits.
Up to 3 of the master units – those that have sensors as well as sirens – can be paired together. The number of slave units – those that do not have sensors – that will work together is limitless.
This PIR is a master unit.
Each master unit has a unique radio code, which can be sent to any other unit in order to make them work together.

The procedure for doing this is as follows:
1. Starting with any master unit which you want to be the main unit for the system
2. Enter your PIN code and then press the Yale button
3. The LED will flash in the sequence green, orange, red
4. The unit is now in 'sending' mode for the next 2 minutes. The green and orange LED will flash every second
5. Hold the rear metal contact points of the main unit against the 'eyebrow' contact points of the learner unit to which you are pairing
6. To confirm the units are paired, the learner unit will have red LED on constantly (indicates units in contact) and will beep once. If you do not hear a beep release the units and pair again (step 5).
7. Repeat this contact (steps 5 and 6) for all other learner units you want to pair with the main unit
8. After the 2 minutes sending mode the main unit will return to disarmed mode. The red LED will flash 3 times to confirm.
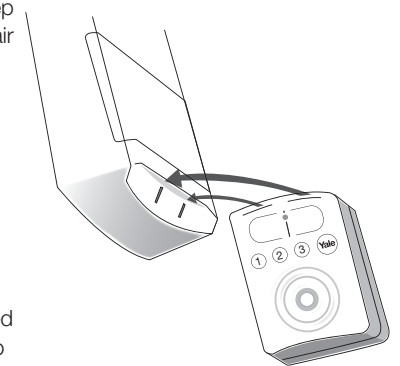
NOTE: If you wish to exit the learning mode within the 2 minute duration, press CLR button twice on the main unit to exit.

RANGE: Minimum 1 metre, maximum upto 25 metres.