



Mini 10 Year Interconnected Heat Alarm User Guide

Model: AJ-770T4

V2



Introduction:

This user manual contains important information about the operation of your heat alarm. Please ensure to leave this manual (or a copy) with the heat alarm and end-user.

The interconnected heat alarm has been designed with a precise microprocessor control and fixed temperature.

The alarm has been designed to be installed into areas not suitable for a smoke alarm; these areas are kitchens, garages, workshops and laundries. The alarm can be installed either on the ceiling or wall mounted.

Using a sensitive temperature sensor, when the ambient temperature exceeds the range of 54 °C to 70 °C, the alarm will sound (85dB) and the light will flash a warning. The alarm will send out a wireless signal and will trigger any other interconnected devices within range.

The alarm has been designed with advanced technology and an algorithm which can reduce the potential of false alarms, and provides greater protection of your life and property.

Features:

- Electronic thermistor sensing technology
- Easy installation and maintenance
- Sleek low-profile housing design
- Low-battery warning
- 10 year limited warranty

Specification:

- Alarm temperature: 54-70 °C
- Power supply: 3V Lithium Battery (sealed)
- Product life: 10 years
- Product size: Ø78mm *H58mm
- Alarm indicator: Red LED Flashing
- Alarm sound level: Exceeding 85dB at 3m
- Protected area: 30 square meters
- Wireless interconnection frequency: 433MHz
- Maximum number of alarms for interconnection: 22

Function description:

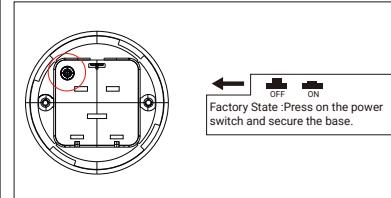
- **Normal Operation:** Green light flashes once every 60 seconds.
- **Fault:** Yellow light flashes twice every 60 seconds and will sound.
- **Low voltage:** Yellow light flashes once every 60 seconds and will sound.
- **Alarm:** Red light flashes rapidly 3 times and will sound. This continues until the temperature drops.

• **Silence/Hush:** Short press of the side button when alarm is siren. The hush time is 9 minutes.

• **Test:** Press the side button, the alarm will simulate an alarm siren and sound for 9 seconds, which can trigger other alarms within the same network group. You will need to wait 20 seconds before conducting a test again.

Set up:

Ensure all alarms are switched to the 'ON' position, by pressing the power button down. This is located on the base of the alarm unit.



• Choose any heat or smoke alarm to be the 'MASTER'. On the 'MASTER' alarm – press and hold the side button until the green light flashes three times, then release the button.

After release, the red light will flash continuously for 60 seconds – while it waits for the 'STUDENT' alarms to pair.

• All 'STUDENT' alarms will pair automatically. When successfully paired, the alarm will beep once and then the green light will illuminate for a period.

• **IMPORTANT:** Ensure to wait until all 'STUDENT' alarms have emitted the beep to indicate they have learnt the 'MASTER' code. If unsure, it can be helpful to wait until the 'STUDENT' has stopped flashing green. On occasions, the beep may not

emit until the end of the pairing process (60 seconds)

• After all 'STUDENT' alarms have been paired, you can end the pairing process by pressing the side button on the 'MASTER' alarm or wait until 60 seconds has elapsed. The 'STUDENT' alarms will beep once more and green light will turn off.



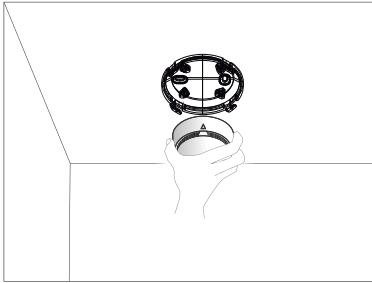
• If you need to restart the pairing process, you will need to clear the data on ALL alarms (MASTER and STUDENTS). Press and hold the side button on each alarm until the green light flashes four times, then release the button. After release, the green light will flash 3 times to indicate the clearing of paired data was successful.

Installation:

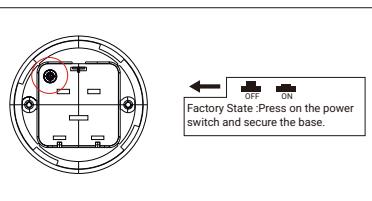
Be careful not to press the button on side of the alarm unless you intend to do so. Pressing this button will cause the alarm to sound, the sound is very loud and may cause harm to your hearing.

• Determine how many alarms you need and where best to install them. Before installing this product, check which plugs and screws are best suited for the surface.

- Disconnect the alarm from the mounting base by twisting the mounting base counter clockwise.
- The heat alarm will power on automatically after the alarm module is buckled on to the mounting base.



You can also turn on the alarm manually.



After installing the alarm, attach the alarm module back into the mounting base. Turn till you feel a click to ensure the alarm module is in to place.

TIP: Power on the heat alarm firstly and wait for 3 seconds before press the testing button.

1. This alarm has been designed to be installed in a kitchen, garage or laundry. A heat alarm should not be installed in areas normally suited for smoke alarms (hallways, bedrooms, living areas or study). Do not install where the relative humidity is often greater than 93%.

2. Ensure the alarm is installed close to the potential fire source or hot spot - do not install more than 1.5m away from these areas.

3. It is not suitable to install in a place where the temperature is below -10°C;

4. The communication distance is about 20 meters for indoors. In the complex structure of the house, the two points are separated by walls, and the distance is relatively far apart, try to set up a network group independently to avoid long-distance interconnection, which may cause abnormal communication.

What to do in case of a fire?

If the fire cannot be controlled, exit the house immediately and contact your local fire department.

Limited warranty:

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Battery disclaimer: Battery life can be affected by various factors, including but not limited to environmental events (i.e. humidity, temperature), radio spectrum pollution, neglect or unregular maintenance.

The manufacturer can never be made liable for loss and /or damage of whatever nature, including incidental and /or consequential loss, arising from the fact that the signal from the heat alarm did not sound during smoke or fire.

If you have any questions about the product or require any assistance, please contact:

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