

Interconnected Heat Alarm User Guide

Model: AJ-965TU4



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 heat alarm.

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
- 2 year limited warranty

Specification:

- Product type: Constant temperature
- Alarm temperature: 54-70°C
- Power supply: 3V Lithium Battery (sealed)
- Product life: 10 years
- Product size: Ø115mm *H53mm
- Alarm indicator: Red LED Flashing
- Auto reset
- Alarm sound level: Exceeding 85dB at 3m
- Protected area: 30 square meters
- Wireless interconnection frequency: 433MHz
- Maximum number of alarms for interconnection: 100

Function Description:

- **Normal Operation:** Green light flashes once every 60 seconds.
- **Fault:** Yellow light flashes twice every 60 seconds and will sound.
- **Low voltage:** Red light flashes once every 60 seconds and will sound.
- **Alarm:** Red light flashes once every 0.3 seconds and will sound. This continues until the temperature drops.
- **Silence/Hush:** Short press of the side button when alarm is sirening. 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 18 seconds before conducting a test again.

Set up

- ① Make sure to power on the heat alarm before operation.
Do not press any button before power on.

- To turn on the alarm, click into the base plate or turn the 'ON' switch manually (located on the back of the alarm). Wait for 2-3 seconds before pressing the side button.

- To pair the interconnected heat alarms, choose one of the alarms 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. If you need to restart or end the pairing process, press the side button on the MASTER alarm.



- ② On each of the STUDENT alarms, press and hold the side button until the green light flashes two times, then release the button.

After release, the red light will flash three times – this indicates the STUDENT alarm has successfully paired with the MASTER.

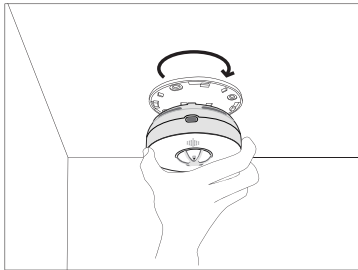
TIP: The MASTER alarm will automatically exit pairing mode after 60 seconds (indicated when its red light stops flashing). If this occurs and you still have more STUDENT alarms to pair, simply restart pairing mode on the MASTER again (1) and then continue pairing the remaining STUDENT alarms.

- ③ 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.

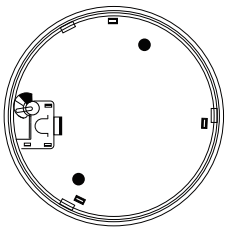
Installation:

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.



Turn on before use



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.The temperature alarm is suitable for relative humidity often greater than 95%, no smoke or fire, a large amount of dust, under normal conditions, there is smoke and dust staying, kitchen, boiler room, generator room, drying workshop, smoking room, and other installations are not suitable for installation Halls and public places with smoke alarms.

2. When the alarm is used to protect cables, stacks and other similar protection objects, it should be arranged in contact; when it is installed on various belt conveyors, it should be installed near the hot spot of the device.

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 irregular 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 the product does not work please contact us for solution:

On Point Distribution Partners Ltd
58a Poplar Lane
Papamoa
Bay of Plenty
www.watchmanalarms.co.nz