

Standalone Heat Detector

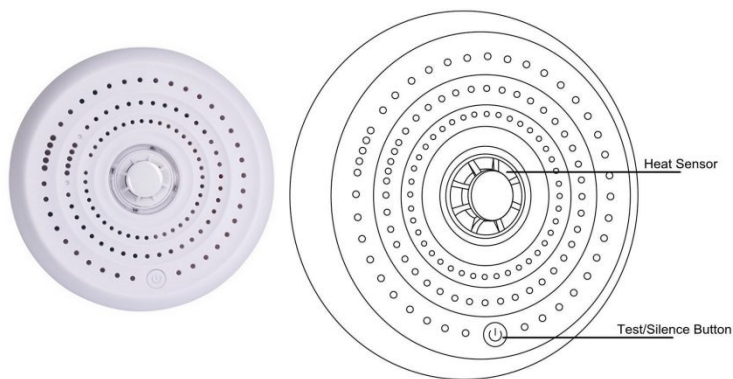
Introduction

This user's manual contains important information about your Heat Alarm's operation. If you are installing this heat alarm for use by others, you must leave this manual or a copy of it with the end user.

Heat detector was designed with precise Microprocessor control. Fixed temperature heat detectors. It's perfectly suitable and very easy to install on the ceiling, suitable for horizontal, living room, stair crawl space, storage room, and also suitable for kitchen, boiler room, power generation room, drying workshop, smoking room, where the relative humidity is often greater than 95%, Dust workshops and other spaces where smoke detectors are not suitable for installation. Using a sensitive temperature sensor, when the ambient temperature

Exceeds the range of 54°C to 70°C it can quickly emit a sound greater than 85dB and a warning light alarm. Sound and light alarms are issued to warn you more comprehensively of danger. The product has a highly stable chip and algorithm, which can reduce false positives and false negatives, and protect your life and property at anytime

Product Profile



Features:

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

Specification:

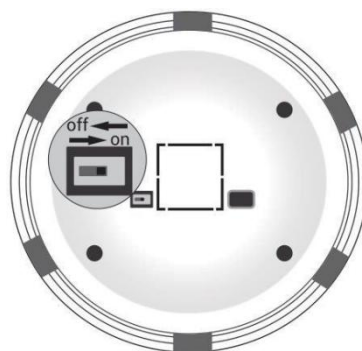
- Product Type: Constant temperature
- Alarm temperature: 54~70°C
- Power supply: 3V Lithium sealed In Battery
- Product Life: 10 years
- Product size: Φ116mm *H46mm
- Alarm Indicator: Red LED Flashing
- Auto reset
- Alarm Sound Level: Exceeding 85dB at 3m
- Protected area: 30 square meters

Function Description:

- **Normal work:** the green light flashes once every 60 seconds;
- **Fault:** The red light flashes twice every 60 seconds and accompanied by a buzzer;
- **Low voltage:** the red light flashes once every 60 seconds with a buzzer;
- **Alarm:** The red light flashes once every 0.1 seconds, accompanied by a buzzer, and continues until the temperature drops, and the alarm ends;
- **Mute:** Short press the button when alarming, turn off the alarm sound when alarming, the duration of silence is 9min;
- **Test:** When the detector is under normal status, Press the button shortly. It will sound and back to normal. Waiting for 18s before testing again.

Installation:

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



The temperature detector 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 detectors.

2. When the detector 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 0°C;

Maintenance:

Please test the product once a monthly to ensure that the product is operating normally.
Clean around the temperature probe once a year to ensure that there are no coverings.