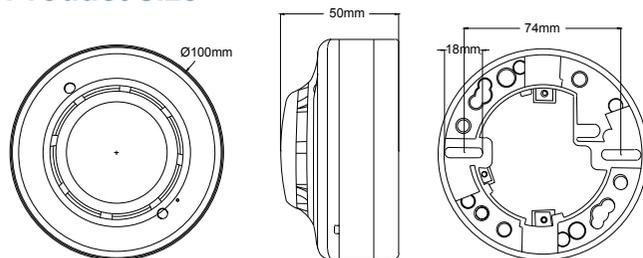




## Product size



## Summary

The heat detector is designed to detect ambient temperature. When ambient temperature reaches preset value, the LED light, and it output signal immediately triggering connected unit to work. Be suitable for the industrial and civil building where there is explosive and combustible gas.

## Specifications

Power source: DC12V~24V  
 Static current: 30~50uA  
 Alarm current: ≤40mA  
 Alarm temperature: 65°C  
 Relay switch: 0.5A Max. 24VDC  
 Working temperature: -10°C~55°C  
 Working humidity: 10%~90%RH non-condensing

- Detecting temperature method: rate of rise and fixed temperature.
- Double indicator.
- Installing method: ceiling installation.
- After installing and switching on power, the detector is in operation state. When it detects that the ambient temperature is higher than preset alarm value or the temperature flare up to rise, the LEDs light and the unit output signal immediately.

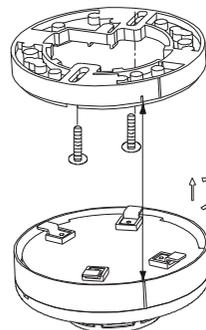
## Characteristics

- \* Explosionproof function, elegant shell, easy to installation.
- \* Anti-interference, anti-humidity
- \* Non-pollution, high safety.
- \* The detector has good stabilization, false alarm is little, and it not influenced by weather's changing.

## Installation

**WARNING:** Turn off the loop power before installing the detector.

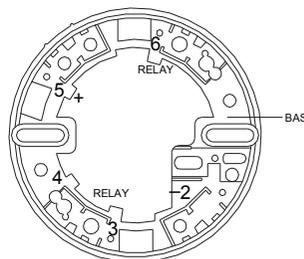
1. Press and hold the base and turn it counterclockwise, take down base.
2. According to the number mark on base and connection-wire diagram, connect wire to number corresponding screw with gasket.
3. Fix the base on the selected position.
4. Cover the alarm body: make the short line on the base aim at the long line on alarm body and turn clockwise until the long line on base aim at the long line on alarm body.



## Connection-wire diagram

NOTE: 4-wired connection follows below.

- ① Terminal 5 connect "+"
- ② Terminal 2 connect "-"
- ③ Terminal 6 and 3(4)—relay output terminal.



## Warning!

- Please confirm with professional installation.
- Please cut off power supply before installation and removal operations.
- Make sure that you have cut off the power for safety purposes.
- Improper operation caused losses, the manufacturer does not undertake any responsibility.

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