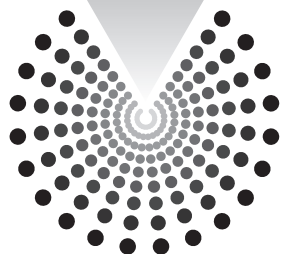


# HEAT DETECTOR



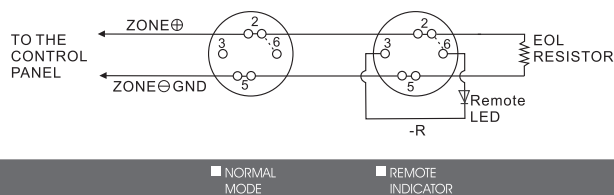
## TECHNICAL SPECIFICATION

Input voltage	DC12-32V	Installation Method	Ceiling mounted
Static Current	50-70 uA	Operating Humidity	≤90%RH
Alarm Current	30-50mA	LED Frequency	Detecting: Green LEDs flash
Operating Temperature	0℃~+80℃	Alarm	Red LEDs ON
Alarm Reset	Power off reset	Alarm Temp.	8-15℃/min(Rate-of-rise)
Wiring Mode	2-wire/3-wire		57±6℃(Fixed)

## INSTALLATION

1. Please connect the wires correctly as required.

### BASE WIRING INFORMATION



1. Install the detector as figure 2
2. Fasten the base on the ceiling by screws
3. Aim the indicated sign of detector at that of base, then tighten the detector by clockwise rotation.
4. Before installation, please make sure to clean up the building wastes and dust in the installation area.

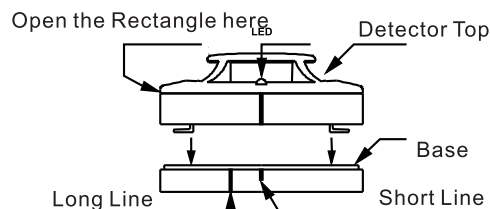
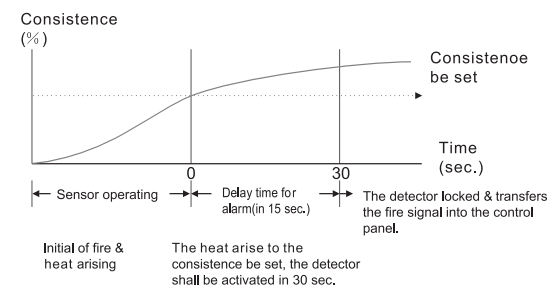


Figure 2: Install the detector on the base

2. Choose a suitable position to install the detector, normally on the ceiling of the center detecting area, fix the bracket on the selected position by screws, then set the detector on it, rotate and check whether it is firm.

## TESTING

### Detector operating chart



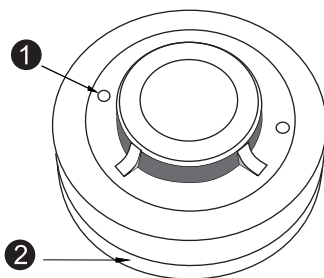
1. Please connect the wires correctly according to the instruction or product marking.
2. Connect power supply, the detector gets into normal detecting state, then the LED flashes once per 10 seconds.
3. Manual test: When using the heat source over 58℃ to close the detector, the detector gets into alarm state, the LED lights continuously, while removing the magnet, cut the power off and return, the detector will resume into normal detecting state.

## NOTICE

1. The product should not be installed in the extreme hot or cold, high wind speed surroundings.
2. The detector needs to be tested once every month.
3. The product can prevent and reduce the disaster caused by fire, but it can not guarantee absolute safety. Besides using this product correctly, the user is advised to take all necessary precautions for safety and enhance safety consciousness in daily life.

## GENERAL VIEW

- 1 LED
- 2 Base



This product is a heat detector, which runs by inducting ambient temperature. Adopted advanced SMT processing technique and special structure design, it has the functions of dustproof, anti-electromagnetic interference and avoiding false alarm, the stability of the product is assured from the above. It is suitable for detecting temperature in houses, stores, hotels, and warehouses, etc.