

# FIRE ALARM HEAT DETECTOR



HNC-309-HL



HNC-310-HL



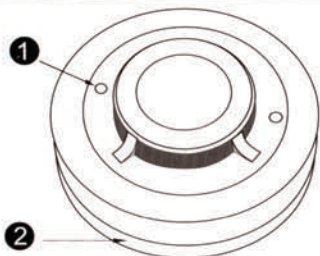
HNC-333-HS



HNC-335-HS

## 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.

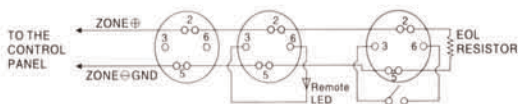
## TECHNICAL SPECIFICATION

Input voltage	DC 10~32V	Installation Method	Ceiling mounted
Static Current	≤ 60uA	Operating Humidity	≤ 90%RH
Alarm Current	40-50mA	LED Frequency	once per 10 seconds
Operating Temperature	0℃~+80℃	Alarm Output	LED Indication, Network Output
Alarm Reset	Power off reset	Alarm Temp.	8-15 C/min(Rate-of-rise)
Wiring Mode	2-wire/3-wire		57±3℃ (Fixed)

## INSTALLATION

- Please connect the wires correctly as required.

### BASE WIRING INFORMATION



- 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.

- NORMAL MODE
- REMOTE INDICATOR
- AUXILIARY CONTACTS

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

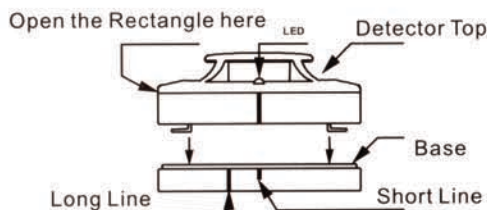
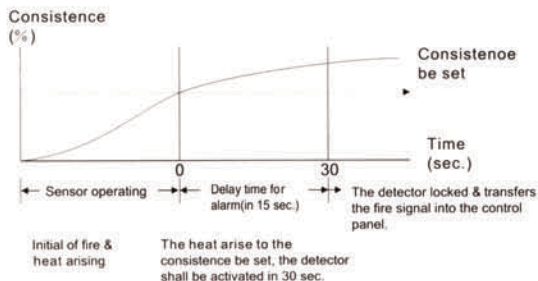


Figure : Install the detector on the base

## TESTING

### Detector operating chart



- Please connect the wires correctly according to the instruction or product marking.
- Connect power supply, the detector gets into normal detecting state, then the LED flashes once per 10 seconds.
- 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.