



Conventional Heat Detector



Summary

The detector will reach fire alarm condition when the temperature difference increases in-line with the rate of rise values. It can also reach alarm condition when the absolute temperature value is reached, thus giving a stable and reliable performance.

Two LEDs on each detector provide local 360° visible alarm indication. They flash every six seconds indicating that power is applied and the detector is working properly. The LEDs latch on in alarm. LEDs will not be illuminated if a trouble condition exists indicating that the detector sensitivity is outside the listed limit.

Key Points

- 360 degree viewable LED's
- Pulse on healthy
- Supports Remote LED connection
- LPCB EN54-5 Approved

Technical Specification	
Operating Voltage Range	9Vdc to 28Vdc Non-polarized
Operating Current - Standby	<120uA @ 24Vdc
Maximum Alarm Current (LED on)	15mA @ 24Vdc
Operating Environment - Temperature	-10°C to 50°C
Operating Environment - Relative Humidity	≤95%RH(40°C±2°C)RelativeHumidity, Non-condensing
Fixed Temperature Alarm	57°C A2R
Rate of Rise Alarm	7.1°C/5sec A2R
Indicator Lights	2 LED (360° View)
Diameter	99.45mm
Height	48.2mm Installed on Base
Standard No. Ref	EN 54-5:2000
EC Certificate	0832-CPR-F2072

