

## Conventional Dual Heat Detector C-9103



### Features and Benefits

1. Fixed Temperature and Rate of Rise Detection
2. Twin LED for 360° vision
3. Low profile design

### Description

C-9103 Conventional Rate of Rise and Fixed Temperature Heat Detector (hereinafter called the detector) checks ambient temperature with the sensitive feature of thermo-sensitive elements. With a built-in SCM, it's fixed with highly reliable fire judging program. Special processing technology ensures its stable and reliable operation. Matching with P-9907 Active End of Line Unit, it can connect with compatible fire alarm controller to conduct the processing of detector signals.

### Technical Specifications

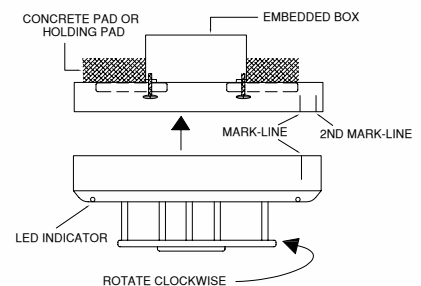
- Standard: EN54-part5,part6
- Approval: LPCB,UL,CE
- Protection rating: IP 32
- Detecting Range: 30 sqm for normal area; and 20 sqm for high risk
- Operating voltage: 24Vdc (9Vdc to 24Vdc) polarized
- Operating Current:
- Standby: 0.8mA; Alarm: 1.4mA
- Operating temperature: -10°C to +50°C
- Relative humidity: 95%
- Application: Indoor use
- Material and colour: ABS, off-white
- Wiring: 1 pair polarized
- Dimensions: diameter 10cm; height 5cm

### Selection of compatible Control Panels

Compatible with all GST Conventional panel and GST Intelligent Fire Alarm Panels using Zone monitor module:

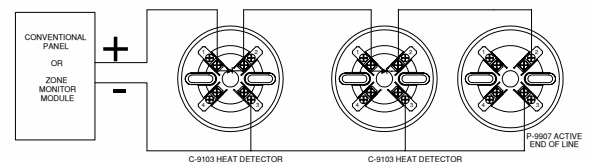
### Detector Installation

It is installed onto a standard one gang electrical box with a mounting hole that has 6.5cm spacing. Point the detector in the base by the mark-line and secure the detector in that position by rotates it clockwise until it reaches the next mark line.



### Wiring and Connection

Connect the wires to the required terminal according to the wiring diagram with matching active end of line (P-9907).and (DZ-03D) required base is The cable must be fire rated type and the size depends on the wiring distance. Minimum size gauge 1.0mm<sup>2</sup>(18 AWG)



### Ordering Information:

Part No	Description	Weight/Kg	Pack Qty per Box
C-9103	Conventional Dual Heat Detector	0.123	120
P-9907	Active End of Line	0.100	150
DZ-03D	Diode Conventional Base	0.050	360

MANUFACTURED IN ACCORDANCE WITH



Note: Specifications are subject to change without notice.