

Conventional Combined Smoke and Heat Detector C-9101



Features and Benefits

1. Multifunctional and highly reliable detector
2. Sensing chamber for exceptional dust proof ability
3. Twin LED for 360° vision
4. Low profile design

Description

I-9101 is a multifunctional and highly reliable detector that able to sense fire cause by polyurethane and heptanes fire. And also detect fire with obvious rise of temperature such as alcohol fire. With all the combined features of standard optical and heat detector makes this suitable for application in data processing area like computer room and telephone exchange.

Technical Specifications

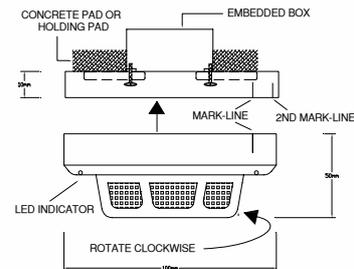
- Standard: EN54-part5, part6, part7
- Protection rating: IP 22
- Detecting Range: 30m²
- Operating voltage: 24Vdc (9Vdc to 24Vdc) polarized
- Operating Current:
- Standby: 0.1mA; Alarm: 30mA
- Operating temperature: -10~50°C
- Relative humidity: 95%
- Application: Indoor use
- Material and colour: ABS, 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:

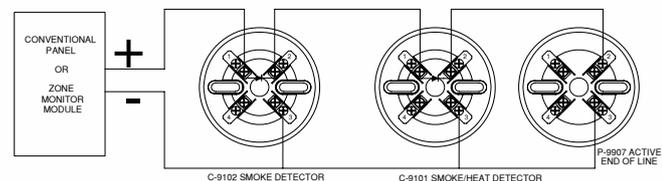
Detector Installation

It is installed onto a standard one gang electrical box with a mounting hole that have 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 wire diagram with matching active end of line (P-9907).and (DZ-03D) required base. Using active end of line can connect up to 15 detectors and base with diode. Using 4.7KΩ end of line resistor can connect up to 25 detectors. The cable must be fire rated type and the size depends on the distance and application. Minimum size gauge 1.0mm²(18 AWG)



Ordering Information:

Part No	Description	Weight/ Kg	Pack Qty per Box
C-9101	Conventional Combined Optical Smoke and Dual Heat Detector	0.123	120
DZ-03	Detector Base - EOLR	0.05	360
DZ-03D	Base with Diode AOL	0.05	360

MANUFACTURED IN ACCORDANCE WITH



Note: Specifications are subject to change without notice.

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