



TXC7111

Conventional Heat Detector

Feature and Benefits

- Aesthetically pleasing low profile design
- Low power consumption, simple to use
- Quicker responding speed to variation of ambient temperature
- Enhanced capacity of interference resistance by multilevel wave filters
- Fully-sealed PCB board protection process

Overview

TXC7111 Conventional Heat Detector (A2R) adopts advanced MCU technology. It is able to accurately detect the variation of the ambient temperature so as to confirm and send a fire alarm timely. It is designed with esthetical pleasing appearance and easy installation, and it is applicable to hotel, restaurant, computer room, bank, shopping mall, museum, library, office and warehouse etc.



Technical Specification

Operating Voltage

DC24V \pm 20%

Operating current

Standby \leq 0.15mA

Indicator: Monitoring

Alarm: 30mA \pm 2mA

Red, flashes periodically

Action: Red, stays on

Mal-function: off or flashes irregularly

Operating Environment

Temperature: -10 $^{\circ}$ C ~ 50 $^{\circ}$ C

Relative Humidity: \leq 95%RH, no condensing

Color

White

Weight

85g

Installation and Wiring

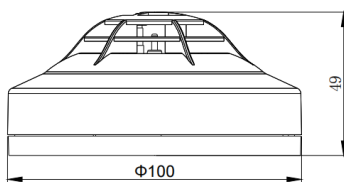


Fig. 1: Appearance & Dimension

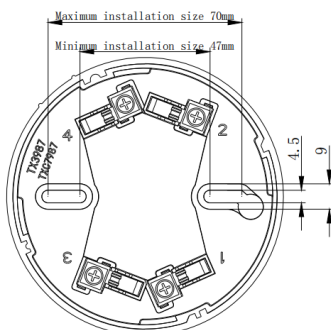


Fig 2 TNC7987 Mounting Dimension

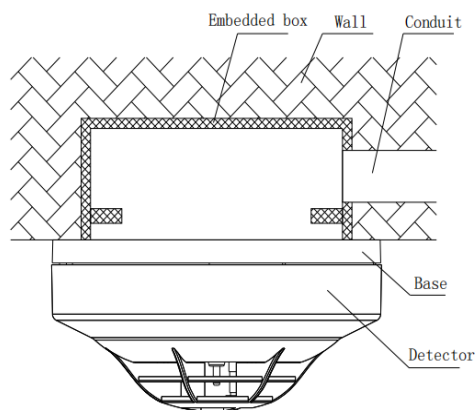


Fig.3: TNC7111 Installation Drawing

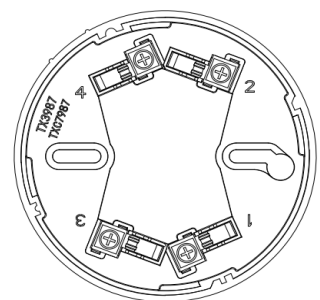


Fig.4: Single TNC7111 Wiring



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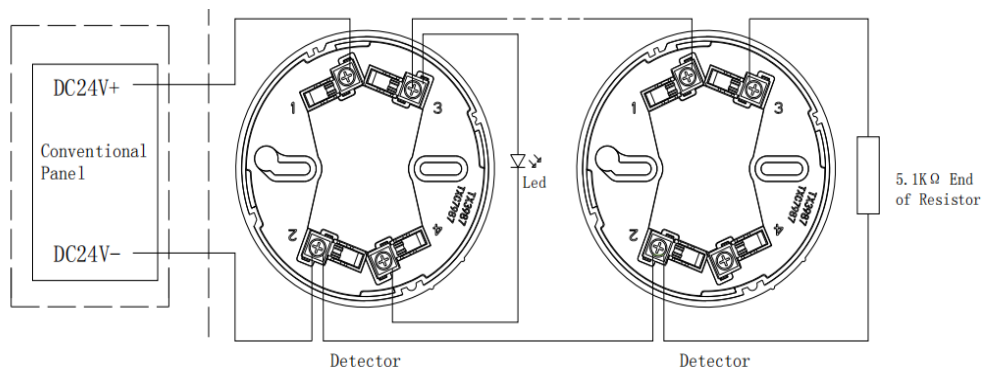


Fig 5: Multiple TXC7111 Wiring

Terminal Description

DC24V : 1(+) and 2(-) from panel or module,
3(+) and 2(-) connect to next detector.

Led(optional): 3(+) and 4(-). (without connecting resistor outside)

