TXC7101
Conventional Smoke Detector

Feature and Benefits

Aesthetically pleasing low profile design
Low power consumption, simple to use
Higher reliability ensured by auto drift compensation
Enhanced capacity of interference resistance by multilevel wave filters
Fully-sealed PCB board protection process

Overview

TXC7101 Conventional Smoke Detector (hereinafter referred as smoke detector) uses advanced micro-programmed controller unit (MCU) technology to realize auto compensation for external environment data drift and fire confirmation. It is suitable for hotel, restaurant, computer room, bank,shopping mall, warehouse, museum, library and office building etc.

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Technical Specification

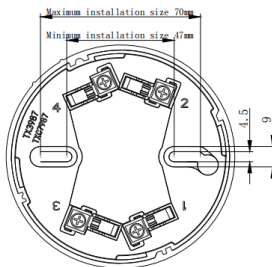|	
Operating Voltage	DC24V± 20%
Operating current	Standby ≤ 0.15mA
	Alarm: 28mA
Indicator: Monitoring	Red, flashes periodically
	Action: Red, stays on
	Mal-function: off or flashes irregularly
Operating Environment	Temperature: -10℃ 50℃
	Relative Humidity: ≤ 95 RH, no condensing
Color	White
Weight	97g(with base)

Installation and Wiring
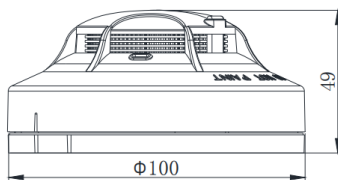
Fig 1 TXC7101 Appearance

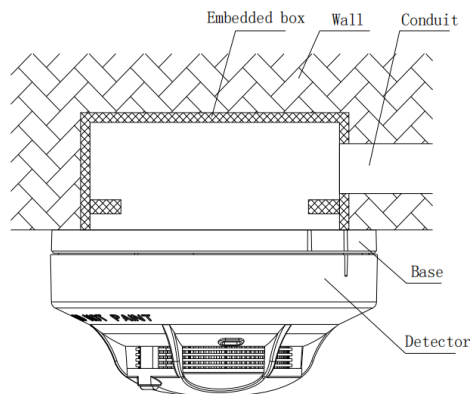
Fig 2 TXC7987 Mounting Dimension
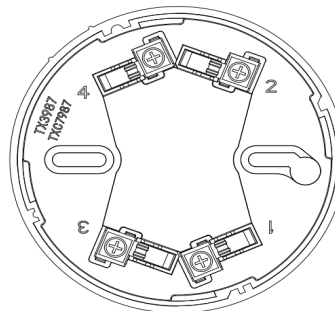

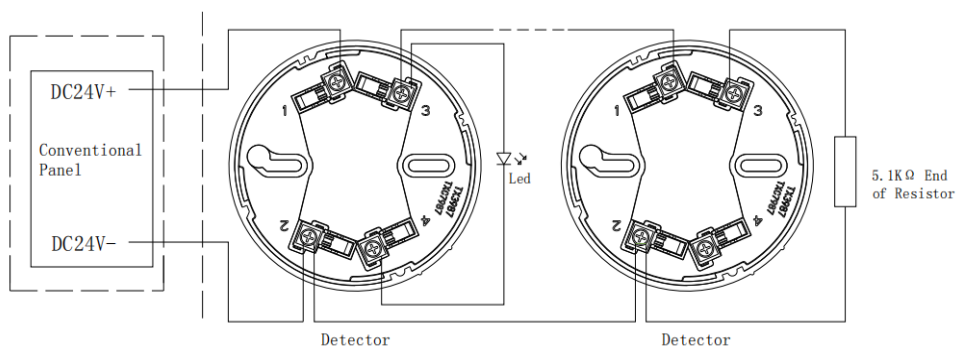Fig 3: TXC7101 Installation Drawing

Fig 4: Single TXC7101 wiring

Fig 5: Multiple TXC7101 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)

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