

ADDRESSABLE CO DETECTOR

The NFA-T01CD carbon monoxide detector is equipped with a high-sensitivity, long-life sensor and features automatic sensor life monitoring. Advanced high- and low-temperature compensation algorithms help minimize false alarms. Designed for ceiling-mounted installation, it ensures easy and efficient setup.



FEATURES & BENEFITS

- Two-wire bus, non-polarised, no dedicated power supply required
- Use high-sensitivity and long-life sensors
- Automatic detection of sensor life
- High and low temperature compensation algorithms to reduce false alarms caused by temperature changes
- Equipped with electronic coding functionality
- Ceiling mounting offers easy installation

TECHNICAL INFORMATION

Characteristic	Value
Input Voltage	24V DC (15V ~ 28V pulse voltage)
Current Consumption	Stand by 1.5mA, Alarm:15mA
Output Mode	Active output, output current < 5mA
Target Gas	Carbon monoxide (CO)
Measurement/Sensor Range	0~240 × 10 ⁻⁶ ppm
Alarm Set Value	150 × 10 ⁻⁶ ppm
Sensor Lifetime	5 Years
LED Indicator	Normal Monitoring State: The green light flashes and the buzzer does not sound; Alarm State: The red light remains constantly illuminated and the buzzer sounds; Fault State: The yellow light remains constantly illuminated and the buzzer sounds intermittently; Sensor Service Life Expiry: The yellow light flashes and the buzzer sounds intermittently.
Operating Temperature	-10°C ~ +55°C
Humidity	0 to 95% Relative Humidity, Non condensing
Color	Beige
Weight	96g
Dimension/Height	Diameter 100mm/49mm

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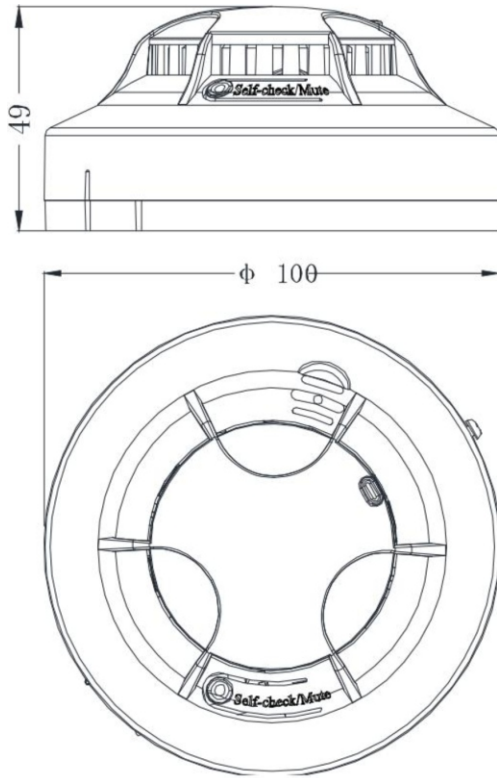


Figure 1 NFA-T01CD Dimensions

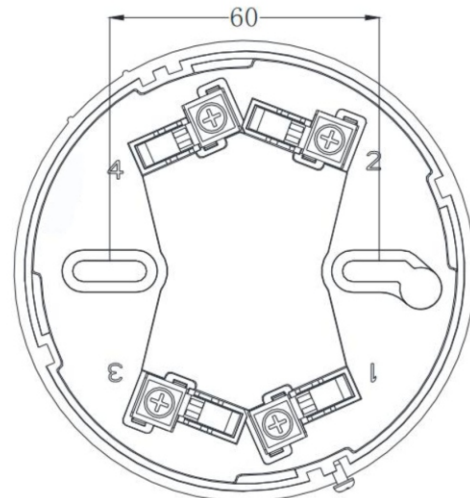


Figure 2 NFA-T01CD Installation Dimensions

ORDERING INFORMATION

Part Number	Description
NFA-T01CD	ADDRESSABLE CO DETECTOR