

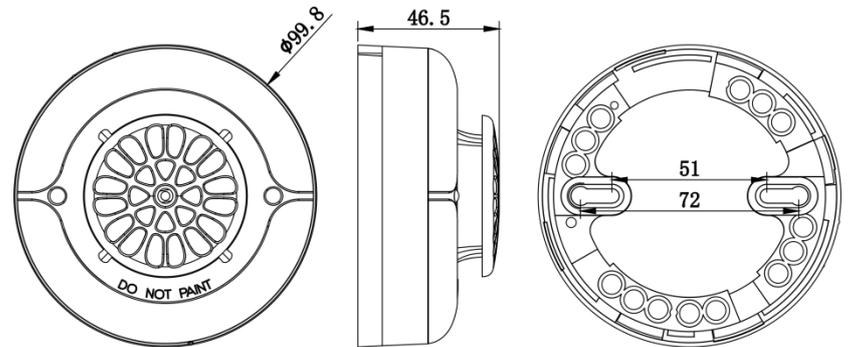
The AW-CTD382 conventional fix and rate of rise heat detector uses thermal component to detect the temperature in the environment. It can enable fire alarm when the temperature difference achieved the setting fix or rate of rise temperature value. This detector is designed to provide open area protection and to be used with the AW-CFP2166 conventional fire alarm panel. The detector that initiated the alarm condition will have its red LED and relays latched until reset by panel.



Features

- ✓ Surface mounting
- ✓ LED indicator
- ✓ Complete functional test with every activation
- ✓ Meets all requirements of latest EN54-5:2000

Installation



Technical Specification

Model

AW-CTD382

Operating Voltage

Zone 12V/24V DC

Standby Current

≤ 120uA

Maximum Alarm Current

≤ 15mA

Wiring

The promise of two bus system (Zone +, Zone -)

Fix Temperature Alarm

57°C (135°F) A2R

Rate of Rise Alarm

7.1°C/5S A2R

Working Environment

Temperature range: -10 to 60°C (14~122°F)

Humidity: 5 to 95% RH, non-condensing

Materials and colors

ABS, White

Mating Host

AW-CFP2166 fire alarm control panel

Size

99.5mm* 99.5mm* 48.2mm

Weight

about 100g