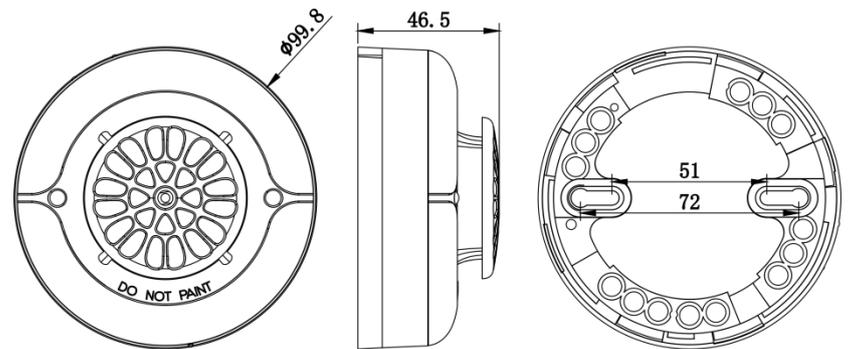The AW-CTD382 conventional fix and rate of rise heat detector uses thermal component to detect the temperature in the environment. It can enable fire alarm when the temperature difference achieved the setting fix or rate of rise temperature value. This detector is designed to provide open area protection 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	Zone12V/24V DC
Standby Current	≤120uA
Maximum Alarm Current	≤15mA
Wiring	The promise of two bus system(Zone +, Zone -)
Fix Temperature Alarm	57℃ (135°F) A2R
Rate of Rise Alarm	7.1℃/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