

This detector is a combined detector that uses the heat runner with the best heat transfer sensitivity and the most advanced optical sensing chamber. It is designed to provide open area protection .

The red LED on the detector provides a local 360° visible alarm indication.

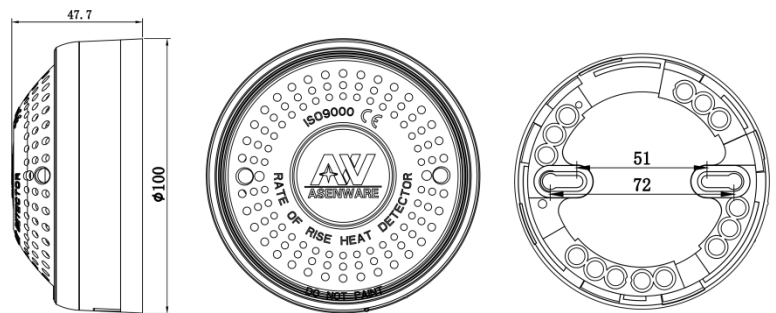
The detector that initiated the alarm condition will have its red LED latched until reset by panel.



Features

- ✓ Surface mounting
- ✓ LED indicator
- ✓ Complete functional test
- ✓ Meets all requirements of latest EN54-29:2015

Installation



Technical Specification

Model	AW-CSH831
Main Voltage	9V~28VDC @Zone
Operating current (@Zone 24VDC)	monitoring status≤120uA, alarm status≤15mA
Application	For indoor use only
Wiring	The promise of two bus system(Zone +, Zone -)
Protection class	IP30
Smoke Alarm Sensitivity	0.18 to 0.3 dB/m
Fix Temperature Range	57°C (135°F) A2R
Rate Temperature Alarm	7.1°C/5s A2R
Environmental	Temperature range: -10 to 50°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	100mm* 100mm* 47.7mm
Weight	About 115g