

The detector is a temperature detector using the best hot runner and is very responsive. The detector is designed to provide open area protection without wiring and easy to install and construct;

The red LED on each detector provides a local 360° visible alarm indication. They flash once every minute, indicating that the power is on and the detector is working. When an alarm occurs, the red LED is on; when the battery is low, the red LED will flash and will beep. The red LED will be on when the fire alarm is activated, until the smoke concentration is lower than the alarm threshold.

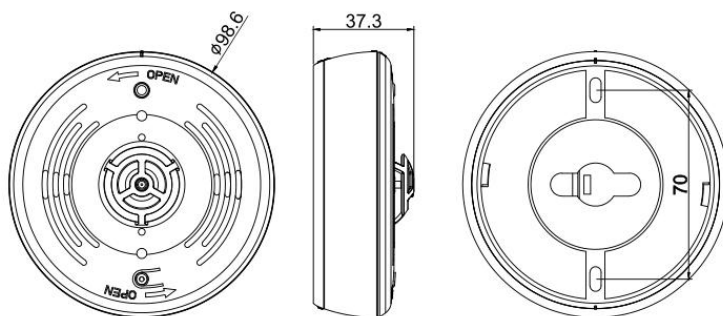
The test button is used to test whether the detector works normally; each time the buzzer is pressed, the buzzer emits a beep, the red LED flashes, and simulates a fire alarm; this button can be used for local mute during a fire.



Features

- ✓ Easy to install, mounting bracket included
- ✓ High quality durable sensor
- ✓ Loud 85dB alarm and LED warning indicator
- ✓ Excellent reliability and high stability
- ✓ Suitable for all families and other places where needs
- ✓ Meets all requirements of latest BS5446-2 standard

Installation



Technical Specification

Model	AW-D612
Operating Voltage	9VDC(with battery 6F22)
Operating current	monitoring status≤8uA, alarm status≤20mA
Fix temperature Alarm:	57°C (135°F) A2R
Rate of rise Alarm:	≥10°C/2M A2R
Alarm SPL:	≥85db@3m
Low battery alarm voltage	≤7.6V
Battery Life	≥1 Year
Indicator	Normal: blinking Alarm: lighting
Environmental	Temperature range: -10 to 50°C (14~122°F) Humidity: 5 to 95% RH, non-condensing
Materials and colors	ABS, white
Size	Φ98.6mm * 37.3mm (with cover)
Weight	About 120g