

Wireless Addressable Heat Detector

Model No - AW103HD



- Soft addressing
- Low Battery warning
- Prealarm
- Insect-resistant screening
- Easy to maintain/service
- Dual bi-color LED indication for 360° viewing angle

Overview:

This Wireless Addressable Heat Detector houses thermal sensor for monitoring the level of heat in its surveillance. It switch to alarm state, when the level of heat reaches its pre-set level. This detector with a unique ID communicates to the control panel to alert the exact location of emergency. This unit is powered by built in AA Battery. When battery power is Low, it communicates to control panel to alert for replacement. It also communicates preliminary stage of Alarm (Pre Alarm) and Contamination alarm. This unit is mainly used, where wiring is not feasible.

Specification

Electrical Specifications

Operating voltage	3V DC
Quiescent current	3µA
Alarm current	1mA
Battery Type	2x1.5V AA Size Battery
Carrier frequency	433.92 MHZ

Indications

Normal	Green LED (Blinks 50+/-10 sec)
Alarm	Red LED (Glows steady)

General Specifications

Thermal sensitivity	57°C
Operating temperature	0°C to 49°C
Storage temperature	5°C to 40°C
Life time of battery	18 Months
Humidity	0-95% RH (Non-condensing)
Color	White
Housing	Polycarbonate
Compatibility	ALAW2XV1 Protocol

Mechanical Specifications

Dimensions(DiaxH)		Weight	
Without Base	100x30mm	Without Base	68g
With Base	100x50mm	With Base	108g

