



**WIRELESS ADDRESSABLE  
HEAT DETECTOR**  
Model no:AW103HD

**Overview:**

This detector is designed to detect high temperature caused by fire and communicates to the alarm panel without the use of wires. A 9 volt battery supplies power to the device and a wireless transmitter is used for the communication purpose. It provides the alarm signal along with its ID(address) to alarm panel to pinpoint the exact fire location.

**SPECIFICATIONS**

<b>Operating voltage</b>	9V (Duracell Alkaline Battery)	
<b>Quiescent Current</b>	0.004mA	
<b>Alarm Current</b>	0.8mA	
<b>Carrier frequency</b>	433.92MHz	
<b>Alarm indicator</b>	Red LED	
<b>Indication mode</b>	<b>Normal</b>	Blinks every 15sec
	<b>Alarm</b>	Steady glow
<b>Compatibility</b>	ALAW2XV1 Protocol	
<b>Operating temperature</b>	-10°C to +60°C (Non-condensing or icing)	
<b>Storage temperature</b>	-30°C to +70°C(Non-condensing or icing)	
<b>Humidity</b>	0 to 95% RH(Non-condensing)	
<b>Dimensions(DiaxH)</b>	<b>Detector</b>	100x44mm
	<b>Detector with base</b>	100x45mm
<b>Weight (without battery)</b>	<b>Detector</b>	66g
	<b>Detector with base</b>	88g
	<b>Base</b>	22g
<b>Detector housing</b>	White Polycarbonate	

**FEATURES**

- Intelligent detector
- Electronic addressing
- Low-profile design that blends in with any environment
- Blinking LED for visual supervision
- Easy to maintain/service

