



# Wireless A2S (Fixed) Heat Detector

## ✓ Key Features



EN54-25 approved



868 - 870 MHz operating frequency



Powered by lithium metal batteries



Modern design



360 degree LED indication



## Overview



The Wi-Fyre Wireless A2S Heat Detector consists of a ProFyre fixed heat detector head combined with the Wi-Fyre wireless base. The fixed heat detector uses a single thermistor arrangement that gives an alarm at a temperature of 57°C.



## Approvals

All Wi-Fyre Devices are fully certified to EN54-25 - the European product standard for wireless fire alarms, which necessitates third party assessment to confirm that it meets very specific requirements.

Wi-Fyre also complies with ENTSI 300:200 - the standard requirements for the Radio Equipment Directive (RED), and BS 5839-1 - the code of practise for design, installation, commissioning and maintenance of fire alarm systems in non-domestic premises.



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## Tech Specs

### Radio

 Operating Frequency	868 - 870 MHz, 14dBm
 Range	150m open area

### Detection

 Detector Class	Fixed heat
 Alarm Condition	Fixed heat trigger @ 57°C
 Coverage	50m <sup>2</sup>

### Electrical

 Power Source







4 x Lithium AA Cell (Saft LS14500)

 Battery Life

Up to 3 years

### Environmental

 Operating Temperature	-10 to +50°C
 Humidity	93% rH (non-condensing)
 Ingress Protection	IP21
 Design Environment	Indoor use only

### Mechanical

 Housing Material

Polycarbonate and ABS

 Colour



White



## Tech Specs

### Size & Weight

#### Size



#### Weight

0.30kg (0.66 lbs)

## Ordering Information

Part Code	Description
10-011	Wireless A2R (ROR) Heat Detector with Batteries
10-080	Wireless Detector Lithium Metal Battery Pack
10-084	Wireless Detector Base without Batteries
10-086	Wireless A2R (ROR) Detector Head