

## Conventional Class A1R (ROR) Heat Detector

The S3500/A1R is a cost effective and aesthetically pleasing, non-addressable rate of rise heat detector.

These detectors are designed for open area protection and provide the best warning of fire in locations which are not suitable for smoke detection technologies.

A centrally positioned LED indicator provides 360° visibility of detector activation and an in-built magnet test feature allows easy activation to verify operation of the detectors.

A custom ASIC provides superior and reliable detection performance whilst reducing the problems of false alarms.



### Features

- Central LED providing 360° visibility
- Magnetic test feature
- Anti-Tamper locking feature
- Robust and reliable
- 3 year warranty

### Approvals

- EN54-5:2000 +A1:2002
- Approved by BRE/LPCB and certified by the UAE Civil Defence

### Specification

Operating Voltage	10-30V DC
Stand by current	60 uA @ 24V DC
Alarm current	40mA (externally limited)
LED current consumption	20mA (externally limited)
Operating Temperature Range	-30°C / +70°C (no condensation)
Humidity (no condensing)	95% RH (no condensation)
Dimensions (with base)	110 x 54 mm

## Order Codes and Options

20-AS3500-ADV A1R:	Class A1R Rate Of Rise Heat Detector
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20-ABR100-ADV:	Universal resistor base
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20-ABDR100-ADV:	Universal resistor + diode base
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20-ABSR100-ADV:	Deep resistor base
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Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK **T:** +44 (0)345 894 7000, **E:** [enquiries@advancedco.com](mailto:enquiries@advancedco.com),  
**W:** [www.advancedco.com](http://www.advancedco.com)

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