

Class A1R Rate Of Rise Heat Detector

The Rate Of Rise Heat Detector meets the requirements of EN54-5 class A1R and provides the highest level of protection when smoke detection is unsuitable.

A single centrally positioned, NTC thermistor that supervises the ambient temperature with low thermal inertia.

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



Features

- EN54-5 A1R approved (Cert No. 603b/02)
- Central LED providing 360-degree visibility
- Magnetic test feature
- Anti-Tamper locking feature
- Robust and reliable
- Unique range of Decorline finishes are available
- 3-year warranty
- Part Number 20-AS3500A1R-ADV

Specification

Operating Voltage	10-30V
Stand by current	I=75 uA
Alarm current	Ial=50mA
LED current consumption	Iled=6mA @24Vdc
Operating Temperature Range	-30°C / +70°C
Humidity (no condensing)	95% RH
Height with base	54 mm
Diameter	110mm
Approvals / Certification	EN54-5 A1R approved (Cert No. 603b/02)

Order Codes and Options

20-AS3500A1R-ADV:

Class A1R Rate Of Rise Heat Detector

[Check if this document is up to date](#) | [Give us feedback](#)

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK **T:** +44 (0)345 894 7000, **E:** enquiries@advancedco.com,
W: www.advancedco.com

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.