

DATASHEET CONVENTIONAL CLASS A1R HEAT DETECTOR

S3500/A1R

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 selection of connection bases make the unit compatible with most conventional control equipment.



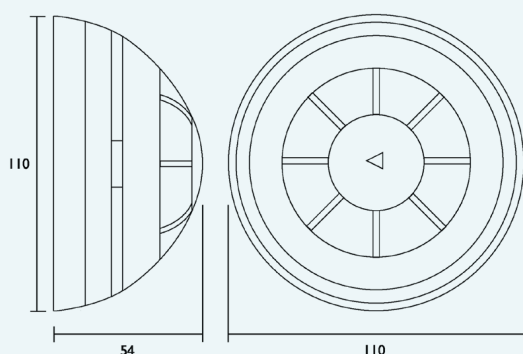
KEY FEATURES

- 3rd party certified
- Colour options available
- 5 year product warranty
- Central LED for 360° visibility
- Low profile design
- Programmable flashing LED function

TECHNICAL SPECIFICATION

Power supply	10 – 30Vdc
Average standby current	60 µA @ 24 Vdc
Max alarm current	40 mA
Max remote output current	18 mA
Dimensions	110mm x 54 mm
Weight (with base)	190g
Operating Temperature (no icing)	-10°C to +55°C
Max Humidity	95% RH (non condensing)
Heat alarm threshold (class A1R)	58°C
High temp. mode alarm threshold (class B)	78°C
IP rating	40

TECHNICAL INFORMATION



STANDARDS & APPROVALS

- EN 54-5: Heat detectors - Point heat detectors

