

## PRODUCT DATASHEET

S3500/A1R

### CONVENTIONAL CLASS A1R HEAT DETECTOR

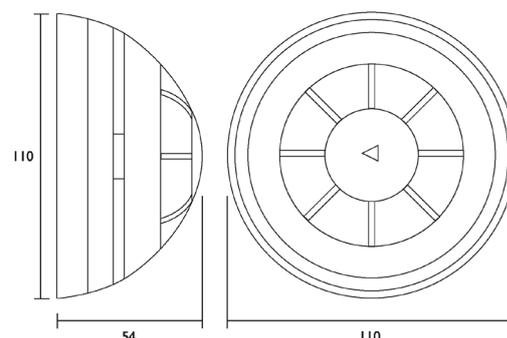
The S3500/A1R is a cost effective and aesthetically pleasing non-addressable rate of rise heat detector. These detectors are designed for open area protection and provide the best warning of fire in locations which are not suitable for smoke detection technologies. A centrally positioned LED indicator provides 360° visibility of detector activation and an in-built magnet test feature allows easy activation to verify operation of the detectors. A 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 INFORMATION



#### TECHNICAL SPECIFICATION

- |   |                         |
|---|-------------------------|
| ■ Power supply                              | 10-30 Vdc               |
| ■ Average standby current                   | 90 µA @ 24 Vdc          |
| ■ Max alarm current                         | 40 mA                   |
| ■ Max remote output current                 | 18 mA                   |
| ■ Dimensions                                | 110mm x 54mm            |
| ■ 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                      |

Note: Certified device performance may vary depending on the approval body.

#### STANDARDS & APPROVALS

- BS EN 54-5: Heat Detectors - Point Detectors



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