



Aurora (2010)

**S3500 Conventional Class P
Thermal Detector**

FEATURES & BENEFITS



The S3500 user programmable rate of rise detector and high temperature detector meets the requirements of EN 54-5 class A1R and class B and provides the highest level of protection when smoke detection is unsuitable.

SPECIFICATION

The thermal detector incorporates a single centrally positioned NTC thermistor that continuously samples temperature variations in the protected area.

Via the VPU100 the S3500 can be configured as a rate of rise class A1R or high temperature class B thermal detector.

Via the VPU100 the production date of each device can be read.

Central LED providing 360° visibility.

Magnetic test.

Anti-tamper locking feature.

Unique Decorline finishes available.

3 year warranty.

TECHNICAL SPECIFICATIONS

Operating Voltage	10-30V
Average standby current	60 uA @24Vdc
Maximum allowed alarm current	40mA (externally limited)
Maximum allowed remote device current	20mA (externally limited)
Low temperature mode alarm threshold (class A1R)	58 °C
High temperature mode alarm threshold (class B)	78 °C
Operating Temperature Range	-30 °C / +70 °C
Humidity (no condensation)	95% RH
Diameter	110mm
Height with base	54 mm

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