

AV Class A1R and B Heat Detector

20-V350-ADV

Advanced Fire Technology

AV analogue detectors are designed around a fully digital protocol.

The analogue addressable heat detector incorporates a single, centrally positioned, thermistor which supervises ambient temperature with low thermal inertia, allowing the product to achieve A1R and B classification.

Soft and safe addressing allowing accurate configuration of system installation.

The unit provides a fast and secure response, and incorporates a bidirectional short circuit isolator.

A unique range of Decorline finishes are available.



EN54-5 A1R, EN54-5 BS
BSI KM 96626



LPCB Cert No: 928a-(cl-5)

Features

- Approved to EN54-5 A1R and EN54-5 BS
- Short circuit isolators in each device to the requirements of EN54-17
- Large capacity, up to 240 devices per loop
- Auto addressing capability (control panel feature) or manually via a hand held programmer
- Digital checking of double address
- Day / night operation
- 360° visible bicolour (red green) LED driven by the control panel
- Independent remote output
- Magnet test feature
- Part Number 20-V350-ADV

Technical Specifications

Power Supply	15-40 V
Average Current Consumption	I=90 uA
Output driver current	I _{out} =6mA @24Vdc
LED current consumption	I _{led} =6mA @24Vdc
Operating Temperature Range	-30°C / +70°C
Humidity (non condensing)	95% RH
Dimensions (H x Diam.)	110 x 54 mm