

Residential Roof Space Heat Detectors

HS60V2 | Roof Space Heat Detector 60°C

HS80V2 | Roof Space Heat Detector 80°C



Standard Smoke or Heat Alarms are not suitable devices for the detection of fire within residential roof space applications. Brooks have developed a solution to protect a residential roof space when a RFPV2 or RFS1V2 series residential fire panels or the wireless roof kit is used.

The heat detectors utilise a bi-metallic heat switches, should the temperature in the roof space reach the set point of the heat switch, the contact of the switch will close and connect approximately 12V (with a diode forward voltage drop) to the interconnect in the residential panel which activates all Smoke or Heat Alarms within the specified zone.

HS60V2 or HS80V2 are also used in conjunction with the wireless input module / heat detector EIB408RFH. When the temperature in the roof space reaches the set point of the switch, the contact will close and apply a signal to the input of EIB408RFH, which activates all the wireless alarms house coded to EIB408RFH.

Features

- Low power consumption
- Compact design
- Suitable for harsh environments e.g. roof spaces and garages
- Built in LED for alarm indication
- Supports Remote Indicator Light (RIL), with selectable

Technical Specification

| | |
|------------------------------|--------------------|
| Temperature | HS60V2 - 60° ± 5% |
| | HS80V2 - 80° ± 5% |
| Current Consumption (@12.8V) | |
| Quiescent* | 0.7uA |
| Alarm (without RIL)* | 6.7mA |
| Alarm (with RIL)* | 14mA |
| Size | 73mm Ø x 32mm high |
| Colour | White |

*When used with RFP or RFS Residential Fire Panels

Compatible Equipment

| Device | Description |
|-----------|--------------------------------------|
| RFS1V2 | Single Zone Residential Fire Panel |
| RFPV2 | Multi Zone Residential Fire Panel |
| EIB408RFH | Wireless Roof Space Interface Module |