

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 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 can be 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