

KILSEN - FE620-582-3 Conventional Rate of Rise Heat Detector

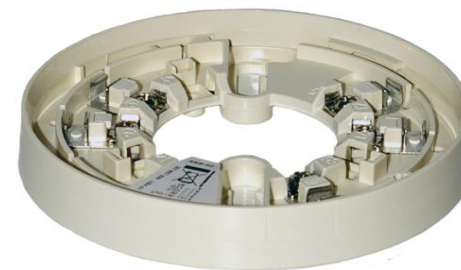
Based on advanced thermistor technology, the FE620 series of heat detector, provides a reliable response to fires in areas where environmental conditions prohibit the use of smoke detection.

FE620-582-3 operates on the rate of rise of its ambient temperature. To increase response time without compromising reliability, a rate compensation element enables the detector to become more sensitive to higher rates of temperature rise.



Features & Benefits

- Two wire system
- Head out continuity design – all connected devices remain operational even when the head is removed
- Complies with EN54 Part 5 with sensitivity to class A1R
- Low profile conventional design
- Plug-in base with automatic locking
- The FE620-582-3 detector features head out monitoring.
- Should a detector remain removed from its base, in addition to giving a fault signal, all devices down the line of the removed unit continue to function normally.



F84101 Base available to use with Conventional Rate of Rise Detector

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Technical Specification	
Specification	EN54 part 5 Class A1R – Rate of Rise
Mounting	Plugs into F84101 base
Area coverage	50m ² subject to local codes
Wiring	2 wire zonal
Monitoring	E6-BS1 Open and short circuit by EOL resistor,
Indication	Alarm red LED
Operating threshold	58°C
Operating voltage	15 – 30 volts dc
Current	<60µA quiescent, max 50mA alarm (limited by panel)
Application	Indoor installation
IP Rating	IP32
Temperature range	-20°C to +15°C below temp rating
Humidity range	20% to 95% RH (non condensing)
EMC	CE marked (EEC89/336)
Material	ABS
Dimension	106mm dia x 52mm high (excluding base)
Height with base	60mm
Colour	White
Weight	82g without base

Low Profile Lock

Low profile moulding and options of either surface or recessed bases make the units ideal for both modern commercial and industrial interiors, featuring solid or suspended ceilings. A high intensity, red LED indicator on the detector moulding provides clear indication when the unit is in alarm.

Twist and Lock Base

For ease of removal the FE620 series detectors plugs into a base unit. In order to prevent unauthorised removal, a site selectable option is provided to lock the detector into the base, once applied the unit can only be removed by means of a special tool.

For further information contact:

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