

### KILSEN - FE620-771-3 Conventional Fixed High Temperature Detector

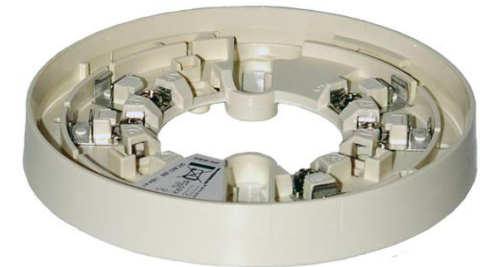
*Based on advanced thermistor technology, the FE620 series of heat detector, provides a reliable response to fires in areas where environmental conditions prohibit the use of smoke detection.*

FE620-771-3 is a high temperature detector suitable for use where ambient temperatures may consistently be greater than normal, for example boiler rooms and certain food processing installations. The detector is set to operate at 82°C.



#### 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
- Low profile conventional design
- Plug-in base with automatic locking
- The FE620 series detectors feature 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 Fixed High Temperature Detector.

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Technical Specification	
<b>Specification</b>	EN54 part 5 Class B – Fixed High Temperature
<b>Mounting</b>	Plugs into F84101 base
<b>Area coverage</b>	50m <sup>2</sup> subject to local codes
<b>Wiring</b>	2 wire zonal
<b>Monitoring</b>	E6-BS1 Open and short circuit by EOL resistor,
<b>Indication</b>	Alarm red LED
<b>Operating threshold</b>	82°C
<b>Operating voltage</b>	15 – 30 volts dc
<b>Current</b>	<60µA quiescent, max 50mA alarm (limited by panel)
<b>Application</b>	Indoor installation
<b>IP Rating</b>	IP32
<b>Temperature range</b>	-20°C to +15°C below temp rating
<b>Humidity range</b>	20% to 95% RH (non condensing)
<b>EMC</b>	CE marked (EEC89/336)
<b>Material</b>	ABS
<b>Dimension</b>	106mm dia x 52mm high (excluding base)
<b>Height with base</b>	60mm
<b>Colour</b>	White
<b>Weight</b>	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.

The FE620-581-3 meets the requirements of EN 54 Part 5 with sensitivity to class B.

### Twist and Lock Base

For ease of removal the FE620 series detectors plug 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.

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