

### KILSEN - FE620-581-3 Conventional Fixed Temperature Detector

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

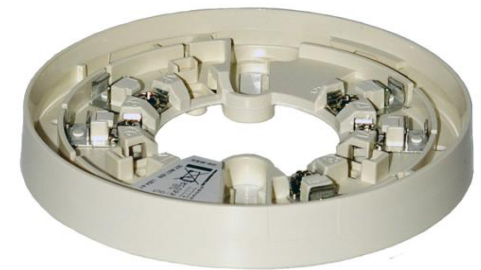
FE620-581-3 is a fixed temperature detector operating at 58°C. It is intended for applications where fluctuations of ambient temperature may be expected for example, over machinery in a laundry or factory locations where industrial processes may cause sharp temperature increases.

The FE620-581-3 meets the requirements of EN54 Part 5 with sensitivity to class A1.



#### 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 Temperature Detector

### KILSEN - FE620-581-3 Conventional Fixed Temperature Detector

Technical Specification	
<b>Specification</b>	EN54 part 5 Class B – Fixed 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>	58°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.

#### 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:

Securefast plc  
 Unit 6 & 7  
 The Cedars Business Centre  
 Avon Road, Cannock  
 Staffordshire  
 WS11 1QJ



Call > +44 (0) 1704 502801

Email > sales@securefast.co.uk

Visit > www.securefast.co.uk