



## Heat Detector Technical Data

Fireguard FG 323 series Heat detectors provide an effective solution and fast response in case of intense fires under rapid temperature rise situation. The FG 323 series heat detector operates by using a matched pair of thermistors to sense heat.

The FG 323 range is classified according to EN54-5 as Rate-of-Rise and fixed temperature detectors. Fixed temperature thermistor will respond only when the alarm threshold is reached. Rate-of-Rise thermistor measures the rate of increase in temperature.

### Product Features : LPCB EN54 APPROVED

- 2 or 4 wire models
- Dual LEDs for 360° visibility
- Dual thermistor solution for accurate heat detection
- Easy installation and maintenance
- Magnet activated sensitivity test switch.



### Sensor Specification :

Model	2/4 wire	Heat Sensor setting	Voltage DC	Start up Current	Stand by Current	Alarm current(Max)
FG 323-2	2	57°C/>6.7°C/min	10~35V	35µA	42 µA	
FG 318-2L		57°C/>6.7°C/min	10-35V	35µA	42 µA	
FG 318-4	4	57°C/>6.7°C/min	12/24V	35µA	42 µA	Form A/B
FG 318-4AR		57°C/>6.7°C/min	12/24V	35µA	42 µA	Form A/B