

DESCRIPTION

Fireguard FG 318 series optical smoke detectors and FG 323 Heat detector are designed to respond to a wide spectrum of fires and ease installation. These detectors are low profile and have dual LED's for 360° Visual indication. The detectors sensitivity can be programmed through the FACP. Each and every unit is tested and calibrated to ensure high reliability and prevent false alarms.

FEATURES

- 2 or 4 wire models
- Dual LEDs for 360° visibility
- Advanced Photoelectric smoke technology
- Easy installation and maintenance
- Durable sensor head and excellent smoke access
- Sleek low-profile design
- N/C (normal/close)-N/ (normal/open) O selectable relay output

OPTIONAL

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ELECTRICAL SPECIFICATION

OPERATING VOLTAGE	12V
SMOKE SENSITIVITY	EN54-5/7-2000 standard
DETECTION RANGE	100 square meters rating for smoke sensor 50 square meters rating for heat sensor
START UP CURRENT	70 µA maximum
ALARM IMPEDANCE	For 2 wire models: 100Ω+3V max 56Ω+3V max (red LED open circuit)
RESET VOLTAGE	Less than 1 volt
RESET TIME	Less than 1 sec
ALARM INDICATOR	LED continuously emitting red light
TEMPERATURE RANGE	-10°C to 50°C
REMOTE OUTPUT	15mA max, diode gate
HUMIDITY	0 to 95% RH, noncondensing
DIMENSION	100mm (dia) x 46mm (ht) with base
WEIGHT	130g/set with base

MODEL	DESCRIPTION
FG 318-2	2 Wire Optical Smoke detector
FG 318-2L	2 Wire Optical Smoke detector with LED
FG 323-2	2 Wire Heat detector
FG 323-2L	2 Wire Heat detector with LED