The Firecat is an extremely flexible fire sensor for use with security or other systems operating at 12Vdc. The unit can be configured to operate either as an optical, optical-heat, rate of rise heat or fixed temperature heat sensor via selection switches at the rear. The sensor's output is via a relay with volt free contacts, which can be set to latch or auto-reset from the alarm condition. The sensor is also self monitoring so that in the event of a chamber failure or reaching the limit of its contamination compensating facility the LED will illuminate continuously yellow.
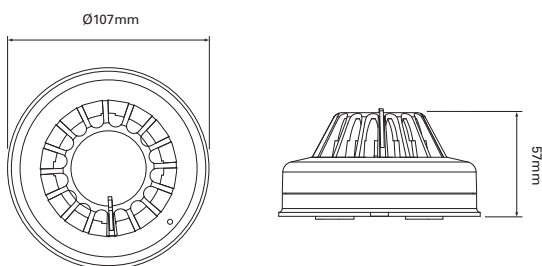
Features

- Multi-Function 12V fire sensor
- Compensates for chamber contamination
- User selectable sensing functions
- Base lock function
- Latching or auto resetting alarm relay
- Multifunctional LED indicator

Benefits

- Flexibility in mounting positions
- Modern design
- Meets majority of needs
- Release button and protection circuit
- Completed with damping keeper plate

Technical specification

Voltage	10 - 16Vdc
Current	0.5 - 14mA
Monitoring	Self monitoring
Protection	Interior only
Construction	ABS, PC
Weight	0.08Kg
Colours	White
Sensing Options	Optical, Optical-heat, Heat rate of rise, Heat fixed temperature

Dimensions

Ø107mm

57mm

Catalogue Numbers

	Reference	Order code
12V Smoke detector (Firecat)	M12	400001FULL-0001