

CONVENTIONAL MULTI DETECTOR



**SMOKE
DETECTION**



**HEAT
DETECTION**



**MULTI
SENSING**

DESCRIPTION

Multi detector combines proven design with performance and has unique features that benefit the installer and end user. Smoke Detector works using the light scatter principle and is ideal for applications where slow burning or smouldering fires are likely. The detector continuously monitors the environment for contamination of clean air by smoke particles. This facilitates early warning of incipient fires.

TECHNICAL SPECIFICATION

Operating Loop Voltage	22 - 24 VDC
Quiescent Current	60µA @ 24 VDC
Alarm Current	7 mA (without remote indicator) 19 mA (with remote indicator)
Fire LED	Green: Flashes every 10s (normally) Red: Steady (alarm) Illuminates after alarming.
Sensor	Photo electric diode + Thermistor
Detection Principle	Light Scattering & Rate of Rise Temp.
Environment Temperature	-10°C to 60°C
Relative Humidity	5% - 95% RH
Material of Enclosure	ABS
Dimensions	Diameter: 100 mm Depth: 52 mm
Weight	150 g (approx.)

Model No. MS-0018

KEY FEATURES



Dual LED design provides
360° viewing.



Electronics-free base



Responds well to slow burning,
smouldering fires



Easy installation, removable innovative
sensing chamber for maintenance



Well suited for bedrooms and escape routes



Reliable fire detection in areas with a wide
temperature range from -10°C to +60°C.

APPLICATIONS



HOTELS



**RESIDENTIAL
BUILDINGS**



OFFICES



HOSPITALS



**EARLY
DETECTION**



**RELIABLE
PERFORMANCE**



**EASY
INSTALLATION**



**IDEAL FOR WIDE
APPLICATIONS**