

M12 4 in 1 Fire Detector



Only one fire detector for almost all conditions

Four programmable separate detection capabilities within one unit.

Compatible with all 12v alarm systems

The M12 smoke detector will work with all 12v alarm systems.

Works in all conditions

The detector incorporates advanced optical and heat detection technology as well as recognising and compensating for gradual build up of dust.

Detects slow burning and smouldering fires

Alerts the user to fire as soon as it starts.

Recognises rapid rises in temperature

The M12 can be programmed to activate at 60°C or 77°C which greatly reduces the potential for false alarms.

Product specification

Dimensions	Height: 56mm Diameter: 100.5mm
Weight	78g
Detection selection method	Internal DIL - switch
Operating voltage	10-16v
Current consumption	0.5mA Normal, 14mA Alarm
Alarm contacts	1A, 30v DC, Normally Closed, Open in Alarm
Visual indication	Non alarm pulse every 10 seconds (optional) Alarm - red continuous
Ambient temperature (max)	Opto mode - 60°C Opto-Heat mode - 45°C 60°C Rate of rise mode - 45°C 77°C Fixed temp mode - 60°C

Compatible products

i-on30EX	30 zone control panel
i-on40	40 zone control panel
i-on50EX	50 zone control panel
i-on160EX	160 zone control panel
Multibus	1000 zone control panel
Menvier30	30 zone control panel
Menvier40	40 zone control panel
Menvier100	100 zone control panel
Menvier300	300 zone control panel
Eaton Legacy panels	panel end station