



Key Features

Low Profile



360 Degree LED Indication



Lockable to base to stop unauthorised removal



Remote LED Output



Addressed with dip switches or a hand-held programmer



Overview

The combined smoke and heat detector uses a combination of features from the optical smoke detector and heat detector.

ProFyre Compatible Addressable Panels

The ProFyre addressable detector range has been designed to complement the ProFyre A4 and A2 addressable control panels & the ProFyre T8 2-wire system.

360 Degree Indication

The range has been housed in a stylish and attractive moulding with 360 degree LED indication.

Detector Accessories

All of the ProFyre range devices can be coupled with a sandwich sounder and therefore fitting of a sounder base is not essential should audibility be an issue.

Approvals

The ProFyre addressable optical heat detector is fully approved by LPCB for safe use and installation in any European Union country and bears the CE mark to show that it complies with all the applicable Directives including the CPR, EMC and the Low Voltage Directive (LVD).

EN 54-5:2000 + A1:2002

Fire detection and fire alarm systems. Heat detectors. Point detectors.

BS EN 54-7:2000 + A1:2002 + A2:2006

Fire detection and fire alarm systems. Smoke detectors. Point smoke detectors that operate using scattered light, transmitted light or ionization.

Tech Specs

Detector Class	Combined Smoke & Heat
Alarm Condition	2.4% obs/m
Coverage	100m ²
Operating Voltage	10.50 to 33Vdc
Quiescent Current	120µA (Max)
Alarm Current	45mA
Remote Output	20mA at 24Vdc
Operating Conditions	Tested to: -10°C to +50°C (14°F to 122°F) Maximum Continuous Temperature: 0°C (32°F) Humidity: 0% to 95% RH, non-condensing
IP Rating	IP43
Design Environment	Indoor Use Only
Weight	0.075kg (0.16lbs)

Ordering Information

Part Number	Description
16-053	ProFyre Addressable Optical & Heat Detector