

- Ideal for Detecting Smouldering Fire
- Discrete Anti-Tamper Security Screw
- Latching 'Fire' LED
- Interchangeable with other 3000 Heads
- Range of Base Options
- Maximum Sensitivity to Smoke Detection
- High Resistance to False Alarm
- LPCB Approved to EN54 Part 7 : 2000



The Protec 3000 series of fire detectors, form a range of elegantly designed, aesthetic, low profile detectors which blend unobtrusively into modern working environments. All detectors incorporate a discreet anti tamper security screw and latching 'FIRE' LED indicator with the facility to activate a remote indicator unit. All detectors are interchangeable with a variety of base options which include relay bases, high efficiency sounder bases and sounder beacon bases.

#### 3000/OP - Optical Smoke Detector

The low profile conventional optical smoke detector provides efficient reliable detection utilising the light scatter sensing principle with rapid response to a fire signal.

The detector incorporates alarm verification functions, designed to give maximum sensitivity to smoke detection, with high resistance to false alarms due to high air velocity, insects, dust and R.F. interference.

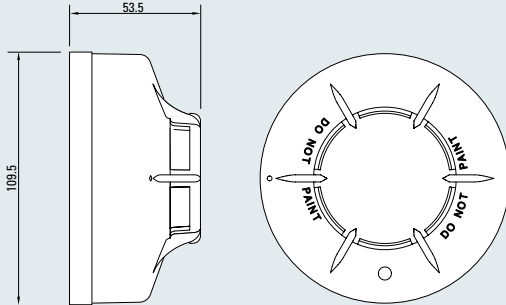
Providing early warning of a fire condition particularly for slow burning fires, the 3000/OP is an ideal general purpose smoke detector for offices, shops, corridors, factories, warehouses & computer rooms.

Approved to EN54 Part 7 : 2000 by Loss Prevention Certification Board Ref No. 2011f/04

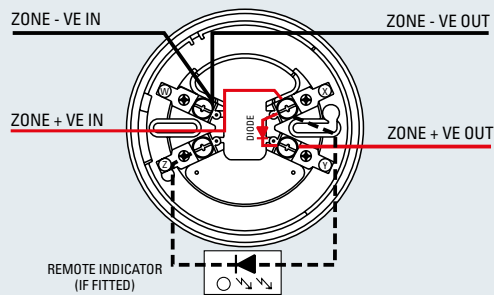


# 3000/OP Technical Specification

## Dimensions



## Typical Wiring using 3000/BASE



## Technical Specification:

Environment	-10°C to 55°C
Ingress Protection	IP41
Applicable Standard	EN54 Part 7 : 2000
Approvals	Approved by LPCB Certificate No 201f/04
Weight (excluding base)	119g
Operating Voltage	16V - 30V DC
Quiescent Current	50µA
Alarm Current	Determined by control panel - 50mA Max

## BASE Options:

### 3000/BASE

Low profile common mounting base

### 3000/SB

24V DC Electronic sounder base

### 3000/SBEA

24V DC Electronic sounder beacon base

### 3000/RBNO or 3000/RBNC

Normally open or normally closed relay base