FireAngel®

WSM-SN-1 MAINS POWERED THERMOPTEK MULTI-SENSOR SMOKE ALARM

Sensor type	Thermoptek and Wi-Safe 2
Battery type	10 year sealed for life lithium battery back-up

BS EN 14604:2005
Licence No: KM557789

CE 14
0086
EN 14604:2005+AC:2008
SMOKE ALARM DEVICES
DOP:SADOP-WSM-SN-01

THERMOPTEK® MULTI-SENSOR
Wi-Safe® 2

- Thermoptek Multi-Sensor technology for fast detection of both fast flaming and slow smouldering fires.
- 10 year sealed for life lithium battery back-up.
- Low energy usage - typically less than 10% of the average 230V AC smoke alarm.
- Wi-Safe 2 technology - up to 50 Wi-Safe 2 alarms on a single network.
- Ultra slim, integrated base plate.
- Centralised button - test / Smart Silence / locate.
- Secondary back-up buzzer.
- Network compatibility:
  - Wi-Safe 2 and hardwired alarms on a single network.
  - Mains and battery powered alarms on a single network.

Technical Specification

Dimensions	141.5mm (diameter) x 43mm (depth)

Supply voltage	230V AC, 50Hz
Battery back-up	10 year sealed for life lithium battery back-up
Technology	Thermoptek and Wi-Safe 2
Alarm sound level	85dB(A) at 3m (minimum)
Installation positions	Ceiling / Wall
Operating temperature	+4°C to +38°C
Operating humidity	Up to 90% RH non-condensing
Storage temperature	-20°C to +60°C
Storage humidity	Up to 93% RH non-condensing
Plastic material	ABS, UL94 VO fire retardant
Warranty	5 years
Master pack quantity	4
Weight	284g
Certified to	EN 14604: 2005+AC:2008
Independently tested to	ETSI EN 300 220-2 V2.4.1, ETSI EN 301 489-1 V1.9.2, ETSI EN 301 489-3 V1.6.1
Maximum number of connected units	50 wireless units
Operating frequency	868 MHz
Range	35m (over 200m in clear air)

For further information or sales enquires: **www.fireangel.co.uk**