

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

Sensor type	Thermoptek
Battery type	10 year sealed for life lithium battery back-up



- 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.
- Proven carbon footprint of =13.9kg CO2e per alarm.
- Ultra slim, integrated base plate.
- Centralised button - test / Smart Silence / locate.
- Secondary back-up buzzer.
- Mixed system 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	
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	257g	
Certified to	EN 14604: 2005+AC:2008	
Maximum number of connected units	30 hardwired units	