

# MAINS POWERED HEAT ALARM

Model: HM-SN-1

## KEY FEATURES



BS 5446-2: 2003  
Licence No: KM607094



### THERMISTEK™

- Thermistek technology, incorporating a unique radiant heat dish.
- 10 year sealed for life lithium battery back-up.
- Low energy usage - typically less than 10% of the average 230V AC heat alarm.
- Proven carbon footprint of =13.6kg CO<sub>2</sub>e per alarm.
- Ultra slim, integrated base plate.
- Centralised button - test / Smart Silence / locate.
- Secondary 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

<b>Dimensions</b>	141.5mm (diameter) x 53mm (depth)	
<b>Supply voltage</b>	230V AC, 50Hz	
<b>Battery back-up</b>	10 year sealed for life lithium battery back-up	
<b>Technology</b>	Thermistek	
<b>Alarm sound level</b>	85dB(A) at 3m (minimum)	
<b>Installation positions</b>	Ceiling	
<b>Alarms at temperature range</b>	Class A1 +54°C to +65°C	
<b>Operating temperature</b>	+4°C to +38°C	
<b>Operating humidity</b>	Up to 90% RH non-condensing	
<b>Storage temperature</b>	-20°C to +60°C	
<b>Storage humidity</b>	Up to 93% RH non-condensing	
<b>Plastic material</b>	ABS, UL94 VO fire retardant	
<b>Warranty</b>	5 years	
<b>Master pack quantity</b>	4	
<b>Weight</b>	229g	
<b>Certified to</b>	BS 5446-2: 2003	
<b>Maximum number of connected units</b>	30 hardwired units	