

## WHM-SN-1 MAINS POWERED HEAT ALARM

<b>Sensor type</b>	Thermistek and Wi-Safe 2
<b>Battery type</b>	10 year sealed for life lithium battery back-up



- 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.
- 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 buzzer.
- Network compatibility:
  - Wi-Safe 2 and hardwired alarms on a single network.
  - Mains and battery powered alarms on a single network.

BS 5446-2: 2003  
Licence No: KM607094



## 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 and Wi-Safe 2	
<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>	292g	
<b>Certified to</b>	BS 5446-2: 2003	
<b>Independently tested to</b>	ETSI EN 300 220-2 V2.4.1, ETSI EN 301 489-1 V1.9.2, ETSI EN 301 489-3 V1.6.1	
<b>Maximum number of connected units</b>	50 wireless units	
<b>Operating Frequency</b>	868 MHz	
<b>Range</b>	35m (over 200m in clear air)	