

## HM-SN-1 MAINS POWERED THERMISTEK ENHANCED HEAT ALARM

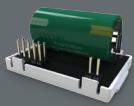
<b>Sensor type</b>	Thermistek
<b>Battery type</b>	10 year sealed for life lithium Panasonic battery back-up



- **Smart RF Ready** - Fit a Smart RF Radio Module (FS1521W2) to wirelessly interlink up to 50 FireAngel Smart RF products, including FireAngel Connect Gateway
- Thermistek technology, incorporating a unique radiant heat dish
- Low energy usage - typically less than 10% of the average 230V AC heat alarm
- Proven carbon footprint of = 1.7kg CO2 per alarm over 10 years
- Ultra slim, integrated base plate for easy installation
- Centralised button - Test / Smart Silence / Locate
- Secondary buzzer
- Mixed system compatibility:
  - Smart RF and hardwired alarms on a single network
  - Mains and battery powered alarms on a single network
- Grade D1 as per BS 5839-6:2019
- Suitable to protect the most dangerous room within a home, a kitchen

## Technical Specification

<b>Product 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 Panasonic battery back-up
<b>Technology</b>	Thermistek and Smart RF ready
<b>Alarm sound level</b>	85dB(A) at 3m (minimum)
<b>Installation positions</b>	Ceiling
<b>For use in:</b>	Kitchen, Garage, Loft
<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>	10
<b>Weight</b>	229g
<b>Certified to</b>	BS 5446-2: 2003
<b>Maximum number of connected units</b>	50 Smart RF devices



**Create a Safety Network**  
Add a Smart RF Radio Module to wirelessly interlink up to 50 Smart RF devices with a simple 2 step process.



Smoke Alarm



CO Alarm



Wireless Alarm Control Unit



Assisted Living Solutions

For further information or sales enquiries, contact your local Specification Manager:  
[www.fireangel.co.uk/specification-manager](http://www.fireangel.co.uk/specification-manager)