

# HEAT ALARM



LIGHTING • FIRE &amp; CO DETECTION

## PRODUCT FEATURES:

- Hush Nuisance Alarms
- Loose Neutral Monitoring
- Loud 85dB Alarm
- Tamper Proof Design
- Low Battery Warning
- 10-year Life Lithium Battery
- RF Module Compatible (HSSA/MOD/RF-PRO)
- The Ultimate Retrofit Solution



## DESCRIPTION:

The HSSA/HE/10 & HSSA/HE/10H are 230v powered Heat Alarms with 10-year Rechargeable Lithium Batteries for Backup. The alarm contains a highly accurate sensor, thoroughly tested throughout the manufacturing process for fewer false activations and has been extensively calibrated for optimal fire safety.

## TECHNICAL SPECIFICATION:

Grade of Alarm:	D1
Detection Type:	Fixed Heat (60°C)
Power Source:	220-240v AC 50Hz
Backup Power Source:	Lithium Battery with 10-year Life
Approved/Manufactured To:	BS 5446-2:2003
Designed For Installation To:	BS5839-6:2019
Alarm Sound Level:	85db at 3m
Ambient Operating Temp:	0°C to 40°C
Ambient Operating Humidity:	10% to 90%
Power Consumption (In Alarm):	≤40mA
Power Consumption (Standby):	≤10µA
Min/Max Cable CSA:	0.75mm <sup>2</sup> to 1.5mm <sup>2</sup>
LED Indicator Function:	Green = Mains Power, Red = Battery/Fault Status
Warranty:	5 years
Max Interconnected Units:	20
Max Hardwire Interconnect Distance:	150m
Max RF Connected Units:	20
Max RF Distance:	Open Area 80m, Enclosed Area 30m
Backup Battery Life (No Mains):	30 days
Storage Temperature:	-10 to 50°C
Storage Humidity:	0 to 90% (non-condensing)

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## INSTALLATION LOCATIONS:



Kitchens



Garages



Loft Extensions

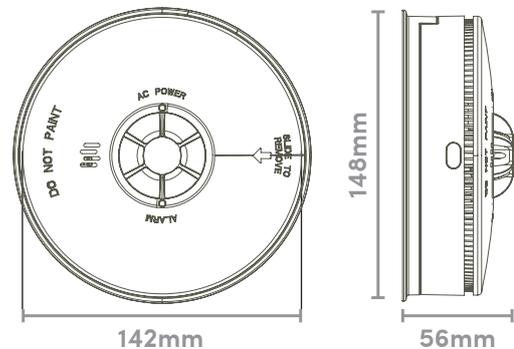
## PRODUCT CONSTRUCTION:

**Plastic Housing Material:**  
Fire Retardant ABS

**Weight (Unboxed):**  
260g (Head – 175g)

**Cable Entry:**  
Rear Entry and Side  
(mini-trunking) Knockout

## LINE DRAWINGS:



KM 792789  
BS 5446-2:2003



5  
YR  
GUARANTEE

\*All information is subject to change and should be verified before any critical action.

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