



## PRODUCT FEATURES

- Smart smoke detector
- Smoke detection
- Heat detection
- Dust detection
- Serial connection (via gateway) 11 devices
- Meets the smoke detector requirements as specified in EN 14604
- Supports encryption mode: S2 Unauthenticated Class
- Built-in temperature sensor
- 230VAC
- Back-up battery
- Tamper switch

## PRODUCT DATA

Colour	White RAL 9003
Min. and max ambient humidity (RH%)	10 to 85%
Ambient temperature range in use	5 to 50°C
Ambient temperature range in storage	-30 to 70°C

## ADDITIONAL INFO

IP Code	IP20
Certification	Reach, RED, RoHS
Warranty international	2 years

## HEATIT Z-SMOKE2 DETECTOR 230VAC

### Smart Smoke Detector

Art.no	4512397
GTIN	7071236019626

Heatit Z-Smoke2 Detector is a smart smoke detector designed to alert you against potential fire hazards. Heatit Z-Smoke2 Detector uses multi-criteria sensor technology to distinguish between fast-burning flames and slow-smoldering fires, while at the same time incorporates intelligent technology to differentiate between cooking smoke and actual life-threatening house-fire emergencies, virtually eliminating nuisance alarms.

In addition to its smoke detection capabilities, the smoke detector also features heat detection and temperature report to users. Heatit Z-Smoke2 Detector is a Z-Wave® enabled device and is compatible with Z-Wave enabled networks.

The smoke detector's alarm situations, battery condition, operating conditions, supervisory data and general information are sent to the primary controller wirelessly. The device can also be serially connected with other sensors in the primary controller to serve as an extra siren.

Heatit Z-Smoke2 Detector calibrates for the air contents after warming up to determine a standard condition for the environment. It can also be manually instructed to calibrate for air content. The smoke detector is also pre-programmed to automatically calibrate every 15 days.

## IOT / SMART HOME SPECIFIC DATA

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 500 chip
Min radio frequency range	40m
Over The Air update (OTA)	Yes
Max sound level (dB)	85 dB
Smoke sensor, type	Optical
Push buttons	1
Temperature measurement range	5 to 50°C
Z-Wave encryption mode	S2 Unauthenticated Class
Primary IoT Protocol	Z-Wave

## ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Own power usage	2.2W
Battery type	Built in, non-replacable, Ni-MH Battery
Battery current	3.3V
Grounding	No

## PRODUCT DIMENSIONS

Product height/diameter	45mm	Product Width	106mm
Product length	106mm	Product net weight	213g

## MAINTENANCE

The product should be tested regularly. Vacuum or blow the dust off the smoke detector regularly. The smoke detector must be replaced every 10 years.

## ADDITIONAL INFORMATION

Standards: CE, EN 14604: 2005+AC:2008

## RETURN AND RECYCLING

The product must be recycled as electronic waste.

## DISCLAIMER

Warranty does not apply to batteries.

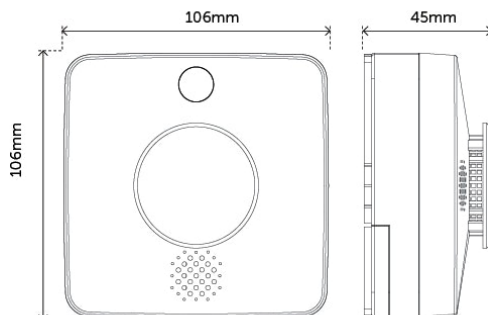
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at [www.heatit.com](http://www.heatit.com) and/or [documents.heatit.com](http://documents.heatit.com)

Heatit Controls AS can not be held liable for any type of errors or omissions in our product information.

Product specifications may change without further notice.



**Heatit Z-Smoke2 Detector 230VAC can be ordered from**  
**[www.heatit.com/4512397](http://www.heatit.com/4512397)**

All additional documentation are available on the above adress and on **[documents.heatit.com/4512397](http://documents.heatit.com/4512397)**

