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.

PRODUCT FEATURES

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

PRODUCT DATA

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

ADDITIONAL INFO

IP Code	IP20
Certification	Reach, RED, RoHS
Warranty international	2 years
Customs number	85311001

IOT / SMART HOME SPECIFIC DATA

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

ELECTRO TECHNICAL DATA

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

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

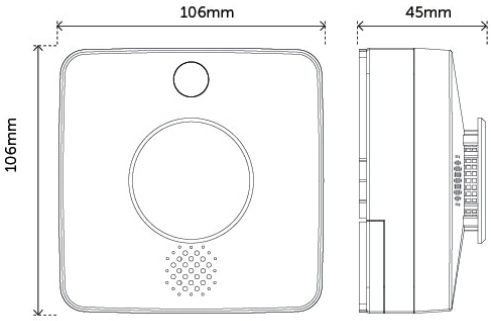
The product must be recycled as electronic waste.

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 or documents.heatit.com
Heatit Controls AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.


106mm
45mm
106mm