



## PRODUCT FEATURES

- Z-Wave
- Multifunctional smoke detector
- 230VAC
- Smoke Detection
- Temperature sensor
- Serial connection capability with other Heatit Z-Smoke Detector (230VAC) (max. 6 pcs.)
- Button to silence unwanted alarms
- Supports encryption mode S0, S2 Unauthenticated Class
- Motion sensor
- Built-in warning light
- Battery back-up
- Tamper switch
- Firmware update (OTA)

## PRODUCT DATA

Ambient temperature range in use	5 to 40°C
Ambient temperature range in storage	5 to 40°C
Min. and max ambient humidity (RH%)	10 to 85%
Colour	Black

## ADDITIONAL INFO

IP Code	IP20
Certification	CE, Z-Wave Plus
Warranty international	2 years
Customs number	85311001
Country of origin	TW

## HEATIT Z-SMOKE MULTISENSOR 230VAC BLACK

Serial fire detector with 4 functions

Art.no	4512696
GTIN	7071236017547

The Heatit Z-Smoke Multisensor is a multifunctional wireless smoke sensor for smart home systems. With its powerful features, the sensor is designed to protect the family from potential fire hazards. With its compact and streamlined design, the Heatit Z-Smoke Multisensor blends effortlessly with your home decor and gives you extra security.

The Heatit Z-Smoke Multisensor is designed to provide the sensor with more features and capabilities. Therefore, you can use optional additional features such as a built-in PIR motion sensor and temperature sensor. Heatit Z-Smoke Multisensor has a built-in PIR motion sensor. You can choose to use it to create custom scenes to light up the hallway in the middle of the night or help users save energy. The sensor's built-in warning light gives you a visual alarm and warning.

The Heatit Z-Smoke Multisensor uses a cutting-edge reflective photoelectric sensor in conjunction with an advanced microprocessor to deliver optimum performance by detecting developing fires and heat generation. When it comes to security, there is no room for compromise.

## 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 S0 S2 Authenticated Class
Min radio frequency range	40m
Max sound level (dB)	85 dB
Smoke sensor, type	Photoelectric
Over The Air update (OTA)	Yes

## ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Battery capacity	200mAh emergency / backup battery
Own power usage	2.2W

## PRODUCT DIMENSIONS

Product height/diameter	77mm	Product Width	145mm
Product length	150mm	Product net weight	350g

## 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

The product must be used with a security-enabled Z-Wave Controller in order to fully utilize security/encryption.

EN 14604:2005, 14604/AC:2008

Temperature sensativity: +- 1C

Standards: 14604/AC:2008, CE, EN 14604:2005, RoHS 2011/65/EU

## RETURN AND RECYCLING

The product must be recycled as electronic waste.

## DISCLAIMER

Warranty does not apply to batteries.

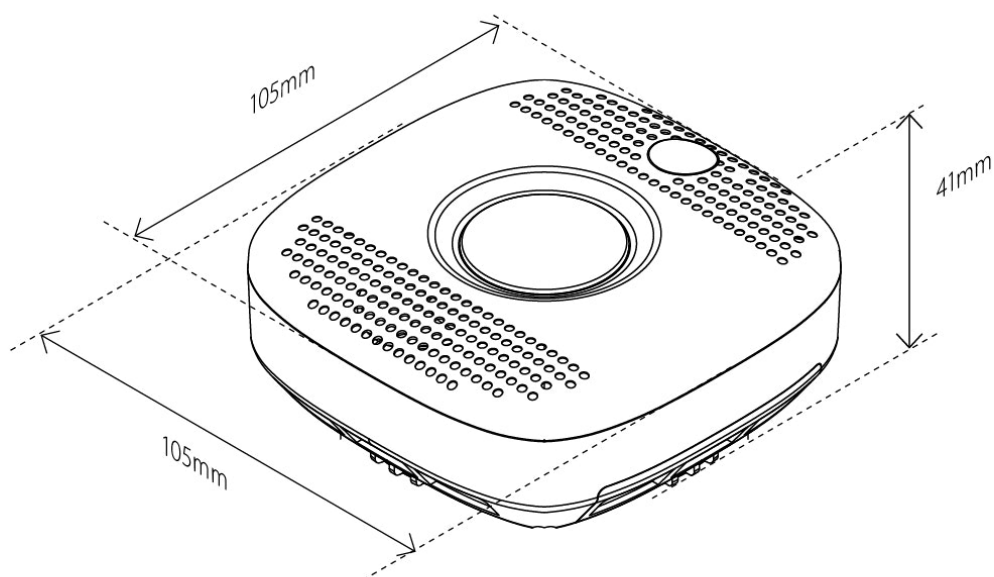
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

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-Smoke Multisensor 230VAC Black can be ordered from  
[www.heatit.com/4512696](http://www.heatit.com/4512696)**

All additional documentation are available on the above adress and on [documents.heatit.com/4512696](http://documents.heatit.com/4512696)

