

OWAVE PLUS



## **PRODUCT FEATURES**

• Z-Wave

#### Motion sensor

- Multifunctional smoke detector
- 230VAC

Built-in warning light

Battery back-up

- Smoke Detection
  - Tamper switch
- Temperature sensor Firmware update (OTA)
- · 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

## **PRODUCT DATA**

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

## **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** WHITE

## Serial fire detector with 4 functions

Art.no	4512689
GTIN	7071236015284

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**

Z-Wave FrequencyZ-Wave - 868.4 MHz (EU)Z-Wave ChipZ-Wave 500 chipMin radio frequency range40mOver The Air update (OTA)YesMax sound level (dB)85 dBSmoke sensor, typePhotoelectricZ-Wave encryption modeS0S2 Authenticated ClassS2 Unauthenticated ClassPrimary IoT ProtocolZ-Wave			
Min radio frequency range   40m     Over The Air update (OTA)   Yes     Max sound level (dB)   85 dB     Smoke sensor, type   Photoelectric     Z-Wave encryption mode   S0     S2 Authenticated Class   S2 Unauthenticated Class	Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)	
Over The Air update (OTA)YesMax sound level (dB)85 dBSmoke sensor, typePhotoelectricZ-Wave encryption modeS0S2 Authenticated ClassS2 Unauthenticated Class	Z-Wave Chip	Z-Wave 500 chip	
Max sound level (dB) 85 dB   Smoke sensor, type Photoelectric   Z-Wave encryption mode S0   S2 Authenticated Class   S2 Unauthenticated Class	Min radio frequency range	40m	
Smoke sensor, type Photoelectric   Z-Wave encryption mode S0   S2 Authenticated Class S2 Unauthenticated Class	Over The Air update (OTA)	Yes	
Z-Wave encryption mode S0 S2 Authenticated Class S2 Unauthenticated Class	Max sound level (dB)	85 dB	
S2 Authenticated Class S2 Unauthenticated Class	Smoke sensor, type	Photoelectric	
S2 Unauthenticated Class	Z-Wave encryption mode	SO	
		S2 Authenticated Class	
Primary IoT Protocol Z-Wave		S2 Unauthenticated Class	
	Primary IoT Protocol	Z-Wave	

# **ELECTRO TECHNICAL DATA**

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









## **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).

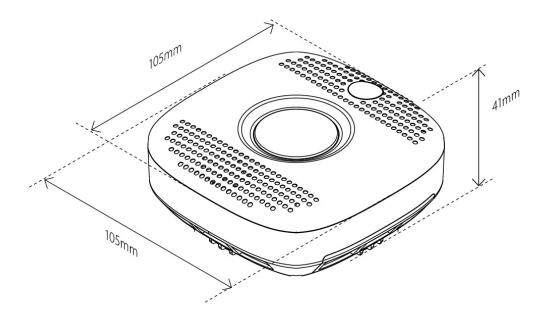
All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at www.heatit.com and/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.









# Heatit Z-Smoke Multisensor 230VAC White can be ordered from www.heatit.com/4512689

All additional documentation are available on the above adress and on documents.heatit.com/4512689





