# HEATIT Z-WAVE THERMOSTAT 16A [EOL]

## White RAL 9003

| | |
|---|---|
| **Art.no** | 5430499 |
| **GTIN** | 7071236011934 |

Heatit Z-Wave is an electronic thermostat for electric floor heating. Mounted in a standard wall box. The thermostat has a built-in Z-Wave chip that can be connected to control systems such as Fibaro, Futurehome, Vera, Zipato, Smarthings, Homeseer and more.

Heatit Z-Wave is equipped with a single-pole switch and fits into most frames used in Norway (Elko RS16, Schneider Exxact and Norvesco). The thermostat can withstand a load of max. 16A/3600W at 230V. At higher loads, the thermostat must control a contactor. The thermostat can be connected to two external sensors.

The thermostat can be connected in 8 associations, so that it can, for example, control 8 external relays, wall plugs etc.

The thermostat is designed for electric heating.

## PRODUCT FEATURES

- Floor sensor
- Internal room sensor
- External room sensor
- Temperature limiter
- Power regulator
- Z-Wave Plus chip, 500 series
- LED diode
- Lock/Child lock
- Calibration
- 8 associations
- Weekly programme/night timer/day timer via gateway
- Can be used together with various types of NTC sensors

## PRODUCT DATA

| | |
|---|---|
| Colour | White RAL 9003 |

## THERMOSTAT DATA

| | |
|---|---|
| Compatible NTC-sensors (kΩ @ 25°C) | 10, 12, 15, 22, 33, 47 |
| Hysteresis | 0,3 to 3,0 (default hysteresis 0,5) |
| Max length of NTC sensor | 50m |

## ADDITIONAL INFO

| | |
|---|---|
| IP Code | IP21 |
| Certification | CE, Z-Wave Plus |

## IOT / SMART HOME SPECIFIC DATA

| | |
|---|---|
| Z-Wave Frequency | Z-Wave - 868.4 MHz (EU) |
| Z-Wave Chip | Z-Wave 500 chip |

## ELECTRO TECHNICAL DATA

| | |
|---|---|
| Voltage | 230VAC 50Hz |
| Voltage Output | 230VAC 50Hz |
| Switch type | Two-pole switch |
| Own power usage | 1.5W |
| Max load (resistive load) | 3600W |

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# DATA SHEET

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## PRODUCT DIMENSIONS

## MAINTENANCE

The product is maintenance-free, but must not be covered.

## ADDITIONAL INFORMATION

Use 1,5mm² or 2,5mm² according to load.

Heatit Controls AB declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Standards: EMC 2014/30/EU, EN 60730-1, EN 60730-2-9, LVD 2014/35/EU, RoHS 2011/65/EU
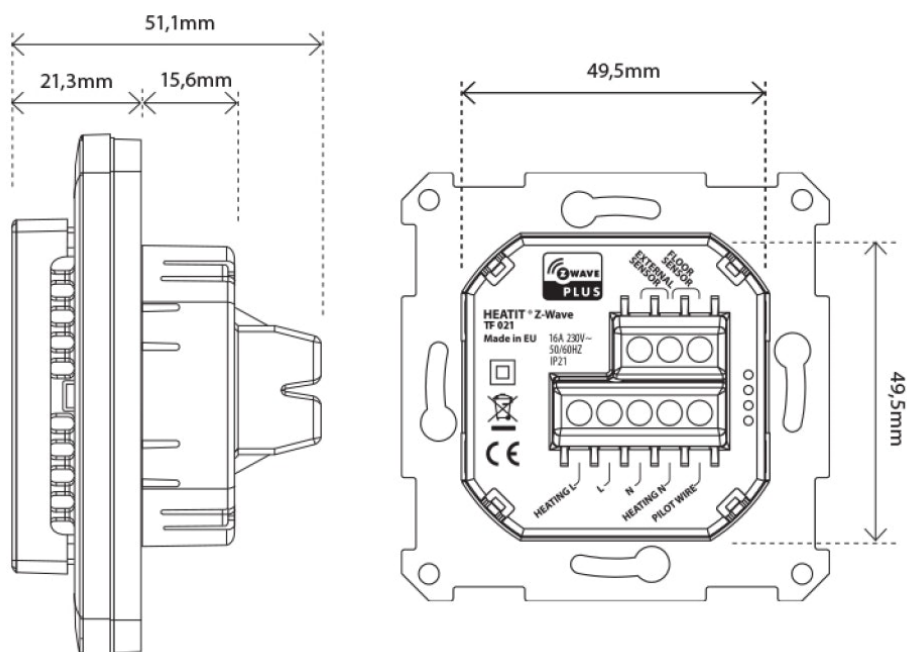
## DISCLAIMER

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.

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51,1mm

21,3mm   15,6mm

49,5mm

49,5mm

HEATIT ° Z-Wave
TF 021
Made in EU    16A 230V~
50/60HZ
IP21

EXTERNAL SENSOR
FLOOR SENSOR

HEATING L    N    HEATING N°    PILOT WIRE

**Heatit Z-Wave thermostat 16A can be ordered from www.heatit.com/5430499**

All additional documentation are available on the above adress and on **documents.heatit.com/5430499**

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