


AREAS OF USE

Z-Wave thermostat
 Floor sensor
 Internal room sensor
 External room sensor (wired by cable)
 Temperature limiter
 SmartStart
 Weekly schedule
 Temperature readout in gateway
 Firmware update (OTA)
 Active power metering
 Relay status LED
 Single pole switch
 Lock mode/child lock
 Temperature calibration
 5 associations
 Supports encryption modes S0, S2 Authenticated Class, S2 Unauthenticated Class

MAINTENANCE

The device is maintenance-free. Indoor use only.

AREAS OF USE

Approved for use in bathrooms.

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

PRODUCT INFO RETURN AND RECYCLING

The product must be recycled as electronic waste.

HEATIT Z-TRM3 WHITE RAL 9003

Z-Wave thermostat 3600W 16A 868,4 MHz

EI-nummer 5430599

GTIN 7071236015239

Heatit Z-TRM3 is an electronic thermostat for electrical underfloor heating. The thermostat has a built-in Z-Wave chip that can be connected to control systems. The thermostat fits in standard European wall box and can be used with most frames that are adapted to System 55. The thermostat has a built-in sensor and may be connected to two external sensors.

Heatit Z-TRM3 has active power metering and it gives you real time information about your power consumption.

The thermostat enables you to make associations with external relays and wall plugs.

Designed for electrical heating.

IOT / SMART HOME SPECIFIC DATA

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 500 chip
Alternate IoT-communication protocols	No alternative communication protocols
Min radio frequency range	40m
Over The Air update (OTA)	Yes
Push buttons	3
Z-Wave encryption mode	S0 S2 Authenticated Class S2 Unauthenticated Class
Certifications	Z-Wave Plus
Primary IoT Protocol	Z-Wave

ELECTRO TECHNICAL DATA

Voltage	230V 50Hz
Max load (resistive load)	3600W
Max current	16A
Own power usage	2W
Switch type	One-pole switch
Ambient temperature range in use	5 til 40°C
Min. and max ambient humidity (RH%)	10 til 85%
Connection type	Screw clamps
Connection terminals diameter	0.2 til 2.5mm ²
Max tightening torque connections	2N-m
Protection grade (IP)	IP21
Declarations	CE declaration

THERMOSTAT DATA

Compatible NTC-sensors (k? @ 25°C)	10, 12, 15, 22, 33, 47
Hysteresis	0,3 to 3,0 (default hysteresis 0,5)
Regulation temperature	5 til 40°C
Ohm value at 25°C	10?


INSTALLATION AND STORAGE DATA

Max installation temperature	40°C	Min installation temperature	5°C
Assembly / mounting location	European Junction Box		

PRODUCT DIMENSIONS

Product width	87mm	Product height	52mm
Product length	87mm	Product weight	109g

CUSTOMS TARIF NUMBER

Customs number	90321000
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LOGISTICAL DATA (F-PACK)

Quantity	1	Width	125mm
Height/diameter (ø/mm)	78mm	Length	114mm
Weight	240g	GTIN f-pak	7071236015239
Unit	PCE		

LOGISTICAL DATA (M-PACK)

Width	395mm	Height	130mm
Length	575mm	Weight	6200g
Unit	PCE	Quantity	25

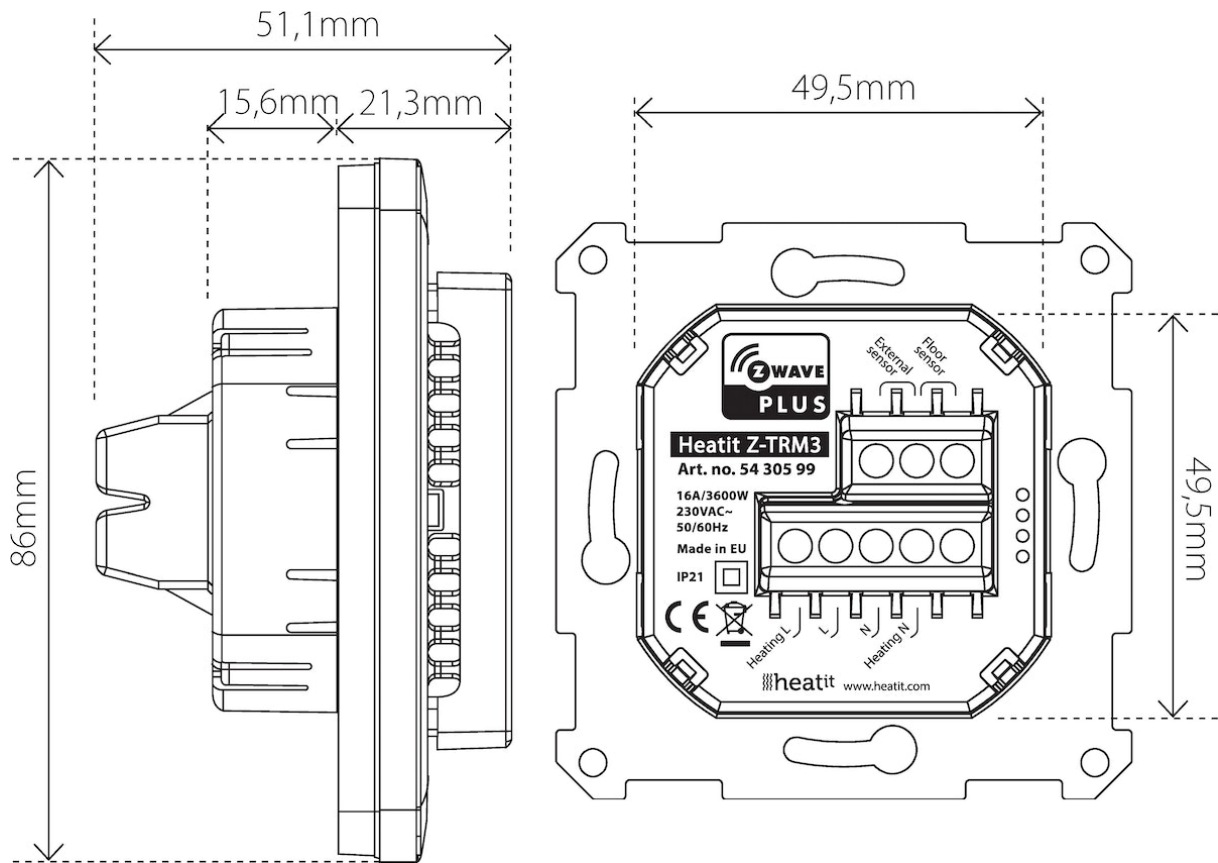
DISCLAIMER

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 a 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.

Heatit Controls AB can not be held liable for any type of errors or omissions in our product information. Product specifications may change without further notice.

The device can withstand a load of max 16A/3600W at 230VAC. We recommend a contactor for loads above 13A.



**Heatit Z-TRM3 White RAL 9003 can be ordered from
www.heatit.com/5430599**

All additional documentation are available on the above adress and on documents.heatit.com/5430599

