



AREAS OF USE

Z-Wave thermostat
Floor sensor
Internal room sensor
External room sensor (wired by cable)
Temperature limiter
SmartStart
Weekly schedule
Temperature read out in gateway
Firmware update (OTA)
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

Art.no 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 builtin sensor and can be connected to two external sensors.

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

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

Designed for electrical heating.

SMART HOUSE TECH DATA

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

ELECTRO TECHNICAL DATA

Voltage	230V 50Hz
Max load (resistive load)	3600
Max current	16A
Own power usage	2W
Protection grade (IP)	IP 21
Certifications	Z-Wave Plus
Switch type	One-pole switch
Ambient temperature range in use	5 til 40°C
Hysteresis	0,3 to 3,0 (default hysteresis 0,5)
Max ambient humidity RH	85
Declarations	CE declaration
Max tightening torque connections	2
Min. and max ambient humidity (RH%)	10 til 85
Connection type	Screw clamps
Connection terminals diameter	0.2 til 2.5



THERMOSTAT DATA

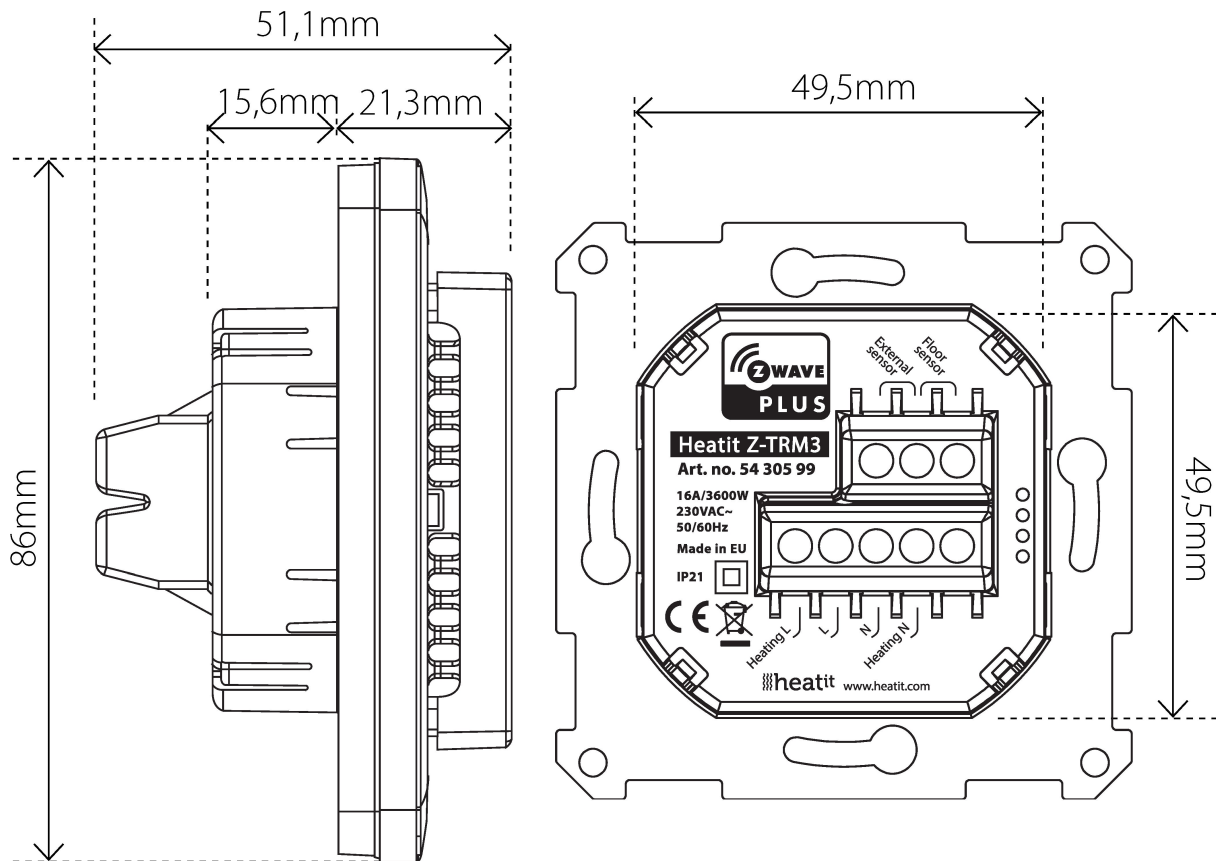
Regulation temperature	5 til 40	Compatible NTC-sensors (k Ω @ 25°C)	10, 12, 15, 22, 33, 47
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PRODUCT DIMENSIONS

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

LOGISTICS DATA

Length	114mm	Width	125mm
Weight	240g	Height/diameter ($\varnothing$ /mm)	78



Heatit Z-TRM3 White Black can be ordered from www.heatit.com/5430599

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

