

# Heatit Z-TRM3



## PRODUCT INFO Heatit Z-TRM3



### FEATURES

- Floor sensor
- Internal room sensor
- External room sensor (wired)
- Temperature limiter
- SmartStart
- Weekly program/setback via gateway
- Temperature shown in gateway
- Supports encryption mode: S0, S2 Authenticated Class, S2 Unauthenticated Class
- Firmware update (OTA)
- Power metering
- Relay status LED
- Single pole switch
- Lock mode/child lock
- Calibration
- 5 associations

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

### TECHNICAL DATA

<b>Protocol</b>	Z-Wave, 868.4MHz
<b>Chip</b>	Z-Wave 500 chip
<b>Rated voltage</b>	230VAC 50/60Hz
<b>Max load</b>	3600W (resistive loads only) Use contactor for loads higher than 13A
<b>Max current</b>	16A
<b>Power consumption</b>	<2.0W
<b>Ambient temperature</b>	5°C to 40°C (during operation)
<b>Temperature range</b>	5°C to 40°C
<b>Hysteresis</b>	0.3°C to 3.0°C (default 0.5°C)
<b>Compatible with NTC sensors with values</b>	10, 12, 15, 22, 33 and 47 kΩ @ 25°C
<b>IP Code</b>	IP 21

**Approvals** Z-Wave Plus, CE

Approved for use in bathrooms.

### TERMINAL

Use 1.5mm<sup>2</sup> or 2.5mm<sup>2</sup> according to load.

### MAINTENANCE

The product is maintenance-free, but must not be covered. Only for indoor installation.

**WARRANTY** 2 years

ART. NO.	PRODUCT	COLOR	FREQUENCY
54 305 99	Heatit Z-TRM3 thermostat 3600W 16A	White RAL 9003	EU 868.4MHz
54 305 98	Heatit Z-TRM3 thermostat 3600W 16A	Black RAL 9011	EU 868.4MHz
54 304 46	Plastic kit for Heatit (front and frame)	Black RAL 9011	
54 301 31	Heatit External Room Sensor NTC 10kΩ	White RAL 9003	
99 305 60	Heatit Z-TRM3 thermostat 3600W 16A	White RAL 9003	RU 869.0MHz
99 305 51	Heatit Z-TRM3 thermostat 3600W 16A	White RAL 9003	AUS 921.4MHz

The product is also available in other Z-Wave frequency versions on request.

# HEATIT Z-TRM3

- a smart Z-Wave thermostat



**HEATIT Z-TRM3**  
White RAL 9003

**HEATIT Z-TRM3**  
Black RAL 9011

Heatit Z-TRM3 is an electronic thermostat for electrical underfloor heating, designed to be mounted in a standard flush box. The thermostat has a built-in Z-Wave chip that can be connected with Home Automation systems. Heatit Z-TRM3 has SmartStart. This feature allows the user to include all devices with SmartStart by scanning the QR codes on the devices. On startup all the devices will automatically be included in the gateway (requires SmartStart compatibility). This saves the installer a lot of work.

Heatit Z-TRM3 is equipped with a single pole switch and fits into System 55 frames. The thermostat can withstand a load of max 16A/3600W at 230VAC. We recommend a contactor for loads above 13A. The thermostat may be connected to two wired external sensors. The thermostat has the capacity of up to 5 associations (relays, wall plugs etc.).

The thermostat is designed for electrical heating.

