

PRODUCT INFO Heatit Z-TRM2fx

FUNCTIONS

- Floor sensor
- External room sensor (connected by cable)
- Temperature limiter
- Weekly program/setback via gateway or pilot wire
- Multilevel sensor command class
- Firmware updates (OTA)
- Supports encryption mode: S0, S2 Authenticated Class, S2 Unauthenticated Class
- Power metering
- LED-diode
- Can be used in connection with different NTC-sensors
- 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

Protocol	Z-Wave - 868,4MHz
SDK	6.71.03
Chip	Z-Wave 500 chip
Rated voltage	230V 50/60Hz
Max load	2900W (resistive load) 750W self-limiting heating cable
Max current	13A
Power consumption	<2,0W
Min/Max installation temp.	-20°C - 40°C
Min/Max operating temp.	5°C - 40°C
Temperature intervals	Floor sensor 5°C - 40°C External room sensor 5°C - 40°C
Hysteresis	0,3°C - 3,0°C (default 0,5°C)
Switch	Single-pole switch
Included in package	Floor sensor, Art. no. 54 301 07
Compatible with NTC sensors with values	10, 12, 15, 22, 33 and 47 kΩ @ 25°C
IP Code	IP 21
Approvals	Z-Wave Plus CE EN 60730-1, EN 60730-2-9 EMC 2014/30/EU, RoHS 2011/65/EU LVD 2014/35/EU

TERMINAL

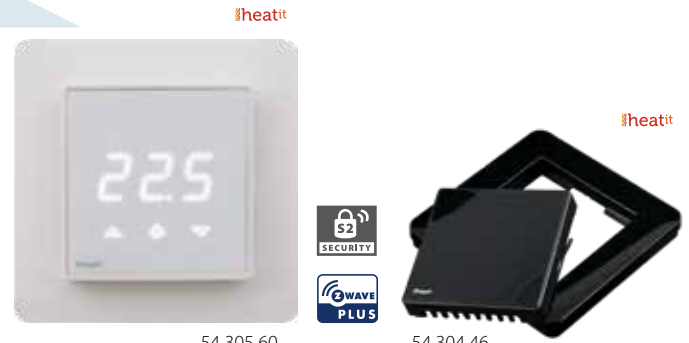
Use 1,5mm² or 2,5mm² according to load.

WARRANTY

2 years

ART. NO.	PRODUCT	COLOR	Z-WAVE FREQUENCY
54 305 60	Heatit Z-TRM2fx thermostat 2900W 13A	White RAL 9003	EU 868,4MHz
54 304 46	Plastic kit for Heatit (front and frame)	Black RAL 9011	
54 301 07	Floor sensor Ø 4mm 3 meters NTC 10 kΩ		
54 301 08	Floor sensor Ø 3mm 6 meters NTC 10 kΩ		
54 301 27	External enclosed sensor IP 20/54		

HEATIT Z-TRM2fx



HEATIT Z-TRM2fx

White RAL 9003

Color and design matching the Schneider Exact®-series.

BLACK PLASTIC KIT

Black RAL 9011

Design matching the Schneider Exact®-series.

Heatit Z-TRM2fx is an electronic thermostat for electrical floor 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-TRM2fx is equipped with a single pole switch and fits into System 55 frames. The thermostat can withstand a load of max 13A /2900W at 230V. At higher loads the thermostat must control a contactor. 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. It may be used for waterborne heating if the thermostat is linked with Heatit Z-Water.

