



## HEATIT Z-TRM2FX

EOL

**Art.no** 5430560

**GTIN** 7071236014850

Heatit Z-TRM2fx is an electronic thermostat for electric underfloor heating. Mounted in a standard wall box. The thermostat has a built-in Z-Wave chip that can be connected to control systems.

Heatit Z-TRM2fx is equipped with a single-pole break and fits into most frames used in Norway (System 55, Elko RS16, Schneider Exxact and Norvesco). The thermostat can withstand a load of max. 13A/2900W 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 5 associations, so that it can, for example, control 5 external relays, wall plugs etc.

The thermostat is designed for electric heating. Can be used for water-based heating if the thermostat is linked to Heatit Z-Water.

### PRODUCT FEATURES

- Floor sensor
- External room sensor (wired)
- Temperature limiter
- Firmware update (OTA)
- Current measurement
- Relay status LED
- Unipolar break
- Weekly programme/night timer/day timer via gateway
- Reading of temperature in gateway
- This is a Z-Wave Plus product with S2 security. In order to benefit from S2 security, your gateway must support S2 inclusion.
- Lock/Child lock
- Calibration
- 5 associations
- Supports encryption mode: S0, S2 Authenticated Class
- S2 Unauthenticated Class

### PRODUCT DATA

Ambient temperature range in use	0 to 40°C
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
Customs number	90321000
Country of origin	EE

### 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	2W
Max load (resistive load)	2900W

**PRODUCT DIMENSIONS**

Product height/diameter	51.1mm	Product Width	49.5mm
Product length	49.5mm		

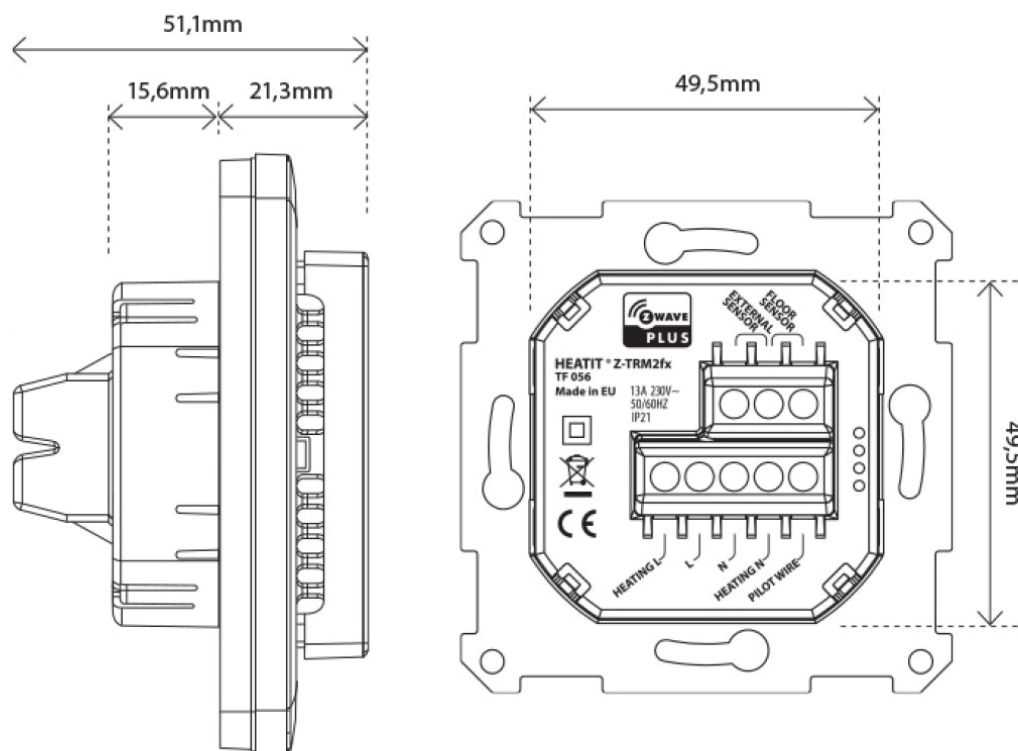
**ADDITIONAL INFORMATION**

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, LVD 2014/35/EU, RoHS 2011/65/EU

**DISCLAIMER**

Use 1.5mm<sup>2</sup> or 2.5mm<sup>2</sup> depending on power requirements.



**Heatit Z-TRM2fx can be ordered from [www.heatit.com/5430560](http://www.heatit.com/5430560)**

All additional documentation are available on the above adress and on [documents.heatit.com/5430560](http://documents.heatit.com/5430560)

