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
- Lock/Child lock
- Calibration
- 5 associations
- Supports encryption mode:
- S0, S2 Authenticated Class
- S2 Unauthenticated Class

- This is a Z-Wave Plus product with S2 security. In order to benefit from S2 security, your gateway must support S2 inclusion.

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 DATA

Ambient temperature range in use	0 to 40℃
Colour	White RAL 9003

THERMOSTAT DATA

Compatible NTC-sensors (kΩ @ 25℃)	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

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CE

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PRODUCT DIMENSIONS

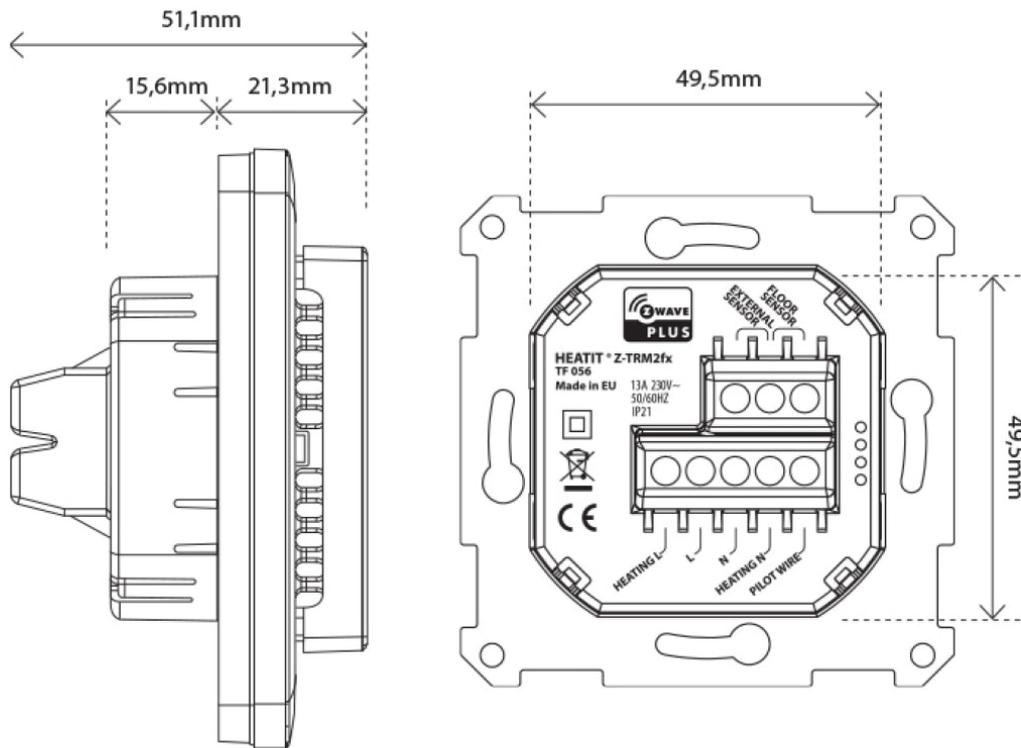|			
Product height/diameter	51.1mm	Product Width	49.5mm
Product length	49.5mm		

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 1.5mm2 or 2.5mm2 depending on power requirements.

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51,1mm
15,6mm
21,3mm
49,5mm
49,5mm

HEATIT ® Z-TRM2fx
TF 056
Made in EU
13A 230V~
50/60HZ
IP21

HEATING L
L
N
HEATING N
PILOT WIRE

FLOOR SENSOR
EXTERNAL SENSOR

Heatit Z-TRM2fx can be ordered from shop.heatit.com/5430560

All additional documentation are available on the above adress and on **documents.heatit.com/5430560**