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

- 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.

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
Max load (resistive load)	2900W
Own power usage	2W
Switch type	Two-pole switch

PRODUCT DATA

Colour	White RAL 9003
Ambient temperature range in use	0 til 40°C

THERMOSTAT DATA

Compatible NTC-sensors (kΩ @ 25°C)	10, 12, 15, 22, 33, 47
Hysteresis	0,3 to 3,0 (default hysteresis 0,5)

STANDARDS

Certification	CE, Z-Wave Plus
IP Code	IP21

WARRANTY

heatit
CONTROLS

Heatit Controls AB Läkarvägen 4, 454 31 BRASTAD, Sweden
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CE

Ver. EN2407-194
Page:1/3

ADDITIONAL INFORMATION

DISCLAIMER

Use 1.5mm2 or 2.5mm2 depending on power requirements.

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Ver. EN2407-194
Page:2/3

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

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

Z-WAVE PLUS

FLOOR SENSOR
EXTERNAL SENSOR

HEATING L
L
N
HEATING N
PILOT WIRE
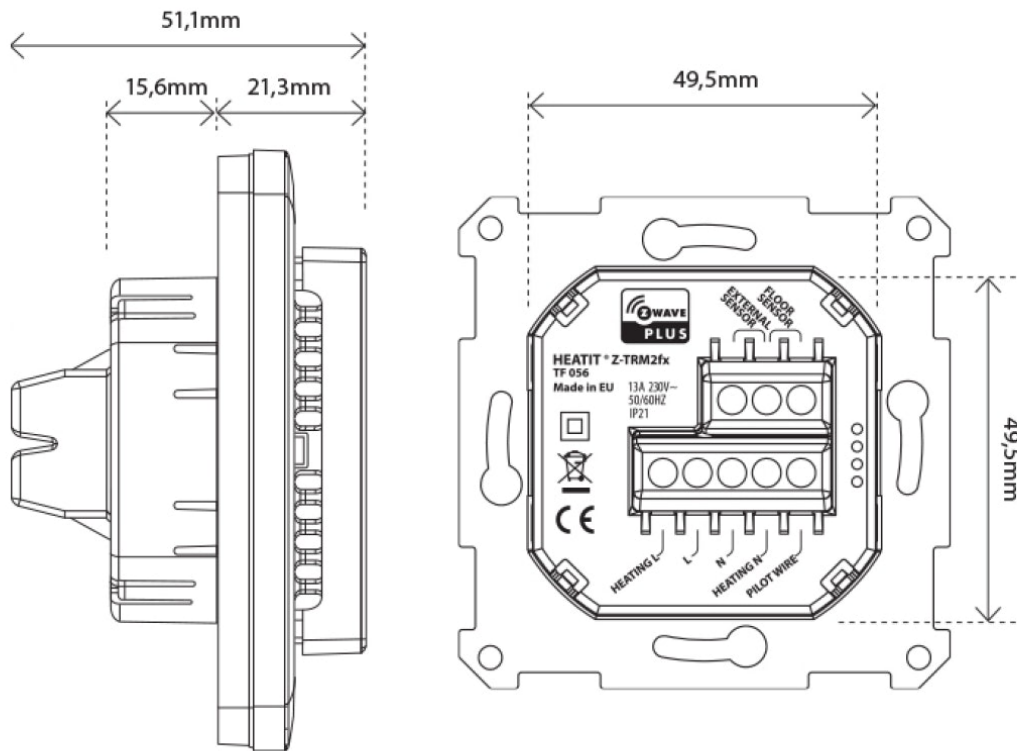
Heatit Z-TRM2fx can be ordered from www.heatit.com/5430560
All additional documentation are available on the above adress and on **documents.heatit.com/5430560**

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Page:3/3