



## 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  
Weekly programme/night timer/day timer via gateway  
Reading of temperature in gateway  
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  
This is a Z-Wave Plus product with S2 security. In order to benefit from S2 security, your gateway must support S2 inclusion.

### THERMOSTAT DATA

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

### 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

**STANDARDS**

EN Standards	LVD 2014/35/EU RoHS 2011/65/EU EMC 2014/30/EU EN 60730-1	Certification	CE Z-Wave Plus
IP Code	IP21		

**WARRANTY**

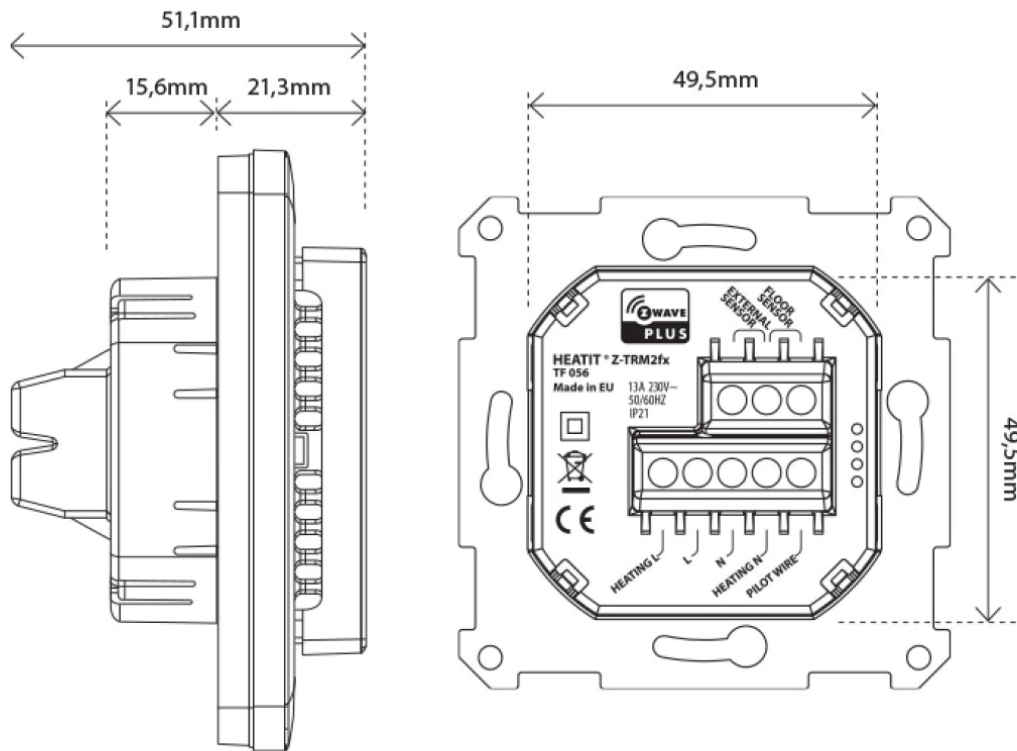
Warranty Norway	5 years
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**LOGISTICAL DATA (F-PACK)**

Width	110mm	Height/diameter	80mm
Length	120mm	Weight	240g
GTIN	7071236014850	Unit	EA
Consists of unit	EA	Quantity	1

**DISCLAIMER**

Use 1.5mm2 or 2.5mm2 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)

