


HEATIT Z-TRM2FX
EOL

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|---------------|---------------|
| 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
- S0, S2 Authenticated Class
- S2 Unauthenticated Class

PRODUCT DATA

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|----------------------------------|----------------|
| Colour | White RAL 9003 |
| Ambient temperature range in use | 0 to 40°C |

THERMOSTAT DATA

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|------------------------------------|-------------------------------------|
| 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 |

STANDARDS

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|---------------|-----------------|
| Certification | CE, Z-Wave Plus |
| IP Code | IP21 |

WARRANTY
IOT / SMART HOME SPECIFIC DATA

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|------------------|-------------------------|
| Z-Wave Frequency | Z-Wave - 868.4 MHz (EU) |
| Z-Wave Chip | Z-Wave 500 chip |

ELECTRO TECHNICAL DATA

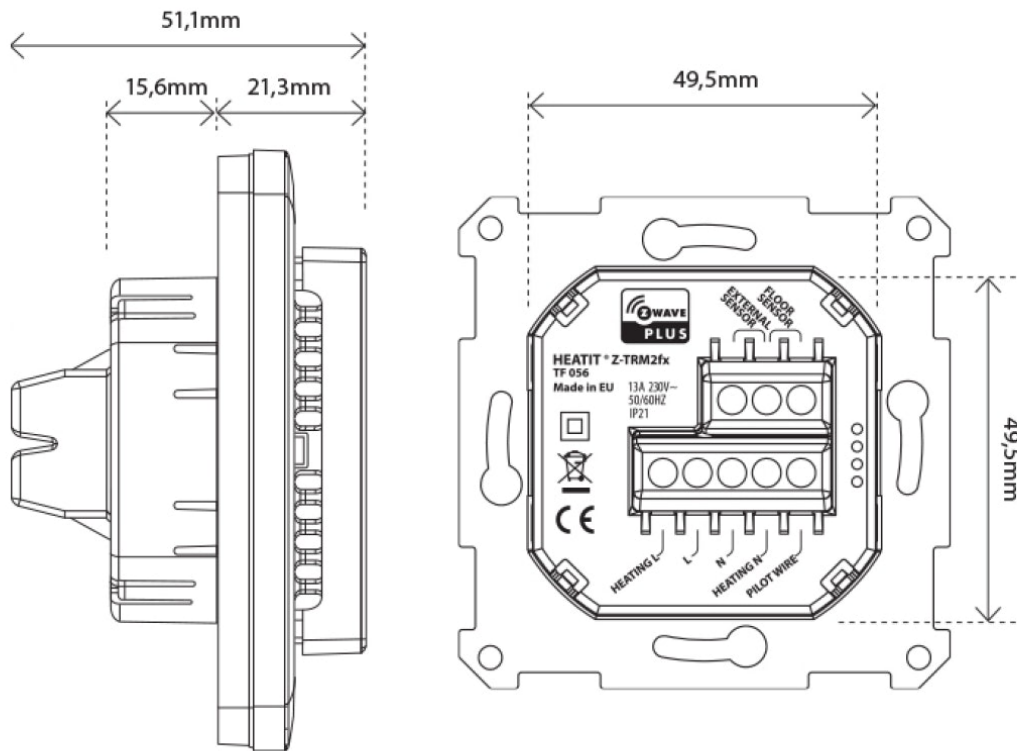
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|---------------------------|-----------------|
| Voltage | 230VAC 50Hz |
| Max load (resistive load) | 2900W |
| Own power usage | 2W |
| Switch type | Two-pole switch |
| Voltage Output | 230VAC 50Hz |

**PRODUCT DIMENSIONS**

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

ADDITIONAL INFORMATION**DISCLAIMER**

Use 1.5mm² or 2.5mm² depending on power requirements.



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

