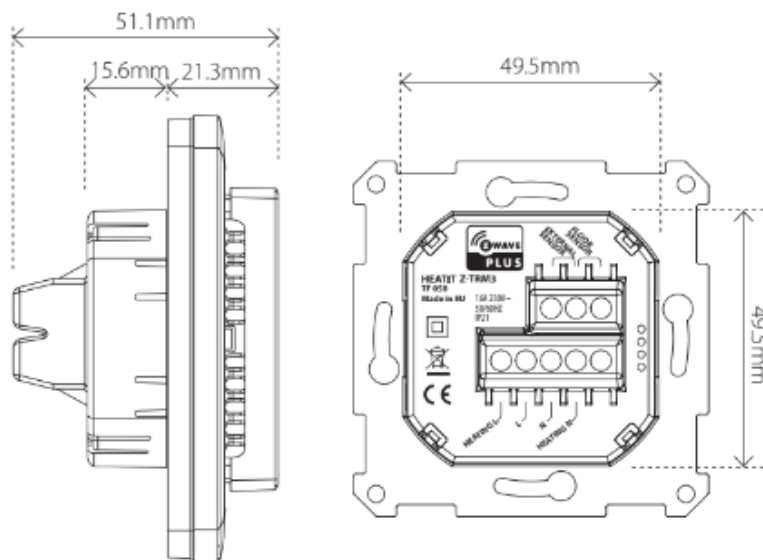


TERMOSTATO PARA CALEFACCIÓN SALIDA 220V

Electronic Thermostat

Heatit Z-TRM3 is an electronic thermostat for electrical floor heating, designed to be mounted in a standard flush box. The thermostat has a built-in Z-Wave chip that can be connected with Home Automation systems. Heatit Z-TRM3 has SmartStart. This feature allows the user to include all devices with SmartStart by scanning the QR codes on the devices. On startup all the devices will automatically be included in the gateway (requires SmartStart compatibility). This saves the installer a lot of work. Heatit Z-TRM3 is equipped with a single pole switch and fits into System 55 frames. The thermostat can withstand a load of max 16A /3600W at 230VAC. At higher loads the thermostat must control a contactor. The thermostat may be connected to two wired external sensors. The thermostat has the capacity of up to 5 associations (relays, wall plugs etc.). The thermostat is designed for electrical heating.



PRODUCT INFO

1. Functions

- Floor sensor
- Firmware update (OTA)
- Internal room sensor
- Power metering
- External room sensor (wired)
- Relay status LED
- Temperature limiter

- Single pole switch
- SmartStart
- Lock mode/child lock
- Weekly program/setback (via gateway)
- Supports encryption mode: S0, S2 Authenticated Class, S2 Unauthenticated Class
- Calibration
- 5 associations
- Temperature shown in gateway

This product is a security-enabled Z-Wave Plus product with encryption. The product must be used with a security-enabled Z-Wave Controller in order to fully utilize the product.

2. Technical Data

Protocol	Z-Wave
Chip	Z-Wave 500 chip
Rated voltage	230VAC 50/60Hz
Max load	3600W (resistive load) 750W self-limiting heating cable
Max current	16A
Power consumption	<2.0W
Ambient temperature	2°C to 40°C (during operation)
Temperature range	5°C to 40°C
Hysteresis	0.3°C to 3.0°C (default 0.5°C)
Compatible with NTC sensors with values	10, 12 15, 22, 33 and 47 k kΩ @ 25°C
IP Code	IP 21
Approvals	Z-Wave Plus, CE EN 60730-1, EN 60730-2-9, EMC 2014/30/EU, RoHS 2011/65/EU, LVD 2014/35/EU

Approved for use in bathrooms.

3. Terminal: Use 1.5mm² or 2.5mm² according to load.

4. **Maintenance:** The product is maintenance-free, but must not be covered.

5. **Warranty:** 2 years.

