heatit
CONTROLS

HEATIT Z-THERM2

heatit

HEATIT Z-THERM2
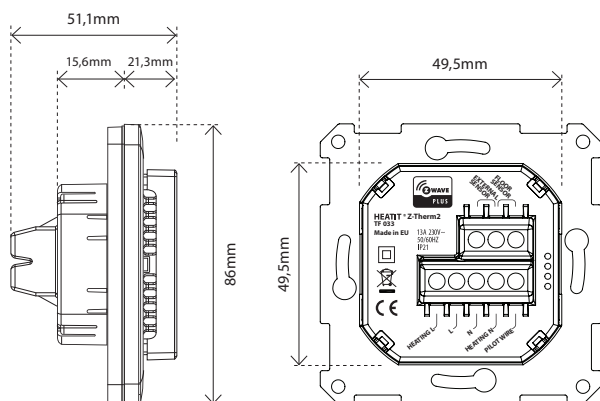White RAL 9003

HEATIT Z-THERM2
Black RAL 9011

Heatit Z-Therm2 is an electronic thermostat for floor heating in a standard wall box. The thermostat has a built-in Z-Wave chip that can be connected with Home Automation systems like Fibaro, Future Home, Smarthings, Homeseer, Vera, Zipato etc.

Heatit Z-Therm2 is equipped with a single pole switch and it fits most System 55 frames (Elko RS16, Schneider Exxact, Gira, Jung etc.). The thermostat can withstand a load of max 13A /2900W at 230V. 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 8 associations (relays, wall plugs etc.).

The thermostat is designed for electrical heating.

PRODUKTINFO Heatit Z-Therm2

FEATURES

- Floor sensor
- Built-in room sensor
- External room sensor
- Temperature limiter
- Z-Wave Plus chip, 500 series
- Weekly program/setback via gateway or pilot wire
- Firmware updates (OTA)
- Power metering
- Multilevel sensor command class
- Supports encryption mode: S0, S2 Access Control Class, S2 Authenticated Class, S2 Unauthenticated Class

- LED-diode
- Can be used in connection with different NTC-sensors
- Lock mode/child lock
- Backlight
- Calibration
- 8 associations

TECHNICAL DATA

Protocol	Z-Wave Plus (Pending Certification) - 500 Series
SDK	6.71.00
Rated voltage	230V 50/60Hz
Max load	2900W (resistive load) 750W self-limiting heating cable
Max current	13A
Power consumption	2,0W
Power regulator	Time cycle 0 - 30 min
Min/max installation temp	-20°C - 40°C
Min/max operating temp	5°C - 40°C
Temperature intervals	Floor sensor 5°C - 40°C External room sensor 5°C - 40°C
Hysteresis	0,3°C - 3,0°C (default 0,5°C)
Switch	Single-pole switch
Included in package	Floor sensor, Art. no. 54 301 07
Compatible with NTC sensors with values	10, 12, 15, 22, 33 and 47 kΩ @ 25°C
IP Class	IP 21
Color	White RAL 9003 Black RAL 9011

TERMINAL

Use 1,5mm² or 2,5mm² according to load.

WARRANTY

2 years

ART. NO. WHITE	ART. NO. BLACK	PRODUCT	Z-WAVE FREQUENCY
54 305 55	54 305 56	Heatit Z-Therm2 thermostat 2900W 13A	EU 868,4 MHz
99 305 98	99 305 88	Heatit Z-Therm2 thermostat 2900W 13A	BR 921,4 MHz
99 305 97	99 305 87	Heatit Z-Therm2 thermostat 2900W 13A	US 908,4 MHz
99 305 96	99 305 86	Heatit Z-Therm2 thermostat 2900W 13A	RU 869 MHz
99 305 95	99 305 85	Heatit Z-Therm2 thermostat 2900W 13A	US2 916 MHz
99 305 94	99 305 84	Heatit Z-Therm2 thermostat 2900W 13A	IND 865,2 MHz