HOMESYSTEM

QUICK USER GUIDE

Heatit ZM Thermostat 16A

Z-Wave thermostat for electric floor heating, flush-mounted

Manufacturer: **Heatit** · Model: **Heatit ZM Thermostat 16A**

PRODUCT IN THE HOMESYSTEM E-SHOP

obchod.homesystem.sk/en/heatit-zm-termostat-16a/

This guide belongs to a product bought at obchod.homesystem.sk. Scan the QR code for current information, accessories and advice.

An electronic thermostat for electric floor heating, installed in a box. It requires an external 10 kΩ NTC sensor, which is included.

KEY FACTS

Model	ZM Thermostat 16A, art. 45 126 73 (ver. 2021-A, FW 1.0)
Power supply	230 V AC, 50 Hz; consumption < 1 W
Switching current	16 A / 3600 W, single-pole relay
Wireless	Z-Wave Plus V2, 700 chip, 868.4 MHz; S0, S2 Authenticated, S2 Unauthenticated; range min. 40 m
Size / weight	46 × 45 × 25 mm
Environment	IP20; 5–40 °C; storage −30 to 70 °C; max. 95 % RH; indoors
Protection	16 A overload, overheating, sensor short or disconnection; the relay switches off on a fault

SAFETY INSTRUCTIONS

WARNING

- Risk of electric shock. Only a qualified electrician may connect the device to the mains.
- Before any change to the wiring switch off the circuit breakers and check with a suitable tester that there is no voltage on the wires.
- Do not exceed the stated maximum load. Connect only as shown in the instructions.
- Do not use a damaged device and do not repair it yourself. Keep it away from dirt and moisture.
- Do not let children play with the buttons or switches connected to the device or with the phones and tablets used to control it.

WIRING

Terminal N	neutral
Terminal O	load output
Terminal L (2 svorky)	live
Terminal NTC (2 svorky)	external NTC sensor
Wires	max. 1 × 2.5 mm² per terminal

LED (REAR)

🟢 **Green blinking**	inclusion or exclusion
🟢 **Green for 3 s**	success
🔴 **Red for 3 s**	failure
🔴 **Red blinking**	not in a network
🟢 **Alternating red and green**	fault; the relay is off. Clear it by disconnecting and reconnecting the power

FIRST SETUP

1. Switch the power off, wire the thermostat with the NTC sensor and switch the power on.
2. Put the controller (gateway) into inclusion mode.
3. Press the configuration button quickly 3 times. Green blinks and then stays on for 3 s – inclusion is done. SmartStart: scan the QR code.
4. Removal: via the controller (90 s window); parameters are not reset.
5. Factory reset (only if the controller is missing): hold the button; after 3 s green blinks, after 20 s it blinks fast for 5 s – release then.

Disposal: A product marked with the crossed-out wheelie bin symbol must not be put in household waste. Hand it in at an electronic-waste collection point or to the seller when buying a new device. Hand in batteries separately at a battery collection point.
Important: this short guide in English was prepared by HomeSystem s.r.o. for customers of the obchod.homesystem.sk e-shop based on the manufacturer's documentation. In case of differences, the manufacturer's original manual prevails: https://documents.heatit.com/4512673/manual
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