

HEATIT Z-TRM6 BLACK MATT

Z-Wave thermostat 3600W 16A 868,4 MHz

El-nummer 5430568

GTIN 7071236018087

Heatit Z-TRM6 is an electronic thermostat designed for electrical heating. The thermostat can be controlled through your Z-Wave network or via the buttons on the front. The thermostat has a user friendly interface.

Heatit Z-TRM6 has 3 modes; Heat - Cool and Eco.

The thermostat fits in standard European junction boxes and may be used with most System 55 frames. It has a sturdy metal frame for secure fastening on the junction box. The thermostat has one built-in room temperature sensor. Two additional external temperature sensors may also be connected.

Heatit Z-TRM6 has active power metering and it gives you real time information about your power consumption. It also allows you to set the power metering value manually in case of connection with a contactor.

The thermostat can be set up with multiple associations and can be used as a master thermostat. It can also control external relays and wall plugs.

AREAS OF USE

Z-Wave thermostat
Internal room sensor
External room sensor (wired by cable)
Floor sensor
Power regulator
Temperature limiter
3 modes: Heat, Cool and Eco
SmartStart
Temperature readout in gateway
Weekly schedule in gateway
Firmware update (OTA)
Active power metering
Hysteresis/PWM
Relay status icon
Adjustable display brightness
Single pole switch
Lock mode/child lock
Temperature calibration
Open window detection
ZeroX detection
Supports encryption modes S0, S2 Authenticated Class, S2 Unauthenticated Class

MAINTENANCE

The device is maintenance-free. Indoor use only.

AREAS OF USE

Approved to be used in bathrooms.

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

PRODUCT INFO RETURN AND RECYCLING

The product must be recycled as electronic waste.

IOT / SMART HOME SPECIFIC DATA

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 800 chip
Min radio frequency range	40m
Over The Air update (OTA)	Yes
Push buttons	3
Temperature measurement range	5 til 40°C
Z-Wave encryption mode	S0 S2 Authenticated Class S2 Unauthenticated Class
Certifications	Z-Wave Plus v2

ELECTRO TECHNICAL DATA

Voltage	230V 50Hz
Max load (resistive load)	3600W
Max current	16A
Own power usage	2W
Switch type	One-pole switch
Ambient temperature range in use	5 til 40°C
Min. and max ambient humidity (RH%)	10 til 85%
Connection type	Screw clamps
Connection terminals diameter	1.5 til 2.5mm^2
Max tightening torque connections	2N·m
Protection grade (IP)	IP21
Declarations	CE declaration

THERMOSTAT DATA

Compatible NTC-sensors (kΩ @ 25°C)	10, 100, 12, 15, 22, 33, 47, 6.8
Effect regulator	Timed cycle 0-30 minutes
Error margin temperature	0,5°C
Temperature sensitivity	Temperature sensitivity ±0,5
Hysteresis	0,3 to 3,0 (default hysteresis 0,5)
Regulation temperature	5 til 40°C
Ohm value at 25°C	10Ω

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INSTALLATION AND STORAGE DATA

Ambient temperature range in storage	-30 til 70°C	Max installation temperature	40°C
Min installation temperature	5°C	Assembly / mounting location	European Junction Box

PRODUCT DIMENSIONS

Product width	84mm	Product height	45mm
Product length	84mm	Product weight	135g

CUSTOMS TARIF NUMBER

Customs number	90321000

LOGISTICAL DATA (F-PACK)

Width	90mm	Height/diameter (ø/mm)	70mm
Length	90mm	Weight	165g
GTIN f-pak	7071236015239	Unit	PCE
Quantity	1		

LOGISTICAL DATA (M-PACK)

Width	395mm	Height	130mm
Length	575mm	Weight	6200g
Unit	PCE	Quantity	25

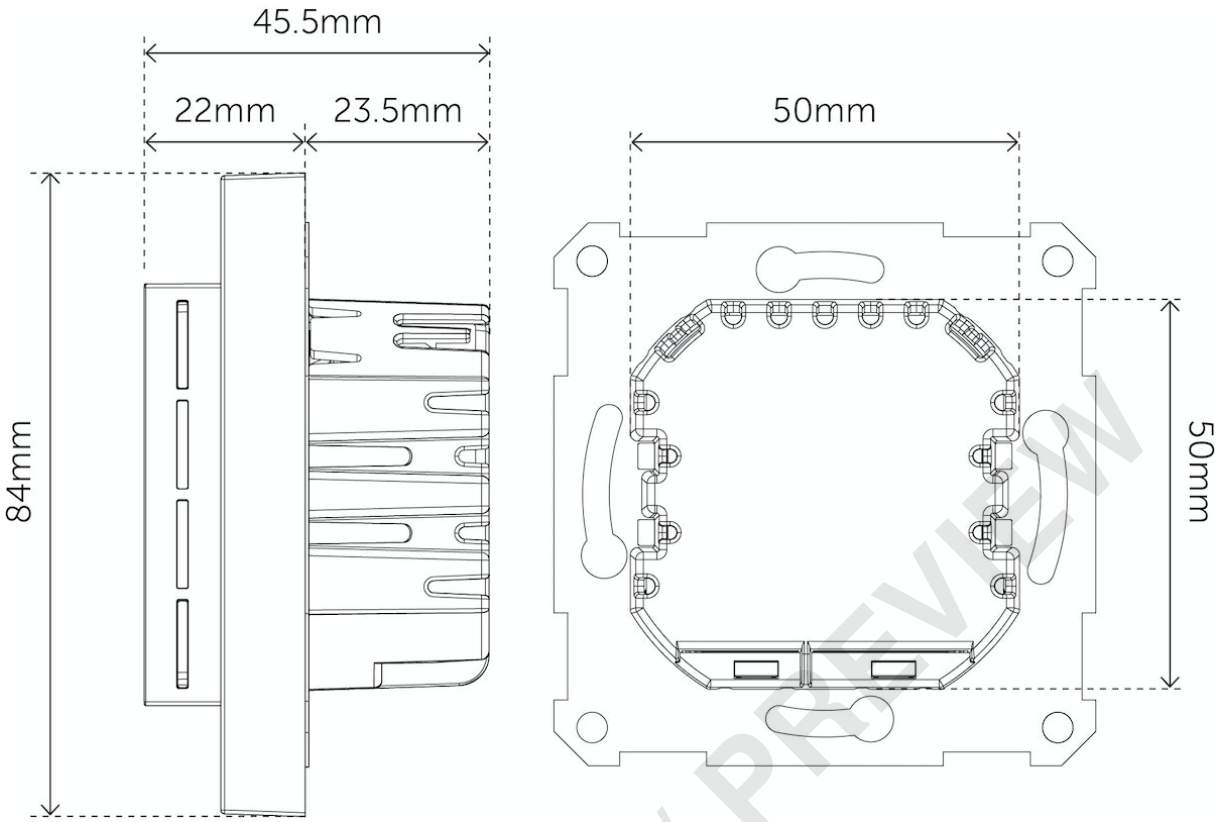
DISCLAIMER

We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).
All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at www.heatit.com and/or documents.heatit.com
Heatit Controls AB can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.

The device can withstand a load of max 16A/3600W at 230VAC. We recommend a contactor for loads above 13A.

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Heatit Z-TRM6 Black matt can be ordered from www.heatit.com/5430568

All additional documentation are available on the above adress and on **documents.heatit.com/5430568**

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