



PRODUCT FEATURES

Z-Wave
 Thermostat for inwall installations
 16A/3600W resistive loads
 NTC 10kΩ sensor (included)
 Setpoint to be set in gateway
 SmartStart
 Firmware update (OTA)
 Active power metering
 Supports encryption mode: S0, S2 Authenticated Class, S2 Unauthenticated Class

MAINTENANCE

The device is maintenance-free. Indoor use only.

ADDITIONAL INFORMATION

Approved for use 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.

HEATIT ZM THERMOSTAT 16A

Z-Wave Thermostat 16A 868,4 MHz

Art.no 4512673
GTIN 7071236016441

Heatit ZM Thermostat is an electronic thermostat for electrical underfloor heating designed for inwall installations. The thermostat allows you to control your electrical heating through your Z-Wave network.

The module is equipped with a 16A relay. The thermostat requires you to connect an external wired sensor, which is included.

Heatit ZM Thermostat has active power metering and it gives you real time information about your power consumption.

IOT / SMART HOME SPECIFIC DATA

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 700 chip
Alternate IoT-communication procols	No alternative communication protocols
Min radio frequency range	40m
Over The Air update (OTA)	Yes
Z-Wave encryption mode	S0 S2 Authenticated Class S2 Unauthenticated Class
Certifications	Z-Wave Plus

ELECTRO TECHNICAL DATA

Voltage	230V 50Hz
Max load (resistive load)	3600W
Max current	16A
Own power usage	1W
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	0.2 til 2.5mm ²
Max tightening torque connections	2N·m
Protection grade (IP)	IP20
Declarations	CE declaration

THERMOSTAT DATA

Regulation temperature	5 til 40°C
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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	45mm	Product height	46mm
Product length	25mm	Product weight	41g

LOGISTICAL DATA (F-PACK)

Width	52mm	Height/diameter	85mm
Length	81mm	Weight	103g
GTIN	7071236016441	Unit	BOX
Consists of unit	EA	Quantity	1

LOGISTICAL DATA (M-PACK)

Width	265mm	Height/diameter	122mm
Length	341mm	Weight	2900g
GTIN	7071236017851	Unit	CARTON
Consists of unit	BOX	Quantity	24

LOGISTICAL DATA (D-PACK)

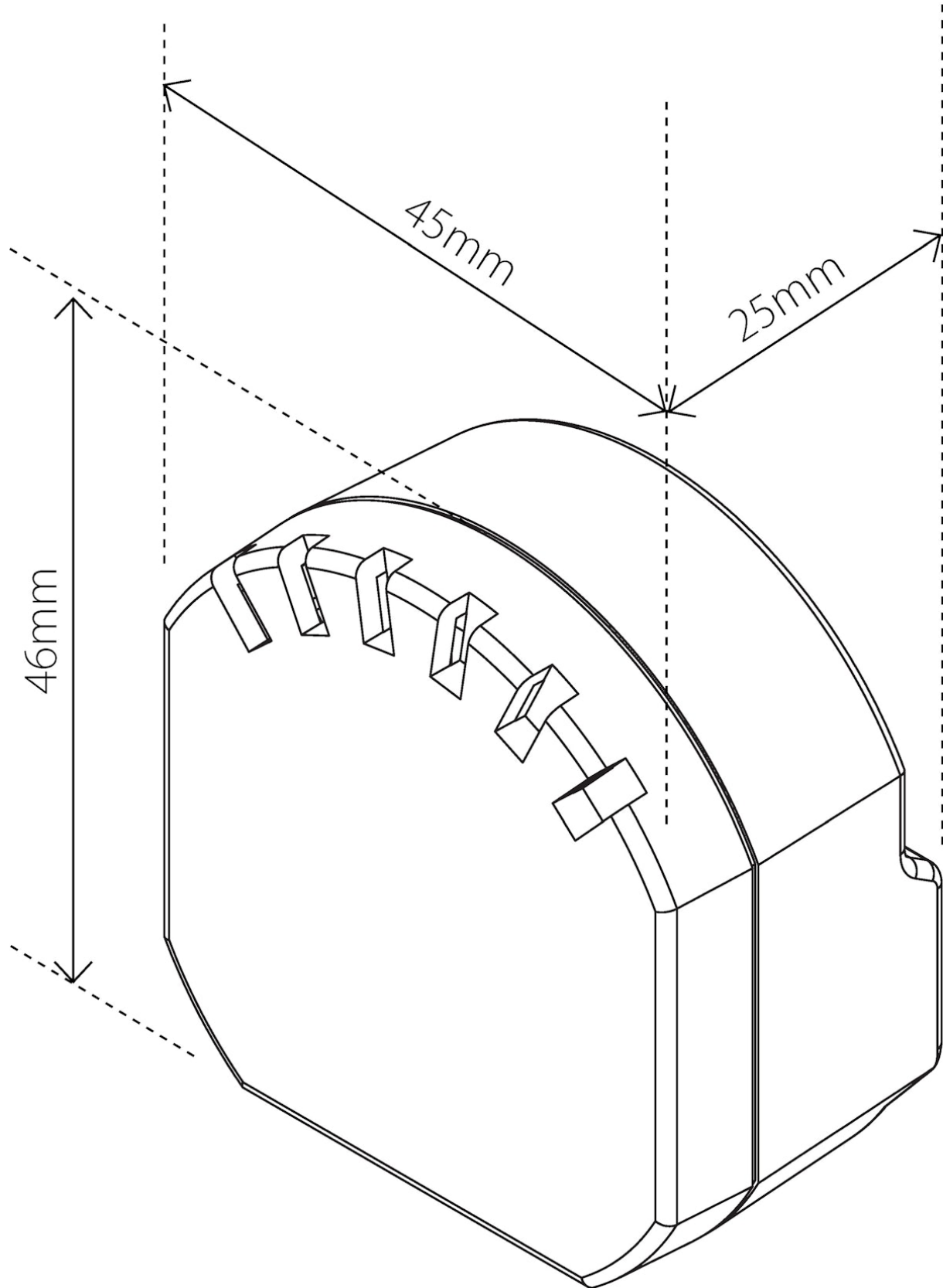
Width	356mm	Height/diameter	412mm
Length	553mm	Weight	17400g
GTIN	-	Unit	CARTON
Consists of unit	CARTON	Quantity	144

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 omissions 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.





Heatit ZM Thermostat 16A can be ordered from www.heatit.com/4512673

All additional documentation are available on the above adress and on documents.heatit.com/4512673

