


AREAS OF USE

- Z-Wave
- Dimmer for inwall installations
- 2 or 3-wire
- 5W - 250W LED
- SmartStart
- Scene controller
- Firmware update (OTA)
- Power metering
- Overload protection
- Short circuit protection
- Surge protection
- Overheat protection
- Two external switches
- Min. dim level adjustable
- Max. dim level auto-calibration
- On/off functionality
- Supports encryption mode S0, S2 Authenticated Class, S2 Unauthenticated Class

MAINTENANCE

The device is maintenance-free. Indoor use only.

AREAS OF USE

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

Dimming may be challenging, and we recommend checking the compatibility of different light sources before installation.

When connecting low loads it is recommended to use a bypass.

PRODUCT INFO RETURN AND RECYCLING

The product must be recycled as electronic waste.

HEATIT ZM DIMMER 250W

Inwall Z-Wave Dimmer

Art.no 1444442

GTIN 7071236018179

Heatit ZM Dimmer is an inwall dimmer for installation in European electrical wall boxes. The dimmer enables the user to control light sources from the Z-Wave network and/or an external switch.

The Heatit ZM Dimmer works on most low loads of both LEDs and other light fixtures without causing flickering.

The dimmer may be connected to two external switches that can be used to control the lights, associated devices and scenes.

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

SMART HOUSE TECH DATA

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 800 chip
Min radio frequency range	40
Over The Air update (OTA)	Yes
Z-Wave encryption mode	S0 S2 Authenticated Class S2 Unauthenticated Class
Certifications	Z-Wave Plus

ELECTRO TECHNICAL DATA

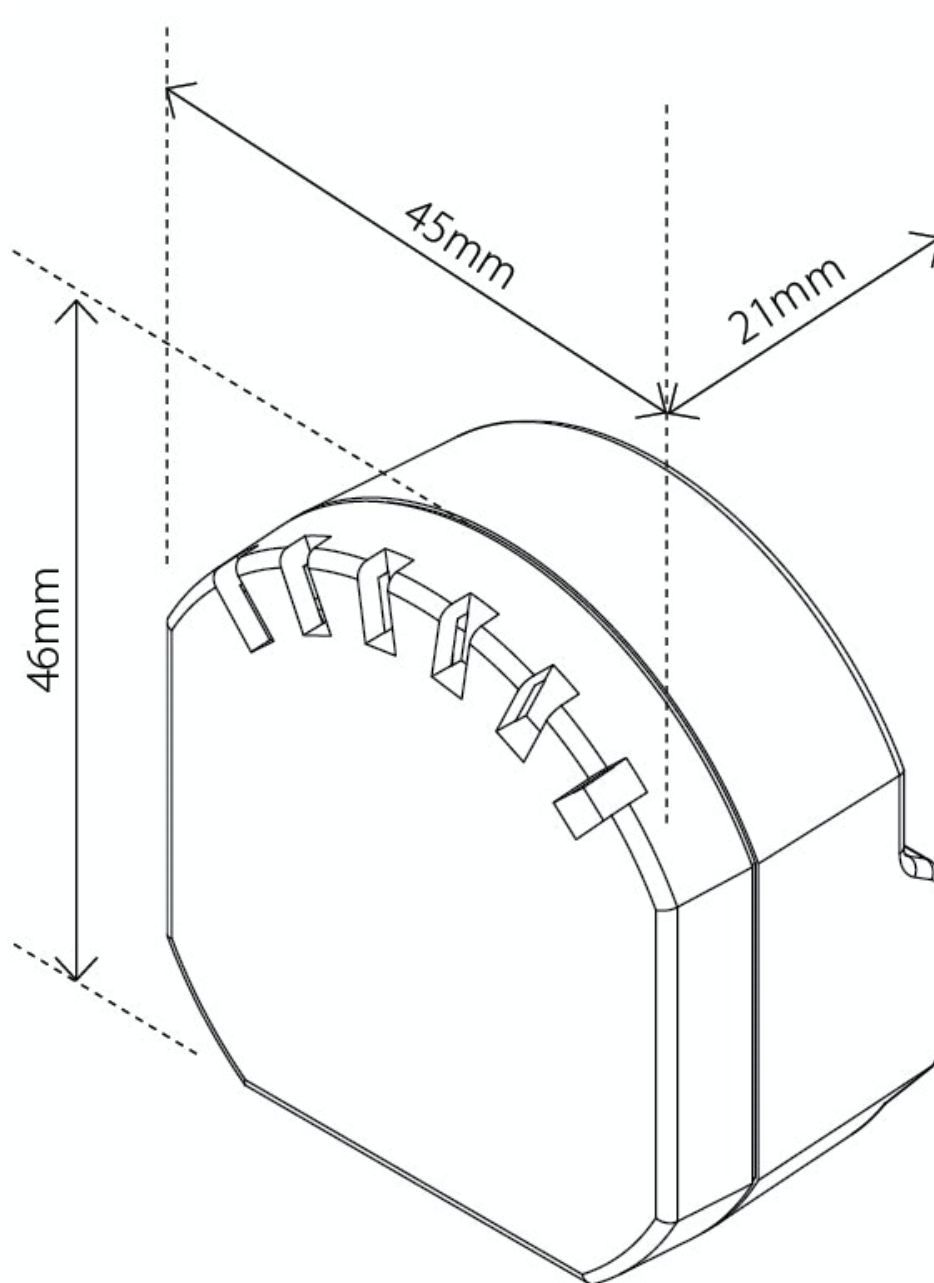
Voltage	230VAC
Power	5 til 250
Ambient temperature range in use	5 til 40°C
Max ambient humidity RH	85
Declarations	CE declaration
Max tightening torque connections	2
Min. and max ambient humidity (RH%)	10 til 85
Connection type	Screw clamps
Connection terminals diameter	0.2 til 2.5
Protection grade (IP)	IP 21

PRODUCT DIMENSIONS

Product height	21mm	Product length	45mm
Product weight	37g	Product width	46mm

LOGISTICS DATA

Height/diameter (ø/mm)	21	Weight	37g
Width	45mm	Length	46mm



Heatit ZM Dimmer 250W Black can be ordered from www.heatit.com/1444442

All additional documentation are available on the above adress and on documents.heatit.com/1444442

