



HEATIT ZM DIMMER 250W

Inwall Z-Wave Dimmer

Art.no 1444449

GTIN 7071236018575

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 active power metering and it gives you real time information about your power consumption.

PRODUCT FEATURES

- Z-Wave
- Dimmer for inwall installations
- 2 or 3-wire
- 5W - 250W
- LED, incandescent and halogen
- SmartStart
- Scene controller
- Firmware update (OTA)
- Active 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

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	2 push buttons
Z-Wave encryption mode	S2 Unauthenticated Class S0 S2 Authenticated Class

ELECTRO TECHNICAL DATA

Voltage	230VAC
Power	5 til 250W
Connection type	Screw clamps
Connection terminals diameter	0.2 til 2.5mm ²
Max tightening torque connections	2N·m



MAINTENANCE

The device is maintenance-free. Indoor use only.

ADDITIONAL INFORMATION

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.

STANDARDS

Certification	Reach RoHS	EN Standards	Nemko Z-Wave Plus CE
IP Class	IP20		

WARRANTY

Warranty Norway	5 years	Warranty international	2 years
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LOGISTICAL DATA (F-PACK)

Width	65mm	Height/diameter	35mm
Length	65mm	Weight	48000g
GTIN	7071236018575	Unit	BOX
Consists of unit	EA	Quantity	1

LOGISTICAL DATA (M-PACK)

Width	144mm	Height/diameter	76mm
Length	380mm	Weight	830000g
GTIN	7071236018582	Unit	CARTON
Consists of unit	BOX	Quantity	20


LOGISTICAL DATA (D-PACK)

Width	395mm	Height/diameter	303mm
Length	395mm	Weight	8310000g
GTIN	7071236018599	Unit	CARTON
Consists of unit	CARTON	Quantity	200

DISCLAIMER

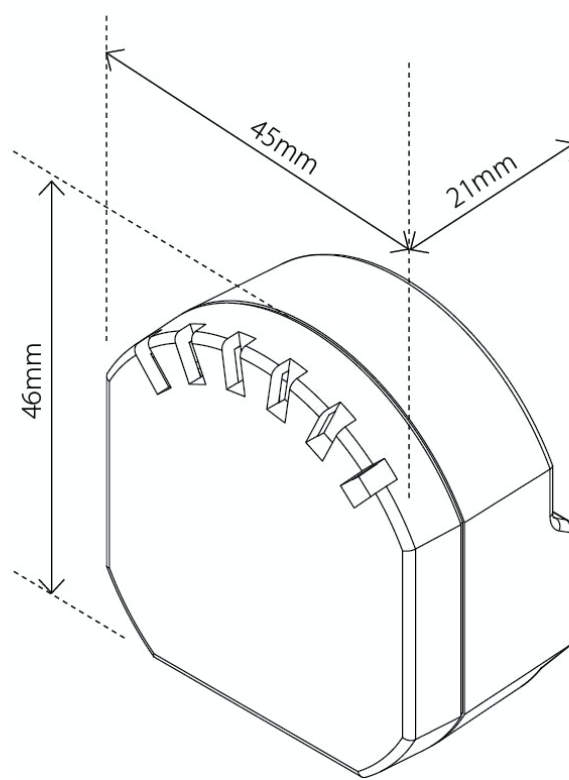
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

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.





Heatit ZM Dimmer 250W can be ordered from www.heatit.com/1444449

All additional documentation are available on the above adress and on documents.heatit.com/1444449

