



AREAS OF USE

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

MAINTENANCE

The device is maintenance-free. Indoor use only.

PRODUCT INFO 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.

HEATIT ZM DIMMER 250W

Inwall Z-Wave Dimmer

EI-nummer 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.

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
Z-Wave encryption mode	S0 S2 Authenticated Class S2 Unauthenticated Class
Certifications	Z-Wave Plus

ELECTRO TECHNICAL DATA

Voltage	230VAC
Power	5 til 250W
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 Nemko


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

CUSTOMS TARIF NUMBER

Customs number	85437000
----------------	----------

LOGISTICAL DATA (F-PACK)

Width	65mm	Height/diameter (ø/mm)	35mm
Length	65mm	Weight	47g
Unit	PCE	Quantity	1

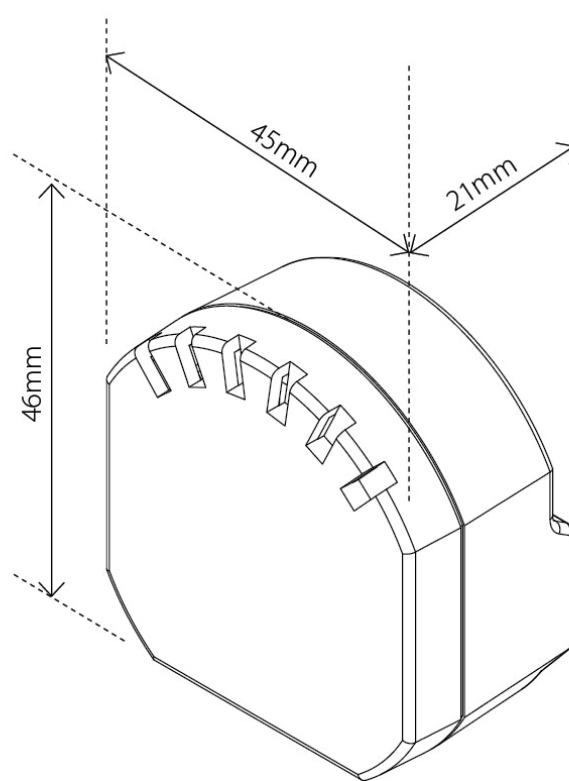
LOGISTICAL DATA (M-PACK)

Width	144mm	Height	76mm
Length	380mm	Weight	830g
Unit	CARTON	Quantity	20

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 a 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.

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

