



## PRODUCT FEATURES

- Z-Wave
- 16A/3600W resistive loads
- SmartStart
- Scene Controller
- High power relay for inwall installations
- Supports encryption modes S0, S2 Authenticated Class, S2 Unauthenticated Class
- ZeroX detection
- Firmware update (OTA)
- Active power metering

## PRODUCT DATA

Colour	Black Olive RAL 6015
Min. and max ambient humidity (RH%)	10 to 85%
Ambient temperature range in storage	-30 to 70°C
Ambient temperature range in use	5 to 40°C

## STANDARDS

Certification	RoHS, Reach
IP Code	IP20

## WARRANTY

Warranty international	2 years
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## HEATIT ZM SINGLE RELAY 16A

Heatit ZM Single Relay 16A

Art.no	4512671
GTIN	7071236015604

Heatit ZM Single Relay 16A is a high power relay for inwall installations in European electrical wall boxes. The relay allows you to control connected devices either through your Z-Wave network or via a wired switch.

The Heatit ZM Single Relay 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 protocols	No alternative communication protocols
Min radio frequency range	40m
Over The Air update (OTA)	Yes
Contacts type	Normally Closed
Z-Wave encryption mode	S2 Authenticated Class S2 Unauthenticated Class S0

## ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Max load (resistive load)	3600W
Method of regulation	Regulation via App
Connection type	Screw clamps
Connection terminals diameter	0.2 to 2.5mm <sup>2</sup>
Max tightening torque connections	2N·m
Voltage Output	230VAC 50Hz

**PRODUCT DIMENSIONS**

Product height/diameter	65mm	Product Width	65mm
Product length	45mm	Product net weight	64g

**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.

**PRODUCT INFO RETURN AND RECYCLING**

The product must be recycled as electronic waste.

**DISCLAIMER**

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

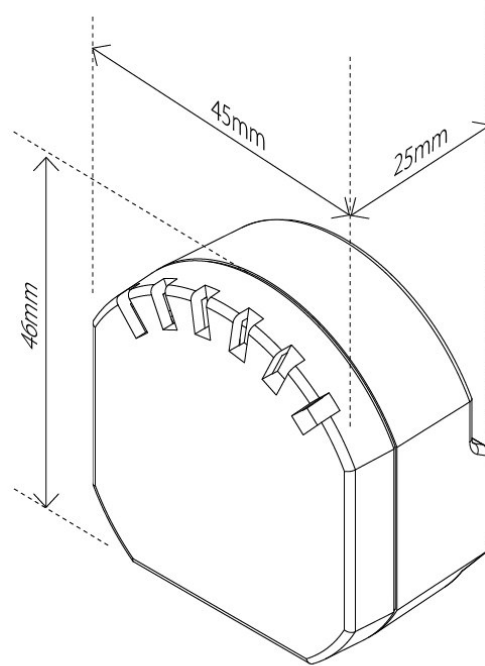
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

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](http://www.heatit.com) and/or [documents.heatit.com](http://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 Single Relay 16A can be ordered from [www.heatit.com/4512671](http://www.heatit.com/4512671)**

All additional documentation are available on the above adress and on [documents.heatit.com/4512671](http://documents.heatit.com/4512671)

