



## 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.

### PRODUCT FEATURES

- Z-Wave
- High power relay for inwall installations
- 16A/3600W resistive loads
- SmartStart
- Scene Controller
- ZeroX detection
- Firmware update (OTA)
- Active power metering
- Supports encryption modes 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 700 chip
Alternate IoT-communication procols	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 til 2.5mm <sup>2</sup>
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.

## PRODUCT INFO RETURN AND RECYCLING

The product must be recycled as electronic waste.

## STANDARDS

EN Standards	EN 60669-1:2004/ A12:2010 RoHS 2002/95/EG ETSI EN 300 220-2 V3.1.1 (2017-02) EN 62479:2010 EN 60669-2-5:2016 CE WEE 2002/96/EC IEC 965-2-1 ETSI EN 301 489-3 V2.1.1(2017-03) EN 60669-2-1:2004 + A1:2009 Z-Wave Plus EN 60669-1:2018	Certification	Reach RoHS
IP Class	IP20		

## WARRANTY

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

Width	45mm	Height/diameter	65mm
Length	65mm	Weight	64g
GTIN	7071236015604	Unit	BOX
Consists of unit	EA	Quantity	1

## LOGISTICAL DATA (M-PACK)

Width	342mm	Height/diameter	115mm
Length	280mm	Weight	2800g
GTIN	-	Unit	CARTON
Consists of unit	BOX	Quantity	40

**LOGISTICAL DATA (D-PACK)**

Width	573mm	Height/diameter	370mm
Length	370mm	Weight	17800g
GTIN	-	Unit	CARTON
Consists of unit	CARTON	Quantity	240

**DISCLAIMER**

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

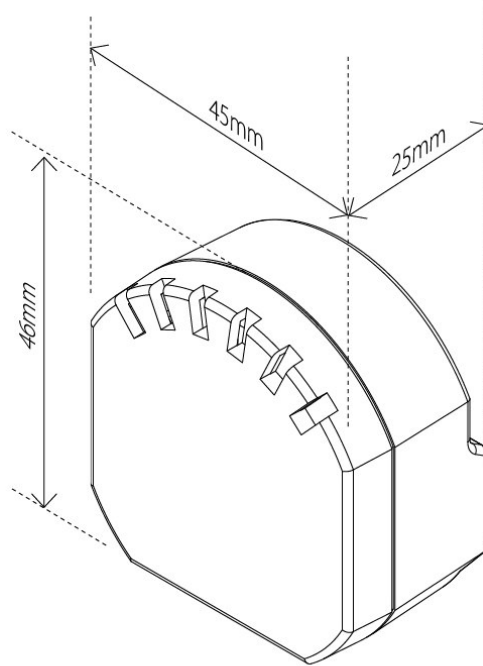
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

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)

