





#### **PRODUCT FEATURES**

- Multifunction relay
- Calibration
- · Many different uses
- Associations
- Marry afficient asc
- Firmware update (OTA)

• 3 inputs

• 25A

- Power metering
- · Option of external antenna
- Can be used with different types of NTC sensors
- Multilevel sensor command class
- Supports encryption mode S0, S2 Authenticated Class, S2 Unauthenticated Class

# **PRODUCT DATA**

Colour	White RAL 9010
Ambient temperature range in	-20 to 40°C
use	

# **THERMOSTAT DATA**

Compatible NTC-sensors (k $\Omega$  @ 10, 12, 15, 22, 33, 47 25°C)

# ADDITIONAL INFO IP Code IP55 Certification Reach, RoHS Warranty international 2 years Customs number 90321000 Country of origin EE

# **HEATIT Z-RELAY 25A IP55**

Z-Wave Relay 25A 868,4 MHz

**Art.no** 4512554

**GTIN** 7071236014522

Heatit Z-Relay multipurpose relay module may be used for many different applications. The IP 55 rated casing makes it useful for any outdoor application. Can pull loads up to 25A. The relay has 3 inputs.

Heatit Z-Relay is a multipurpose product and may be used for the following applications:

- Leakage control
- Varied outdoor applications

**IOT / SMART HOME SPECIFIC DATA** 

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)		
Z-Wave Chip	Z-Wave 500 chip		
Min radio frequency range	40m		
Over The Air update (OTA)	Yes		
Z-Wave encryption mode	S2 Unauthenticated Class		

S2 Authenticated Class S0
Primary IoT Protocol Z-Wave

# **ELECTRO TECHNICAL DATA**

ELECTRO I ECHNICAL DATA		
Voltage	230VAC 50Hz	
Max load (resistive load)	5750W	
Own power usage	0.8W	
Max load (resistive load)	25A	
Voltage Output	230VAC 50Hz	











PRODUCT DIMENSIONS					
Product height/diameter	50mm	Product Width	180mm		
Product length	210mm	Product net weight	224g		

#### **MAINTENANCE**

The product is maintenance-free.

# **ADDITIONAL INFORMATION**

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

Standards: CE, EMC 2014/30/EU, EN 50491-3:2009, EN 60669-2: 2004, LVD 2014/35/EU, RoHS 2011/65/EU, Z-Wave Plus

# **RETURN AND RECYCLING**

The product must be recycled as electronic waste.

#### **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 AS can not be held liable for any type of errors or omittances in our product information.
Product specifications may change without further notice.



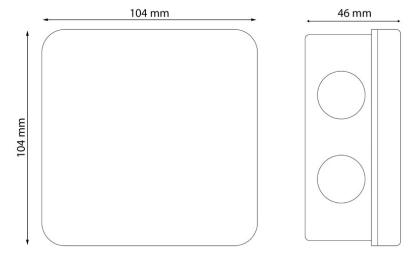












# Heatit Z-Relay 25A IP55 can be ordered from www.heatit.com/4512554

All additional documentation are available on the above adress and on documents.heatit.com/4512554









