HEATIT Z-WATER

EOL

Z-Wave Regulator 868,4 MHz

Art.no	4512475
GTIN	7071236014065

Heatit Z-Water is a DIN-rail regulator for controlling waterbased heating systems. The module clips right onto a DIN-rail to add a variety of functions to your wireless Z-Wave network. Heatit Z-Water is equipped with 10 relay outputs and it has 4 analog inputs.

The module is power supplied from a 230VAC mains connection and is able to deliver an output supply of 24VDC or 230VAC. Heatit Z-Water relay outputs may be freely controlled from the Z-Wave network, and may be used for several purposes, e.g. on/off control of lights, controlling valve actuators in an underfloor heating system, or controlling other home automation systems.

Should not be placed in steel cabinets as this will reduce the range.

PRODUCT FEATURES

- DIN-rail mounting
- Firmware update (OTA)
- Regulator for waterbased heating systems
- Relay outputs can control actuators in a waterbased floor heating system
- May be used to control both 24V actuators and 230VAC actuators
- May be used with a Heatit Z-Temp2 or Heatit Z-TRM3 thermostat in each zone
- Works as a Z-Wave repeater to improve the Z-Wave network range
- 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 500 chip
Z-Wave encryption mode	S0 S2 Unauthenticated Class S2 Authenticated Class
Min radio frequency range	40m
Over The Air update (OTA)	Yes

PRODUCT DATA

Ambient temperature range in use	0 to 40°C
Colour	White

ELECTRO TECHNICAL DATA

Voltage	240V
Own power usage	0.6W
Max load (resistive load)	150W

ADDITIONAL INFO

IP Code	IP21
Certification	CE, Z-Wave Plus
Customs number	90321000
Country of origin	DK

PRODUCT DIMENSIONS

Product height/diameter	80mm	Product Width	180mm
Product length	100mm	Product net weight	380g

MAINTENANCE

The device is maintenance-free

ADDITIONAL INFORMATION

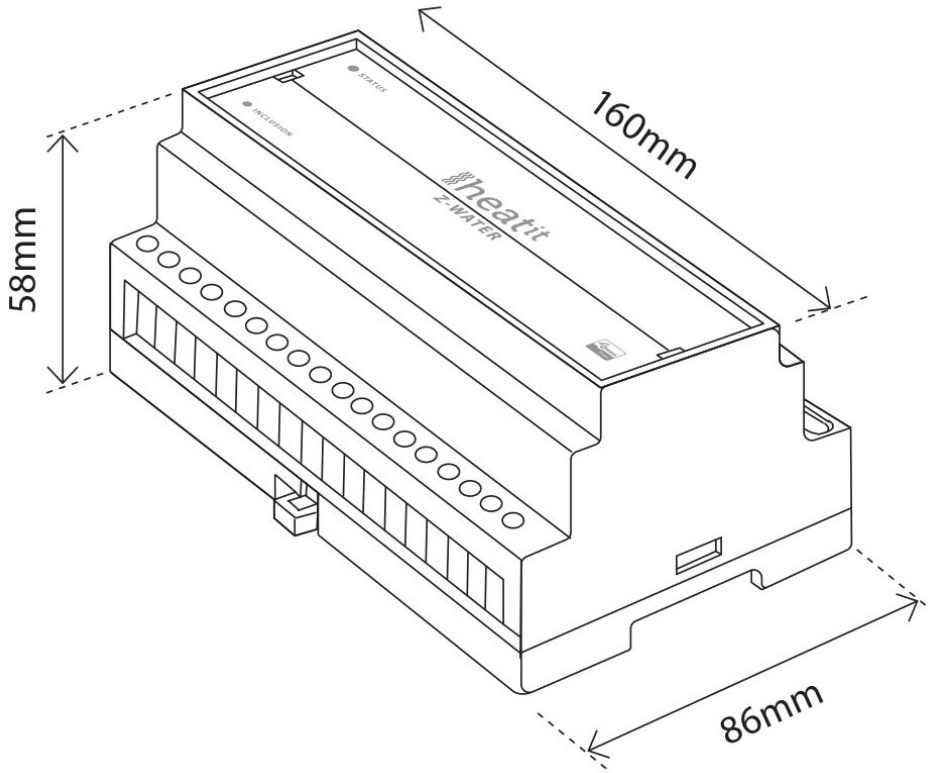
This product is a security-enabled Z-Wave Plus product with encryption. The product must be used with a security-enabled Z-Wave Controller in order to fully utilize the product.

Heatit Z-Water is incompatible with Heatit Z-Wave Gateway.

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 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.


160mm
58mm
86mm
heatit
Z-WATER