

HEATIT Z-WATER2

Z-Wave Regulator 868.4 MHz

Art.no	4512495
GTIN	7071236016458

Heatit Z-Water2 is a DIN-rail regulator for controlling waterbased heating systems. The module clips right onto a DIN-rail and allows you to control your waterbased heating through your Z-Wave network. Heatit Z-Water2 is equipped with 9 potential free relays for actuators. It also has 2 analog inputs for temperature sensors.

The Heatit Z-Water2 relays may be controlled by associations with other Z-Wave thermostats e.g Heatit. Each relay can control one or several actuators in your heating system.

PRODUCT FEATURES

- Z-Wave
- Connector for external antenna
- 9 potential free relays
- SmartStart
- Valve exercise
- Firmware update (OTA)
- DIN-rail mounting
- Regulator for waterbased heating systems
- Can control 230VAC actuators and 24V actuators from an external power supply
- Can be used with Heatit thermostats in each heating zone
- Supports encryption mode S0, S2 Authenticated Class, S2 Unauthenticated Class

IOT / SMART HOME SPECIFIC DATA

Working frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 800 chip
Z-Wave encryption mode	S0 S2 Authenticated Class S2 Unauthenticated Class
Min radio frequency range	40m
Over The Air update (OTA)	Yes

ADDITIONAL INFO

IP Code	IP20
Certification	CE, Z-Wave Plus
EN Standards	CE
Warranty international	2 years
Customs number	90321000
Country of origin	CN

ELECTRO TECHNICAL DATA

Voltage	230VAC 50Hz
Own power usage	0.4W
Max load (resistive load)	5A
Connection terminals diameter	0.2 to 2.5mm^2
Max tightening torque connections	2N·m
Connection type	Screw clamps

PRODUCT DIMENSIONS

Product length	105mm	Product width	86mm
Product height-/depth	58mm	Product net weight	186g

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.

Max load: 5A
Max load per relay: 1385VA/150W
Max relay current: 250VAC

Heatit Z-Water2 is incompatible with Heatit Z-Wave Gateway.

Accessories: Heatit DIN Trafo 24V, Art. no. 54 304 57

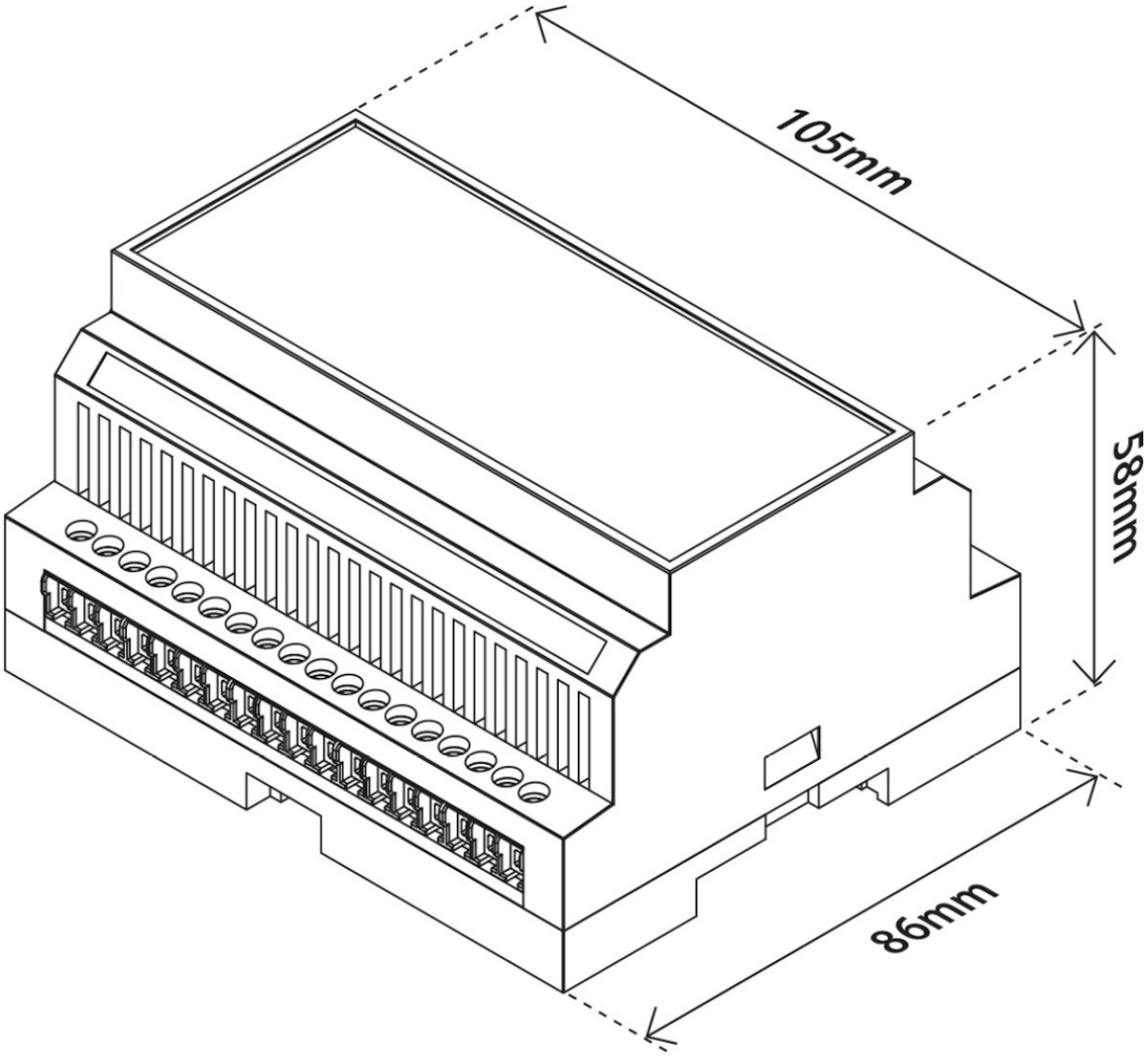
RETURN AND RECYCLING

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 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.


105mm
58mm
86mm