



## HEATIT Z-TEMP2 WHITE RAL 9003

Z-Wave battery operated temperature sensor

**Art.no** 4512666

**GTIN** 7071236015307

Heatit Z-Temp2 is a battery-operated thermostat designed for use with waterbased heating systems. Used in combination with the Heatit Z-Water you can control your heating system with a Z-Wave primary controller/gateway. This is a "wire-free" solution, saving both time and money.

All communication between the Heatit Z-Temp2 and the controlled device is 100% wireless.

Heatit Z-Temp may be associated with the Heatit ZM Single Relay or another Z-Wave relay in order to control many types of heating solutions. The Heatit Z-Temp2 is an excellent choice when restoring or remodeling existing buildings, as it is easy to install without any need for wiring. We recommend using several 230VAC units to strengthen the mesh network.

### PRODUCT FEATURES

- Z-Wave
- Battery-operated thermostat for controlling an external relay
- Internal room sensor
- Humidity sensor
- Proximity sensor to turn on the display
- SmartStart
- Automatic brightness control
- Firmware update (OTA)
- Weekly schedule
- Inverted output (cooling)
- 5 associations
- Lock mode/child lock
- Supports encryption modes S0, S2 Authenticated Class, S2 Unauthenticated Class

### THERMOSTAT DATA

Power regulator	Støtter ikke Effektregulator
Error margin temperature	0,5°C
Temperature sensitivity	Temperature sensitivity ±0,5
Hysteresis	0,3 to 3,0 (default hysteresis 0,5)
Regulation temperature	5 til 40°C

### 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
Push buttons	3
Range IR signal (meters)	40m
Temperature measurement range	5 til 40°C
Z-Wave encryption mode	S2 Unauthenticated Class S2 Authenticated Class S0
Primary IoT Protocol	Z-Wave
FLiRS	Yes

### ELECTRO TECHNICAL DATA

Voltage	Battery
Battery capacity	2800mAh
Battery type	AA 1.5V
Number of batteries required	3
Battery current	1.5V



## 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	ETSI EN 301 489-3 V2.1.1 (2019-03) ETSI EN 300 220-2 V3.2.1 (2018-06) Z-Wave Plus EN 62479:2010 RoHS 2011/65/EU CE RED 2014/53/EU ETSI EN 301 489-1 V 2.2.3 (2009-11) ETSI EN 300 220-1 V3.1.1 (2017-02) EN 62368-1:2014+A11:2017	Certification	RoHS Reach
IP Class	IP21		

## WARRANTY

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

Width	120mm	Height/diameter	38mm
Length	107mm	Weight	220g
GTIN	7071236015307	Unit	BOX
Consists of unit	EA	Quantity	1

## LOGISTICAL DATA (M-PACK)

Width	390mm	Height/diameter	305mm
Length	230mm	Weight	10200g
GTIN	-	Unit	CARTON
Consists of unit	BOX	Quantity	42



## DISCLAIMER

Warranty does not apply to batteries.

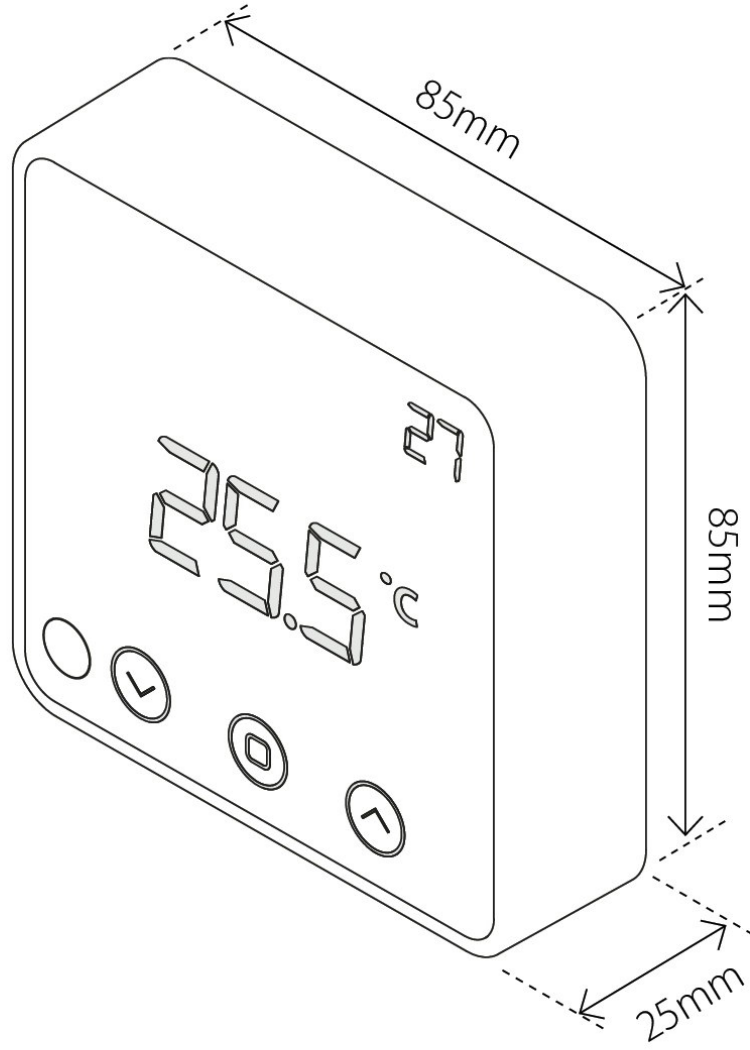
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

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 Z-Temp2 White RAL 9003 can be ordered from  
[www.heatit.com/4512666](http://www.heatit.com/4512666)**

All additional documentation are available on the above adress and on [documents.heatit.com/4512666](http://documents.heatit.com/4512666)

