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DATA SHEET
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HEATIT Z-TEMP3 WHITE RAL 9003
Battery operated thermostat Z-Wave

Art.no	4512690
GTIN	7071236018384

Heatit Z-Temp3 is a battery-operated thermostat designed for controlling waterbased heating systems. Used in combination with the Heatit Z-Water2, you can control your heating system through the Z-Wave® network or via the buttons on the front panel. The thermostat has a user-friendly interface.

Heatit Z-Temp3 has 3 modes: Heat, Cool, and Eco.

The thermostat fits into System 55 frames, and may be mounted alongside other equipment such as e.g dimmers or light switches. Heatit Z-Temp3 can also be mounted directly on the wall or placed freely, e.g. on a shelf.

Heatit Z-Temp3 can be set as a master thermostat. This means that you can set the setpoint and mode on one unit, and it will automatically send the setpoint and mode to other connected units.

All communication between Heatit Z-Temp3 and the controlled device is 100% wireless.

Heatit Z-Temp3 uses 2x AAA batteries, but you can also connect the device to an external power source. The Heatit Transformer 230VAC (45 126 48) is recommended for this purpose.

Heatit Z-Temp3 can be associated with Heatit ZM Single Relay, other Z-Wave relays, Heatit ZM Thermostat, Heatit Z-TRM6 Thermostat and other Z-Wave devices to control other types of heating solutions.

Heatit Z-Temp3 is a great choice for the restoration or renovation of existing buildings, as it is easy to install without the need for wiring. We recommend using multiple 230VAC devices to create a mesh network.

PRODUCT FEATURES

- Z-Wave 800 series
- Internal temperature sensor
- Humidity sensor
- Master thermostat
- Hysteresis - PWM
- 3 modes: Heat - Cool - Eco
- Battery-operated thermostat for controlling relays and thermostats
- Supports encryption modes S0, S2 Authenticated Class, S2 Unauthenticated Class

- Open Window Detection
- 10 associations per group
- LCD display with backlight
- Lock mode/child lock
- Firmware update (OTA)
- SmartStart

PRODUCT DATA

Material	Polycarbonate (PC)
Colour	White RAL 9003
Mounting	Screw fastening European Junction Box Stand alone
Min. and max ambient humidity (RH%)	10 to 85%
Ambient temperature range in use	5 to 40℃
Ambient temperature range in storage	-30 to 70℃

THERMOSTAT DATA

Error margin temperature	0,5
Temperature sensitivity	±0,5
Hysteresis	0,3 to 3,0 (default hysteresis 0,5)
Regulation temperature	5 to 40℃

STANDARDS

Certification	Reach, RED, RoHS
EN Standards	CE, Z-Wave Plus
IP Code	IP21

WARRANTY

Warranty international	2 years

IOT / SMART HOME SPECIFIC DATA

Z-Wave Frequency	Z-Wave - 868.4 MHz (EU)
Z-Wave Chip	Z-Wave 800 chip
Min radio frequency range	40m
Over The Air update (OTA)	Yes
Push buttons	3
Range IR signal (meters)	40m
Temperature measurement range	5 to 40℃
Z-Wave encryption mode	S2 Authenticated Class S2 Unauthenticated Class S0
FLiRS	Yes
Primary IoT Protocol	Z-Wave

ELECTRO TECHNICAL DATA

Voltage	3.3 VDC
Battery type	AAA 1.5V
Number of batteries required	2
Battery current	1.5V
Voltage Output	3.3 VDC

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PRODUCT DIMENSIONS

Product height/diameter	22mm	Product Width	84mm
Product length	84mm	Product net weight	76g

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.

Warranty does not apply to batteries.

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

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Heatit Z-Temp3 White RAL 9003 can be ordered from www.heatit.com/4512690

All additional documentation are available on the above adress and on **documents.heatit.com/4512690**

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