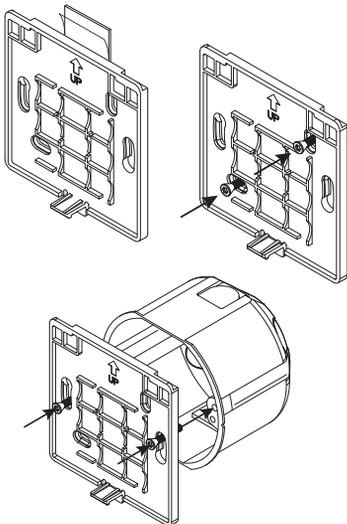# HEATIT Z-TEMP2

Quickguide   Ver 2020-B

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INTRODUCTION

Heatit Z-Temp2 is a battery-operated thermostat designed for use with water based heating systems. Used in combination with the Heatit Z-Water regulator you can control your heating system with a Z-Wave primary controller/gateway with the use of Heatit Z-Water in combination with one or several Heatit Z-Temp2.

INSTALLATION

Fix the unit to the wall by double-sided tape, screws or installed on top of a Euro wallbox. Make sure the mounting surface is clean and dry.
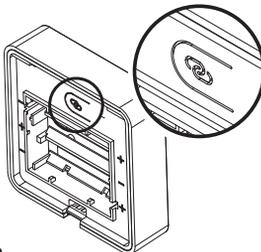

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CONTROLS

CE

ADD/REMOVE

During this process it is recommended to have the thermostat as close to the primary controller/gateway as possible.

When the device successfully has entered learning mode, the thermostat will show "circling LEDs" in the display.

Please refer to your primary controller/gateway manual on how to enter add/remove mode. The device can only be added or removed from the network if the primary controller is in add/remove mode.

When the primary controller/gateway is set to add/remove modus press the link button on the thermostat 3 times in a rapid sequence.

ADD

If the thermostat is successfully added to a Z-Wave network, the thermostat will display **"INC"**.

REMOVE

If the thermostat is REMOVED from the Z-Wave network, the device will display **"ECL"**.

ERROR

The thermostat is already added in a Z-Wave network or the inclusion process is timed out the thermostat displays **"Err"**.

Follow the removing process before adding it into your network. Otherwise, the adding of this device will fail. When the device is removed from the network, the device will revert to factory settings.
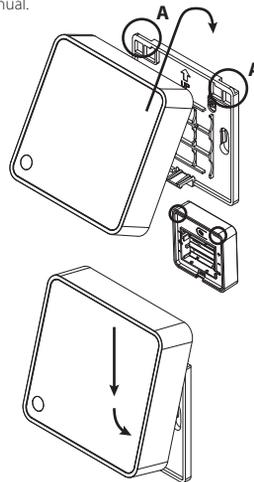
PS! The learning mode will timeout after 90 seconds if the thermostat does not register any Node Information Frames from a gateway.

SETTING ASSOCIATIONS

After the device is added to your Z-Wave gateway you will need to link the thermostat to the device that is going to controll the heating.

This is done by using association groups from the thermostat's root device (EP0) with Group 3 (GR3) towards your actuator device (using Multichannel or Singlechannel, based on the controlled device type.

*To set associations in your primary controller/gateway, please refer to your gateway's user manual.

TECHNICAL DATA

Protocol	Z-Wave
Chip	Z-Wave 700 chip
Rated voltage	3 x AA batteries (1,5V)
Ambient temperature	0°C to 60°C
Humidity	Max 85% RH
Range RF	Min. 40 meters
Hysteresis	0,3°C to 3,0°C (default 0,5°C)
IP Code	IP 21
Approvals	Z-Wave Plus V2

CE, RED 2014/53/EU, ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-3 V2.1.1 (2019-03), ETSI EN 300 220-1 V3.1.1 (2017-02), ETSI EN 300 220-2 V3.2.1 (2018-06), EN 62479:2010, EN 62368-1:2014+A11:2017, RoHS 2011/65/EU

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CONTROLS