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How to include and use the Horstmann HRT 4 Thermostat with VERA

Inclusion

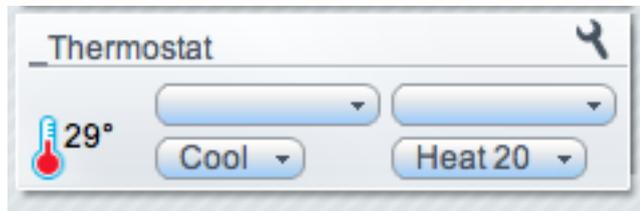
You need to execute the following Steps to get the HRT4 included into VERA successfully. This setup works from firmware version **1.1.1338**. In case you have a older firmware, visit the webpage micasaverde.com/vera2 for an update.

- a) Turn VERA into inclusion mode by either pressing the Z-Wave button for 2 seconds or using the WEB UIs function. The VERA Console will show „Add new Devices now“
- b) Turn the DIP switch No 1 of HRT4 into ON-position (On Default all dip switches are off)
- c) Turn the Wheel on HRT 4 until you see „L“ on the display (L Stands for LEARN mode)
- d) Push The Wheel to include the device. L will flash and turn into „LP“ and you will see some message on the VERA console
- e) Stop the Inclusion mode on VERA by short pressing the Z-Wave button. You will now see the message „Server Busy“ on VERAs console
- f) After the VERA has done the initial configuration, you will see the new thermostat widget on the dashboard. It is marked with the message „Wakeup to Configure“ .
- g) Turn the wheel of the HRT4 until you see „n“. Hit the wheel. This should trigger the configuration of the HRT by VERA and the warning message disappears. After this Step the widget is complete but does not show any meaningful values
- h) Turn the DIP-switch back into normal mode, remove the batteries for 5 seconds and reinsert the batteries. Now the widget will show the same set-point and the same ambient temperature as the LCD display. (Reminder: Pushing the Wheel toggles the LCD display between „SET“ and „ROOM“, means set-point temperature and room temperature.

Now you can set the temperature on the VERA widget and it will be shown in the LCD display of the HRT after the next wakeup (max 30 minutes). Likewise you can turn the wheel to change local setup temperature and this change will be displayed in the VERA widget.

It is recommended to reduce the wakeup interval from 1800 in order to get a more granular heating control.

Usage



Vera shows all Thermostats with a generic widget that allows to control cooling set-point, heating mode (heating is on of off) and the heating set point.

For the Horstmann HRT 4 only the heating set-point is relevant and the other control functions shall be ignored.

On the right hand side you see the room temperature of the device as reported during the last wakeup of the device.

On the right hand side you see the heating set-point. Clicking on this set-point will change the set-point temperature. Please be aware that this change will only be effective after the next wakeup