

heatapp! Product information

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1 heatapp! system

The **heatapp! system** is a system for the single room control of heating systems in single-family dwellings and blocks of flats, public buildings etc. The operation occurs by Smartphone or Tablet from every place, at any time.



2 heatapp! base



heatapp! base is the central control unity of the system. It can communicate with the energy generator of an existing arrangement and transmit the heat demand to the energy generator.

heatapp! base can regulate up to 24 rooms with four radio components/floor canals in each room. **heatapp! base** communicates on the home network with **heatapp! gateway**.

3 heatapp! base T2B

The function of the **heatapp! base T2B** is like the function of the **heatapp! base**. Instead of the data bus Open Therm, this hardware includes a data bus **T2B**. **heatapp! base T2B** is able for remote control of the EbV-THETA regulators by reference room regulation (heatapp! sense-wire necessarily) or outside temperature regulation or optionally with **heatapp! gateway** for single room control. **heatapp! base T2B** is compatible with all EbV-THETA regulators version 3.0 or higher.

Partial restrictions are valid for OEM-THETA regulators, please contact our technical Support for questions.



THETA

4 heatapp! gateway



heatapp! gateway is the central communication interface of the system. **heatapp! gateway** receives and sends information of all radio components integrated in the radio system and communicates to **heatapp! base** via home network.

5 heatapp! WLAN-Stick

heatapp! W-LAN stick optionally produces a connection with the home network if it is not possible to connect the **heatapp! base** to the router by LAN cable. It has to be permanently inserted in the **heatapp! base**.



6 heatapp! drive



heatapp! drive is a radio component for the regulation of a radiator. **heatapp! drive** fit on all current brand valves with M30 x 1,5mm-connection or RA adapter. For valves with RA/V and RA/VL-valves we offer suitable adapters. Other adapters are available from the specialised trade.

7 heatapp! floor

heatapp! floor is a radio-steered control system of under-floor heatings and heating queues. Eight canals can be regulated in each case up to three thermo electric set valves. Maximum of 24 thermo electric set valves can be connected. **heatapp! floor** disposes of an integrated repeater for the improvement of the radio cover of other radio components.



8 heatapp! sense



heatapp! sense is a battery powered temperature sensor for recording the current temperature of the room. Because of the radio communication the position of the **heatapp! sense** is flexible selectable in the room, but it should not be covered, for getting correctly temperatures.

9 heatapp! sense control

heatapp! sense control is a radio-room station with display for recording the current temperature and the air humidity in rooms. The setpoint can be addition, in the device. (alternatively to heatapp! sense).



10 heatapp! sense wire



heatapp! sense-wire is a cable-bound room sensor for recording the temperature of the reference room. **heatapp! sense-wire** requires no batteries and will be connected to the E1 input of **heatapp! base** or **heatapp! base T2B**.

11 heatapp! single floor

heatapp! single floor is a switchable radio outlet or alternatively an concealed switch relay to the circuit of electric heating appliances, for example infrared heatings or fan heater. There are three variations of Z-Wave products from free trade, recommended by EbV **heatapp! single floor**. These devices are **heatapp! checked** and can be integrated in heatapp! systems. (Relation about specialised trade!)



**Aeon labs Aeotec Micro
Switch G2**

(DSC18103-ZWEU oder DSC26103-ZWEU)



**Aeon labs Aeotec Smart
Switch 6**



**POPP Schuko- Schaltsteckdose
(IP20)**

12 heatapp! repeater

heatapp! repeater is used to get a better communication between the radio components **heatapp! drive**, **heatapp! floor**, **heatapp! single floor**, **heatapp! sense** and **heatapp! sense control** with **heatapp! gateway**.



13 heatapp! App



The app is installed on mobile terminals like smartphones or tablets (iOS or Android) and serves the service of **heatapp!** systems. The app is currently available in German, English, French, Italian and Dutch. The app enables access to your system from anywhere, at any time.

14 heatapp! connect

heatapp! connect must be activated in the setup wizard of the **heatapp! base** if the heating system should be served from everywhere. **heatapp! connect** is a web server and produces the connection if you like to access your heating system from outside. **heatapp! connect** stores no data. All data, including user names and passwords are stored securely and exclusively at home inside the **heatapp! base**.

15 heatapp! Installations-Kit for installers

The **heatapp! Installation Kit** will be needed for initial start-up of the **heatapp!** system. It includes an **heatapp! USB LAN adapter** and a LAN cable. **heatapp! base** and **heatapp! gateway** will be connected to the PC/laptop for initial setup so that the user interface can be called up in the internet browser.



16 heatapp! Installations-Stick for installers



The **heatapp! Installation-Stick** will be needed for initial start-up of the **heatapp!** system. It creates an access point to **heatapp! base** and **heatapp! gateway** and serves as an alternative to the installation kit. The **heatapp! installation stick** must be removed from the **heatapp! system** after set up.

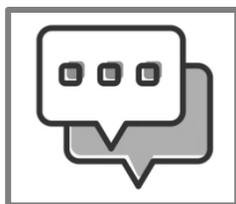
heatapp! tips and tricks

- Use the guideline for the planning of a project.
- Use **heatapp!** in rooms which are everyday needed.
- If it is possible, connect **heatapp! base** by LAN to the home network.
- Place the **heatapp! gateway** centrally between the radio components.
- Try to arrange the radio components around the **heatapp! gateway**.
- Use **heatapp! repeater** for the improvement of the radio cover.
- Please avoid unnecessary repeater chains.
- Avoid to position **heatapp! gateway** and **heatapp! repeater** in room corners or concealedly.
- For stabilization of the radio system use the function „radio system repair“.
- Use the information in the protected partner area: www.heatapp.de.
- Use the Support possibilities to receive support by the planning of complicated objects.

heatapp! at a glance

- Professional system with functional high-quality components for wall radiators, floor heating and electric heating systems.
- Radio-based single room control
- Up to 24 rooms or zones can be individually controlled
- Optional: Control of the heat requirement at the energy generator via interfaces Open therm / T2B, relay or 0-10 V
- App for operation service via Android and iOS app (from anywhere and anytime)
- Setup Wizard with step by step configuration
- Real time error-message via system message on smartphone or tablet
- Heating cost savings of up to 30%
- Environmental protection and lifestyle
- Comfort, design and energy efficiency
- Easy to Retrofit
- Made in Germany!

heatapp! contact information



heatapp! Support

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Our heatapp! Support is available Monday to Thursday from 08.00 a.m. to 4.00 p.m. and Friday from 08.00 a.m. to 15.00 p.m.