

### The app



Räume auswähl

The app enables access to your

system from anywhere, at any time. Settings of the system can always be reviewed and adjusted. So the family for their home or the user of public buildings will have the opportunity to check and regulate the heating, even on weekends or during the holidays. The comfortable handling of the app is suitable either with smartphone or tablet.

### **Security**

The heatapp! security concept was developed together with the Institute for Internet Security - if(is) at Westfälische Hochschule (University of applied Science). All data, including user names and passwords, are stored securely and exclusively inside the heatapp! base. All operation is based on encrypted connections. Global data-collection and -use is excluded by design.



### **Benefits for installers:**

- Innovative lifestyle product
- Single app based platform
- Ease of maintenance
- Little wiring required •
- Made in Germany! •
- Support by EbV •

Become a heatapp! partner at www.heatapp.de!

### End user benefits:

- Heating cost savings of up to 30 % •
- App free of charge for iOS and Android •
- Easy to understand and use •
- Environmental protection and lifestyle •
- Comfort, design und energy efficiency •
- Easy to retrofit, long battery life
- No hidden costs •

## elektronik

#### EbV Elektronikbau- und Vertriebs-GmbH

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# **Heating control** anywhere, anytime. easy to fit. easy to use.







### An ideal energy saving solution

People spend 80% of their energy costs for heating. Efficient use of heating means that rooms should be heated only if there is a demand or need. This is real time single room control whether floor heating or radiators.



heatapp! supports radiators and floor heating, or a mixture of both, controlling each single room. Of course inter-facing with any heating source is possible, e.g. gas, oil, solid fuel or a heat pump. All heatapp! components communicate via radio protocol and WLAN so it is easier to install.

heatapp! has a large potential for energy saving in private households. But even for small companies or public buildings, e.g. town hall, playschool or school heating costs are often out of control. Most of the rooms are not used in the evening, during the weekend or vacation. In reality those rooms are continuously heated up. With heatapp!, room temperatures will be managed according to a very easily programmable cycle time.

### Radio based single room control

heatapp! base is the central logical master of the system which enables personalized day or setback temperature individually per single room. The radio based components execute the change of the temperature individually per room.



End users may use heatapp! anytime and anywhere per smartphone or tablet. Staying on vacation or comfortable on couch or even at office. People have positive motivation for economical heating since handling it as easy as pie.



### **Connection to boiler**

The outstanding feature of heatapp! is the connection between heatapp! base and the existing heating source. Thus the demands for single room heating become available for the boiler system. This combination will upgrade ordinary heating systems to energy efficiency class A.

## High energy efficiency class A according to building automatization

Three interfaces towards boiler are integrated in heatapp!: OpenTherm, relais and O-10 V. A special version of heatapp! allows the connection via T2B bus for EbV manufactured THETA controller.

Consistently heatapp! controls the flow temperature via the boiler interface according to single room heating settings.

### easy to fit. easy to use