oventrop

Smart Room Climate

with wibutler and Oventrop

Make your home smart with wibutler and Oventrop

Oventrop is part of the strong wibutler alliance

With our smart home solutions, you can ***easily control your room temperature*** via the **wibutler app.** And you save energy and costs with our modular hydraulic solutions.

YOUR HOME CAN BE PRETTY SMART – IF YOU WANT IT TO BE

Come home, put your feet up, switch off – and your home takes care of a lot itself. ***A smart home makes your life easier:*** you enjoy more comfort, save energy and increase security.

It only becomes ***really convenient*** when all products can be easily connected and controlled via just one app. That's exactly what the ***wibutler alliance*** makes possible. ***Leading brands*** from various industries have joined forces so that you can automate your home easily and according to your wishes. ***Independent, holistic and flexible.***

YOUR ADVANTAGES WITH OVENTROP AND THE WIBUTLER ALLIANCE:

+ ***Open system solution*** with more than 350 compatible, smart products
+ ***Convenient control*** of all smart home solutions via ***a single app***
+ ***High security*** through modern encryption technology and regular security updates
+ ***Maximum energy efficiency*** with the integrated hydraulic and room temperature solutions from Oventrop

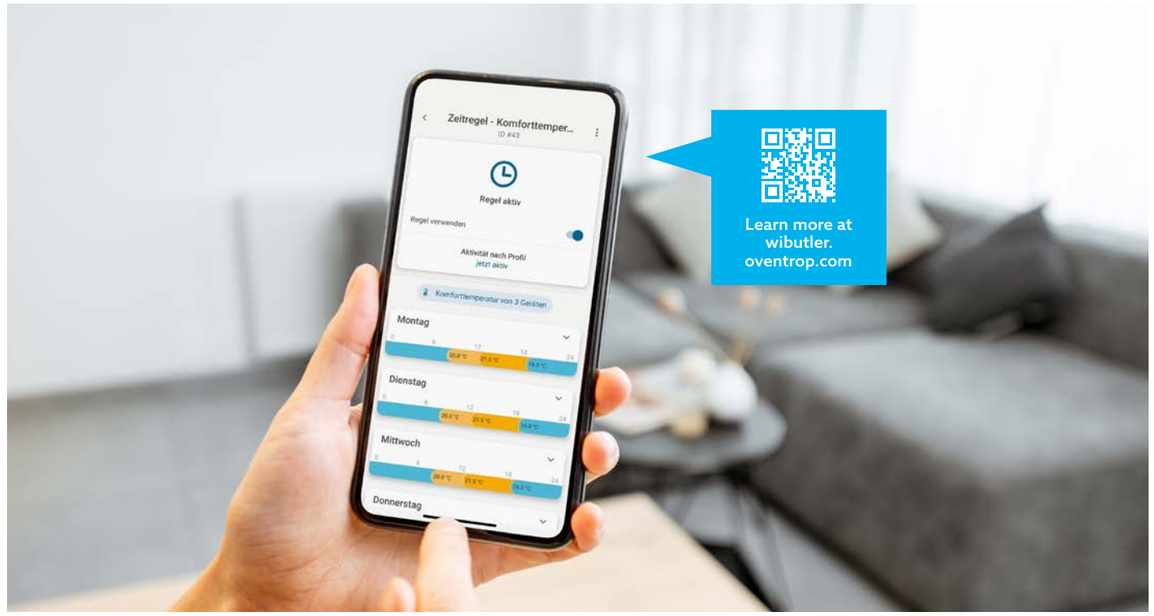
Maximum convenience
thanks to Google Home and Alexa voice control support

The **wibutler gateway** can do even more. Because the ***support of Google*** offers your home new possibilities and advantages. ***Control over 350 compatible devices*** such as TV, lighting or heating simply via a central app – with your voice or just a short click.

To operated with Google Home, you do not need any special Google Home hardware, but only the ***free Google Home app*** with which you connect your **wibutler.** You prefer to use Siri from Apple? Install the ***Google Assistant*** app to link the two services. Done!

INNOVATIVE GEOFENCING
When you leave your home, your thermostats are ***automatically turned down*** to save unneeded energy.

CONVENIENT VOICE CONTROL
Control your room temperature ***from the comfort of your sofa*** – for example say: "Google, set my heating to 20 degrees".



Maximum convenience

Alexa voice control

Works with Google Home

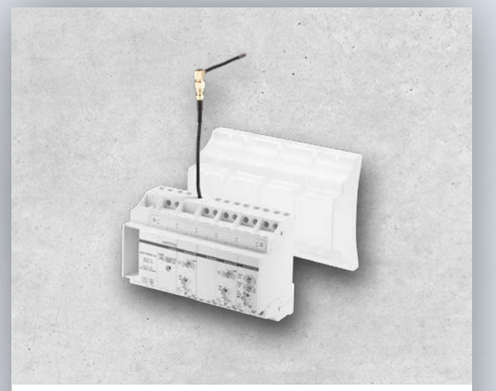
According to your wishes:
Discover the Oventrop products
for a smart home

**Smart Home,
Smart Building**

wibutler pro 2
The gateway

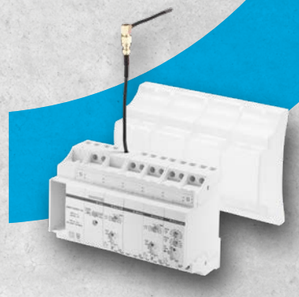
mote 420
Wireless actuator

R-Tronic RT B / RTF B
Wireless thermostat



R-Con
Multi-channel wireless receiver

Smart Home
under control with our system



THE GATEWAY: WIBUTLER PRO 2

With the **wibutler pro 2**, all integrated devices communicate with each other via radio, regardless of which radio protocol they support. The **wibutler pro** can be operated via cable or wirelessly via WLAN. You can control all devices centrally with the **wibutler app.**

Item no. 1150791

SMART ROOM TEMPERATURE CONTROL: MOTE 420

The **mote 420** wireless actuator controls the heat output of radiators via radio. In combination with the **Q-Tech** thermostatic valves, automatic hydronic balancing can also be carried out.

Item no. 1150766

INDIVIDUAL ROOM TEMPERATURE CONTROL: R-TRONIC

With the electronic (EnOcean) **R-Tronic** wireless thermostat, you can regulate the room temperature individually and set time programmes freely. The display shows the setpoint and actual temperature of the room.

R-Tronic RT B (EnOcean)
Item no. 1150780

R-Tronic RTF B (EnOcean)
with humidity sensor
Item no. 1150781

CONTROL OF SEVERAL HEATING ZONES: R-CON WIRELESS RECEIVER

The electronic **R-Con** multi-channel wireless receiver controls up to eight independent heating zones of a surface heating system.
The heating zones are set on the **R-Tronic** wireless thermostats.

R-Con
multi-channel wireless receiver
4 radio channels ***with*** logic module
Item no. 1150770

R-Con
multi-channel wireless receiver
4 radio channels ***without*** logic module
Item no. 1150771

R-Con
multi-channel wireless receiver
8 radio channels ***with*** logic module
Item no. 1150772

R-Con
multi-channel wireless receiver
8 radio channels ***without*** logic module
Item no. 1150773

SMART SYSTEM SOLUTION: BASIC SET – RADIATOR

The **OVbalance Home basic set – radiator** is the starter set for automatic hydronic balancing on radiators. The set consists of:

- **wibutler pro 2** | Item no. 1150791
- **R-Tronic RT B** | Item no. 1150780
- **mote 420** | Item no. 1150766

Item no. 1150792

SMART SYSTEM SOLUTION: BASIC SET – SURFACE HEATING

The **OVbalance Home basic set – surface heating** is the starter set for surface heating systems. The associated **R-Con** wireless receiver has eight channels for up to eight independent heating zones. The set consists of:

- **wibutler pro 2** | Item no. 1150791
- **R-Tronic RT B** | Item no. 1150780
- **R-Con** | Item no. 1150772

Item no. 1150793

CLEVER COMMUNICATION: WIRELESS WINDOW CONTACT

The solar-powered **FK-C F** wireless window contact supplements your heating control with window-open detection.

Item no. 1153070

THERMOSTATIC VALVE WITH Q-TECH

The **Q-Tech** thermostatic valves enable automatic hydronic balancing – this means they facilitate the adjustment of the volume flow, for example when the operating status is changed. As a result, energy is optimally distributed and efficiently used.

You can find all variants at
qtech.oventrop.com

THE SMART OPERATING SYSTEM FOR YOUR HOME

The Oventrop indoor climate solutions can be complemented with ***over 350 compatible products*** from our partners in the wibutler alliance – from ***energy efficiency*** to ***safety*** and ***convenience.***

Saves up to 15 % on heating costs:
hydronic balancing for
your smart home

WHAT IS HYDRONIC BALANCING?

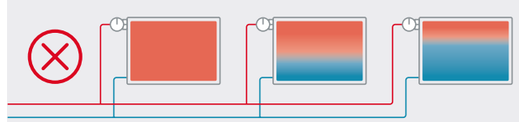
Hydronic balancing ***makes your heating system more efficient.*** With hydronic balancing, the water is optimally distributed throughout the entire system. Pressure and volume flows are regulated, and all components such as radiators, thermostatic valves, regulating and pipeline valves, pumps and pipes are matched and balanced. The result is ***optimally adjusted hydraulics:*** All radiators and other consumers are sufficiently supplied and there are no performance fluctuations in the heating system.

Our pioneering solutions for hydronic balancing ensure that heat is distributed evenly. ***This way, you can quickly save up to 15 % on heating energy and costs.*** Hydronic balancing is ***efficient and climate-friendly.***

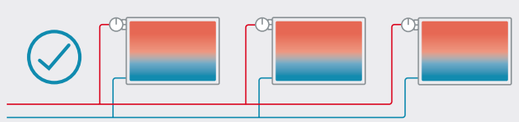
HYDRONIC BALANCING WITH Q-TECH VALVES AND OVBALANCE HOME

The hydronic balancing is carried out with the help of **Q-Tech** valves. Together with the **mote 420** wireless actuator, the **Q-Tech** valves automatically regulate the volume flow within the set range. The **OVbalance Home** software required ***is already integrated in the*** **wibutler gateway** and helps you to carry out hydronic balancing.

HYDRONIC BALANCING BRIEFLY EXPLAINED



Performance fluctuations in heating systems
without hydronic balancing



Performance optimisation of heating systems
with hydronic balancing

Safety first:
With us, you can
stay relaxed.

BETTER SAFE THAN SORRY

This also applies to the Oventrop **wibutler system:** With us you enter into a ***safe partnership!***

Certified craft partners have ***comprehensive and supplementary insurance protection*** from the SIGNAL IDUNA Group through the business liability insurance. This ***protects both parties:*** you as a craft business and your customers.

The insurance covers both sales-related financial damage and damage that occurs during the installation, refurbishment or maintenance of the **wibutler systems.** The associated assemblies are also protected.

* The insurance conditions of the SIGNAL IDUNA Group apply.

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Subject to technical changes.

Room climate

Hydronics

Stations,
Storage cylinders

Potable water

Oil

Smart Home,
Smart Building

Oventrop is the partner for efficient heating, cooling and clean potable water. The modular systems and services offer pioneering solutions which all HVAC experts use to work with – easily and flexibly – from planning to installation, from industry to trade. As a family business, Oventrop accompanies all its partners over many years – competently and personally.

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