

wunda



AUTOMATION FOR SMART HEATING

wunda[®]

System for automatic heating control, both **convection heating**, **underfloor heating** and **mixed heating**. The control is carried out using an intelligent application available for iOS and Android. The system allows you to control the consumption of thermal energy and its automation makes it easier to control each heating zone in a building, regardless of where you are.



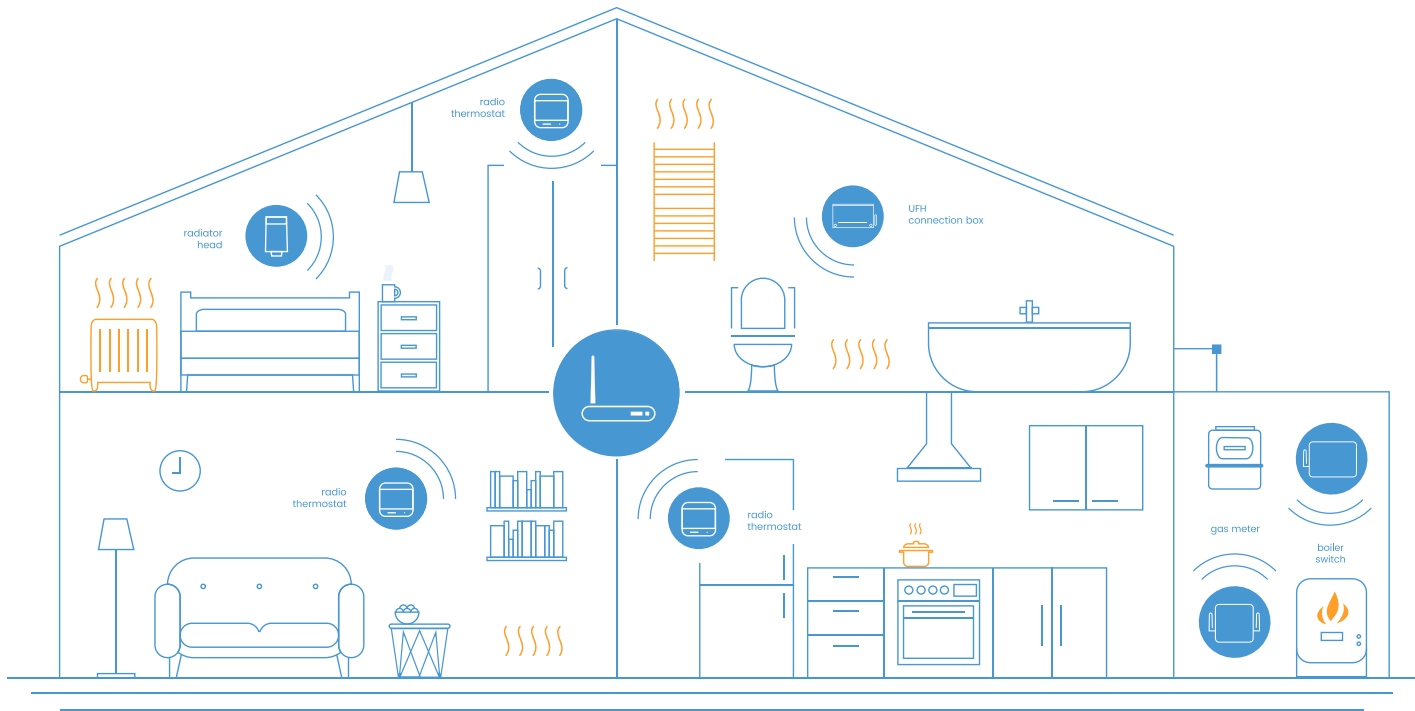
WUNDA SMART – ADVANTAGES

Durable design – reliable long lasting product with 5 years guarantee. System can work independently, without internet connection.

Privacy and safety are a key points, we care about your privacy and do not store any data. All communication on between system and user is encrypted.

Useful and reliable – our product makes life easier. It allows to forget about heat control in the house.



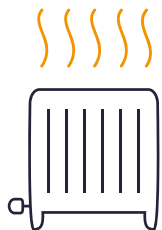


SMART HEATING

What can be connected to the system



underfloor
heating



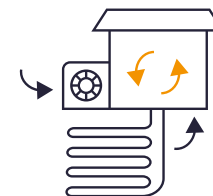
radiator



boiler



gas & electric
meter



heat pump



SMART ENOUGH TO BE SIMPLE

Simple to the last drop – can be operated by everyone, even by people who aren't technically advanced.

Smart enough to free your mind – from controlling home heating.

It can be adjusted to your needs by adding new devices when needed.

Not only digital – the temperature in a room can be set manually with Thermostat, Radiator Head or Hubswitch buttons.

Maximum readability – provided by a big e-ink. Non lighting screen doesn't glare at night and can be readable anytime.



BENEFITS

wunda



ECO FRIENDLY

Friendly to the environment. A system that controls your home while being conscious of its environmental responsibilities.



MONEY SAVER

Save up to 30% a year on your energy bills. A smart home is an affordable home.



ROOM TO ROOM CONTROL

Control the temperature in each room of your home with our smart radiator heads and smart hub.



ANYWHERE IN THE WORLD

On holiday and forgot to change your heating schedule? Not a problem, log in using your smart phone and control your home wherever you are.



48 HOUR LIVE REPORTS

Stay up to date with your home energy usage with our 48 hour live reports. Check for updates wherever you are.



SMART MOBILE APP

Is all you need to control your home by the touch of a button. Install our Wunda Smart app and always be in control.

PRODUCTS



Smart Hub

The Smart Hub is the core of the remote heating control system, controlling the devices efficiency in the system (thermostatic heads, sensors, relays).

It works with most of gas and oil boilers, heat pumps as well as heating from the municipal network. It has the ability to independently manage four heating loops. The Smart Hub has the option of remotely managing the weekly hot water schedule.

It allows you to manage the heating system via Internet, as well as manual control of selected heating loops using buttons. Thanks to the application, it is possible to monitor the boiler operation and parameters through the OpenTherm protocol.



Smart Thermostat

Smart Thermostat is used to monitor the temperature and humidity level by one zone (room).

Equipped with a large and legible e-ink screen, it enables manual control of temperature rearrangement and operating mode.

It can be mounted along with Smart Radiator Heat in the selected zone (room) and enables connection with additional floor temperature detector, protecting from the floor overheat.



Smart Radiator Head

Smart Radiator Head designed to monitor temperature and humidity as well as to close / open the radiator valve.

It can be used alone or in a set with a thermostat. Smart Radiator Head enables to manually change the set temperature using the buttons on the head.

Additionally, the radiator head is equipped with adapters for various types of valves.



Smart Connection Box

The Smart Connection Box works with the manifold and automatically opens / closes the actuators which control the flow in the underfloor heating loops.

One Smart Connection Box supports up to 12 heating loops. Box automatically works with the thermostat to maintain the set temperature by each zone (room).

Additionally, it allows you to control the operation of the 3D valve and the source of heat.



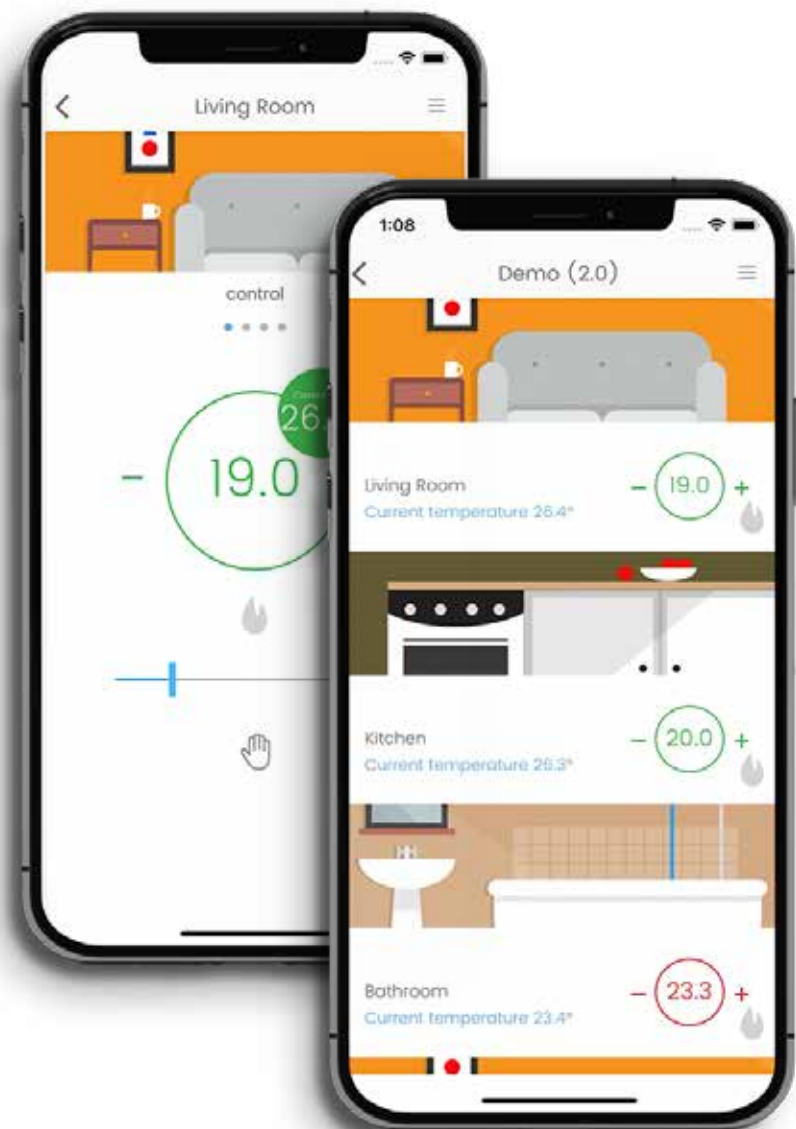
Smart Switch

The Smart Switch is designed to control the boiler thermostat, hot water thermostat and valve control.

The boiler relay enables remote control of the boiler operation or control of domestic hot water. It is used in automatic control of underfloor heating, as well as in automatic control of heating with the usage of traditional radiators.



MOBILE APP



The application is used to manage the elements of the Wunda system. Thanks to the application, we can remotely control the temperature in each room from anywhere in the world.

