



Control radiators individually and regulate the room temperature - even remotely and fully automatically:

The wireless thermostat is simply installed by placing it on the valve. Adapters for various valve types are supplied. No special tools or interventions in the heating system are required.

Operation as required

The wireless thermostat is controlled manually via the touch display, via smartphone app or automatically according to set values or times. There is the Eco mode, in which minimum and maximum values are set, or the schedule mode with the setting of an individual weekly program.

Reacts to sudden temperature fluctuations

Anyone who uses shock ventilation in the cold season suddenly lowers the room temperature. The radio thermostat detects this drop in temperature and switches the heating off, thus saving energy.

Integration in smart home scenarios

Room temperature control is an important function in typical smart home scenarios such as Presence, Absence and Coming Home. The wireless thermostat can communicate with detectors and sensors from the ABUS Comfion series and react according to a specific schedule.

Technologies

- Wireless radiator thermostat for easy control of radiators exactly as required – fully automated via Comfion Automation and app
- Eco mode regulates the temperature according to set max/min values, schedule mode follows an individual weekly program, manual operation works via the touch display and can be deactivated in lock mode
- A sudden drop in temperature (e.g. when a window is open) is detected and the heating is switched off; there is

Comfion Wireless-Radiator-Thermostat

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also a frost protection function

- Simple installation without draining water, without interfering with the heating system and without special tools
- Integration of the thermostat in smart home scenarios, with schedule or detectors/sensors from the ABUS Comfion series

Technical data - Comfion Wireless-Radiator-Thermostat

Battery - max. battery life	0.5 years(s)
Battery - quantity	2
Battery type	AA, LR06, 1.5V, Alkaline
Colour	white
Compatible with	Comfion
Connections	M30x1.5 (Thread connection) + 6 Adaptors
Depth	83 mm
Diameter	50 mm
Dimensions	83 x 50 (H x D) mm
Display type	LED-Display
Environmental class	II
Gross weight	0.174 kg
Height	83 mm
Housing material	Plastic
Max. Air humidity	85 %
Max. Operating temperature	50 °C
Max. Receive range (free field)	1,000 m
Max. Transmit range (free field)	1,000 m
Min. operating temperature	0 °C
Modulation	2FSK
Mounting location	Indoor
Mounting type	Other
Net weight	0.166 kg
Operating mode	Touch-Display, Comfion App
Programming 1	Touch-Display, Comfion App
Radio frequency	868 MHz
Radio power	25 mW
Sensor type	thermometer
Tamper monitoring	No
Voltage monitoring	Yes
WEEE group	09
width	50 mm