



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 y
Battery - quantity	2
Battery - type	AA, LR06, 1.5V, Alkaline
Compatible with	Comfion
Connections	M30x1.5 (Thread connection) + 6 Adaptors
Dimensions	83 x 50 (H x D) mm
Display	LED-Display
Environmental class	II
Gross weight	0,174 kg
Height	83 mm
Housing material	Plastic
Installation location	Indoor
Max. humidity	85 %
Max. operating temperature	50 °C
Max. receiving range (free field)	1.000 m
Max. transmission range (free field)	1.000 m
Min. operating temperature	0 °C
Modulation	2FSK
Net weight	0,128 kg
Operation	Touch-Display, Comfion App
Programming	Touch-Display, Comfion App
Radio frequency	868 MHz
Radio power	25 mW
Sabotage monitoring	No
Sensor type	thermometer
Voltage monitoring	Yes
Width	50 mm