

Description



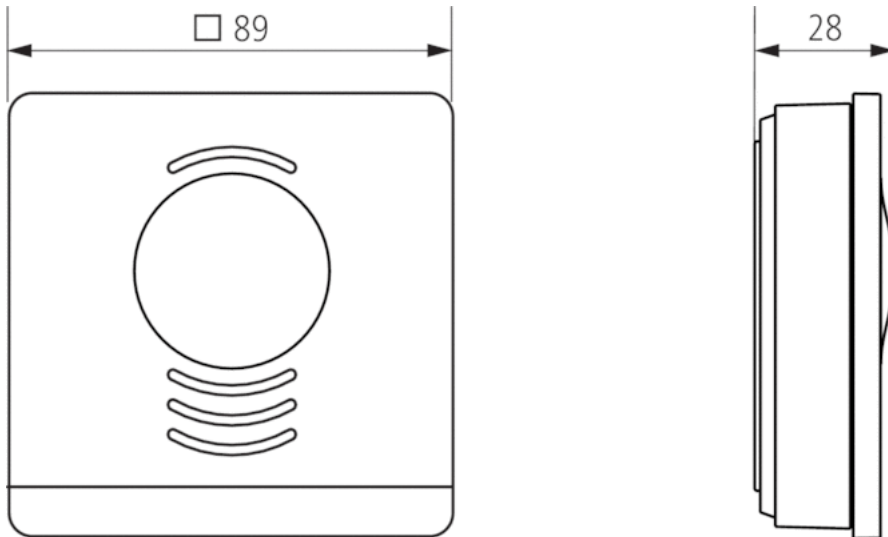
- Digital clock thermostat for time-dependent monitoring and control of room temperature
- Suitable for energy-saving room temperature control in houses, apartments, etc.
- Operation via app
- Direct Bluetooth Low Energy (BLE) connection between the app and RAMSES BLE, no communication via the Internet
- Settings configured conveniently via the app with intuitive operation from a smartphone or tablet
- Increased user convenience
- Power supply via OpenTherm bus (clock thermostat)
- Mains version (control box)
- Relay switch output at the control box (floating, 10 (1) A)
- Optional: 0–10 V modulation output
- External input for the flexible connection of the external temperature sensor, floor sensor, motion detector or telephone contact
- Replaces 2-wire controller in the room when the lower housing is fitted next to the heating
- Suitable for switching higher currents (relay in lower housing) for electric heating units
- Suitable for on/off heating systems, zonebased or single-room control, for higher switching capacities with control box, and for 2-wire connection (for replacing 2-wire battery devices)

Technical data

Operating voltage	230 V AC via OT-Bus
Frequency	50 Hz
Type of connection	Radio controlled
Switching capacity	10 A (at 250 V AC, $\cos \varphi = 1$), 1 A (at 250 V AC, $\cos \varphi = 0.6$)
Setting range temperature	+2 °C ... +30 °C
Program	Weekly program
Number of memory locations	42
Suitable for SELV	No
Power reserve	4 hours
Type of protection	IP 20
Protection class	II according to EN 60 730-1

Article number: 8169150

Scale drawings



Accessories

Temperature sensor

- Article number: 9070321
[Details ▶ www.theben.de](http://www.theben.de)



Temperature sensor RAMSES IP 65

- Article number: 9070459
[Details ▶ www.theben.de](http://www.theben.de)

