

# RAMSES 816 BLE 3

Item no.: 8169152

**theben**

Climate control  
Clock thermostats

## 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)
- 1 x relay 10 A floating, 1 x relay 5 A, floating, for heaters with 2-stage regulation
- Hysteresis adjustable between stage 1 and stage 2, (temperature difference between room ACTUAL and room SETPOINT value adjustable from 0.5 °C to 2.5 °C in 0.5 °C steps)
- Heating and cooling function possible
- Heating from 20 °C downwards with relay 1
- Cooling start temperatures (range 20-30 °C)
- Waiting time adjustable for change over between heating and cooling (1-50 h)



## Technical data

RAMSES 816 BLE 3	
Operating voltage	230 V AC via OT-Bus
Frequency	50 Hz
Type of connection	2-way conductor (BUS) room controller
Switching capacity	at 250 V AC, $\cos \phi = 1$ , at 250 V AC, $\cos \phi = 0.6$
Setting range temperature	2°C ... 30°C
Program	Weekly program

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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

Subject to technical changes and misprints

additional information at: [www.theben.de/product/8169152](http://www.theben.de/product/8169152)

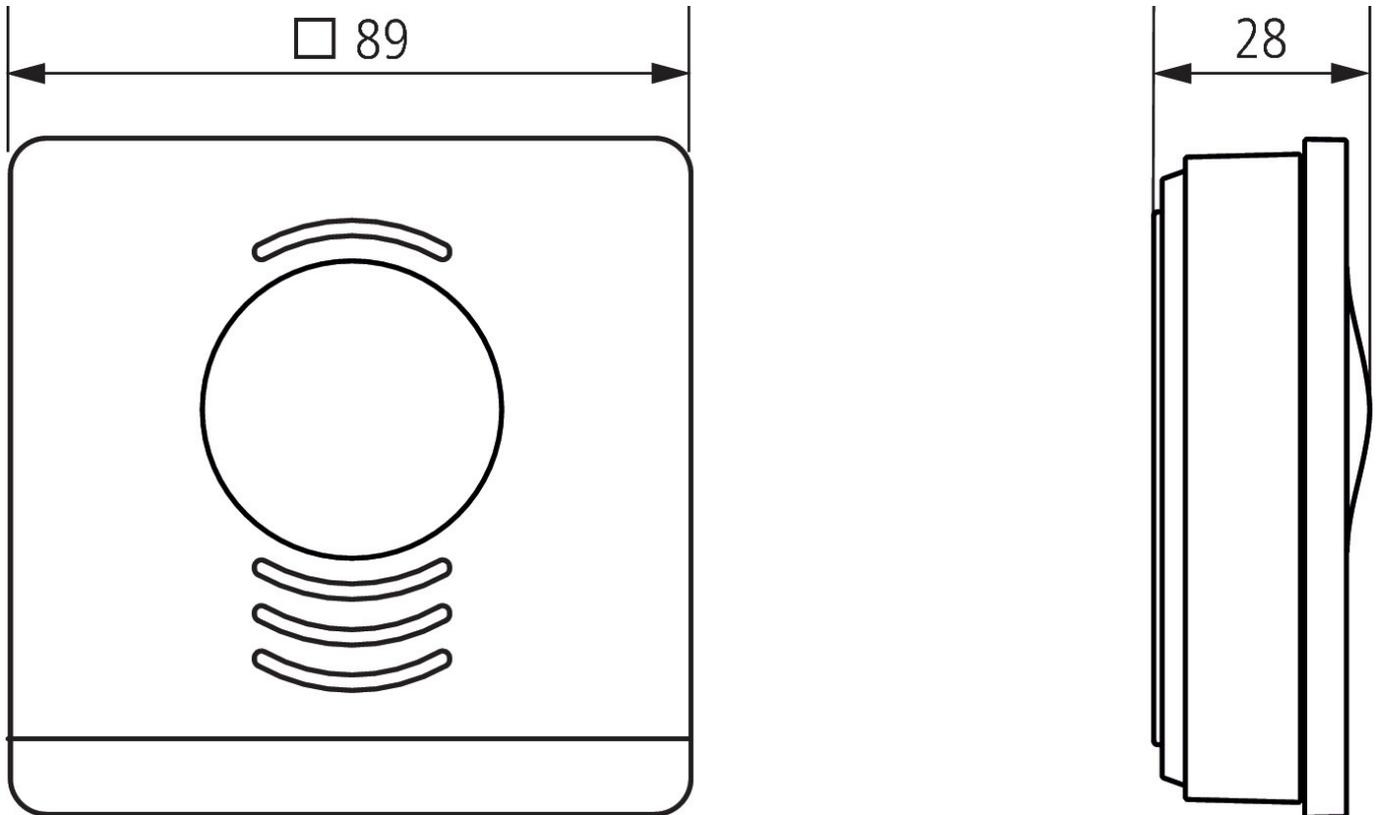
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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## Scale drawings

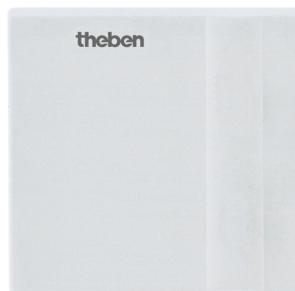


## Accessories

Temperature sensor  
Item no.: 9070321



Temperature sensor RAMSES IP  
65  
Item no.: 9070459



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