

# RAMSES 850 top3 OT

Item no.: 8509200

Climate control  
Clock thermostats

## Description

- Digital clock thermostat in flat design for time-dependent monitoring and control of room temperature
- Operation on device or via app
- Power supply via OpenTherm bus
- Direct Bluetooth Low Energy (BLE) connection between app and clock thermostat, no communication via the Internet
- Settings configured conveniently via the app with intuitive operation from a smartphone or tablet
- Installation on flush-mounted box or wall installation possible
- Increased user convenience
- Communication with the heating unit via OpenTherm bus
- 3 individually programmable weekly programs, as well as comfort, eco and setback function
- Suitable for energy-saving room temperature regulation in houses, apartments, etc.
- Illuminated display through keystroke
- External input for the flexible connection of the external room temperature sensor, floor sensor, motion detector or telephone contact
- PI room controller, controlled by atmospheric conditions, with or without room influence
- Preset with three modifiable weekly programs for heating and one for tap water
- Suitable for modulating gas condensing boiler systems and modulating heating systems with OpenTherm interface



## Technical data

RAMSES 850 top3 OT	
Installation type	Wall installation (also on flush-mounted socket possible)
Setting range temperature	2°C ... 30°C
Type of connection	2-way conductor (BUS) room controller
Program	Weekly program, Daily program, Holiday program, 3 basic programs

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Number of memory locations	42
Power reserve	4 hours
Stand-by consumption	<0.2 W
Type of protection	IP 40
Protection class	III according to EN 60 730-1

Subject to technical changes and misprints

additional information at: [www.theben.de/product/8509200](http://www.theben.de/product/8509200)

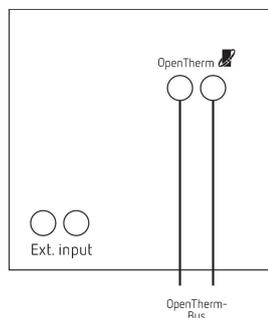
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

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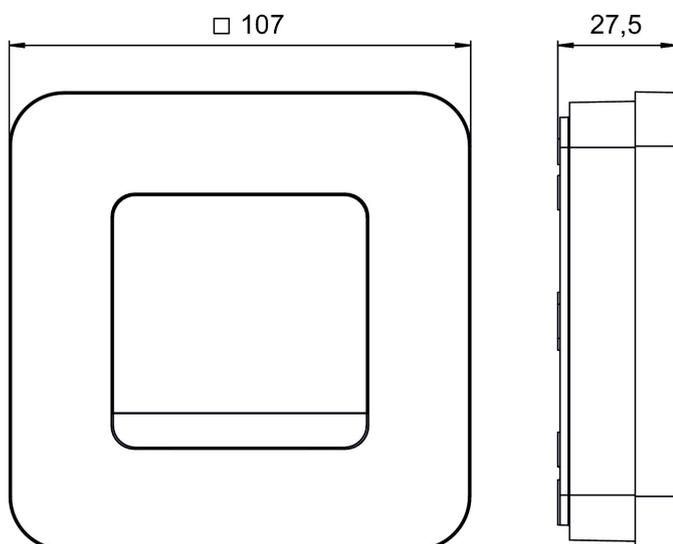
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## Connection example



## Scale drawings



## Accessories

Temperature sensor  
Item no.: 9070321



Temperature sensor RAMSES IP  
65  
Item no.: 9070459



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