

# 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 |

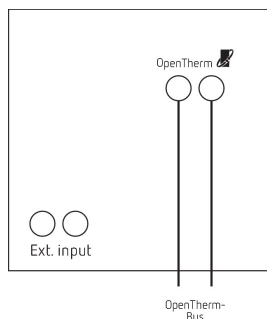
| RAMSES 850 top3 OT         |                              |
|----------------------------|------------------------------|
| Number of memory locations | 42                           |
| Power reserve              | 4 hours                      |
| Stand-by consumption       | <0.2 W                       |
| Type of protection         | IP 40                        |
| Protection class           | III according to EN 60 730-1 |

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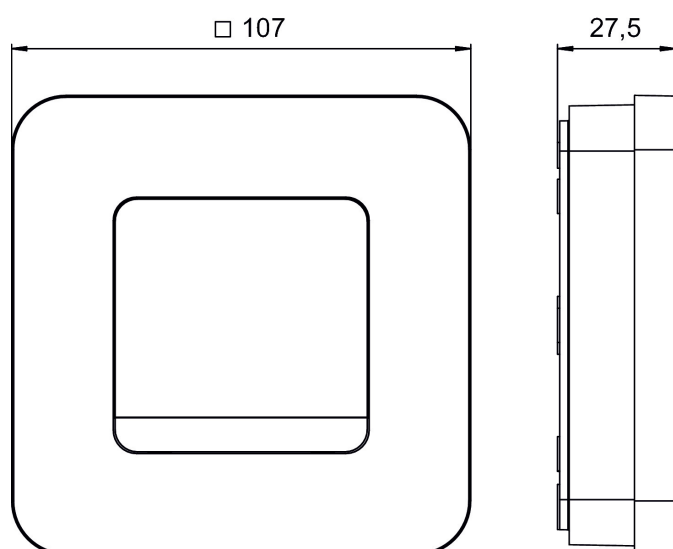
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## Wiring Diagrams



## Scale Drawings



## Accessories

Temperature sensor  
Item no.: 9070321



Temperature sensor RAMSES IP  
65  
Item no.: 9070459



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.