

ROOM THERMOSTATS



for a safer world!



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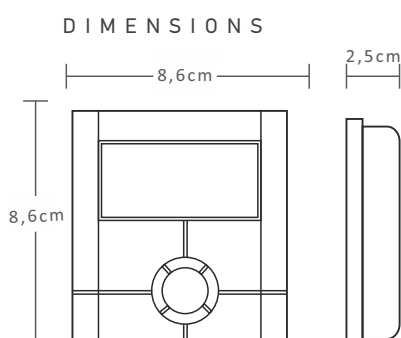
Type	Description
BS-855/W	Smart programmable Wi-Fi thermostat with backlit display, in white.

Smart temperature control with modern aesthetics

The BS-855/W is a modern Wi-Fi thermostat designed to offer easy and precise temperature control in your space. With clean lines, a discreet appearance and a backlit display, it blends harmoniously into any modern environment.

Key features

- **Wi-Fi connection:** Wi-Fi connectivity through the Smart Life app, based on the Tuya platform.
- **Heating compatibility:** Suitable for underfloor heating and wall-mounted boilers.
- **Temperature accuracy:** Temperature control accuracy of 0.5°C.
- **Weekly program:** 5+2, 6+1 or 7-day weekly programming.
- **Holiday mode:** Holiday mode for energy saving.
- **Manual mode:** Temporary manual operation.
- **Child lock:** Child lock function.
- **Power-Off memory:** Settings memory after a power failure.
- **Easy installation:** Quick and easy installation.
- **Battery power:** Powered by two AA batteries.
- **Temperature calibration:** Temperature reading adjustment.
- **Low temperature protection:** Anti-freeze / low-temperature protection.
- **Device state on power restoration:** Restores operating state after power failure.
- **Maximum / Minimum temperature limit:** Upper and lower temperature limits.
- **Mode selection:** Heating and cooling mode selection.
- **Open window detection:** Open window detection / protection.
- **Open window set temperature:** Temperature setting for open-window mode.
- **Open window run time:** Open-window mode operating duration.
- **Program type:** Weekly program type.
- **Weekly program setting:** Setting daily operating times and temperatures.



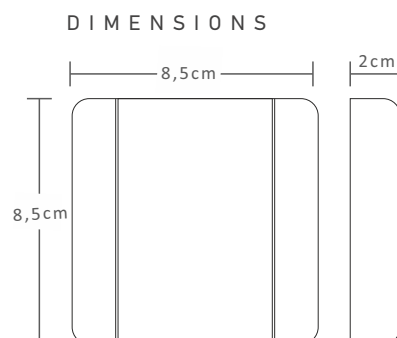


Type	Description
BS-856/W	Smart programmable Wi-Fi thermostat with backlit touch display and burner output, in white.
BS-856/B	Smart programmable Wi-Fi thermostat with backlit touch display and burner output, in black.

Key Features

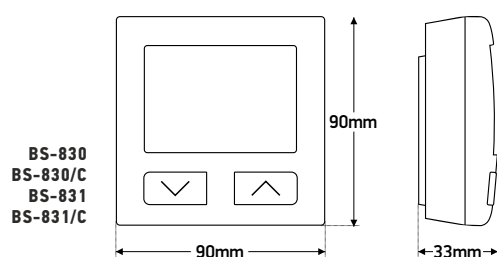
- **Wi-Fi connection:** Wi-Fi connectivity through the Smart Life app, based on the Tuya platform.
- **Heating compatibility:** Suitable for underfloor heating and wall-mounted boilers.
- **Temperature accuracy:** Temperature control accuracy of 0.5°C.
- **Weekly program:** 5+2, 6+1 or 7-day weekly programming.
- **Holiday mode:** Holiday mode for energy saving.
- **Manual mode:** Temporary manual operation.
- **Child lock:** Child lock function.
- **Easy installation:** Quick and easy installation.
- **Battery power:** Powered by two AA batteries.
- **Temperature calibration:** Temperature reading adjustment.
- **Low temperature protection:** Anti-freeze / low-temperature protection.
- **Internal sensor dead zone:** Sensor tolerance to prevent frequent switching.
- **Maximum / Minimum temperature limit:** Upper and lower temperature limits.
- **Mode selection:** Heating and cooling mode selection.
- **Open window detection:** Open window detection / protection.
- **Open window set temperature:** Temperature setting for open-window mode.
- **Open window run time:** Open-window mode operating duration.
- **Program type:** Weekly program type.
- **Weekly program setting:** Setting daily operating times and temperatures.
- **Device operating history:** Operating history of the device.

Wi-Fi connection via the **Smart Life / Tuya** application.





Type	Description
BS-830	Digital room thermostat powered by 2 AA batteries*
BS-830/C	Digital room thermostat in anthracite color, powered by 2 AA batteries*
BS-831	Digital room thermostat with backlit display and powered by 2 AA batteries*
BS-831/C	Digital room thermostat with backlit display and powered by 2 AA batteries*, in anthracite color



* Alkaline batteries required.



BS-830 / BS-831

Scan the QR code
to access the user manual



Setpoint and current temperature

Ability to display both setpoint and current temperature simultaneously.

Large screen

Clear, easy-to-read display for convenient use and settings monitoring.



Temperature adjustment

Set the temperature exactly as you want, from 5°C to 35°C.

Battery operation

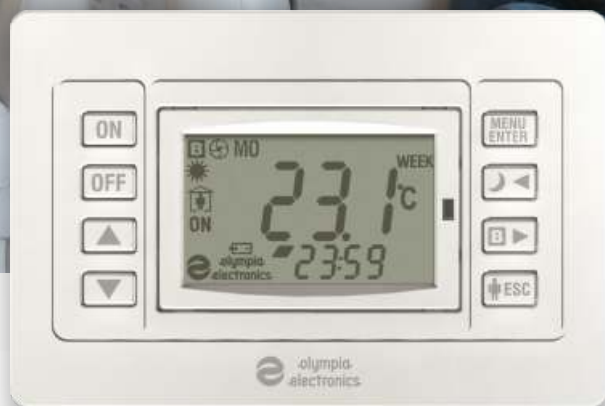
Power the thermostat with 2 AA alkaline batteries for maximum flexibility.

Simple operation

Designed to be easy to use, efficient, and reliable with just two buttons.

Anti-freeze function

Protects the system with automatic anti-freeze operation.



Type	Description
BS-818P/KIT	Wireless programmable timer thermostat with backlit display, burner output (IP65)
BS-819P/KIT	Wireless programmable timer thermostat with backlit display, burner & boiler output (IP65)
BS-820P/KIT	Wireless programmable timer thermostat with backlit display, burner output (IP20)
BS-821P/KIT	Wireless programmable timer thermostat with backlit display, burner and boiler output (IP20)
BS-818P/T	Transmitter for wireless thermostat BS-818P/KIT, powered by 2 AA batteries*
BS-819P/T	Transmitter for wireless thermostat BS-819P/KIT, with boiler output and powered by 2 AA batteries*
BS-818P/R	Waterproof (IP65) receiver for thermostat BS-818P/T
BS-819P/R	Waterproof (IP65) receiver for wireless thermostat BS-819P/T, with boiler output
BS-820P/R	Indoor receiver for wireless thermostat BS-818P/T
BS-821P/R	Indoor receiver for wireless thermostat BS-819P/T with boiler output

* Alkaline batteries required.



Wireless operation

Wireless cooling-heating timer thermostats

Battery powered

Operates with 2 AA alkaline batteries

Operating modes

Manual, daily, and weekly

Multiple programs

20 programs for flexible scheduling

Wireless communication

Wireless communication between thermostat and receiver

Easy installation

Thermostat can be installed or moved to any location within the room

Anti-freeze function

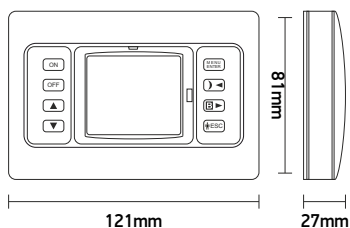
Protects the system with automatic anti-freeze operation



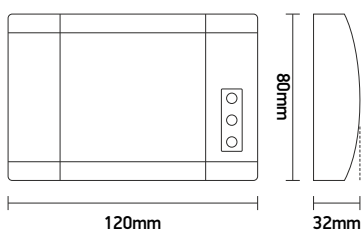
BS-820P/R
BS-821P/R



BS-818P/T
BS-819P/T



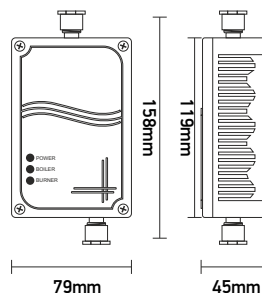
BS-820P/R
BS-821P/R



BS-818P/R
BS-819P/R



BS-818P/R
BS-819P/R



BS-818P/KIT
BS-819P/KIT

Scan the QR code
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BS-820P/KIT
BS-821P/KIT

Scan the QR code
to access the user manual



Type	Description
BS-850P/KIT	Wireless programmable timer thermostat with backlit display, burner output & indoor receiver powered by 2 AA batteries (IP20)
BS-850P/KIT/C	Wireless programmable timer thermostat with backlit display, burner output & indoor receiver powered by 2 AA batteries in anthracite color (IP20)
BS-851P/KIT	Wireless programmable timer thermostat with backlit display, burner and boiler output & indoor receiver powered by 2 AA batteries (IP20)
BS-851P/KIT/C	Wireless programmable timer thermostat with backlit display, burner and boiler output & indoor receiver powered by 2 AA batteries in anthracite color (IP20)
BS-850P/T	Wireless programmable WiFi timer thermostat
BS-850P/T/C	Wireless programmable WiFi timer thermostat in anthracite color
BS-851P/T	WiFi programmable timer thermostat with boiler output
BS-851P/T/C	WiFi programmable timer thermostat with boiler output in anthracite color
BS-850P/R	Wireless WiFi thermostat receiver
BS-850P/R/C	Wireless WiFi thermostat receiver in anthracite color
BS-851P/R	Wireless WiFi thermostat receiver with boiler output
BS-851P/R/C	Wireless WiFi thermostat receiver with boiler output in anthracite color

* Alkaline batteries required.

NEW
UPGRADED
PROGRAM



Wireless WiFi Thermostats

Wireless WiFi thermostats for heating powered by 2 AA batteries

Operating modes

Manual, daily, and weekly

Multiple Programs

20 programs for flexible scheduling

Wi-Fi Connection

Wi-Fi connection for remote management via Android and iPhone apps

Multiple Thermostat Management

Ability to assign and manage multiple thermostats (up to 6) under one account via Android and iPhone apps

Anti-freeze function

Protects the system with automatic anti-freeze operation



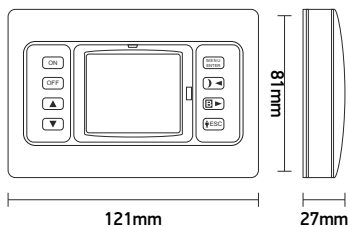
BS-850P/R
BS-851P/R



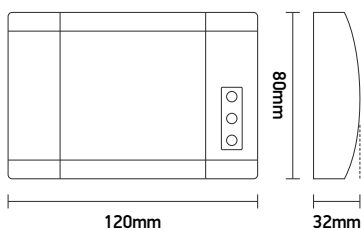
BS-850P/KIT
BS-851P/KIT

Scan the QR code
to access the user manual

BS-850P/T
BS-851P/T



BS-850P/R
BS-851P/R



WiFi



iOS





BS-844/2

Fan speed adjustment

Adjust the fan speed to optimize heat distribution.

Frost protection

Heating activation when temperature drops to dangerous levels.

Overheating alert

Alert when temperature reaches dangerously high levels.

Two sensors

Ability to use two sensors for more accurate temperature control (A-840, A-844/2).



BS-841



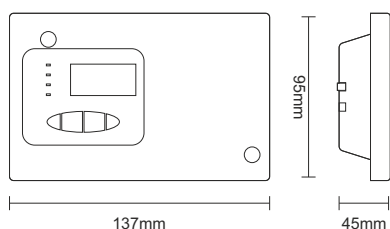
BS-840

Type	Description
BS-844/2	Programmable recessed thermostat for wood boiler
BS-840	Programmable thermostat for energy fireplace (air)
BS-841	Programmable recessed thermostat for energy fireplace (air)

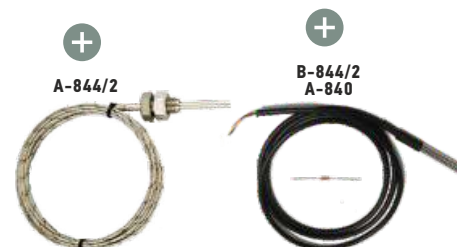
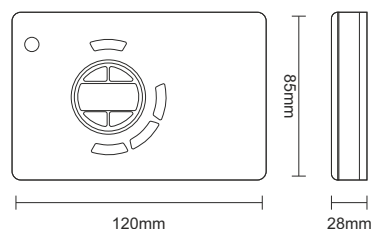
Accessories

Type	Description
A-844/2	Temperature sensor 450°C, type J for BS-844/2
A-840	Temperature sensor up to 250°C for BS-840, BS-841, BS-844
B-844/2	Temperature sensor up to 120°C for BS-844/2

BS-844/2, BS-841



BS-840





Energy saving

Precise temperature control, reducing energy consumption.

Electronic room thermostats

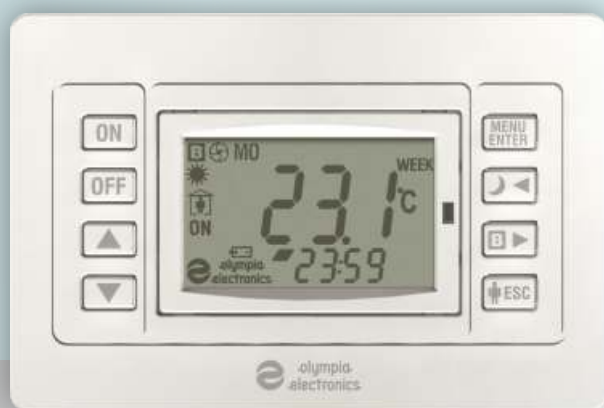
High accuracy and optimization of heating/cooling performance.

Operating modes

Manual, daily, and weekly.

20 programs

Storage of 20 programs for personalized control.



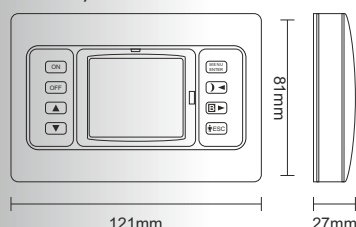
Improved energy efficiency over traditional bimetallic thermostats



Type	Description
BS-812/P	Programmable timer thermostat with backlit display, burner output, and 2 AA batteries*
BS-813/P	Programmable timer thermostat with backlit display, burner and boiler output, and 2 AA batteries*
BS-814	Programmable timer thermostat with backlit display, 12A relay for electric heaters, and 2 AA batteries*
BS-812P/C	Programmable timer thermostat with backlit display, burner output, and 2 AA batteries* in anthracite color
BS-813P/C	Programmable timer thermostat with backlit display, burner and boiler output, and 2 AA batteries* in anthracite color

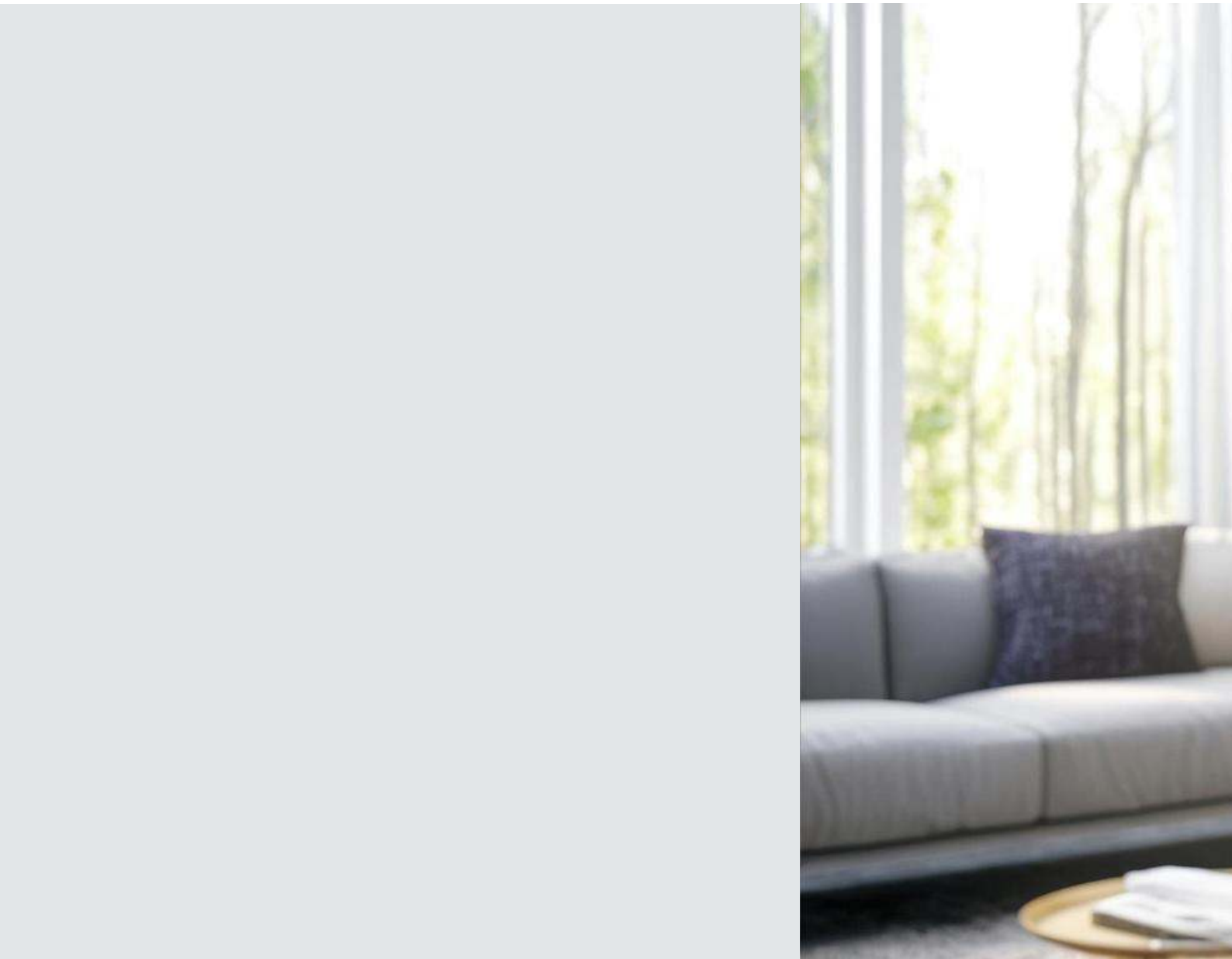
* Alkaline batteries required.

BS-81x/P, BS-81x/P/C



BS-812/P
BS-813/P

Scan the QR code to access the user manual



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