



**BOSCH**

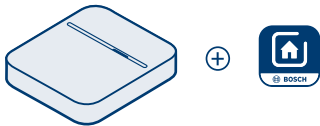
LET'S GET EN  
STARTED

# Radiator Thermostat

Quick start guide



# LET'S GET STARTED



## 1. Install Smart Home Controller

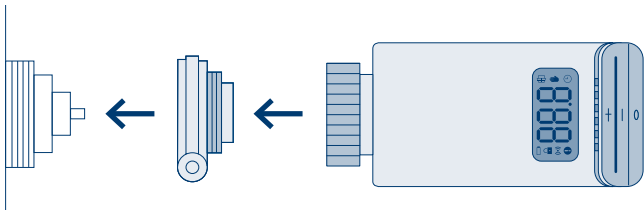
If not yet installed: Download the Bosch Smart Home app and install the Bosch Smart Home Controller.

## 2. Start Smart Home App

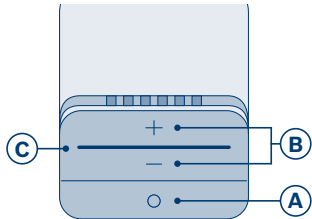
Now start the Bosch Smart Home app and select "Add device". Follow the instructions in the app.

## Mounting instructions







For some radiator valves an adapter is required. If none of the included adapters fit, please find a detailed overview of adapters to be used under *Products, Radiator thermostat* at: [www.bosch-smarthome.com](http://www.bosch-smarthome.com)



Please refer to our website for an explanatory video on how to install the Bosch Smart Home Radiator Thermostat at: [www.bosch-smarthome.com/installation](http://www.bosch-smarthome.com/installation)



Pos.	Part	Explanation
A	Button ○	For setting the operation mode or restarting calibration (when “- ” is displayed)
B	Buttons +/-	For increasing/decreasing the target temperature
C	LED	Indicator for status and errors

Pos.	Symbol	Name	Status
1		Battery status	Battery is weak
2		Child-proof lock	Device locked
3		Radio status	Radio connection to controller established
4		Fault indication	Radio connection to controller lost/not established
5		Airing detection	Window open, valve closed
6		Operation mode	Manual / automatic operation mode is active
7	Value indication	Normal operation	Target temperature
		Airing detection	Value "Lo"
		Summer mode	Value "OFF"
		Device not calibrated	Value "- "
		Boost mode	Value "Hi"

## Technical data

<b>Model</b>	Thermostat AA
<b>Batteries</b>	2× LR6/Mignon/AA
<b>Battery life</b>	≥ 2 years
<b>Max. current consumption</b>	120 mA
<b>Receiver category</b>	SRD category 2
<b>Radio frequency</b>	868.3 MHz / 869.525 MHz
<b>Max. transmission power</b>	10 mW
<b>Radio range in free-field conditions</b>	≤ 100 m
<b>Duty cycle</b>	At 868.3 MHz < 1 % per h, At 869.525 MHz < 10 % per h
<b>Valve connection</b>	M30 × 1.5 mm

<b>Protection class</b>	IP20
<b>Method of operation</b>	Type 1
<b>Degree of pollution</b>	2
<b>Ambient temperature</b>	0 °C to +50 °C
<b>Humidity</b>	5 % to 80 %
<b>Software class</b>	Class A
<b>Dimensions (W × H × D)</b>	48 mm × 57 mm × 103 mm
<b>Weight (without batteries)</b>	140 g

## Open-Source-Software

This Bosch Smart Home product uses open-source software. You will find the license information for the components used on the opposite side.

core\_cm3.h

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## Safety instructions

- ▶ Take the batteries out of the device if it is not used for a prolonged period of time.
- ▶ Never charge the supplied batteries. Do not throw batteries into fire! Do not expose batteries to excessive heat. Do not short-circuit batteries. Danger of explosion!
- ▶ Do not modify the product in any way. Any other use is considered unintended use. We will not assume liability for any resulting damage.
- ▶ The product may only be used indoors with Bosch Smart Home original components and recommended partner products. Avoid dust, moisture, vibrations, constant sun or other sources of heat radiation, cold and mechanical stress.
- ▶ Do not use a pipe wrench. In order not to damage your radiator thermostat, screw it on by hand only.
- ▶ The device is not a toy. Do not let children play with it. Do not leave packaging material lying around carelessly. Plastic film and small parts can become a dangerous toy for children.
- ▶ This device may be used by children aged 8 years and over, and by persons with reduced physical, sensory or mental abilities or with lack of experience and knowledge, if they have been supervised or instructed in the safe use of the device and understand the resulting hazards.

- ▶ When controlling a device remotely or using automated control, due to external circumstances (such as the radio connection to the Smart Home Controller being interrupted) it cannot always be guaranteed that commands will actually be carried out or that the correct status of the device will be displayed in the app and on other Smart Home display devices (e.g. a Twist). This may result in damage to property and/or injury.

Therefore:

- Please ensure as far as possible that no-one is at risk during remote operation or automated control.
- Please exercise particular caution when setting up or adjusting remote or automated control and regularly check the desired functionality.

## Declaration of conformity

Robert Bosch Smart Home GmbH declares that this Bosch Smart Home wireless radio equipment Radiator Thermostat (Thermostat AA) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

[www.bosch-smarthome.com/conformity](http://www.bosch-smarthome.com/conformity)



## Environmental protection and disposal

Electrical and electronic equipment that is no longer usable and defective or used batteries must be separated from other waste and recycled in an environmentally friendly manner (European Directive on waste electrical and electronic equipment). To dispose of electrical and electronic equipment or batteries, use your country-specific return and collection systems.



## Maintenance and care

The product is maintenance-free. Repairs should only be performed by qualified persons. Clean the product with a soft, clean, dry, and lint-free cloth. Do not use cleaning agents containing solvents. Incorrect handling or non-observance of hazard warnings may compromise the protection afforded by the device.

## Service instructions

- ▶ If you have any questions, please contact our freephone service hotline.
- ▶ You can find more detailed information on operating, installation and maintaining the product online at: **[www.bosch-smarthome.com/faq](http://www.bosch-smarthome.com/faq)**



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Sat/Sun 8:00 am – 6:00 pm

\* Freephone service



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