

10/2023

Modern and effortless temperature control

TB16-23-thermostat



Shift to modern and easy temperature control with Bluetooth connection.

The ABB TB16-23 combination thermostat is used like a conventional thermostat with a control knob. It can also be connected to the ABBEcoHeat mobile app, with which you can set the operating mode or create your own energy savings program. The ABB TB16-23 combination thermostat enables an easy way to control the room temperature in your home according to your own needs.

— 01 TB16-23-916, SAGA™

— 02 TB16-23-214, Jussi

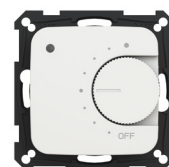
— 03 TB16-23-84, Impressivo, white

— 04 TB16-23-884, Impressivo, matt white

— 05 TB16-23-885, Impressivo, matt black



01



02



03



04



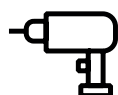
05

Properties

- The thermostat operates in the floor, room, combination or power controller mode.
- It ensures that the temperature is as you like it in each room.
- The thermostat can be used to control electric and water-circulation-based underfloor heating (the NC relay function can also be selected using the mobile app).
- The ABB TB16-23 thermostat also includes a conventional input for external control, which can be used to set very low temperatures during a longer absence, for example.
- Meets the requirements of the EcoDesign EU 2015/1188 regulation.

Easy to install

The high-quality connectors, low structure and sturdy screw mounting make the thermostat easy to install.



Easy
installation



Create your own
weekly schedule



Set the temperatures
according to the time
of day



Control the
temperature room-
by-room

Technical data:

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Bluetooth:	Version 5
Operating voltage:	230V - 50Hz
Maximum load:	16A (resistive)
Operating temperature:	+5°C/+35°C
External control:	230V - 50Hz
IP class:	IP21
Sensors:	Internal room sensor, external NTC floor sensor.



SAGA™

Impressivo, matt black

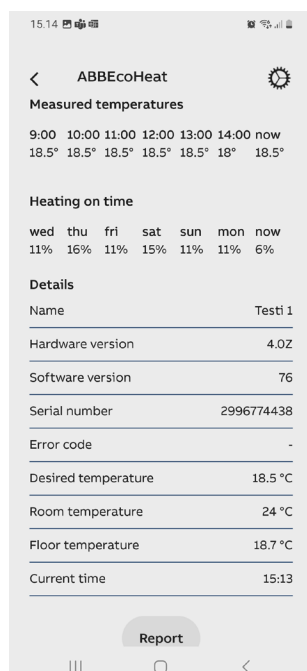
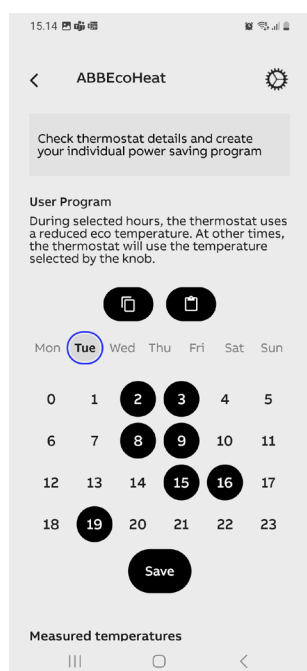
The modern design fits your home decor seamlessly

The TB16-23 thermostat is available in the SAGA™, Jussi and Impressivo series. Choose a design to fit your home decor by selecting the Design cover frame around the Impressivo thermostat. It comes in various colors and materials.



ABBEcoHeat mobile app via a Bluetooth connection

Step into the age of a smart combination thermostat. Enjoy modern, easy and energy efficient thermostat control via a Bluetooth connection. Use the ABBEcoHeat mobile app to easily control the thermostat's operating mode and weekly schedule. The app is free of charge and available for iOS and Android phones in app stores.



The weekly schedule offers a smart way to control room temperatures in your home

The weekly schedule function allows you to set separate temperature settings for different days of the week and periods. You no longer need to set the temperature manually every day, as the weekly schedule sets the temperature for you. It not only adds comfort but also helps you save money and energy in the long run.

The weekly schedule allows you to set different temperatures for the weekend and weekdays or during the day and night. As a result, you have full control over room temperatures in your home – always with optimal comfort and energy efficiency.

Example:

At work from 7 am until 4 pm: Eco mode, +19 °C

At home from 4 pm until 7 am: Comfort mode, +21 °C

If you want, you can lower the temperature in certain rooms (in the foyer or craft room) when they are not used to reduce total energy consumption.

Order information:

Type	Product ID	Description	Package
TB16-23-916	2TKA00005263	BT combination thermostat, 16A, SAGA™	1/10
TB16-23-214	2TKA00005259	BT combination thermostat, 16A, Jussi	1/10
TB16-23-84	2TKA00005260	BT combination thermostat, 16A, Impressivo White	1/10
TB16-23-884	2TKA00005261	BT combination thermostat, 16A, Impressivo Matt White	1/10
TB16-23-885	2TKA00005262	BT combination thermostat, 16A, Impressivo Matt Black	1/10