Smart thermostat MEROSS MTS155MAT

Model: MTS155MAT-EU

Manufacturer: MEROSS

EAN: 6942349222801

Product Code: 1688202

R2,031

MEROSS MTS155MAT Smart Thermostat

The MEROSS MTS155MAT smart radiator thermostat lets you conveniently manage the temperature in your home, ensuring thermal comfort and helping to reduce unnecessary energy consumption. The device uses Matter over Thread technology, allowing it to work with popular smart home systems such as Apple Home, Google Home, and Amazon Alexa. It enables remote control of heating via an app and voice commands, as well as the creation of schedules tailored to your daily routine. The open-window detection feature helps reduce energy loss, the heating history makes it easier to monitor costs, and automatic maintenance ensures the valve operates properly. Thanks to the M30 × 1.5 connection and the 6 adapters included in the set, the thermostat fits many popular radiator valves.

Smart Control with Matter over Thread

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

You can integrate the MEROSS MTS155MAT with various smart home systems and adjust the temperature using the app or voice commands directed at Siri, Alexa, and Google Assistant. You don’t have to go to the radiator to change the settings. The device supports Thread 1.4 and Bluetooth 6.0 and does not require a dedicated Meross gateway. However, to use Matter features, you’ll need a compatible Matter controller with a Thread edge router, such as the Apple HomePod mini, 4th-generation Amazon Echo, or 2nd-generation Google Nest Hub.

A heating schedule tailored to your day

In the Meross app, you can set up a heating schedule that automatically adjusts the temperature according to the times you select. Set a higher temperature for the morning and evening when you’re at home, and a lower one for when you’re away. This ensures your rooms are heated according to your daily schedule, without the need to constantly adjust the thermostat manually. It helps reduce energy consumption when intense heating isn’t necessary.

Open Window Detection – Less Energy Loss

The MEROSS MTS155MAT thermostat is equipped with an open window detection feature that helps reduce energy loss while ventilating a room. When you open a window, the device can automatically pause heating for a certain period of time. This prevents the radiator from running unnecessarily while the room is being ventilated, helping you save energy without having to manually change the settings.

Heating History and Cost Control

The Meross app lets you track the history of temperature changes, heating times, and valve positions. Data presented in daily, weekly, monthly, and yearly views allows you to analyze heating performance and fine-tune your schedule. Once you enter your heating rate, the app can also help estimate costs. This makes it easier to identify where you can save energy.

Automatic Maintenance and Improved Design

The MEROSS MTS155MAT offers an automatic valve maintenance feature that can be enabled in the Meross app. The device regularly performs a full cycle of opening and closing the valve, helping to

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

prevent limescale buildup and mechanism jamming. This ensures the valve operates smoothly and remains accurately calibrated. Additionally, the reinforced design increases the thermostat’s durability, and the improved measurement accuracy helps maintain the set temperature.

Wide Compatibility and Easy Installation

The thermostat is equipped with an M30 × 1.5 connector, and the kit includes 6 adapters: Danfoss RA, RAV, RAVL, Giacomini, Caleffi, and M28 × 1.5. This allows the device to be installed on many popular radiator valves without having to replace the entire radiator. The housing, measuring 8.2 × 5 × 5 cm, has a compact design, and power from two 1.5 V AA batteries eliminates the need for wiring. Batteries are not included.

Included in the set

- MEROSS MTS155MAT smart radiator thermostat
- Danfoss RA adapter
- Danfoss RAV adapter
- Danfoss RAVL adapter
- M28 × 1.5 adapter
- Caleffi adapter
- Giacomini adapter
- User manual

Manufacturer	Meross
Model	MTS155MAT
Device type	smart radiator thermostat
Wireless connectivity	Thread 1.4, Bluetooth LE 6.0
Technology	Matter over Thread
Compatible Systems	Apple Home, Google Home, Amazon Alexa
Control	App, voice commands
Connector	M30 × 1.5

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

Power Supply	2 × 1.5 V AA batteries (not included, disposable batteries)
Dimensions	8.2 × 5 × 5 cm
System Requirements	iOS 17 or later, Android 8.1 or later, Bluetooth 4.0 or later
Matter requirements	Matter controller with a Thread edge router
Operating temperature	0°C to 40°C
Storage temperature	-40°C to 70°C
Operating humidity	10–90% RH, non-condensing
Storage humidity	5–90% RH, non-condensing

Information about data generation: https://dataact.innpro.pl/Meross/6942349222801, GPSR Link: https://psr-assets.innpro.pl/smarthome/sg_smarthome_actuators.pdf, PPWR: https://ppwr.innpro.pl/en/meross, Gross weight: 260, Net weight: 130, Box length: 14,50, Box width: 9,00, Box height: 5,50

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950