



## TECH Sinum MC-02 Wireless Multicsensor Instruction Manual

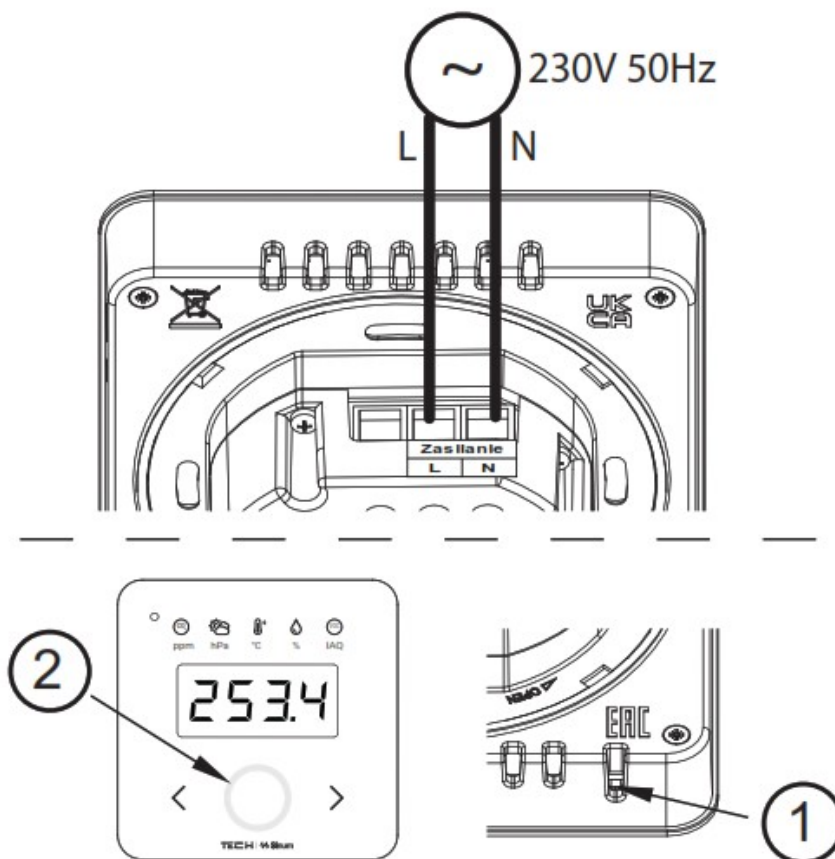
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# TECH | Sinum



MC-02

[www.sinum.eu](http://www.sinum.eu)



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## MC-02 Wireless Multisensor

Multisensor MC-02 is a temperature controller equipped with six sensors:



- CO2 concentrations
- atmospheric pressure
- current temperature
- current air humidity
- air quality
- lights

Current measurements are displayed on the device and sent to the Sinum Central device. Each parameter can be used to create automations or assigned to a scene.

MC-02 has a built-in light sensor that adjusts the brightness of the ring illumination 2 to the current level of brightness in the room. The color of the ring backlight informs about the air quality in the room. MC-02









communicates with the Sinum central device wirelessly.

## Description


1. Registration button
2. Click – Changing the displayed parameter / confirming the change
  - Hold – enter to menu
  -   – Change Value / Next or Previous Menu Option

## Menu

Hold down button 2 to enter the menu:

-  – change of heating/cooling mode
-  – temperature sensor calibration,
-  – activation/deactivation of the button lock; aby odblokować to unlock, hold down the and buttons simultaneously for 3 seconds,
-  – changing the brightness of the sensor icons
-  – factory reset,
-  – setting the altitude of device (above the sea level) to get the right pressure display
-  – backlight sensor sensitivity preview
-  – exit from the Menu,

## How to register the device in the sinum system

Enter the address of the Sinum central device in the browser and log in to the device. In the main panel, click the Settings > Devices > Wireless devices >  + Then briefly press the registration button 1 on the device. After a properly completed registration process, an appropriate message will appear on the screen. Additionally, the user can name the device and assign it to a specific room.

## Technical data

Power supply	230V $\pm$ 10% /50Hz
Sensor type 1	BOSCH BME680
Sensor type 2	SENSIRION SCD41
Sensor type 3	ROHM BU27030NUC
Operation frequency	868 MHz

## Notes

TECH Controllers is not responsible for any damages resulting from improper use of the system. The range depends on the conditions in which the device is used and the structure and materials used in the object construction. The manufacturer reserves the right to improve devices, update software and related documentation. The graphics are provided for illustration purposes only and may differ slightly from the actual

look. The diagrams serve as examples. All changes are updated on an ongoing basis on the manufacturer's website.

Before using the device for the first time, read the following regulations carefully. Not obeying these instructions may lead to personal injuries or controller damage. The device should be installed by a qualified person. It is not intended to be operated by children. It is a live electrical device. Make sure the device is disconnected from the mains before performing any activities involving the power supply (plugging cables, installing the device etc.). The device is not water resistant. The product may not be disposed of to household waste containers.



The user is obliged to transfer their used equipment to a collection point where all electric and electronic components will be recycled.

## EU Declaration of conformity

**Tech Sterowniki II Sp. z o.o. , ul.**

Biała Droga 34, Wieprz (34-122)

Hereby, we declare under our sole responsibility that the multisensor MC-02 is compliant with Directive 2014/53/EU.

Wieprz, 01.06.2023

Paweł Jura Janusz Master

Prezesa firmy

The full text of the EU declaration of conformity and the user manual are available after scanning the QR code or at [www.tech-controllers.com/manuals](https://www.tech-controllers.com/manuals)

**Made in Poland**



<https://tech-controllers.com/manuals>



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MC-02, MC-02 Wireless Multicsensor, Wireless Multicsensor, Multicsensor

## References

- [controllers.com](https://www.controllers.com)
- [TECH Controllers - Teplo ve Vašem domě](#)
- [Instrukcje - TECH Sterowniki](#)