



TECH Sinum CP-04m Multi Functional Control Panel Instructions

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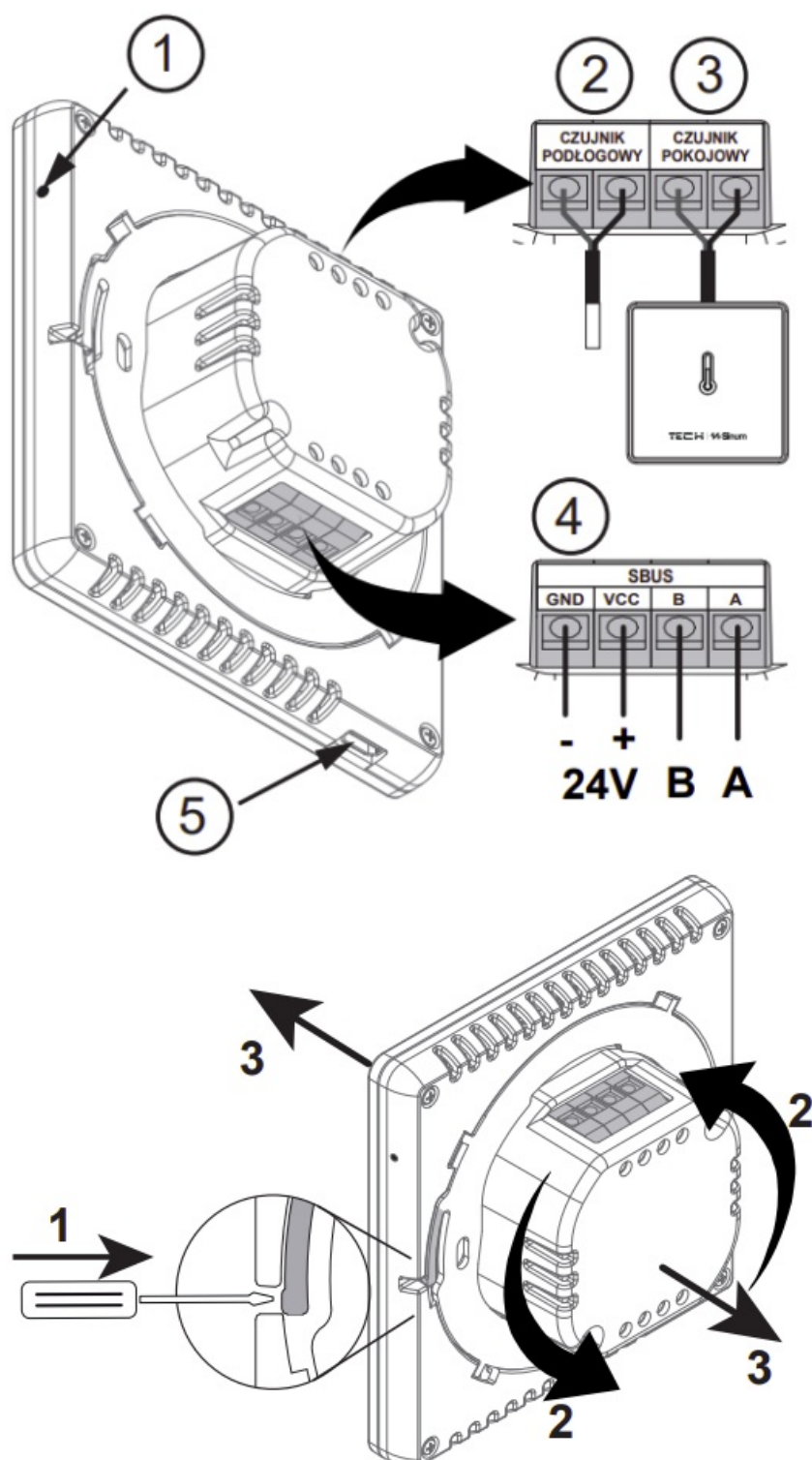
TECH Sinum CP-04m Multi Functional Control Panel Instructions

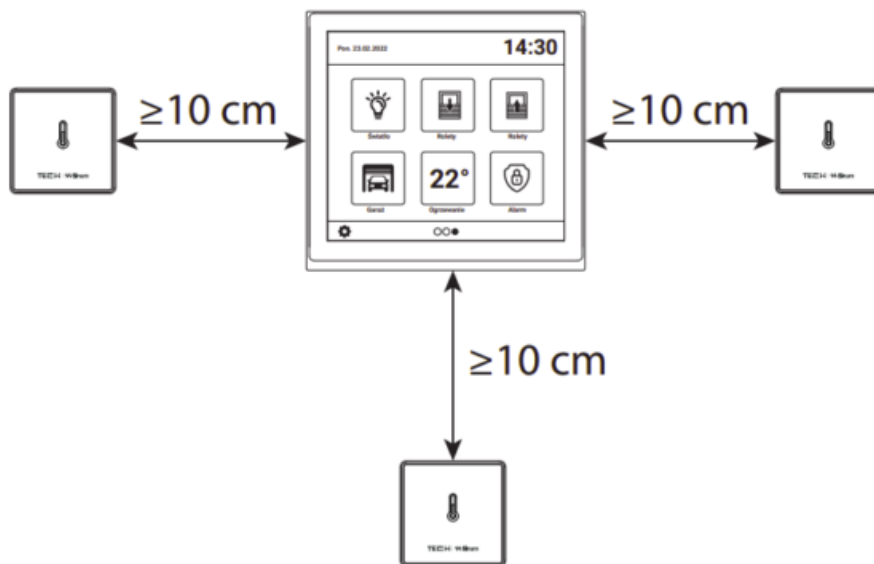


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Installation





The CP-04m control panel is a device equipped with a 4-inch touch screen. After configuring the device in the Sinum Central, you can adjust the temperature in the room directly from the panel, display the weather forecast on the screens and create shortcuts of your favorite scenes.

CP-04m is flush mounted in Ø60mm electrical box. Communication with the Sinum Central device is done by wire.

Important!

The room sensor should be mounted below or next to the control panel at a distance of at least 10 cm. The sensor should not be mounted in a sunny location.

Menu functions

1. **Registration** – registration a device in the Sinum central device.
2. **Set temperature** – setting the preset temperature, minimum and maximum temperature for the preset
3. **Room sensor** – temperature calibration of the built-in sensor
4. **Floor sensor** – on/off floor sensor; sensor temperature calibration
5. **Device identification** – allows you to locate a specific device in the tab Settings > Devices > SBUS devices
 (+) > Identification mode in the Sinum Central device settings.
6. **Screen settings** – settings of screen parameters such as: brightness, dimming, theme change, on/off button sound
7. **Return to the home screen** – on/off automatic return to the home screen; setting the delay time to return to the home screen
8. **Automatic lock** – on/off automatic lock, setting the delay time automatic lock; PIN code setting
9. **Language version** – changing the menu language
10. **Software version** – preview of the software version
11. **Software update via USB** – update from the memory stick connected to the micro USB port on the device
12. **Factory settings** – restoring factory settings

Description

1. Registration button
2. Floor sensor connector
3. Room sensor connector

4. SBUS communication connector
5. Micro USB

How to register the device in the sinum system

The device should be connected to the Sinum central device using the SBUS connector 4 , and then 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 > SBUS devices >  > Add device.

Next, click Registration in CP-04m menu or 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	24V DC $\pm 10\%$
Max. power consumption	2W
Operation temperature	5°C ÷ 50°C
NTC sensor temperature resistance	-30°C ÷ 50°C
CP-04m Dimensions [mm]	84 x 84 x 16
C-S1p Dimensions [mm]	36 x 36 x 5,5
Communication	Wired (TECH SBUS)
Installation	Flush-mounted (electrical box $\varnothing 60\text{mm}$)

Notes

TECH Controllers is not responsible for any damages resulting from improper use of the system. 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

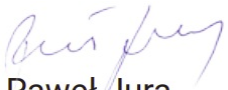
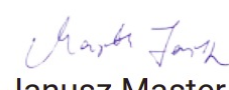
- Tech (34-122) Hereby, we declare under our sole responsibility that the control panel **CP-04m** is compliant with Directive :

- 2014/35/UE
- 2014/30/UE
- 2009/125/WE
- 2017/2102/UE

For compliance assessment, harmonized standards were used:

- PN-EN IEC 60730-2-9:2019-06
- PN-EN 60730-1:2016-10
- PN-EN IEC 62368-1:2020-11
- EN IEC 63000:2018 RoHS

Wipers, 01.06.2023

 
Paweł Jura Janusz Master
 Prezesi firmy

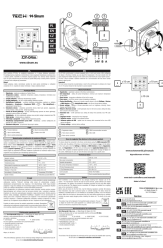
The full text of the EU declaration of conformity and the user manual are available after scanning the QR code or at www.tech-controllers.com/manuals

Service

tel: +48 33 875 93 80 [www.tech-controllers.com support](http://www.tech-controllers.com/support). sinum@techsterowniki.pl



Documents / Resources

	<p>TECH Sinum CP-04m Multi Functional Control Panel [pdf] Instructions CP-04m Multi Functional Control Panel, CP-04m, Multi Functional Control Panel, Functional Control Panel, Control Panel, Panel</p>
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References

- [tech-controllers.com](http://www.tech-controllers.com)
- [Intelligens fűtés-hűtés, fűtési-hűtési megoldások - TECH vezérlők gyártója | TECH vezérlők](#)
- [Sinum - TECH Controllers](#)
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- [User Manual](#)

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