



TECH Sinum CP-04m Touch Screen Control Panel Instruction Manual

[Home](#) » [TECH Sinum](#) » TECH Sinum CP-04m Touch Screen Control Panel Instruction Manual 

Contents

- 1 [TECH Sinum CP-04m Touch Screen Control Panel](#)
- 2 [Product Information](#)
- 3 [Product Usage Instructions](#)
- 4 [Menu functions](#)
- 5 [Description](#)
- 6 [How to register the device in the sinum system](#)
- 7 [Technical data](#)
- 8 [EU Declaration of Conformity](#)
- 9 [Documents / Resources](#)
 - 9.1 [References](#)

TECH

TECH Sinum CP-04m Touch Screen Control Panel



Product Information

The CP-04m control panel is a device equipped with a 4-inch touchscreen display. Once the device is configured in the Sinum central device, it allows for temperature adjustment in the room from the panel, displaying forecasts on the screen. The CP-04m is designed to be mounted in an electrical box with a diameter of 60mm. It is connected to the Sinum central device via a wired connection. The menu functions include device registration, setting the preset temperature, calibration of the built-in room sensor, on/off control of the floor sensor, identification of the device, and software update through USB.

Product Usage Instructions

1. Registering the device in the Sinum system:

- Connect the device to the Sinum central device using the SBUS connector (4).
- In a browser, enter the address of the Sinum central device and log in to the device.
- In the main panel, click Settings > Devices > SBUS devices > + > Add device.
- Click Registration in the CP-04m menu or briefly press the registration button (1) on the device.
- After completing the registration process, a message will appear on the screen indicating successful registration.

2. Naming and assigning the device to a specific room:

- After registration, go to Settings > Devices > SBUS devices.
- Select the registered device and click Edit.
- Enter a name for the device and assign it to a specific room.
- Save the changes.

Technical Data

- Power supply: [Max. power consumption]
- Operation temperature: [Temperature range]
- Temperature sensor NTC resistance: [Resistance value]

Notes:

The product should not be disposed of in household waste containers. Please transfer the used equipment to a collection point for proper recycling of electric and electronic components.

EU Declaration of Conformity:

The CP-04m control panel is compliant with the applicable directives. For the full text of the EU Declaration of Conformity and user manual, please scan the QR code or visit www.techsterowniki.pl/manuals.

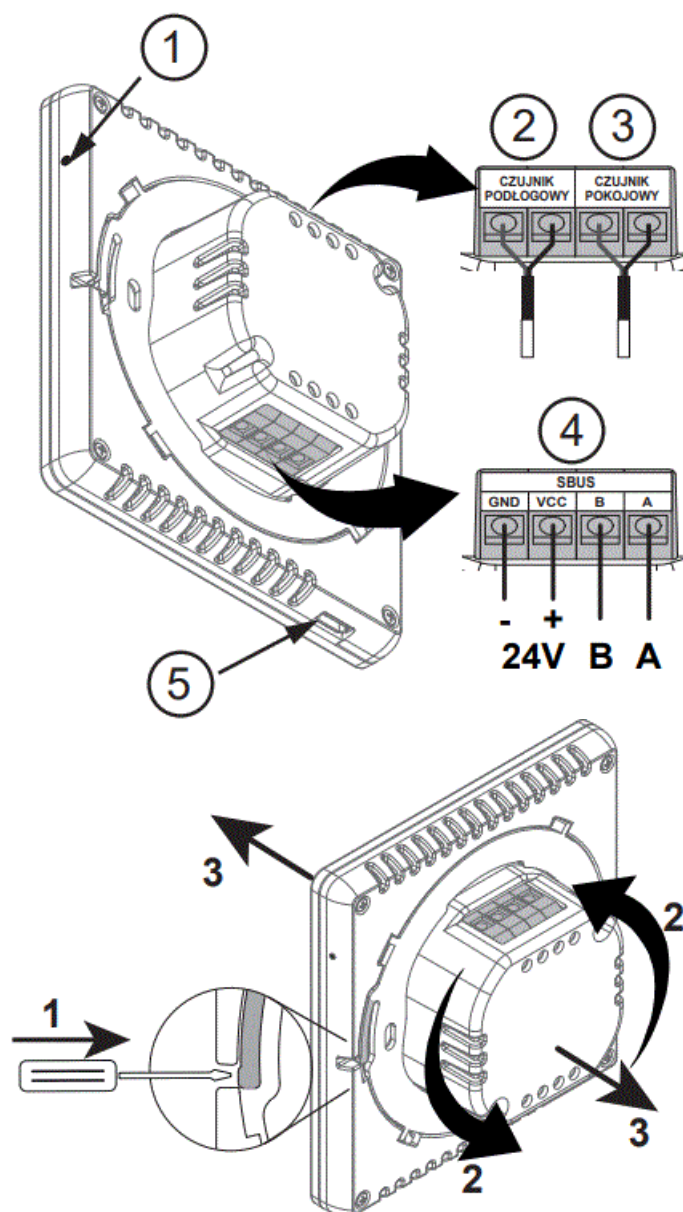
The CP-04m control panel is a device equipped with a 4-inch touch screen. After configuring the device in the Sinum Central, you can adjust the temperature in the room directly from the panel, display the weather forecast on the screens and create shortcuts of your favorite scenes. CP-04m is flush mounted in Ø60mm electrical box. Communication with the Sinum Central device is done by wire.

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 Settings > Devices SBUS devices > + > Add device. Next, click Registration in the 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
- Wytrzymałość temperaturowa czujnika NTC -30°C ÷ 50°C

Notes

- TECH Controllers is not responsible for any damages resulting from improper use of the system. The manufacturer reserves the right to improve devices, and 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)

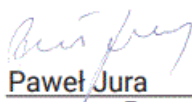
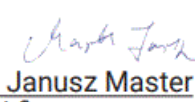
Hereby, we declare under our sole responsibility that the control panel CP-04m is compliant with Directive :

- 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

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



www.techsterowniki.pl/manuals



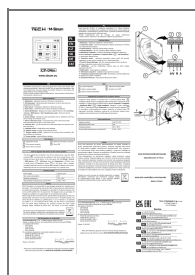
www.tech-controllers.com/manuals



Service

tel: +48 33 875 93 80 www.tech-controllers.com support.sinum@techsterowniki.pl

Documents / Resources



[TECH Sinum CP-04m Touch Screen Control Panel](#) [pdf] Instruction Manual
CP-04m, CP-04m Touch Screen Control Panel, Touch Screen Control Panel, Control Panel

References

- controllers.com

-  [Intelligens fűtés-hűtés, fűtési-hűtési megoldások - TECH vezérlők gyártója | TECH vezérlők](#)
-  [Sinum - Energy-saving solution at home - manufacturer of controllers | Tech-controllers](#)
-  [Intelligent heating, smart heating solutions - manufacturer of controllers | TECH Controllers](#)
-  [Manuals - TECH Controllers](#)
-  [TECH Controllers - Teplo ve Vašem domě](#)
-  [TECH Controllers - Teplo vo Vašom dome](#)
-  [Instrukcje - TECH Sterowniki](#)
-  [Soluția de acasă de economisire a energiei - producător de controlere | Tech-Controllers](#)
- [User Manual](#)

Manuals+.