TECH Sinum FC-S1m Temperature Sensor

TECH Sinum FC-S1m Temperature Sensor User Manual

Contents

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TECH Sinum FC-S1m Temperature Sensor

Product Information

- **Specifications:**
  - **Model:** FC-S1m
  - **Power Supply:** 24V
  - **Max. Power Consumption:** Not specified
  - **Temperature Measurement Range:** Not specified

Product Usage Instructions

- **Sensor Connection:**
  - The system has a terminating connection.
  - The position of the sensor on the transmission line with the Sinum Central is determined by the position of the terminating switch 3.
  - Set to ON position (sensor at the end of the line) or position 1 (sensor in the middle of the line).
- **Identifying the Device in the Sinum System:**
  - **To identify the device in the Sinum Central, follow these steps:**
    - Activate the Identification Mode in the Settings > Devices > SBUS Devices > + > Identification Mode tab.
    - Hold the registration button on the device for 3-4 seconds.
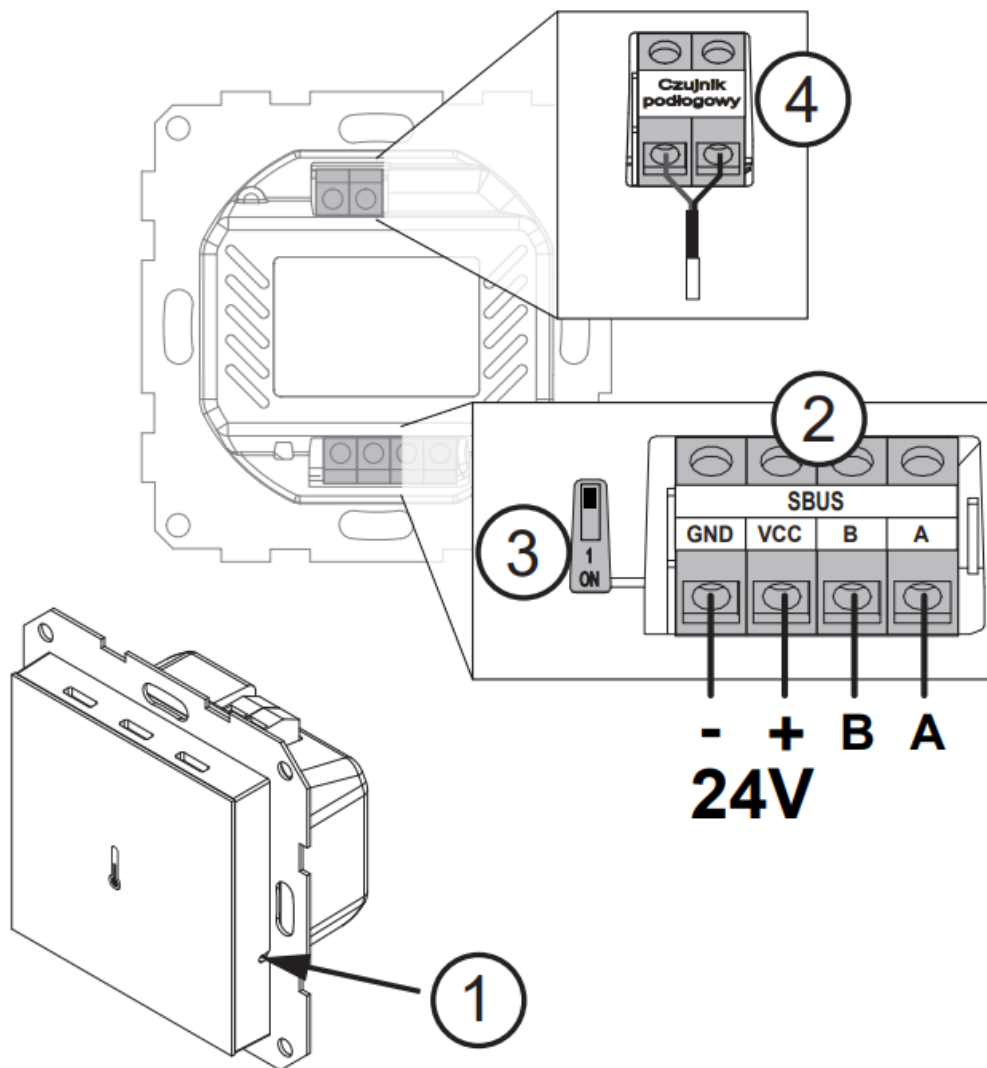   - The device used will be highlighted on the screen.

FAQs

- **EU Declaration of Conformity:**
  - The product may not be disposed of in household waste containers. Please transfer used equipment to a collection point for proper recycling of electric and electronic components.
- **Contact Information:**

Connection

- The FC-S1m sensor is a device that measures the temperature and humidity in the room.
- Additionally, a floor sensor can be connected to the device 4.
- Sensor measurements are displayed in the Sinum Central device.
- Each parameter can be used to create automations or assigned to a scene.
- FC-S1m is flush mounted in a Ø60mm electrical box and communicates with the Sinum Central device via cable.

Sensor connection

- The system has a terminating connection.
- The position of the sensor on the transmission line with the Sinum Central is determined by the position of the

terminating switch 3.

- Set to ON position (sensor at the end of the line) or position 1 (sensor in the middle of the line).

How to register the device in the sinus system

- The device should be connected to the Sinum central device using the SBUS connector 2 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.
- 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.

How to identify the device in the Sinum system

- To identify the device in the Sinum Central, activate the Identification Mode in the Settings > Devices > SBUS Devices > + > Identification Mode tab and hold the registration button on the device for 3-4 seconds.
- The device used will be highlighted on the screen.

Technical Data

- **Power supply** 24V DC ±10%
- **Max. power consumption** 0,2W
- **Temperature measurement range** –30 ÷ 50ºC

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 in 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.
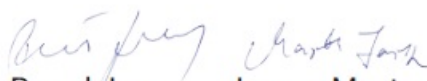
EU Declaration Of Conformity

Tech Sterowniki II Sp. z o.o. , ul. Biała Droga 34, Wieprz (34-122) Hereby, we declare under our sole responsibility that the FC-S1m sensor 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 60730-2-13:2018-11
- PN-EN IEC 62368-1:2020-11
- EN IEC 63000:2019-01 RoHS

Paweł Jura   Janusz Master
Prezesi firmy

- Wieprz, 01.12.2023

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**. Wyprodukowano w Polsce

- **www.tech-controllers.com/manuals**. Made in Poland

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Documents / Resources

TECH Sinum FC-S1m Temperature Sensor [pdf] User Manual
FC-S1m, Sinum FC-S1m Temperature Sensor, Sinum FC-S1m, Temperature Sensor, Sensor

References

- 🌐 **controllers.com**
- **Intelligens fűtés-hűtés, fűtési-hűtési megoldások - TECH vezérlők gyártója | TECH vezérlők**
- 🌐 **Sinum - 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**
- **Soluţia de acasă de economisire a energiei - producător de controlere I Tech-Controllers**
- **User Manual**