



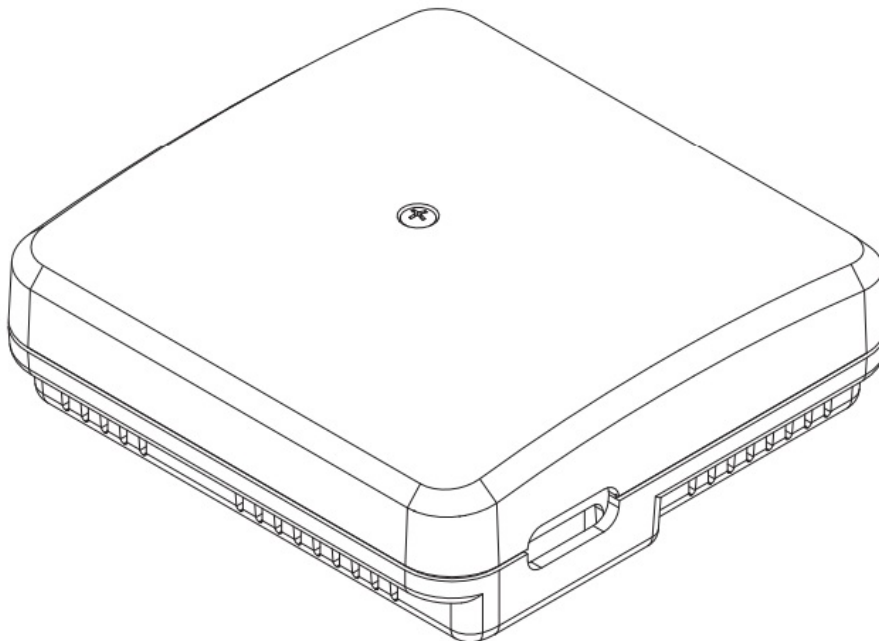
TECH Sinum KW-03m Wired Input Card User Manual

[Home](#) » [TECH](#) » TECH Sinum KW-03m Wired Input Card User Manual 

TECH | Sinum

KW-03m

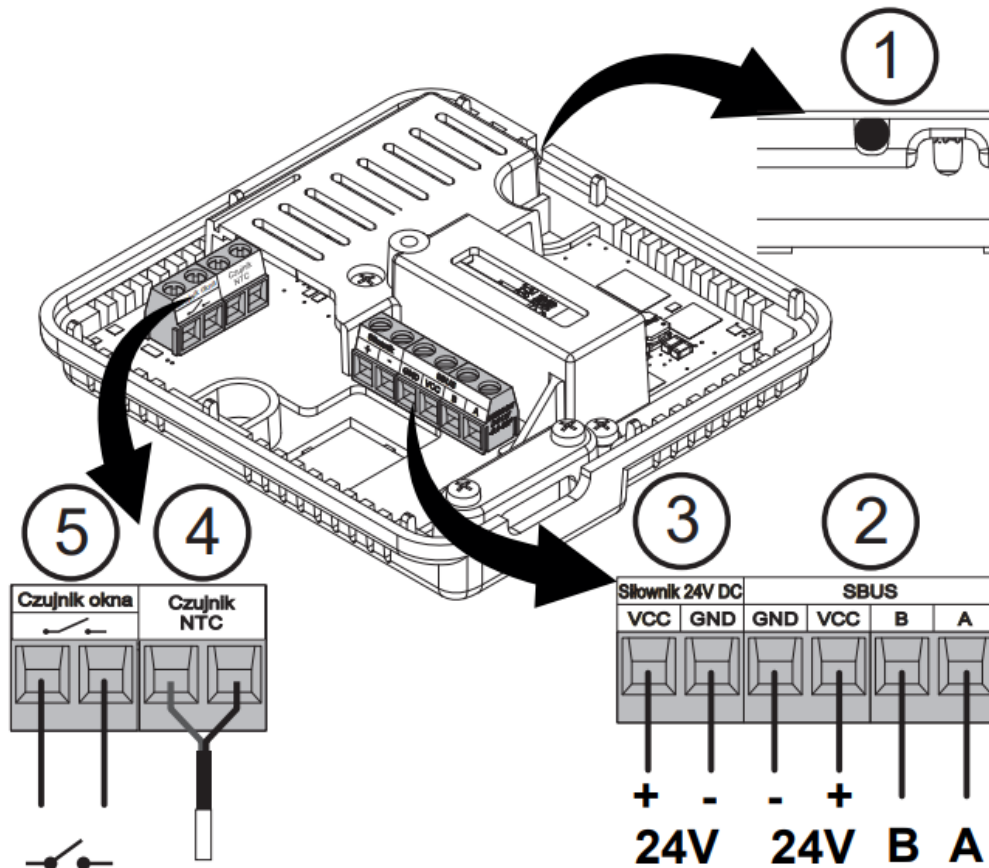
www.sinum.eu



Contents

- 1 KW-03m Wired Input Card
- 2 Description
- 3 How to register the device in the sinum system
- 4 How to identify the device in the Sinum system
- 5 Technical data
- 6 EU Declaration of conformity
- 7 Documents / Resources
 - 7.1 References

KW-03m Wired Input Card



The KW-03m input card is a device that takes a part in the exchange of information between sensors and devices connected to the card and the Sinum Central device. KW-03m has a built-in temperature sensor. Communication with the Sinum central device is done by wire.

Description

1. Registration button
2. SBUS communication connector
3. Voltage output (e.g. actuator)
4. NTC sensor connector
5. Two-state input (e.g. window opening sensor)

How to register the device in the sinum 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, on the screen will appear a window to define function of two-state input (button or two-state input). Additionally, at the end of registration, 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.

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.

Technical data

| | |
|----------------------------------|-------------------|
| Power supply | 24V DC $\pm 10\%$ |
| Max. power consumption | 0,6W |
| Operation temperature | 5°C ÷ 50°C |
| Actuator 24V DC max. output load | 0,5A |
| NTC Sensor thermal resistance | -30°C ÷ 50°C |



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

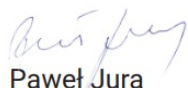
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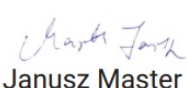
Hereby, we declare under our sole responsibility that the input card KW-03m is compliant with Directive :

- 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
- EN IEC 63000:2018 RoHS


Paweł Jura
Prezesa firmy


Janusz Master

Wieprz, 01.09.2023

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

| | |
|---|--|
| Wyprodukowano w Polsce | Made in Poland |
|  |  |
| www.techsterowniki.pl/manuals | www.tech-controllers.com/manuals |



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Documents / Resources

| | |
|---|--|
|  | <p>TECH Sinum KW-03m Wired Input Card [pdf] User Manual</p> <p>Sinum KW-03m Wired Input Card, Sinum KW-03m, Wired Input Card, Input Card, Card</p> |
|---|--|

References

- controllers.com
- reg.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](#)
- [TECH Controllers - Teplo ve Vašem domě](#)
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