TECH Sinum WS-01 Drivers System User Guide

Contents

1 TECH Sinum WS-01 Drivers System
2 Product Information
3 Product Usage Instructions
4 Introduction
5 Description
6 How to register
7 Technical data
8 EU Declaration of Conformity
9 Documents / Resources
9.1 References

TECH Sinum WS-01 Drivers System

Product Information

- **Specifications**
  - **Power supply:** Not specified
  - **Max. power consumption:** Not specified

- **Operation temperature:** Not specified
- **Output load:** Not specified
- **Operation frequency:** Not specified
- **Max. transmission power:** Not specified

- **Description**
  - The product is a light switch with three different models: WS-01, WS-02, and WS-03. It features a registration button, a light sensor, main buttons, and a function button.

Product Usage Instructions

- **How to Register the Device in the Sinum System**
  - **To register the device in the Sinum system, follow these steps:**
    - Enter the address of the Sinum central device in the browser.
    - Log in to the device.
    - In the main panel, click on “Settings”.
    - Select “Devices” and then “Wireless devices”.
    - Click on the “+” button.
    - Briefly press the registration button (button 1) on the device.
    - After a properly completed registration process, an appropriate message will appear on the screen.
    - Optionally, you can name the device and assign it to a specific room.
- **Frequently Asked Questions (FAQ)**
  - **Q:** What is the power supply for the device?
  - **A:** The power supply for the device is not specified in the user manual.
  - **Q:** What is the maximum power consumption of the device?
  - **A:** The maximum power consumption of the device is not specified in the user manual.
  - **Q:** What is the operation temperature range of the device?
  - **A:** The operation temperature range of the device is not specified in the user manual.
  - **Q:** What is the output load of the device?
  - **A:** The output load of the device is not specified in the user manual.
  - **Q:** What is the operation frequency of the device?
  - **A:** The operation frequency of the device is not specified in the user manual.
  - **Q:** What is the maximum transmission power of the device?
  - **A:** The maximum transmission power of the device is not specified in the user manual.

Introduction

- The WS-01 / WS-02 / WS-03 light switch is a device which enables you to control the light directly from the switch or with the use of a Sinum central device, where the user may program the light to switch on and off in certain conditions.
- The switch communicates with the Sinum central device wirelessly and the whole system allows the user to control the smart home with the use of mobile devices.
- The WS-01 / WS-02 / WS-03 switch has a built-in light sensor which is used to adjust the button backlight brightness to ambient light level. WS-03
- The outermost buttons are used to control the lighting whereas the middle button serves as a programmable

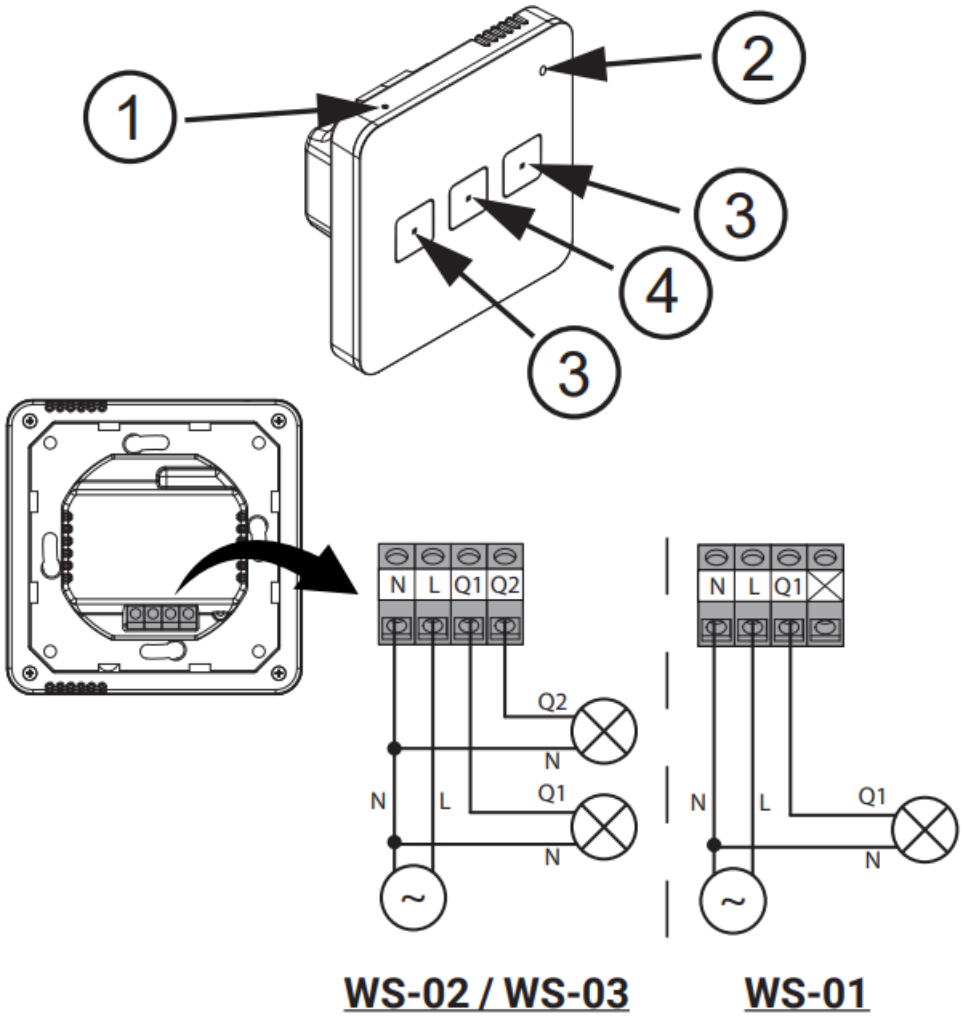
button. Using this button the user may activate the automation which has been previously programmed in the Sinum central device.

NOTE!

- The drawings are for illustrative purposes only. The number of buttons may be different depending on the version you have.
- The permissible load of a single output for LED lighting should be in the range from 2W to 100W.

Description

1. Registration button
2. Light sensor
3. Main buttons
4. Function button



How to register

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

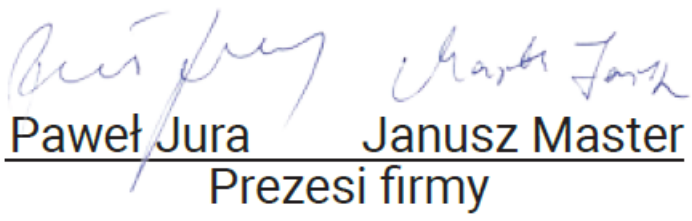
Technical data	
Power supply	230V ±10% /50Hz
Max. power consumption	1W
Operation temperature	5°C ÷ 50°C
Output load	2 ÷ 100W (LED)
Operation frequency	868 MHz
Max. transmission power	25 mW

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, 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.

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 light switches: WS-01, WS-02, and WS-03 are compliant with Directive 2014/53/EU. 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.

www.tech-controllers.com/manuals.

- TECH STEROWNIKI II Sp. z o.o.
- ul. Biała Droga 31
- 34-122 Wieprz
- **tel:** +48 33 875 93 80
- www.tech-controllers.com.
- support.sinum@techsterowniki.pl.

- WS-01 / WS-02 / WS-03
- www.sinum.eu.

Documents / Resources

	TECH Sinum WS-01 Drivers System [pdf] User Guide Sinum WS-01 Drivers System, Sinum WS-01, Drivers System, System

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
- Soluţia de acasă de economisire a energiei - producător de controlere l Tech-Controllers
- User Manual

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