**Sinum FF-230 Frame
Socket With
Current
Measurement**

Sinum FF-230 Frame Socket With Current Measurement Owner's Manual

Contents

Sinum FF-230 Frame Socket With Current Measurement

Product Information

The SG-230 / FF-230 socket is an executive device designed to be mounted directly in an electric box (SG-230) or in a frame (FF-230). It enables remote control of devices connected to the socket and features a built-in energy meter. Energy parameters can be monitored through the Sinum Central application, with communication occurring wirelessly with the Sinum central device.

Product Usage Instructions

Registering the Device in the Sinum System

1. Enter the address of the Sinum central device in the browser and log in.
2. In the main panel, navigate to Settings > Devices > Wireless devices > +.
3. Press and hold down registration button 1 on the device for 1 second.
4. Upon successful registration, a confirmation message will appear on the screen.
5. Name the device and assign it to a specific room if desired.

Restoring Factory Settings

To restore factory settings, press and hold registration button 1 for about 10 seconds. The fast flashing of diode 2 confirms that the factory settings have been restored, resulting in the loss of connection with the Sinum central device.

The socket SG-230 / FF-230 is an executive device to be mounted directly in a electric box (SG-230) or in a frame (FF-230). It allows you to remotely turn on and off devices connected directly to the socket. The socket has a built-in energy meter. The parameters of this energy can be seen in the Sinum Central application.

It communicates with the Sinum central device via a radio signal.
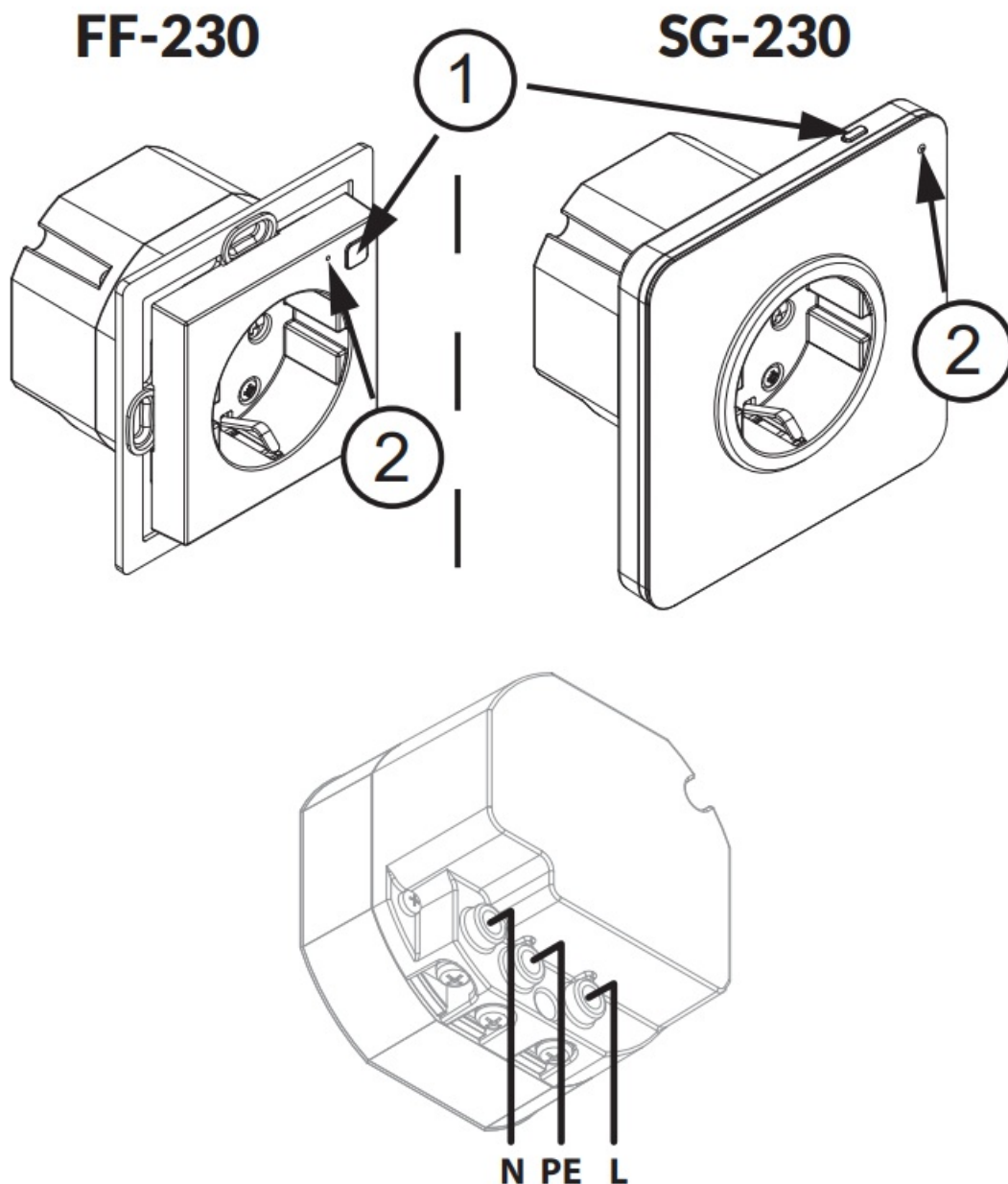
How to register the device in the sinum system
Enter the address of the Sinum central device in the browser and log in to the device. In the main panel, click the Settings > Devices > Wireless devices > + . Then hold down the registration button 1 on the device for 1 second.

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.

Registration button features

- click – change of relay state
- hold for 1 second – registration to the Sinum Central device
- factory settings – to restore factory settings, hold down the registration button 1 and release it after about 10 seconds. Fast flashing of the diode 2 confirms that the factory settings have been restored. Restoring factory settings causes the loss of connection with the Sinum central device.

Technical data

- Power supply: 230V ±10% /50Hz
- Max. power consumption: 1W
- Operation temperature: 5°C ÷ 50°C
- Maximum contact load: 10A

- Operation frequency: 868 MHz

Additional information

1. Measurement results are for illustrative purposes only.
2. The minimum value of active power measured by the device is 5W.
3. If there is no power supply to one of the devices (socket or Sinum Central device), the socket will return to its previous state (before the power loss).
4. In the event of a complete lack of power (socket and Sinum Central device), the socket will be turned off.

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, 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.
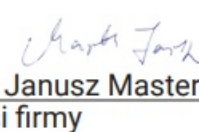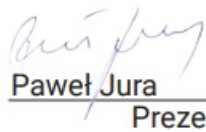
EU Declaration of conformity
Tech Sterowniki II Sp. z o.o. , ul. Biała Droga 34, Wieprz (34-122)
Hereby, we declare under our sole responsibility that the socket SG-230 / FF-230 is compliant with Directive 2014/53/EU.

Wieprz, 01.02.2024

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**

www.techsterowniki.pl/manuals

www.tech-controllers.com/manuals

Made in Poland

TECH STEROWNIKI II Sp. z o.o. ul. Biała Droga 31 34-122 Wieprz

Service

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FAQ

Q: What should I do if there is a power loss to one of the devices?
A: If there is no power supply to one of the devices (socket or Sinum Central device), the socket will return to its previous state before the power loss.

Q: How can I dispose of the product?
A: The product should not be disposed of in household waste containers. Please transfer used equipment to a collection point for proper recycling of all electric and electronic components.

Q: Where can I find the EU Declaration of Conformity and user manual?
A: The full text of the EU declaration of conformity and user manual can be accessed by scanning the QR code or visiting **www.tech-controllers.com/manuals**.

Documents / Resources

Sinum FF-230 Frame Socket With Current Measurement [pdf] Owner's Manual
FF-230, SG-230, FF-230 Frame Socket With Current Measurement, FF-230, Frame Socket With Current Measurement, Current Measurement, Measurement

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**