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Instruction Manual 

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brennenstuhl WAE 3600 XS01 Wi-Fi Socket With Energy Measurement



Safety Instructions

Follow all safety instructions provided in the manual to prevent accidents, electric shock, and fire hazards.

Installation Information

This device operates on the 2.4 GHz b/g/n WiFi protocol. Ensure the socket is installed in dry indoor areas away from sources of interference such as walls, metal objects, and electronic devices.

Setting Up the WiFi Socket

1. Refer to the user manual for initial setup instructions.
2. Ensure the socket is within range of your WiFi network and has a stable connection.
3. Follow the specific steps to connect the socket to your WiFi network.

Using the WiFi Socket

1. Plug the socket into a power outlet.
2. Control the socket using compatible devices like Amazon Alexa, Google Assistant, or Matter.
3. Avoid overloading the socket beyond its maximum capacity of 3680 W.

SAFETY INSTRUCTIONS

WARNING! RISK OF DEATH AND ACCIDENTS FOR INFANTS AND CHILDREN!

Never leave children unattended with the packaging material.

- There is the danger of suffocation through ingestion or inhalation of small parts or films. Children often tend to underestimate the dangers. Keep the device away from children. It is not a toy.
- This device can be used by children from 8 years old as well as persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, provided that they have been given supervision or instruction concerning the safe use of the device and that they understand the resulting risks. Children must not play with the device. Cleaning and user maintenance must not be carried out by children without supervision.
- Operate the device in a dry and dust-free environment only.
- Operate the device in an indoor environment only.
- Do not expose the device to unfavourable influences such as

- Humidity,
- Constant sunlight,
- Heat radiation,
- Cold,
- Vibrations.

CAUTION! RISK OF INJURY!

We will not assume any liability for material damage or personal injury caused by improper handling or non-observance of the safety instructions! In such cases, the warranty/guarantee will become null and void!

Any other use than those described in these instructions will lead to damage. Otherwise, safe operation cannot be assured.

ATTENTION! RISK OF ELECTRIC SHOCK!

- Do not open the housing. The device does not contain any serviceable parts. In case of a malfunction, please contact the service. Have works at the power net work carried out by a specialised electrician, in the de-energized condition only. The device is not suitable for isolation. The load is not separated from the mains galvanically.
- Do not commission the device if there is visible damage.
- Do not connect several WiFi sockets in series.
- In case of failures, unplug the device from the socket immediately.
- De-energized only when disconnected. -ATTENTION! RISK OF FIRE!
- Do not connect any end devices to the device the unsupervised switch-on of Do not switch the device on in an uncontrolled manner or without supervision. Do not use an extension cable.
- Make sure that the socket is installed close to the connected device, that it is easily accessible, and that it is not operated while it is covered. Avoid any overloading of the device.
- The maximum capacity is 3680 W.
- Do not connect in series.

INTENDED USE

in dry indoor areas.

- **INSTALLATION INFORMATION / DISTANCE TO SOURCES OF INTERFERENCE**
- This device works with the 2.4 GHz b/g/n WiFi protocol. The reach within buildings
- Apart from the transmission power and the reception properties of the receivers, they play an important role.
- The reach may be considerably reduced by:
 - Walls made of wood, plasterboard, concrete, or reinforced concrete. Proximity to metal and conductive objects
 - Broadband interference, e.g., in residential areas (DECT phones, mobile phones, radio headphones, radio speakers, radio weather stations, baby monitoring systems)
 - Proximity to electric motors, transformers, power supply units, computers

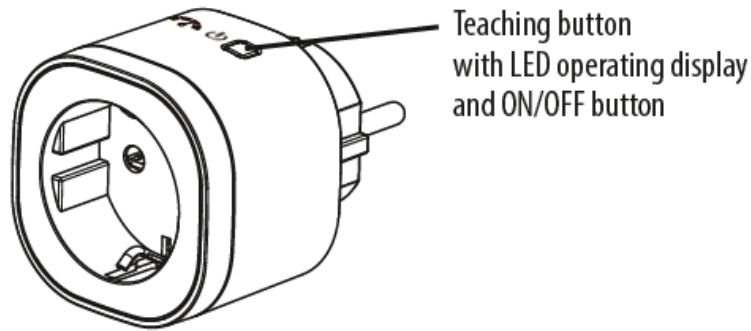
SCOPE OF DELIVERY

- 1 x WiFi socket WAE 3600 XS01 DE
- 1 x Operating instructions

TECHNICAL SPECIFICATIONS

- Designation of the product: WAE 3600 XS01 DE
- Art. o.: 1294880
- Radio frequency: 2.4 GHz WiFi
- Frequency band: 2.412-2.484 GHz
- Max.x. transmitting power: < 100 mW
- Wireless IEE standards: IEEE 802.11b /g/n
- Operating voltage: 230V ~ 50 Hz
- Switching power: Max. 3680 W
- Nominal current: 16A
- Ambient temperature: 0°C to 35°C
- IP class: IP20
- Device complies with protection class I, pollution: 2, nominal impulse voltage: 2500 V, overvoltage category: category II
- Operating mode: S1, 1E4, PTI175, level: 3, single-pole disconnection, single load
- Glow wire temperatures (°C): 650 / 850, forced cooling not required
- Type/function of non-replaceable built-in protection: IC overload protection. Subject to technical changes.

DEVICE OVERVIEW



LED Status:

- If the device is switched on (ON), the LED lights up.

FUNCTION

- The WiFi socket is part of the brennenstuhl®Connect system, which is controlled via the brennenstuhl®Connect app. The WiFi socket can be directly connected to the router.
- The WiFi socket contains a software fuse. If the load on the socket exceeds 16 A,
- Please unplug the connected device from the WiFi socket and switch the WiFi socket back on by pressing the button or in the app.

PREPARATIONS

Connect the WiFi socket to an easily accessible socket. The local mains voltage must comply with the technical data of the WiFi socket (see “Technical data”). Before the commissioning, check the power consumption of the load that you want to connect to the WiFi socket. The maximum capacity is 3680 W.

DOWNLOADING THE APP / BRENNENSTUHL®CONNECT

- The WiFi socket is controlled using the brennenstuhl®Connect app.
- The app is available free of charge at the App Store and on the Google Play.
- Store. For the download and the installation, follow the instructions on the screen.



- Google, Google Play, a y and Google Home are Trademarks of Google LLC.
- Google Assistant is not available in certain languages and countries.
- Apple and the Apple logo are trademarks of Apple Inc. App Store is a service mark of Apple Inc.

COMMISSIONING THE WIFI SOCKET WITH MATTER

To connect your device to our brennenstuhl®Connect app, proceed as follows:

1. Open the brennenstuhl®Connect app.
2. When using it for the first time, you must create an account and then log in to the app.
3. Click on the „+“ symbol at the top right of the screen.
4. Now click on „Scan“.
5. Set your device to enrolment mode.
6. Scan the QR code on the product.
7. Now follow the instructions in the app. If you have any problems installing our devices, please take a look at our FAQs or contact our service team. Further installation information can be found in the detailed operating instructions at www.brennenstuhl.com in the service area.

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COMPATIBLE WITH AMAZON ALEXA, GOOGLE ASSISTANT, AND MATTER

- The device is compatible with Amazon Alexa and Google Assistant.
- To use Alexa, download the brennenstuhl®Connect skill from the Alexa app and connect your brennenstuhl®Connect account to it.
- For the Google Assistant, go to „Ad → → → „Set up device“ in the Google Home app. Then follow the instructions in the app.
- This product is compatible with the „Matter“ smart home standard.
- To connect a product to „Matter“, a control centre is required. Which one is the right one depends on the platform or platforms you want to use to control your home. Once

you have selected the right control centre and platform, you can connect our device to the corresponding app in just a few steps. To do this, follow the instructions in the app.

CLEANING THE DEVICE

- **ATTENTION! RISK CAUSED BY ELECTRIC SHOCK!**

- Before cleaning, separate the device from the power network. Make sure that no liquid penetrates the device. Penetrating liquid may cause a short circuit. Clean the device with a dry, lint-free cloth. In case of more serious contamination, you can slightly moisten the cloth.
- Do not use solvent-containing detergents for cleaning.
- Otherwise, the surface and labelling of the device may be damaged.
- Never immerse the device in water or any other liquids.
- Otherwise, the device may be damaged.
- Ensure that the device is completely dry before the next use.

DISPOSAL



The packaging is made of environmentally friendly materials, which can be disposed of via the local recycling centres.

For the possibilities of disposal of the used product, please contact your local or municipal administration.



When your product has come to the end of its working life, it should not be disposed of with the domestic waste in terms of environmental protection. Please dispose of it correctly.

You can obtain further information on collection points and working hours from your competent administrative authority.

SERVICE

If you have questions concerning the product, please do not hesitate to contact us at service.brennenstuhl.com. Phone: 00 800 48 72 0 74 1 (free of charge)

SIMPLIFIED EU DECLARATION OF CONFORMITY

We, the Hugo Brennenstuhl GmbH & Co.KG, herewith declare that the remote system type WAE 3600 XS01 DE complies with the directives 2014/53/EU and 2011/65/EU. The complete text of the EU declaration of conformity is available at the following web address:

- www.brennenstuhl.com/konformitaetserklaerung/ke_1294880.pdf
- This device complies with all legal, national, and European requirements.
- All company names and product designations contained herein are trademarks of the respective owners.
- All rights reserved.
- Smarten up your home. www.brennenstuhl.com
- service.brennenstuhl.com
- www.brennenstuhl.com

Frequently Asked Questions

Q: Can I use an extension cable with the WiFi socket?

A: It is recommended not to use an extension cable with the WiFi socket to ensure safe operation and prevent overloading.


Q: What should I do in case of visible damage to the socket?

A: Do not commission the device if there is visible damage. Contact customer service for assistance, and do not attempt to use a damaged socket.

Q: How can I troubleshoot connectivity issues with the WiFi socket?

A: Ensure the socket is within range of your WiFi network and away from sources of interference. Check your network settings and follow the troubleshooting steps in the manual.

Documents / Resources

	<p>brennenstuhl WAE 3600 XS01 Wi-Fi Socket With Energy Measurement [pdf] Instruction Manual</p> <p>1294880, 1294880, WAE 3600 XS01, WAE 3600 XS01 Wi-Fi Socket With Energy Measurement, WAE 3600 XS01, Wi-Fi Socket With Energy Measurement, With Energy Measurement, Energy Measurement</p>
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References

- [User Manual](#)

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🔑 1294880, brennenstuhl, Energy Measurement, WAE 3600 XS01, WAE 3600 XS01 Wi-Fi Socket With Energy Measurement, Wi-Fi Socket With Energy Measurement, With Energy Measurement

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