

Wiser Plug

Device user guide

Information about features and functionality of the device.

05/2025



Legal Information

The information provided in this document contains general descriptions, technical characteristics and/or recommendations related to products/solutions.

This document is not intended as a substitute for a detailed study or operational and site-specific development or schematic plan. It is not to be used for determining suitability or reliability of the products/solutions for specific user applications. It is the duty of any such user to perform or have any professional expert of its choice (integrator, specifier or the like) perform the appropriate and comprehensive risk analysis, evaluation and testing of the products/solutions with respect to the relevant specific application or use thereof.

The Schneider Electric brand and any trademarks of Schneider Electric SE and its subsidiaries referred to in this document are the property of Schneider Electric SE or its subsidiaries. All other brands may be trademarks of their respective owner.

This document and its content are protected under applicable copyright laws and provided for informative use only. No part of this document may be reproduced or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), for any purpose, without the prior written permission of Schneider Electric.

Schneider Electric does not grant any right or license for commercial use of the document or its content, except for a non-exclusive and personal license to consult it on an "as is" basis.

Schneider Electric reserves the right to make changes or updates with respect to or in the content of this document or the format thereof, at any time without notice.

To the extent permitted by applicable law, no responsibility or liability is assumed by Schneider Electric and its subsidiaries for any errors or omissions in the informational content of this document, as well as any non-intended use or misuse of the content thereof.

Table of Contents

Safety Information.....	4
Wiser Plug.....	5
For your safety	5
About the device.....	6
Installing the device	6
Pairing the device with the Wiser Hub	7
Configuring the device	8
Renaming the device	8
Changing the icon	8
Setting the device location	10
Identifying the device	11
Anti-Tripping Management.....	11
Energy Centre	12
Using the device.....	13
Switching Operation	13
Creating a Schedule.....	14
Voice control.....	16
Creating a moment	16
Creating an automation	19
Removing the device	25
Resetting the device	25
LED indications	25
Technical Data	26
Compliance.....	27
Declaration of Conformity.....	27
Trademarks.....	27

Safety Information

Important Information

Read these instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this manual or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of either symbol to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that accompany this symbol to avoid possible injury or death.

⚡⚠ DANGER
DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury. Failure to follow these instructions will result in death or serious injury.
⚠ WARNING
WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.
⚠ CAUTION
CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
NOTICE
NOTICE is used to address practices not related to physical injury.

Wiser Plug



CCTFR6500



CCTFR6501



WB704H1A0902

For your safety

NOTICE

RISK OF DAMAGE TO DEVICE

Always operate the product in compliance with the specified technical data.

Failure to follow these instructions can result in equipment damage.

⚠ CAUTION

RISK OF DAMAGE TO DEVICE

- The plug must be used indoors only.
- To disconnect the plug from the power supply, pull it out of the socket outlet or turn Off the fuse in the incoming circuit.
- Do not connect plugs one after another.
- Do not install in places with high humidity or extreme temperatures.
- Do not expose the smart plug to flammable liquids, gases or other explosives.

Failure to follow these instructions can result in injury or equipment damage.

About the device

The Wiser Smart Plug (hereinafter referred to as **Plug**) has a push-button that allows you to manually turn your electrical appliances ON and OFF or control them via the Wiser Home App. It provides power to the electrical appliance connected to it. The Plug will work in any wall socket when it is Plugged into. The wall socket needs to be switched on for it to function.

The Plug acts as a Radio Frequency (RF) signal range extender to control your electrical appliances remotely. It has a built-in RF signal range extender to enable connectivity to devices further away from the Wiser Hub.

Advantage of using the Plug:

- Configure several time schedules to switch on/off the Plug.
- Set notification to alarm when power consumption (high or low).

Features of the Plug:

- Mobile or manual control anytime, anywhere with the Wiser app
- Works with Amazon Alexa, the Google Assistant and Siri

Diagram of operating elements

A. On/Off button



Installing the device

Refer to the installation instruction supplied with this product.

Pairing the device with the Wiser Hub

Using the Wiser Home app, pair your Plug with the **Wiser Hub** to access and control the Plug.
To pair the Plug:

1. On the Home screen, tap .

2. Tap **Devices** >  and tap **Appliances** > **Smart Plug**.

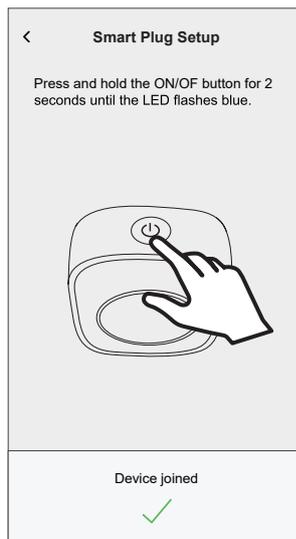
TIP: You can also navigate by tapping **Control** >  > **Appliances** > **Smart Plug**.

TIP: The next screen shows the joining process of the Plug.

3. Press the Plug top push-button fast three times.



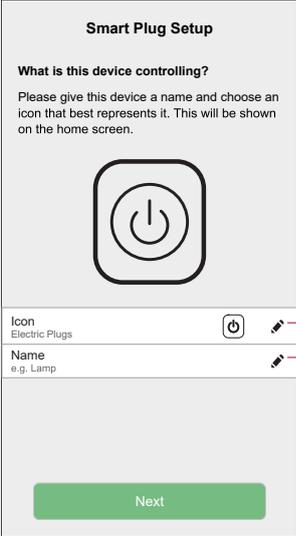
4. Wait for a few seconds until Plug is successfully joined.



5. Once the device is joined, tap  (A) and select an icon suitable for your load and tap **Save**.

NOTE: Electric plug icon is assigned by default.

6. Tap  (B) and assign a name.



Smart Plug Setup

What is this device controlling?

Please give this device a name and choose an icon that best represents it. This will be shown on the home screen.



Icon
Electric Plugs   (A)

Name
e.g. Lamp  (B)

Next

7. Tap **Next** to assign the Plug to an existing room or a new room.
8. Tap **Submit**.

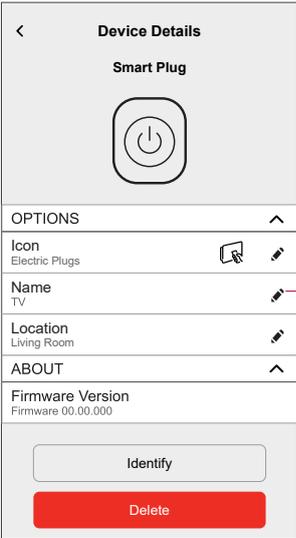
You can see the added Plug on the **Control** tab under the room tab or under **ALL** devices.

Configuring the device

Renaming the device

Using the Wiser Home app, you can rename the Plug.

- On the **Home** screen, tap .
- Tap **Devices > Smart Plug > Device Name** (A) to rename the Plug.



< **Device Details**

Smart Plug



OPTIONS 

Icon
Electric Plugs  

Name
TV  (A)

Location
Living Room 

ABOUT 

Firmware Version
Firmware 00.00.000

Identify

Delete

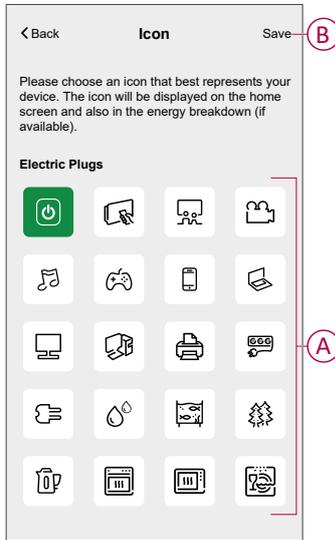
Changing the icon

You can change the icon of the device.

1. On the **Home** screen, tap  > **Devices** > **Smart Plug**.

2. Tap  **Icon**, select an icon of your choice (A) and tap **Save** (B).

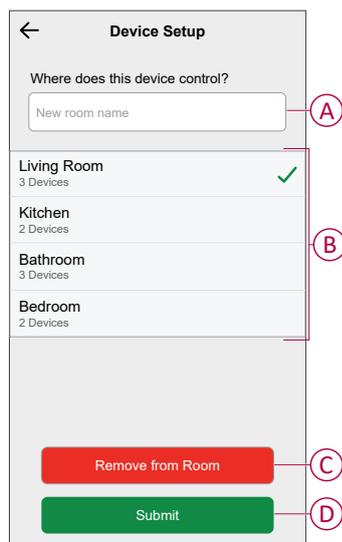
IMPORTANT: If you have installed Plug and PowerTag, changing the icon to another category will delete all the historical data. Refer to Energy view of individual devices



Setting the device location

Using the Wiser Home app, you can add your Wireless Switch to any room (such as bedroom, living room, dining room etc.).

1. On the **Home** screen, tap .
2. Tap **Devices**, select the device from the list for which you wish to change the location.
3. Tap **Location**  to open setup screen.
4. On the **Device Setup** screen, you can enter **New room name** (A) or select an existing room from the list (B).



TIP: If the device is already assigned, you can remove it from the existing room. Tap **Remove from Room** (C).

5. Once changes are done, tap **Submit** (D).

Identifying the device

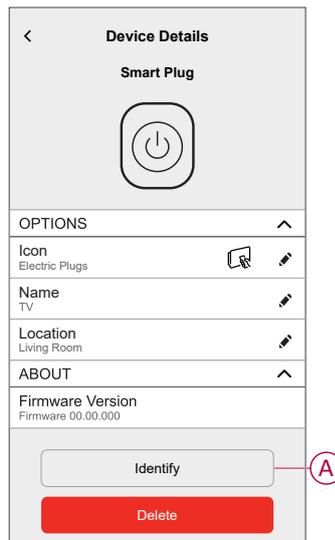
Using the Wiser Home app, you can identify the Plug from the other available devices in the room.

To identify the Plug:

1. On the **Home** screen, tap .
2. Tap **Devices > Smart Plug > Identify (A)**.

NOTE:

- This feature flashes the Plug LED, so you can find the actual device. It may take up to a minute to start and flash the Plug LED.
- The Plug LED will continue to flash until you tap **OK**.



Anti-Tripping Management

The Anti-Tripping Management prevents the circuit breaker from tripping by switching off the load (e.g. Water Heater, EV Socket) or reducing the power of the load.

The Power Consumption Management (PCM) system is an advanced algorithm designed to prevent global overconsumption. It achieves this by reducing setpoints and shutting down specific loads, ensuring that overall energy consumption stays within a predefined limit. With the integration of Wiser Home, users gain enhanced control over the loads monitored by the PCM. You can enroll up to eight loads at a time, which helps maintain the total consumption of the system below the established limit. This limit is determined by your contract specifications, so it's important to refer to the [Setting Tariff](#) section for information on peak and off-peak rates. Eligible devices will be automatically incorporated into the Anti-Tripping Management system, further optimizing energy usage and enhancing the overall efficiency of your home energy management.

For more information on **Anti-Tripping Management** refer to the respective [System User Guide](#).

Energy Centre

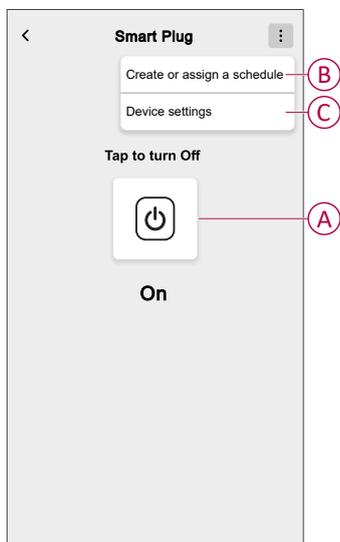
You can monitor your energy consumption and production even without a grid monitoring device (PowerTag E). If standalone energy devices are installed in your home, the Energy Center will be available to help you manage and monitor your energy usage.

For more information on **Energy Centre**, refer to the respective System User Guide.

Using the device

The Device Control Screen allows you to switch ON/OFF the device and control various settings.

On the **Control** tab, select the plug and the control screen shows the options below.



A	Tap to manually turn the device ON/OFF.
B	Tap to redirect you to the Schedule screen, where you can create a schedule. For more information, refer to the <i>Using the device</i> , page 14 topic.
C	Tap to control various settings from the Device Settings screen. For more information, refer to the <i>Configuring the device</i> , page 8 topic.

Switching Operation

To use the plug insert into a wall socket, and it needs to stay switched on for it to function. You can manually turn on/off the plug by pressing the plug top push-button, or you can access the plug via the home screen to switch them on/off by tapping the on/ off button.

Switching Operation Manually

You can turn on/off the plug manually by pressing a push-button button, this will be displayed in green beside the plug, and the plug will provide power to the electrical appliance connected to it.

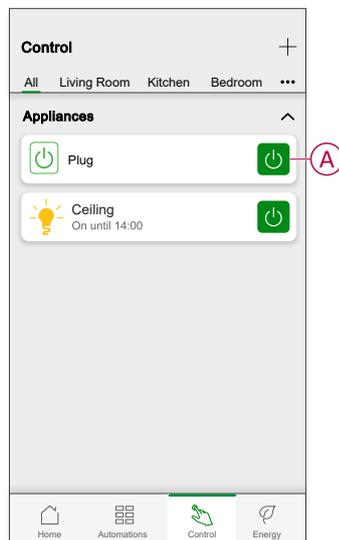


Switching Operation using the app

You can turn On/Off the Plug remotely using the Wiser Home app.

To turn On/Off the Plug using the app:

1. Go to the **Control** tab, tap **All** devices or a room tab where the Plug is located.
2. Tap  (A) to turn On or Off the Plug.



TIP:

You can also turn the device ON/OFF when you add it to your **Favourites**. To know more about **Favourites**, refer to the [Manage Favourites](#) topic in the respective System User Guide.

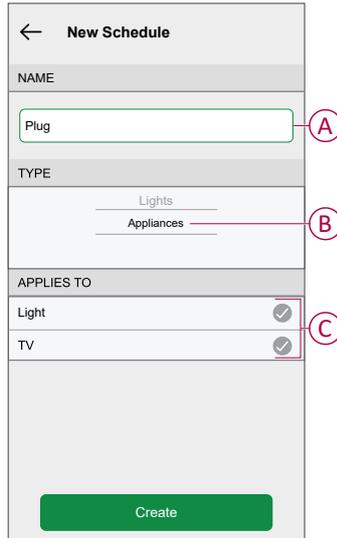
Creating a Schedule

The Plug can be controlled and triggered by a schedule. Once the schedule is set, your system will follow the active schedule. You can create or modify the schedules at any time.

To create a schedule:

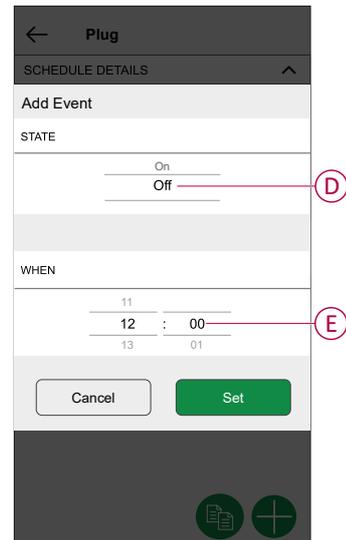
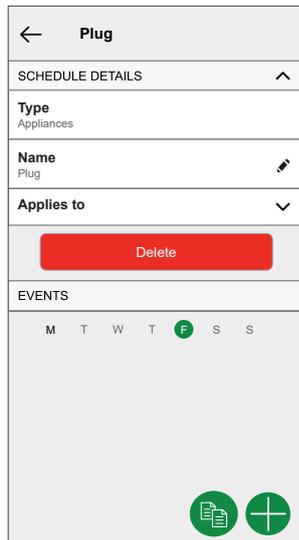
1. On the **Home** screen, tap  > **Schedules** > .
2. Enter a name of the schedule (A).
3. Select a device type (B).
4. Select the list of devices (C) to which the schedule must apply.

5. Tap **Create**.



6. Tap **+** to add an event.

7. Select a state (On/Off) (D), time period (E) and tap **Set**.



TIP:

- You can add multiple schedules based on your requirement. Select days, tap **+**, set on/off state and time.
- You can copy the existing schedule to another schedule or to the days of your choice. Tap **+**.
 - Tap **Schedule** and select an existing schedule and tap **Copy**.
 - Tap **Day** and select the days you want to assign and tap **Copy**.
- When the schedule begins, you can see the **until time** in the following screens:
 - Device Control Screen.
 - Control tab under the device name.
 - Favourite devices section on the home screen.

Enabling a Schedule

To follow the schedule for the Plug:

1. Go to the **Control** tab, tap **All** devices or a room tab where the Plug is located.
2. Tap **Follow schedule** toggle switch to turn on/off Schedule.

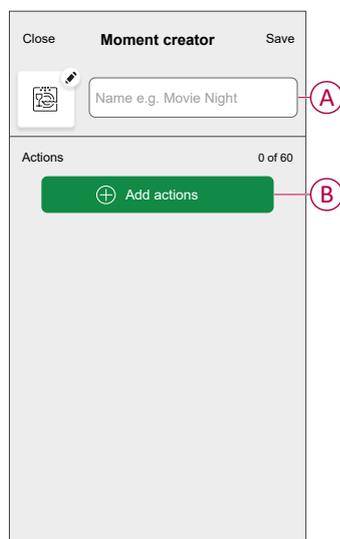
Voice control

You can control the plug using Amazon Alexa® and Google home by giving a voice command.

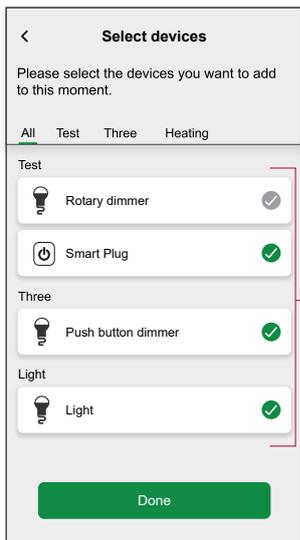
Creating a moment

Moment allows you to group multiple actions that are usually performed together. By using the Wiser Home app, you can create moments based on your needs. To create a moment:

1. On the **Home** screen, tap .
2. Go to **Moments** >  to create a moment.
3. Enter the name of the moment (A).
TIP: You can choose the cover image that best represents your moment by tapping .
4. Tap **Add actions** (B) to select the list of devices.



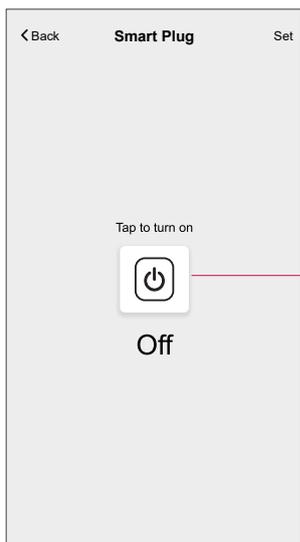
5. In the **Add actions** menu, you can select the devices (C).



6. Once all the device are selected, tap **Done**.

7. On the **Moment creator** page, tap on the device to set the condition. For example, select Plug.

– Tap  (D) to turn on.



When the desired condition is set, tap **Set**.

8. Once all conditions are set, tap **Save**.

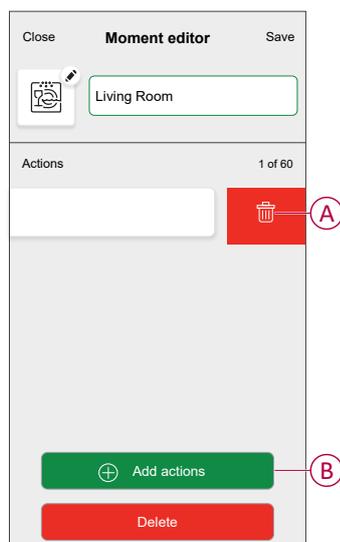
Once the moment is saved, it is visible on the **Moments** tab. You can tap on the moment to enable it.

TIP:

- If you want to see the created moments on the **Home** screen, go to **Home** >  > **Home Screen** > **Moments**. Enable the toggle button to view moments on the Home screen.
- You can also rearrange the moments by tapping **Edit** from the Moments tab on the Home screen, or by tapping **Automation** > **Moments** > **Reorder**.

Editing a moment

1. On the **Home** screen, tap **Automations** .
2. Go to **Moments**, locate the moment you want to edit and tap .
3. On the **Moment editor** screen, you can perform following changes:
 - Change the icon .
 - Rename the moment.
 - Tap each action to change the settings.
 - To remove an action, slide the action to the left and then tap  (A) to delete it.
 - Tap  **Add actions** (B) to add new action.

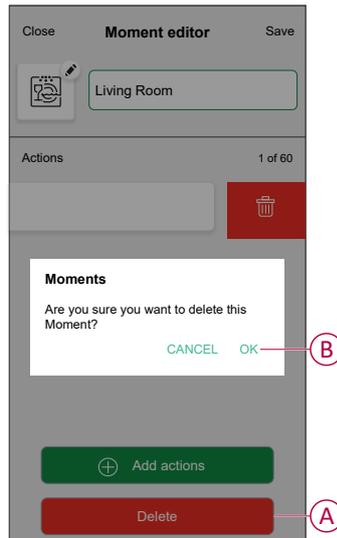


4. Tap **Save** to save the changes.

Deleting a moment

1. On the **Home** screen, tap **Automations** .
2. Go to **Moments**, locate the moment you want to delete and tap .

- On the **Moment editor** screen, tap **Delete** (A) and then tap **OK** (B).



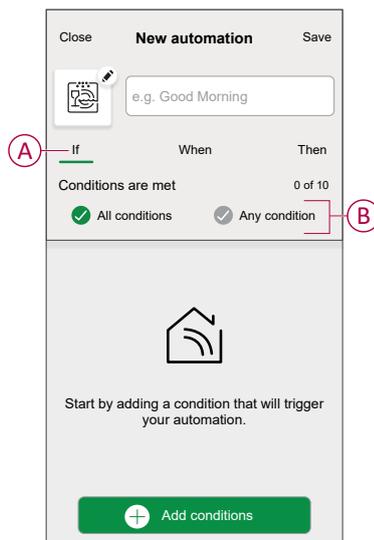
Creating an automation

An automation allows you to group multiple actions that are usually done together, triggered automatically or at scheduled times. By using the Wiser app, you can create automations based on your needs.

To create an automation:

- On the **Home** screen, tap .
- Go to **Automation** >  to create an automation.

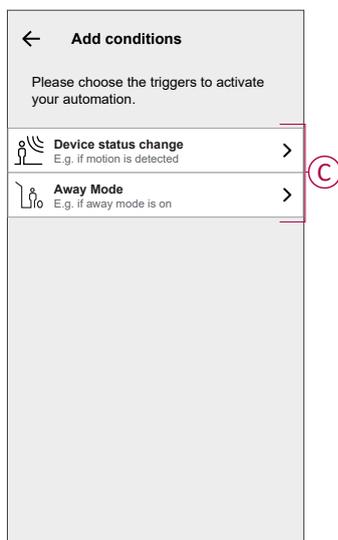
NOTE: Maximum 10 automations can be added.
- Tap **If** (A) and select any of the following conditions (B):
 - All conditions:** This triggers an action only when all conditions are met.
 - Any condition:** This triggers an action when at least one condition is met.



4. Tap **Add conditions** and select any of the following (C):

- **Device status change:** To select a device to enable automation.
- **Away Mode: Enable / Disable** away mode to trigger an action.

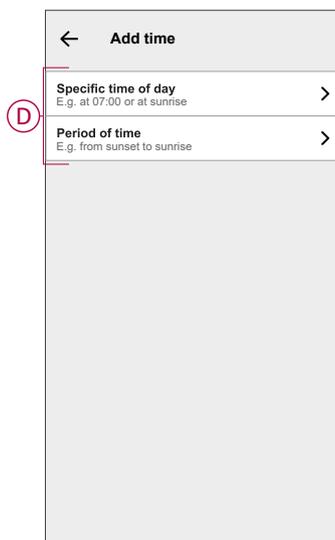
TIP: Away mode can also be used as a trigger to turn off the lights, dimmer or closing the shutter etc. For more information refer to *Away mode*.

**NOTE:**

- Maximum 10 conditions can be added.
- To remove an added condition, swipe left and tap .

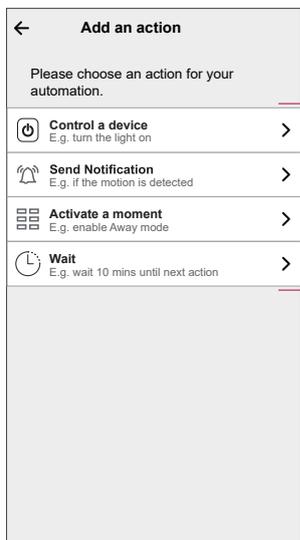
5. To set a specific time for your automation, tap **When > Add time** and select any of the following (D):

- **Specific time of the day: Sunrise, Sunset, Custom.**
- **Period of time: Daytime, Night time, Custom.**

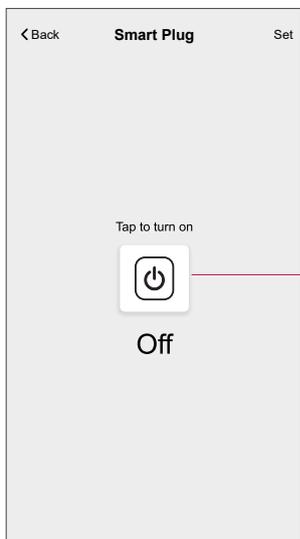
**NOTE:**

- Maximum 10 entries can be added.
- To remove a specific time, swipe left and tap .

6. To add an action, tap **Then > Add an action** and select any of the following (E):
- **Control a device:** Select a devices that you want to trigger.
 - **Send notification:** Turn on the notification for the automation.
 - **Activate a moment:** Select the moment that you want to trigger.
 - **Wait:** This option allows you to add a delay in an automation sequence. You can set the wait time in increments of 1 hour and 1 minute, up to a maximum of 24 hours. This feature is useful for delaying actions within an automation.



7. Tap **Control a device > Smart Plug**, tap  (F) to turn on/off, then tap **Set**.

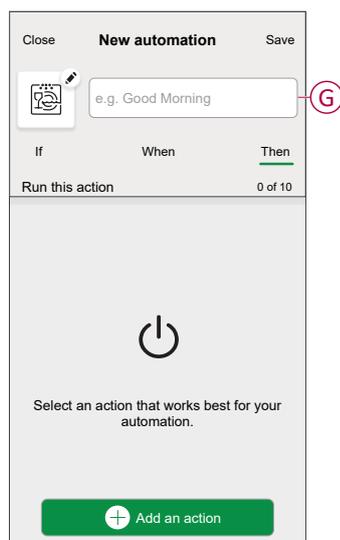


NOTE:

- Maximum 10 actions can be added.
- To remove an action, swipe left on the action and tap .

8. Enter the automation name (G).

You can choose the cover image that represents your automation by tapping

9. Tap **Save**.

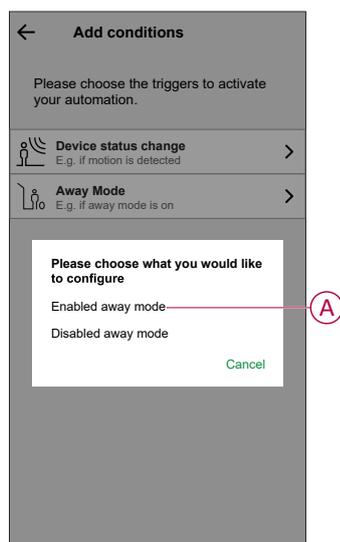
Once the automation is saved, it is visible on the **Automation** tab.

Using the you can enable or disable the automation.

Example of an automation

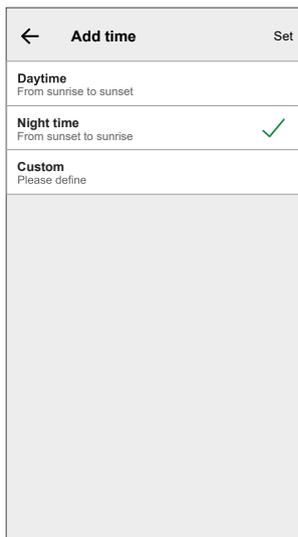
In the example below, if away mode is enabled during Daytime, then Plug will turn off.

1. Go to **Automation** > **+** to create an automation.
2. To add a condition, tap **Add Condition** > **Away Mode** > **Enabled away mode** (A).



3. Read the information and tap **OK**.

4. To set the time, tap **When** > **Add time** > **Period of time** > **Day time** > **Set**.



5. To add an action, tap **Then** > **Add an action** > **Control a device** > **Smart Plug** > **Set**.

TIP: You can turn on/off the plug.



6. Read the information and tap **OK**.

7. Enter the name of the automation.

TIP: You can choose the cover image that represents your automation by tapping .

8. Tap **Save**.

Once the automation is saved, it is visible on the **Automation** tab.

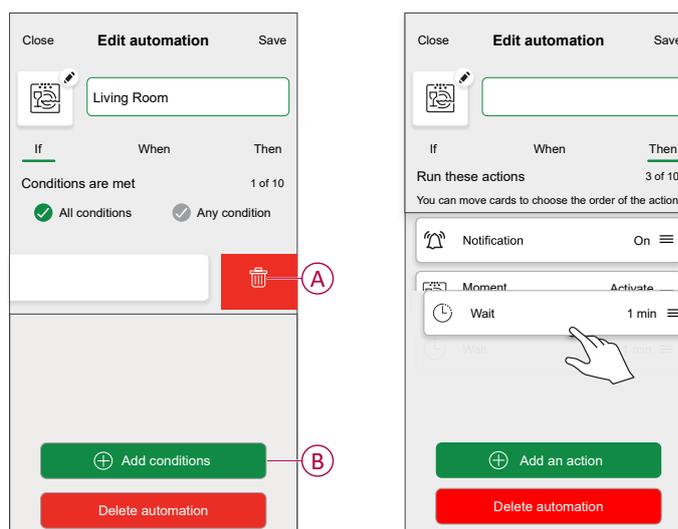
NOTE: You can enable or disable saved automations on the **Automation** tab by using the  toggle switch.

Editing an automation

1. On the **Home** screen, tap **Automations** .
2. Go to **Automation**, tap the automation you want to edit.

3. On the **Edit automation** screen, you can perform the following changes:

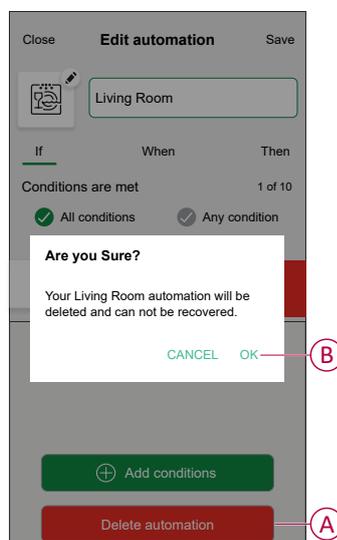
- Change the icon .
- Rename the automation.
- Tap each condition to change the settings.
 - To remove a condition, slide the condition towards left and then tap  (A) to delete it.
 - Tap  **Add conditions** (B) to add new condition.
- To change the order of actions, tap the **Then** option, and hold an action, then drag and drop to the desired position.



4. Tap **Save** to save the changes.

Deleting an automation

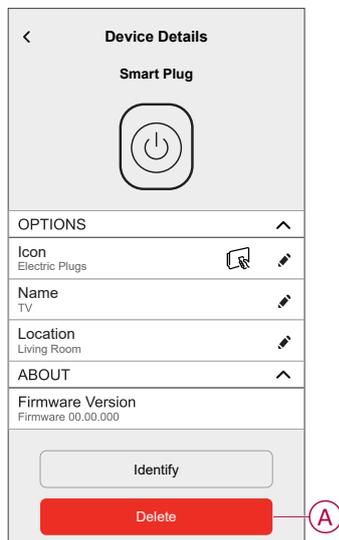
1. On the **Home** screen, tap **Automations** .
2. Go to **Automation**, tap the automation you want to delete.
3. On the **Edit automation** screen, tap **Delete automation** (A) and read the confirmation message and then tap **OK** (B).



Removing the device

Using the Wiser home app, you can remove the Plug from the Wiser system. To delete the Plug:

1. On the Home screen, tap .
2. Tap **Devices > Smart Plug > Delete (A)**.
All the network related data will be deleted.



Resetting the device

To reset the device, follow these steps based on your device:

1. Ensure that the Plug is installed in a wall socket.
2. Press and hold the ON/OFF button.
3. In five seconds the LED will flash blue six times then go out. The Plug is now reset.

LED indications

Normal use

User Action	LED indication	Status
Plug into wall socket (not joined to the Wiser Hub)	1 red flash followed by 3 purple/ red flashes followed by 2 blue flashes.	–
Plug into wall socket (joined to the Wiser Hub)	The red flash followed by solid purple for 1 second followed by solid blue for 1 second.	–
Press ON/OFF button	Solid blue	Socket ON
Press ON/OFF button	Off	Socket OFF
Press and hold ON/OFF button for 2 seconds	Quick blue flashes. If the Plug successfully joins the Hub, the LED stops flashing. If the Plug fails to join the Hub, after 60 seconds, the quick blue flashes are followed by 6 slow flashes.	Pairing Plug to the Wiser Hub
Press ON/OFF button	Quick blue flashes followed by 6 slow blue flashes.	Pairing mode interruption
Press and hold the ON/OFF button for 5 s.	6 slow blue flashes.	Reset the Plug and return to factory settings

Technical Data

Output type	CCTFR6500	Type E
	CCTFR6501	Type F or Schuko
	WB704H1A0902	Type G
Nominal voltage	AC 100-240 V, 50/60 Hz	
Nominal power	3000 W	
Nominal current	13 A	
Standby	Maximum 0.5 W	
Operating Temperature	0 °C to +40 °C	
Storage Temperature	-10 °C to +40 °C	
IP rating	IPX0	
Operating frequency	2400 MHz (ISM Band)	
Max. radio frequency power transmitted	+8 dBm	
Pollution Class	2	
Software Class	A	
Product dimensions (H x W x D)	79.6 x 67.9 x 72.5 mm	

Compliance

Declaration of Conformity

Hereby, Schneider Electric Industries SAS, declares that this product is in compliance with the essential requirements and other relevant provisions of RADIO EQUIPMENT DIRECTIVE 2014/53/EU and the Radio Equipment Regulations SI 2017 No. 1206.

Declaration of conformity can be downloaded on:

- <https://www.go2se.com/ref=CCTFR6500>

Trademarks

This guide makes reference to system and brand names that are trademarks of their relevant owners.

- Zigbee® is a registered trademark of the Connectivity Standards Alliance.
- Apple® and App Store® are brand names or registered trademarks of Apple Inc.
- Google Play™ Store and Android™ are brand names or registered trademarks of Google Inc.
- Wi-Fi® is a registered trademark of Wi-Fi Alliance®.
- Wiser™ is a trademark and the property of Schneider Electric, its subsidiaries and affiliated companies.
- Amazon Alexa™ is a trademark of AMAZON TECHNOLOGIES, INC.
- Google Home™ is a trademark of Google INC.

Other brands and registered trademarks are the property of their respective owners.

Schneider Electric
35 rue Joseph Monier
92500 Rueil Malmaison
France

+ 33 (0) 1 41 29 70 00

www.se.com

As standards, specifications, and design change from time to time, please ask for confirmation of the information given in this publication.

© 2024 – 2025 Schneider Electric. All rights reserved.

DUG_Wiser Plug_WH-09