

System M and System D - Connected Push-button Module, 1-gang/2-gang

Wiser Home Device user guide

Information about features and functionality of the device.

02/2026

mertenTM



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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.

About the Document

Document Scope

This document provides detailed information on the System M and System D - Connected Push-button Module, 1-gang/2-gang, covering its features, installation, configuration, and operation. It explains how to pair and operate the module with Wireless switch and the Wiser Hub, enabling control of lighting, dimming, and shutters. Use it manually or via the Wiser Home app, set schedules, create moments, and automate actions. The document also details device setup, LED behavior, and troubleshooting steps, along with advanced configuration options like Seasonal Comfort Mode for optimized indoor climate control.

Validity Note

The characteristics of the products described in this document are intended to match the characteristics that are available on www.se.com. As part of our corporate strategy for constant improvement, we may revise the content over time to enhance clarity and accuracy. If you see a difference between the characteristics in this document and the characteristics on www.se.com, consider www.se.com to contain the latest information.

For your safety

<i>NOTICE</i>
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.

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In recent years, the growing number of networked machines and production plants has seen a corresponding increase in the potential for cyber threats, such as unauthorized access, data breaches, and operational disruptions. You must, therefore, consider all possible cybersecurity measures to help protect assets and systems against such threats.

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Declaration of conformity can be downloaded on:

- <https://www.go2se.com/ref=MEG5116-0300>
- <https://www.go2se.com/ref=MEG5116-6000>

Available Languages of the Document

The document is available in these languages:

- English
- Spanish
- German
- Portuguese

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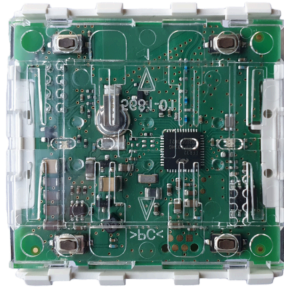
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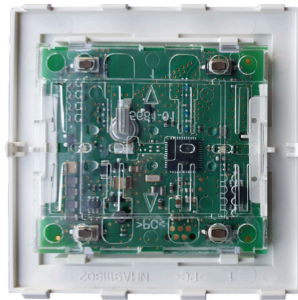
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SysM/SysD - Connected Push-button Module, 1-gang/2-gang



System M: Connected Push-button Module, 1-gang
MEG5116-0300

System M: Connected Push-button Module, 2-gang
MEG5126-0300



System Design: Connected Push-button Module, 1-gang
MEG5116-6000

System Design: Connected Push-button Module, 2-gang
MEG5126-6000

About the device

The Connected push-button module, 1-gang/2-gang (hereinafter referred to as a **Push-button module**) allows you to carry out various functions, depending on the insert, such as switching, dimming and controlling the shutter. The Push-button module can be connected to the Wiser Hub 2nd Generation.

The Push-button module can be completed with:

- corresponding 1-gang or 2-gang rockers
- Frame in the corresponding design
- corresponding inserts for switch, dimmer, and shutter or blind control

Insert		Supported Gang	
		1 Gang	2 Gang
Switch	Relay switch inserts	✓	✓

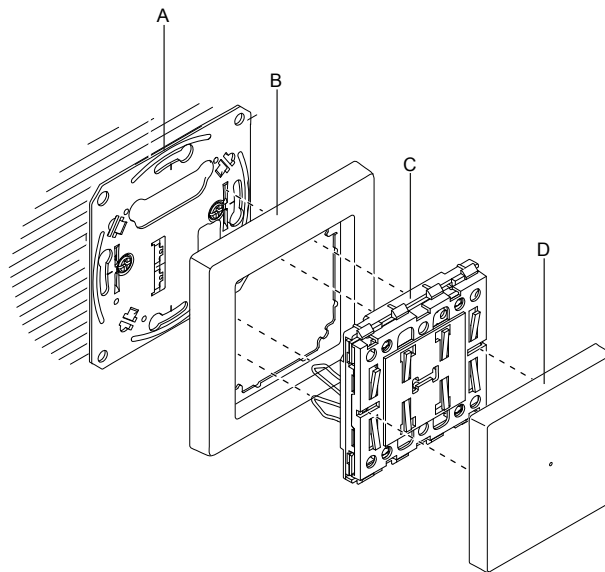
	Electronic switch inserts	✓	✓
Dimmer	Universal dimmer inserts	✓	✓
	1-10 V insert	✓	X
	DALI insert	✓	X
Shutter	Blind control insert	✓	X

Features of a push-button module

- The Push-button module supports functionality such as switching, dimming and shutter control.
- With the Wiser app, you can combine the settings of one or more devices to form a Moment or an Automation.
- You can create a schedule for the various device functions in an easy manner as per your specific requirements for comfort and convenience.

1-gang, combination of:

- Insert
- Frame
- Push-button module
- Rocker



TIP: 1-gang switch shown above with 1-channel insert, 1-gang push-button module, 1-gang rocker and frame, for 2-gang switch choose 2-channel insert, 2-gang push-button module, 2-gang rockers, and it's frame.

NOTE:

- This device user guide shows pairing, configuration and other features of the 1-gang switch, dimmer, and shutter or blind control. The same can be done for the 2-gang supported device.
- The 1 gang push-button module can only be combined with 1 gang insert, and 2-gang push-button module only with 2 gang insert. No combination of 1 gang push-button module with 2 gang insert.

Control options

Home control using Wiser Home app: To control the push button module through the Wiser app you will need the **Wiser Hub**. Refer to *Pairing the device*, page 17.

Direct operation: The blind control switch can always be controlled directly on-site. You can also connect it with mechanical double push-buttons. Refer to *Manual operation*, page 53.

Installing the device

Refer to the installation instruction supplied with this product.

Quick Home Connect

Quick Home Connect is a wireless connectivity solution for Zigbee devices without the need for a Hub or smartphone application. Quick Home Connect is your starting point for wireless home automation. It performs functions like switching, dimming and shutter control using the Connected Wireless Switch (hereinafter referred to as Wireless switch) via a Zigbee network.

The **Wireless switch** is a battery-powered wireless push-button switch that is used to control Zigbee devices (such as dimmer, shutter, switch, and socket) within the same Zigbee network.

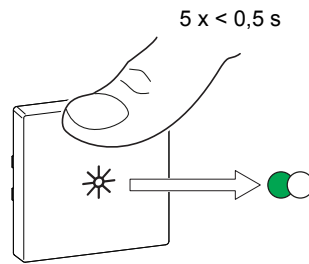
Limitations

- Quick Home Connect serves only as a room control solution.
- With a 1-gang Wireless switch, you cannot mix lighting and shutter control. However, with a 2-gang Wireless switch, you can assign one gang for dimming/switching and the other for shutter control, or vice versa.
- This solution does not support remote control, smartphone app usage, or scheduling features.

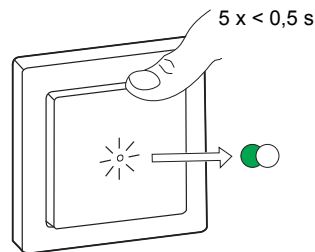
Pairing Wireless Switch with Push-button Module

1. Short press the upper push button 5 times in quick succession on the Wireless switch.

The status LED blinks green.



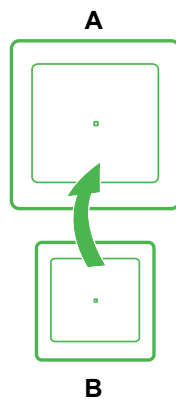
2. Short press the push-button module 5 times in quick succession.



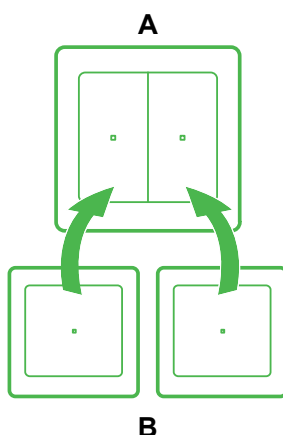
Upon successful pairing, the green LED on the Wireless switch and the push-button module will stop blinking. When the push-button module is connected to the relay or dimmer insert, the connected light blinks for a few times. Similarly, if the push-button module is connected to the shutter insert, the shutter moves up and down for a few times.

You can also use the following scenarios to pair a Wireless switch with a push-button module:

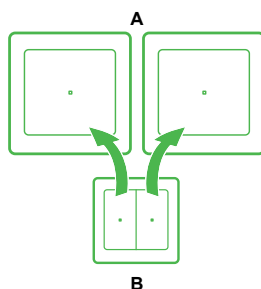
- **1-gang Wireless switch (B) with 1-gang push-button module (A):** Pair the Wireless switch with the push-button module.



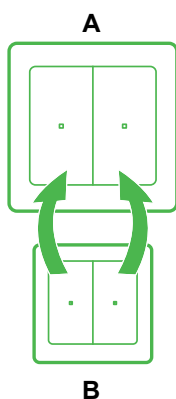
- **1-gang Wireless switch (B) with 2-gang push-button module (A):** Pair the Wireless switch with either the left or right push-button module. You can also pair another rocker of the push-button module with another Wireless switch.



- **2-gang Wireless switch (B) with 1-gang push-button module (A):** Pair either the left or right Wireless switch with the push-button module. You can also pair another rocker of the Wireless switch with another push-button module.



- **2-gang Wireless switch (B) with 2-gang push-button module (A):** Pair the left Wireless switch with either the left or right push-button module, or the right Wireless switch with either the left or right push-button module.



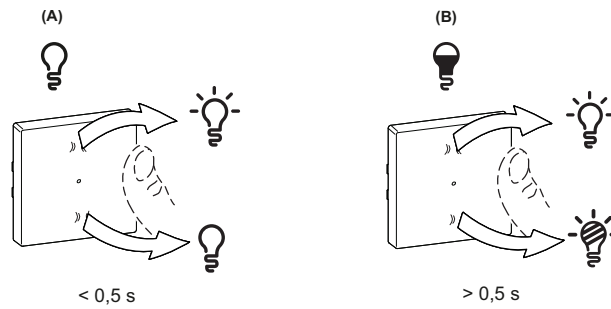
Using the Wireless switch in Quick Home Connect

Operating a Dimmer

You can switch the dimmer on/off and adjust its brightness using the paired Wireless switch.

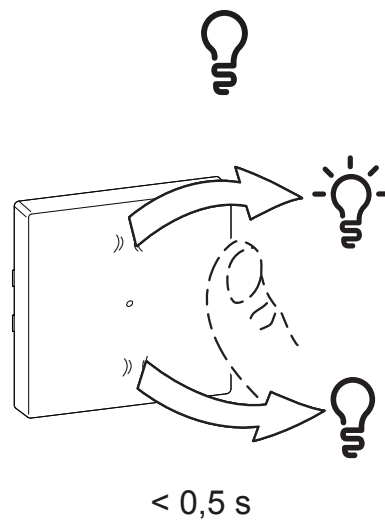
- Short press the top or bottom of the Wireless switch (< 0,5 s) to turn on/off the connected load (A).

- Long press the top or bottom of the Wireless switch ($> 0,5$ s) to increase or decrease the brightness of the connected load (B).



Operating a Relay Switch

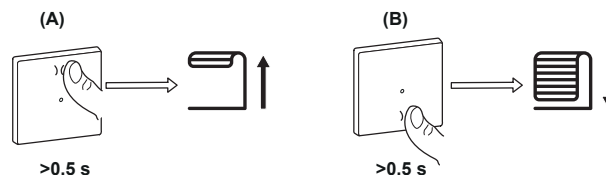
You can turn the light on/off using the paired Wireless switch. Short press the top or bottom of the Wireless switch ($< 0,5$ s) to turn on/off the light.



Operating a Shades Control

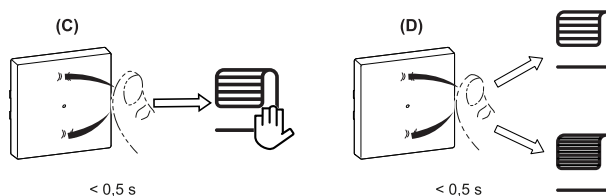
You can operate the shades control using the Wireless switch.

- Long press the Wireless switch ($> 0,5$ s) to move the shades control up or down.
 - Press to open the shades control (A)
 - Press to close the shades control (B)



- Short press the top or bottom of the Wireless switch ($< 0,5$ s) to stop the moving shades control (C).

- Short press the top or bottom of the Wireless switch (< 0,5 s) to adjust the slat position (D).



Operating a Push-button Module

Refer to the following topics for operating information with the Wireless switch:

- Operating a dimmer, page 13
- Operating a relay switch, page 14
- Operating a shades control, page 14

Resetting the Device in Quick Home Connect

It is necessary to reset the devices in the following scenarios:

- Unpair the device in Quick Home Connect:
- Refer to
 - Resetting the Wireless switch
 - Resetting the Push-button module

When reset is done successfully. The Wireless switch and device returns to factory default.

- Integrating into Wiser System
 - If you wish to integrate the devices into Wiser System, reset all the devices in Quick Home Connect and refer to pairing the device with Wiser Hub/Gateway.

LED Indications in Quick Home Connect

Pairing the device in Quick Home Connect

User Action	LED Indication	Status
Press the push button 5 times in quick succession.	LED blinks green, once per second. 	Pairing mode is active for 60 seconds. When pairing is completed, LED stops blinking. 

Troubleshooting in Quick Home Connect

Symptom	Possible cause	Solution
LED displays amber on the device.	Pairing not completed and returned to factory default.	Pair the Wireless switch and the device again. Refer to • Push-button module, page 12
Wireless switch not able to control the device reliably.	The Wireless switch and the device are too far away from each other.	Place the Wireless switch in a position closer to the device.

Symptom	Possible cause	Solution
	The Wireless switch lost pairing.	Pair the device again. Refer to Push-button module, page 12
	The Wireless switch battery is discharged.	Replace the battery of the Wireless switch

Scenario	Procedure
Control multiple devices with one Wireless switch.	To control multiple devices with a single Wireless switch, start by pairing it with one device. Then, use the same Wireless switch to pair with additional devices. NOTE: You can pair up to 7 devices to a single Wireless switch.
1-gang Wireless switch with devices (relay switch, dimmer, shutter control, or socket outlet).	Pair the Wireless switch with any of the devices (relay switch, dimmer, shutter control, or socket outlet).
2-gang Wireless switch with devices (relay switch, dimmer, shutter control, or socket outlet).	Pair either left or right Wireless switch with any of the devices (relay switch, dimmer, shutter control, or socket outlet). You can also pair another rocker of the Wireless switch with another device.

Pairing the device with the Wiser Hub

You can pair your Push-button module (mounted on the insert) with the **Wiser Hub** to access and control the insert behind it.
To pair the 1-gang Push-button module:

1. On the **Home** screen, tap .

2. Tap **Devices** >  > **Lights / Shutters** > **1-gang**.

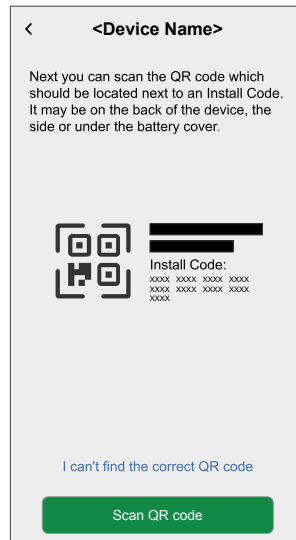
TIP: You can also navigate by tapping **Control** >  > **Lights / Shutters** > **1-gang**.

NOTE:

- 1-gang Push-button module for switch, dimmer and shutter.
- 2-gang Push-button module for switch and dimmer.

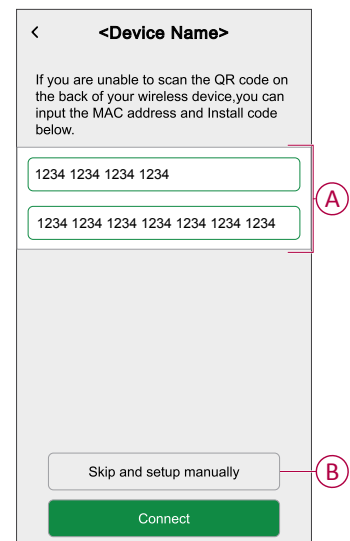
3. Tap **Scan QR code** and allow the Wiser Home app to access your camera. Then, scan the QR code located on the device.

NOTE: If you are unable to find the correct QR code, tap **I can't find the correct QR code** to pair the device manually and proceed to step 4.



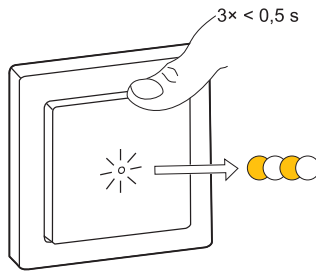
If the QR code is incorrect, a message **Incorrect QR code scanned** will appear. Tap **I can't scan the QR code** and choose one of the following options:

- **(A):** Enter the MAC Address and Install Code, then tap **Connect**. The app will verify if the MAC address and Install code are valid.
- **(B):** Tap this option if you are unable to find the MAC address and Install code.

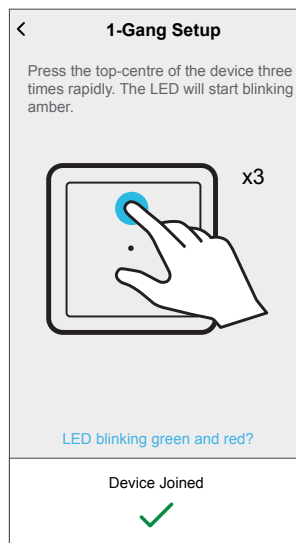


4. Tap **Next**, then short press the top-center of the 1-gang Push-button module 3 times and make sure that the LED blinks amber

TIP: In case of 2-gang Push-button module, short press the top-right Push-button module 3 times.



Wait for a few seconds until the LED turns green and the app confirms that the device is joined.



NOTE: If the LED is blinking green and red, see the instructions by tapping **LED blinking green and red?** or refer to the [Troubleshooting](#), page 71 topic.

5. Tap , enter a name of the device (example, switch, dimmer, shutter) tap **Next** and assign the device to a new room or an existing room.
 - If you have assigned the name as switch or dimmer, tap **Next**. Once the pairing process is completed, the device name is listed on the **Control** tab under the **All** and **Room** tabs.
 - If you have assigned the name as shutter, proceed from step 6 to step 10.
6. Tap **Next** >  and select a **Device Type**:

If you have selected the device type as:

 - **Shutter**: Proceed to step 7.
 - **Shutter with tilting slats**: Proceed to step 8 and step 10.
7. Tap **Shutter** > **Next** and enter the open/close duration of shutter. Refer to [Setting default run time](#), page 32.
8. Tap **Shutter with tilting slats** > **Slat Type**, select a slat type and tap **Set**:
 - Horizontal
 - Tilted
 - Vertical

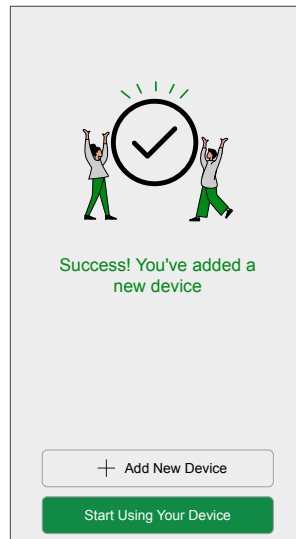
9. Tap **Next** and enter the following durations:
 - a. **Open duration:** Time taken to open the shutter.
 - b. **Close duration:** Time taken to close the shutter.
 - c. **Tilt duration:** Time taken to rotate the slats completely from closed to open position.

Refer to [Setting default run time](#), page 32.

10. Tap **Submit**.

After you pair the device, a success screen appears with the following options:

- **+ Add New Device:** Tap to continue pairing more devices.
- **Start Using Your Device:** Tap to start using the paired device.



NOTE: The success screen appears only if you are logged in as a **Home Owner**.

The push-button module is now listed on the **Control** tab under the **All** and **Room** tabs.

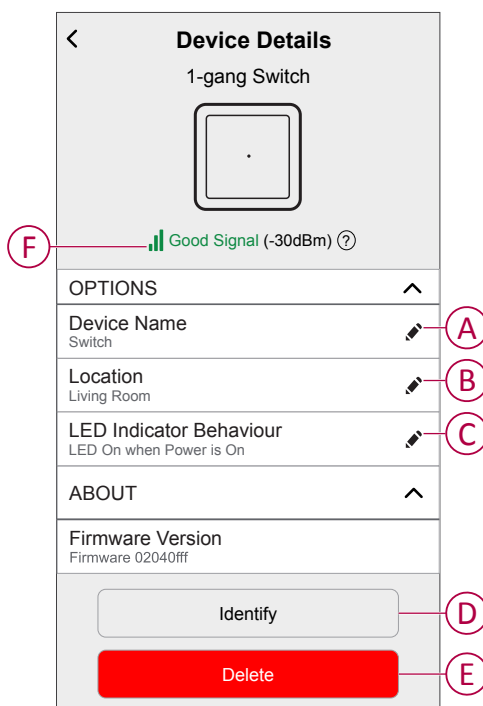
Configuring the device

Switch

Using the Wiser Home app, you can rename the 1-gang switch, edit or assign a new location, identify, and delete the 1-gang switch from the system.

NOTE: Configuring the device shown is for a 1-gang switch, and the same can be done for a 2-gang switch.

1. On the **Home** screen, tap .
2. Tap **Devices > Lights > 1-gang** to locate to the **Device Details** screen.

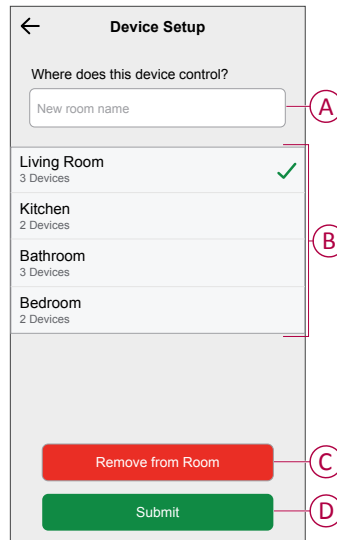


A	Device Name: Tap to change the name of the device.
B	Location: Tap to assign the Device to any room (such as living room, bedroom, kitchen etc). Refer to Setting the device location , page 22 for more details on how to set the location.
C	LED Indicator Behaviour: Tap to set the LED indicator behaviour of the device as per your preference. Refer to Setting up the LED Indicator Behaviour , page 23 for detailed information on each options.
D	Identify: Tap to identify the device. NOTE: • This feature flashes the 1-gang switch LED, so you can identify the actual device. It also switches connected loads on/off. • The 1-gang switch LED will continue to flash until you tap OK.
E	Delete: Tap to remove the device from the system.
F	Zigbee Signal Strength Indicator: Zigbee Signal Strength indicator which displays the current signal strength of the device. •  Good Signal (between 0 & -54dBm) •  Normal Signal (between -54 & -79dBm) •  Poor Signal (<-79dBm) •  No Signal (device is offline)

Setting the device location

You can add your device 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).



← **Device Setup**

Where does this device control?

New room name (A)

Living Room
3 Devices ✓

Kitchen
2 Devices

Bathroom
3 Devices

Bedroom
2 Devices

Remove from Room (C)

Submit (D)

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).

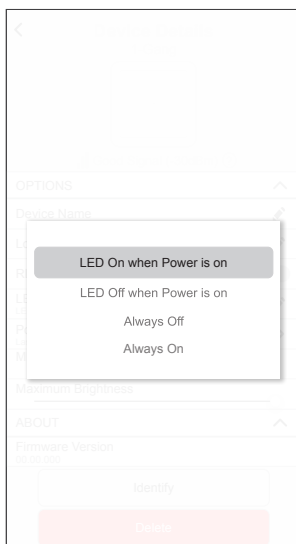
Setting up the LED Indicator Behaviour

You can set the behaviour of the LED indicator on your device to identify the device status.

1. On the **Home** screen, tap .
2. Tap **Devices > Lights**.
3. Select the device you want to update and tap **LED Indicator Behaviour**.

NOTE: If you are unable to find this option in your app, reset the device to factory default and perform the pairing process.

4. Select one of the following options as per your preference.



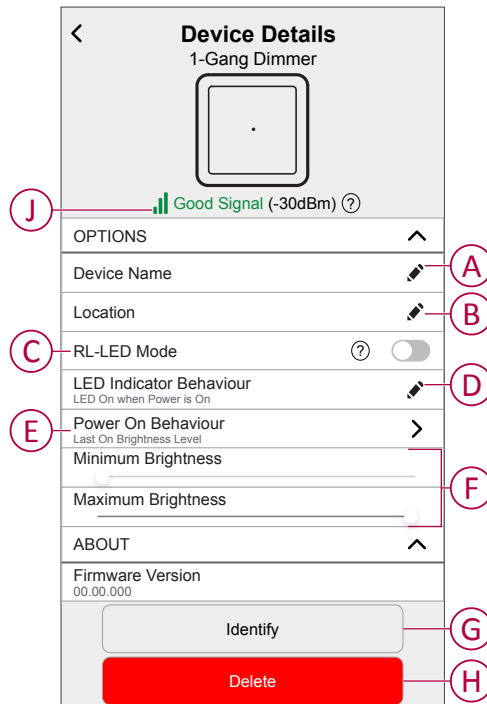
LED On when Power is On	The LED turns on when the device is on.
LED Off when Power is On	The LED turns off when the device is on.
Always Off	The LED stays off all the time.
Always On	The LED stays on all the time.

Dimmer

Using the Wiser Home app, you can rename the 1-gang dimmer, edit or assign a new location, identify, and delete the 1-gang dimmer from the system.

NOTE: Configuring the device shown is for a 1-gang dimmer, and the same can be done for a 2-gang dimmer.

1. On the **Home** screen, tap .
2. Tap **Devices > Lights > Dimmer** to locate to the **Device Details** screen.



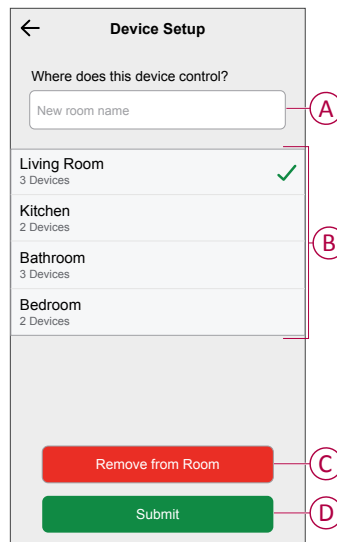
A	Device Name: Tap to change the name of the device.
B	Location: Tap to assign the Dimmer to any room (such as living room, bedroom, kitchen etc). Refer to Setting the device location , page 26 for more details on how to set the location.
C	RL-LED Mode: You can enable RL-LED Mode if the 1-gang dimmer is connected to an LED lamp. It is recommended using this mode when you experience flickering of the bulb. Verify the lamp manufacturer's specifications and the reduced power of the dimmer.
D	LED Indicator Behaviour: Tap to set the LED indicator behaviour of the dimmer as per your preference. Refer to Setting up the LED Indicator Behaviour , page 23 for detailed information on each options.
E	Power On Behaviour: Tap to set the default brightness level of the dimmer when it is turned on. Refer to Setting up the Power On Behaviour , page 28 for detailed information on each options.
F	Minimum Brightness and Maximum Brightness: This setting lets you set limits on the maximum and minimum brightness of the connected load. This is done to avoid flickering and switching off the LED. Drag the slider bar to increase or decrease the Minimum Brightness and Maximum Brightness. IMPORTANT: If the light does not begin to brighten up from 0%, adjust the minimum level setpoint to the point where the light actually starts to brighten. Similarly, for maximum brightness, set the maximum level based on the behaviour of the connected light. For example, if brightness does not increase between 80% and 100%, then set the maximum level to 80%. NOTE: The minimum brightness must be lower than the maximum brightness.
G	Identify: Tap to identify the device. NOTE: • This feature flashes the 1-gang dimmer LED, so you can identify the actual device. It also dims up/down the dimmer brightness. • The 1-gang dimmer LED will continue to flash until you tap OK.

H	Delete: Tap to remove the device from the system.
J	Zigbee Signal Strength Indicator: Zigbee Signal Strength indicator which displays the current signal strength of the device. •  Good Signal (between 0 & -54dBm) •  Normal Signal (between -54 & -79dBm) •  Poor Signal (<-79dBm) •  No Signal (device is offline)

Setting the device location

You can add your device 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).

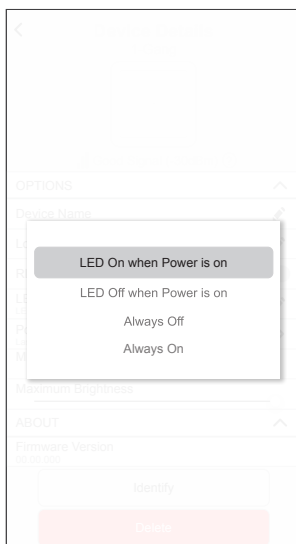
Setting up the LED Indicator Behaviour

You can set the behaviour of the LED indicator on your device to identify the device status.

1. On the **Home** screen, tap .
2. Tap **Devices > Lights**.
3. Select the device you want to update and tap **LED Indicator Behaviour**.

NOTE: If you are unable to find this option in your app, reset the device to factory default and perform the pairing process.

4. Select one of the following options as per your preference.



LED On when Power is On	The LED turns on when the device is on.
LED Off when Power is On	The LED turns off when the device is on.
Always Off	The LED stays off all the time.
Always On	The LED stays on all the time.

Setting up the Power On Behaviour

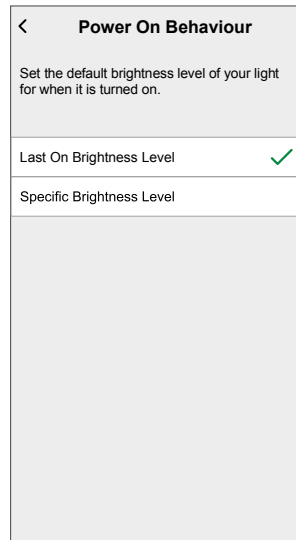
You can set the brightness level of your device when turned on.

1. On the **Home** screen, tap .
2. Tap **Devices > Lights**.
3. Select the device you want to update and tap **Power On Behaviour**.

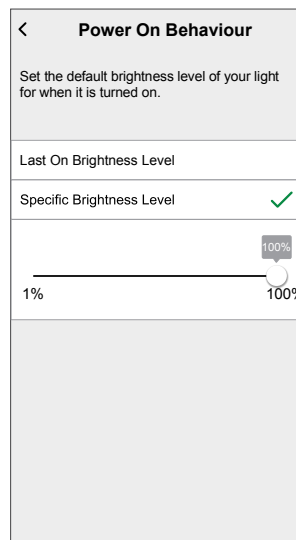
NOTE: If you are unable to find this option in your app, reset the device to factory default and perform the pairing process.

4. Select one of the following options as per your preference:

Last On Brightness Level: The light turns on at the same brightness as when it was last turned off.



Specific Brightness Level: This option allows you to get the desired brightness level every time you turn on the light. Drag the slider bar to set the brightness.

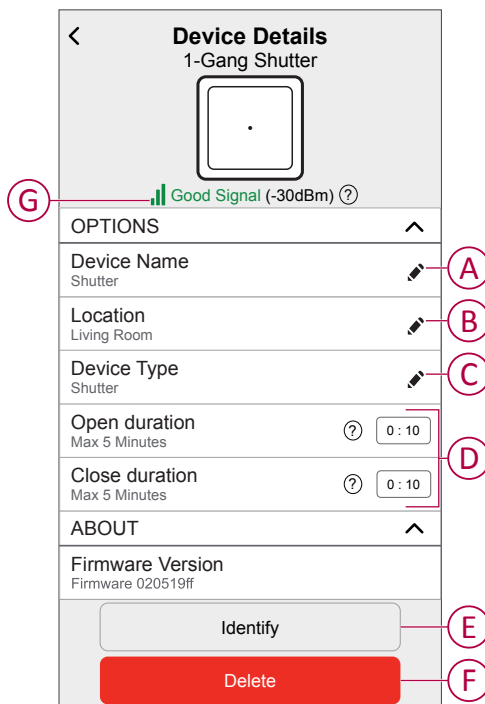


Shutter

Using the Wiser Home app, you can rename the 1-gang shutter, edit or assign a new location, identify, and delete the 1-gang shutter from the system.

NOTE: There is no 2-gang switch available for shutter operation.

1. On the **Home** screen, tap .
2. Tap **Devices > Shutters > 1-Gang** to locate to **Device Details** screen.

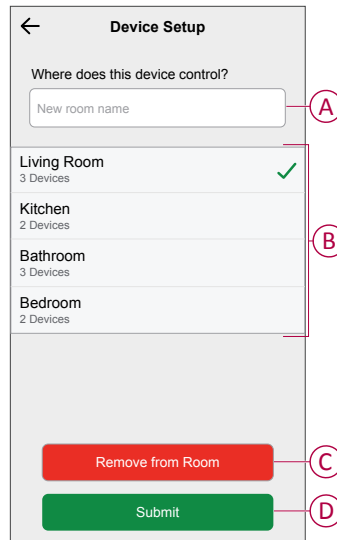


A	Device Name: Tap to change the name of the device.
B	Location: Tap to assign the shutter to any room (such as living room, bedroom, kitchen etc). Refer to Setting the device location , page 30 for more details on how to set the location.
C	Device Type: Tap to change the device type according to your need. Refer to Selecting device type , page 31 for detailed information on each options.
D	Open duration and Close duration: Tap to set the default run time to open/close the shutter. Refer to Setting the configure duration , page 32 for detailed information.
E	Identify: Tap to identify the device. NOTE: • The status LED blinks red and the shutter opens/closes gradually, upon successful identification of the 1-gang shutter or shutter slat. • The 1-gang shutter LED will continue to flash until you tap OK.
F	Delete: Tap to remove the device from the system.
G	Zigbee Signal Strength Indicator: Zigbee Signal Strength indicator which displays the current signal strength of the device. •  Good Signal (between 0 & -54dBm) •  Normal Signal (between -54 & -79dBm) •  Poor Signal (<-79dBm) •  No Signal (device is offline)

Setting the device location

You can add your device 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).

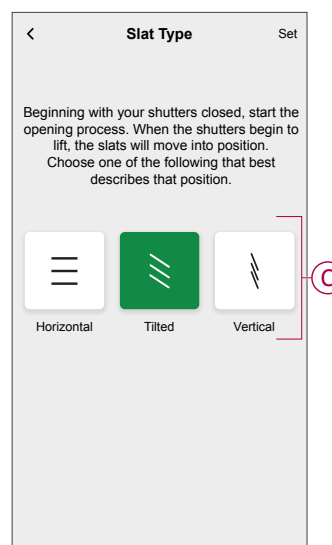
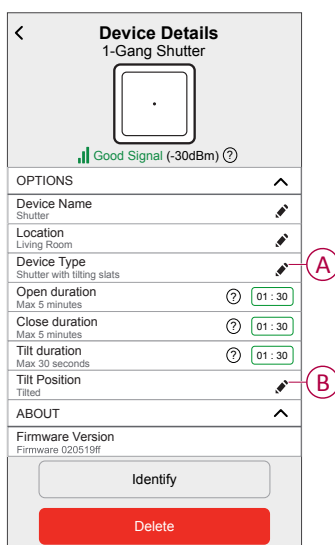
5. Once changes are done, tap **Submit** (D).

Selecting device type

Using the Wiser Home app, you can change the device type according to your need.

NOTE: The device type was selected as **Shutter** when pairing with the **Wiser Hub**. You can change the device type as **Shutter with tilting slats** if it has a tilt function.

1. On the Home screen, tap .
2. Tap **Devices > Shutters**.
3. Tap  (A) and select a device type.
4. If the device type is selected as **Shutter with tilting slats**, tap  (B) and select a slat type (C).
5. Tap **Set**.



Setting the configure duration

Each shutter motor varies in the time it takes to complete the opening/closing movement (i.e., edge to edge). Therefore, the opening/closing time of the shutter must be determined in the app.

To determine the configured duration, manually open/close the shutter.

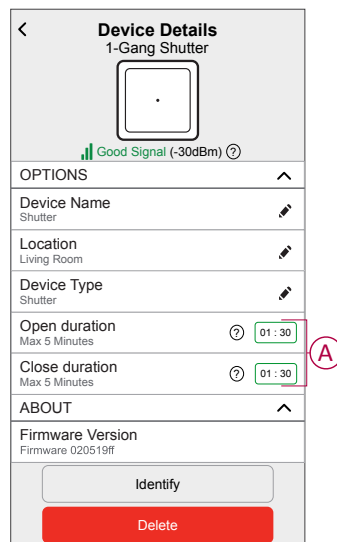
1. Record the time it takes to open/close the shutter completely.
2. Record the time it takes to rotate the slats completely from closed to open position for shutter with tilting slats.

Follow the procedure according to your shutter type:

- Shutter, page 32
- Shutter with tilting slats, page 32

Shutter

1. On the Home screen, tap .
2. Tap **Devices > Shutters**.
3. Tap **Open duration/Close duration (A)** and enter the recorded shutter opening/closing time.



Shutter with tilting slats

1. On the Home screen, tap .
2. Tap **Devices > Shutters > Shutter with tilting slats**.
3. Tap **Open duration/Close duration (A)** and enter the recorded shutter opening/closing time.

4. Tap (B) and enter the slat tilt duration according to the tilt position.

IMPORTANT: The minimum value to set the default time for Tilt duration is 01.00 s. If you set a value less than 01.00 s, it will not be saved.

The screenshot shows the 'Device Details' screen for a '1-Gang Shutter'. The screen is divided into sections: 'OPTIONS' (Device Name, Location, Device Type), 'Open duration' (Max 5 minutes), 'Close duration' (Max 5 minutes), 'Tilt duration' (Max 30 seconds), 'Tilt Position' (Tilted), and 'ABOUT' (Firmware Version). The 'Tilt duration' field is highlighted with a red box and labeled 'B'. The 'Open duration' and 'Close duration' fields are also highlighted with red boxes and labeled 'A'.

Shutter calibration with Wiser app

The shutter motor is supplied in an uncalibrated state. Each shutter motor varies in the time it takes to complete the opening/closing movement (i.e., edge to edge).

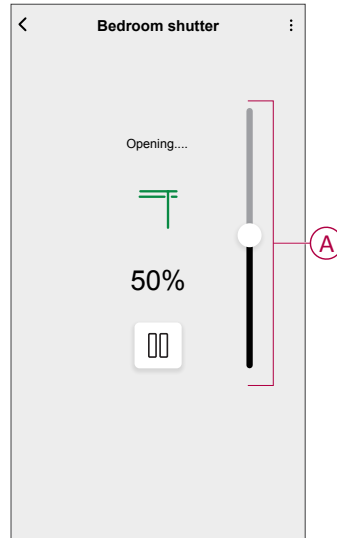
IMPORTANT:

- It is necessary to select the device type and set the open/close duration before proceeding with shutter calibration. Refer to [Selecting device type](#), page 31 and [Setting configure duration](#), page 32 .
- Do not use the shutter either manually or on the app during calibration to avoid interruption.
- Follow the procedure for shutter calibration according to the device type: **Shutter** or **Shutter with tilting slats**.

Shutter

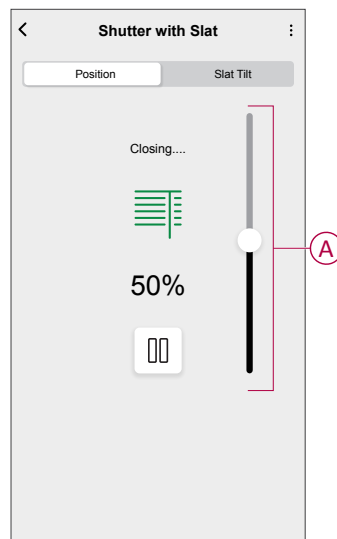
1. After setting the open/close duration, go to the **Control** tab, and tap **All** devices or the room tab where the device is located.
2. On the device control screen, drag the sliding bar up/down to set the desired shutter opening percentage (A).

The shutter opens completely and then it reaches to the desired position set in step 2. The shutter is now calibrated.

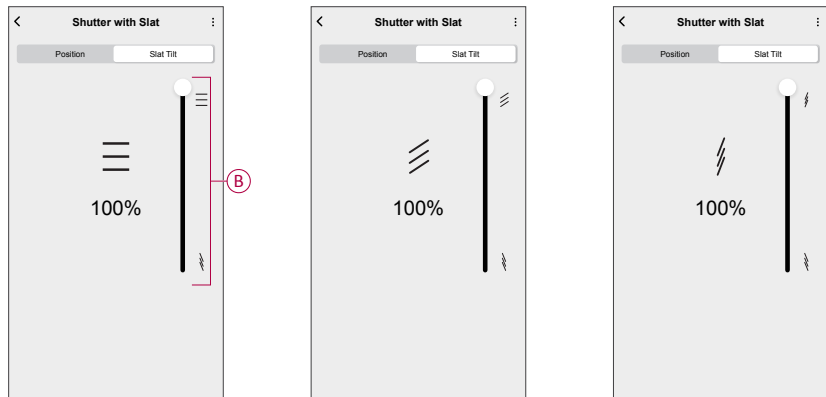


Shutter with tilting slats

1. On the **Control** tab, tap **All** devices or the room tab where the device is located.
2. On the device control screen, in the **Position** tab, drag the sliding bar up/down to set the desired shutter opening percentage (A).



3. Tap **Slat Tilt**, drag the sliding bar up/down to set the desired shutter opening percentage (B) according to any one of the following tilt position:
- Horizontal
 - Tilted
 - Vertical



Seasonal Comfort Mode

The seasonal comfort mode uses the predicted temperature of a location or information from the light and temperature sensors to determine the temperature of a room and maintain a desired temperature in it by opening or closing the shutters.

It is a solution that efficiently maintains the desired temperature of a room in all seasons:

- Winter: In winters, the shutters stay open during days and close after sunset. This uses the maximum natural heat to maintain the desired room temperature.
- Summer: In time summers, the shutters close during the day such that the desired temperature is maintained in a room while allowing a good level of light inside the room.
- Mid-seasons: In seasons other than summer or winter:
 - If the highest temperature of a day reaches 22° C or above, the seasonal comfort mode operates the shutters the same as in summers.
 - If the highest temperature of a day is below 22° C, the seasonal comfort mode operates the shutters the same as in winters.

The Seasonal Comfort Mode adapts its operation based on the devices available in your system, offering three levels of algorithm efficiency. Each level improves the comfort and energy savings by integrating additional data sources:

- Basic level - Control based on time & geographical location:
At this level, it uses your home's geographical location and the time of day to manage shutters automatically based on the estimated sunrise and sunset times. This maintains the optimum light and temperature at home. This level is ideal for users who want a simple, automated solution without additional sensors.
- Enhanced Level - Temperature - Driven Optimization:
At this level, it uses the local indoor and outdoor temperature in addition to the time and your home's geographical location. It manages the shutters dynamically based on the real-time temperature conditions to improve comfort.
- Advanced Level - Best-in-class optimization with light sensors:
At this level, it further improves the shutter management by using the real-time light intensity measured by the outdoor motion sensors and the indoor and outdoor temperature.
It offers maximum efficiency by adapting shutter movements based on actual temperature and natural light, rather than relying only on the estimated sunrise/sunset times.

TIP: Choosing the right level for shutter operation:

The Seasonal Comfort Mode adapts to the devices installed in your system. Even if you don't have all the required sensors, you can still benefit from the feature at a basic level. This flexible approach ensures that you can experience optimized comfort and energy efficiency, regardless of your system setup.

However, for the best results, we recommend using the full set of compatible devices.

NOTE: The seasonal comfort mode performs accurately when the indoor and outdoor temperature sensors (Temperature/Humidity Sensor) and outdoor motion sensors are installed at home.

IMPORTANT: The IP rating of the sensors used for the seasonal comfort mode are as follows:

Sensors	IP rating
Outdoor Motion Sensor	IP66 - Sensor is protected against dust and water ingress.
Temperature/Humidity Sensor	IP20 - Sensor is protected against solid objects of size more than 12mm.

Therefore, they should be installed at a suitable location at home.

Configuring the seasonal comfort mode

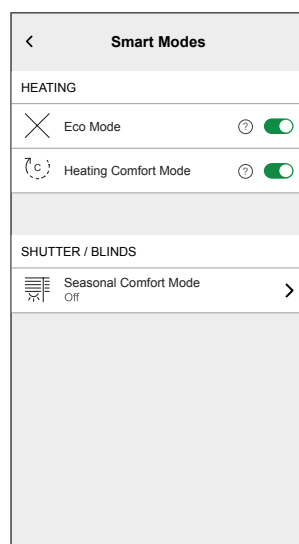
Using the Wiser Home app, you can configure the seasonal comfort mode to define the desired temperature and location of the shutters and sensors in the home.

Pre-requisite:

- Shutters must be installed at home.
- Add your address to the account. Tap  > **Account > My Home**.
- Calibrate your shutters. Refer to [Shutter calibration](#), page 33 or [Shutter calibration with tilting slats](#), page 33 based on the shutter type.
- The Outdoor Motion Sensor detects light and external temperature.
- Make sure that the Outdoor Motion Sensor is facing towards the floor and not facing the sun.

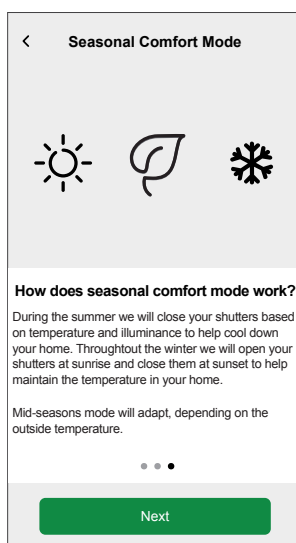
To configure the seasonal comfort mode:

1. On the **Home** screen, tap  > **Smart Modes > Seasonal Comfort Mode**.

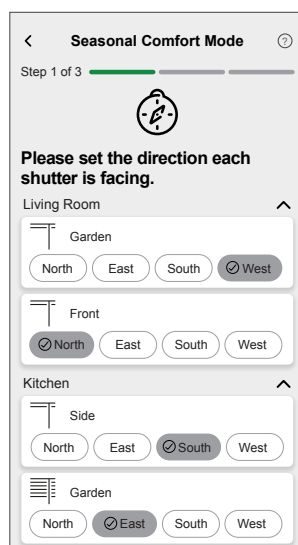


Details about the seasonal comfort mode are displayed.

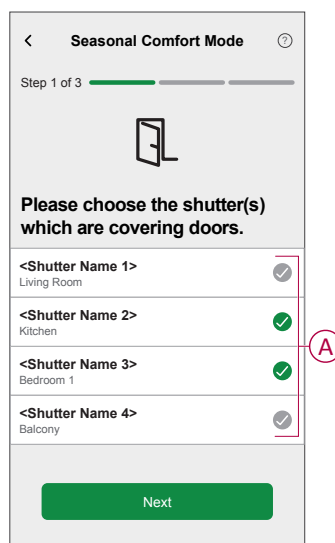
2. Swipe left to see the additional details and tap **Next > Continue** to start configuring the seasonal comfort mode.



3. Define the orientation in which the shutters are installed at home:
 - a. Select the orientation in which each shutter is installed at home and tap **Next**.



- b. If any shutter is covering a door, tap **Yes I have shutters over a door**.
TIP: If no shutter is covering a door or you have an alternative way to enter your home, tap **No, next step** and continue with step 4. In this case, the seasonal comfort mode close the shutters fully while you're outside.
 - c. Select the shutters covering the doors from the list (A) and then tap **Next**.



The selected shutters will close up to 50% in order to make sure that you do not get locked out when doors are covered by shutters.

4. Set the desired inside and outside discomfort temperatures and then tap **Next**.

Seasonal Comfort Mode ⓘ

Step 2 of 3

Please choose Your discomfort temperatures.

INDOOR DISCOMFORT TEMPERATURE

24°
25°
26°

OUTSIDE DISCOMFORT TEMPERATURE

26°
27°
28°

Next

NOTE: Discomfort temperature refers to a temperatures above which an individual feels uncomfortable. When the ambient temperature raises above the set inside and outside discomfort temperatures, the seasonal comfort mode closes the shutters to maintain the indoor temperature. Maintaining a comfortable indoor temperature helps improve well-being and productivity.

5. Select the orientation in which the light sensors and the outside temperature sensors are installed at home:
 - a. Select the orientation in which the light sensors are installed and tap **Next**.

Seasonal Comfort Mode

Step 3 of 3

Please set the direction your light sensors are facing. (Optional)

Back Balcony

<Sensor Name>

North East South West

Side Balcony

<Sensor Name>

North East South West

Next

NOTE: If the light sensors are not installed, this page will not appear.

- b. Tap **Yes** to select the orientation of the outside temperature sensors.

Outside Temperature Sensors

Do you currently have any temperature sensors installed outside?

No Yes

Seasonal Comfort Mode

Step 3 of 3

Please make sure environmental conditions are compatible with the sensor considered. You can check the user manual for further detail.

Please set the direction your outside temperature sensors are facing. (Optional)

Back Balcony

<Temp and Hum Sensor 1>

North East South West

Side Balcony

<Outdoor Motion Sensor 1>

North East South West

Next

NOTE: You can tap **No** if the outside temperature sensors are not installed.

6. Tap **Next** to define the time when the seasonal comfort mode will **BEGIN AT** and the time when it will **FINISH AT**.

The screenshot shows a mobile app interface for configuring 'Seasonal Comfort Mode'. At the top, it says 'Seasonal Comfort Mode' with a back arrow and a help icon. Below that, it indicates 'Step 3 of 3' with a progress bar. A sun icon is centered above the instruction: 'Please select when you would like your seasonal comfort mode to begin and finish.' The 'BEGIN AT' section has three radio button options: '-10 minutes', 'Sunrise', and '+10 minutes'. The 'FINISH AT' section has three radio button options: '-10 minutes', 'Sunset', and '+10 minutes'. At the bottom is a large green button labeled 'Next'.

NOTE: You can start and stop the seasonal comfort mode some time before or after the sunrise/sunset.

This improves the accuracy of the settings when light sensors are not installed and your building is blocked by another building or a mountain that obstructs the sunlight from reaching your location.

7. Tap **Next**.

If all the rooms in the home have temperature sensors, configuration of the seasonal comfort mode is done.

8. If shutters are available in rooms without temperature sensors, you can control those shutters as follows:

NOTE: Wiser Home app displays the rooms without temperature sensors in list (B).

Seasonal Comfort Mode

We have noticed you have shutters setup in rooms that do not have a temperature sensor or thermostat.

To be able to close these shutters, you can choose another room's temperature.

You can also choose not to set this and we will close the shutters in these rooms based on the outside temperature and light levels.

Bedroom 1	>
Bedroom 2	>
Kitchen	>

Next

- Select a room from the list (B) and tap **Next**.
 - You can use one of the following as a reference temperature for the selected room:
 - Temperature detected by temperature sensor of another room.
 - Average temperature detected by all the temperature sensors at home.
- A. To use the temperature of another room as the reference temperature:
- Select a room from the list (C).

NOTE: The temperature of the selected room will be considered as the reference temperature.

< **Seasonal Comfort Mode**

Which other room in your home would you like to use to record the temperature for <Room Name>?

Living Room	✓
Bedroom	✓
Kitchen	✓

Use average home temp

- Go back to the previous page and tap **Next** to complete the setup.

< Seasonal Comfort Mode

We have noticed you have shutters setup in rooms that do not have a temperature sensor or thermostat.

To be able to close these shutters, you can choose another room's temperature.

You can also choose not to set this and we will close the shutters in these rooms based on the outside temperature and light levels.

Bedroom 1
Using temperature from the <Room Name>

Bedroom 2
Using average home temperature

Kitchen

Next

B. To use the average temperature detected by all the temperature sensors as the reference temperature:

1. Tap **Use average home temp** (D).

< Seasonal Comfort Mode

Which other room in your home would you like to use to record the temperature for <Room Name>?

Living Room

Bedroom

Kitchen

Use average home temp D

2. Tap **Yes, i'm sure** to complete the setup.

c. Tap **Done** to see the updated configuration.

Seasonal Comfort Mode

You're all good to go..

Seasonal comfort mode will now adjust your shutters to optimise heating and cooling in your home based on:

- ✓ The seasons of the year
- ✓ The brightness outside your home
- ✓ The time of day
- ✓ The temperature in and outside your home

You can come back here anytime to change these settings.

Done

< Seasonal Comfort Mode

Seasonal Comfort Mode

Shutters
3 active

Temperature
Indoor 25°, Outdoor 27°

Time
Sunrise +10, Sunset -10

Light (LUX) sensors
2 active

Outside temp sensors
2 active

Other room sensors
3 active

Seasonal comfort mode has been successfully configured. Your supported devices will now be adjusted to optimize heating and cooling in your home.

Setting the seasonal comfort mode

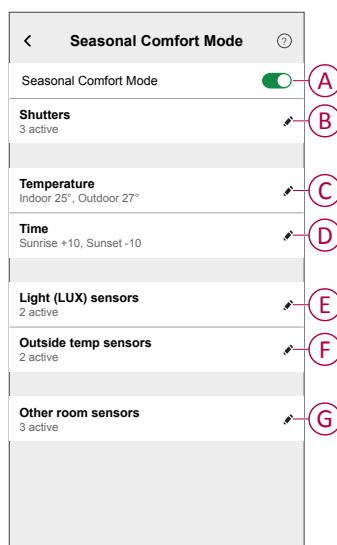
Using the Wiser Home app, you can change the configuration of the seasonal comfort mode.

Pre-requisite:

- Calibrate your shutters. Refer to [Shutter calibration](#), page 33 or [Shutter calibration with titling slats](#), page 33 based on the shutter type.

On the **Home** screen, tap  > **Smart Modes** > **Seasonal Comfort Mode**.

The **Seasonal Comfort Mode** set-up page is displayed, where you can update the following configurations:



To change the configuration of the seasonal comfort mode:

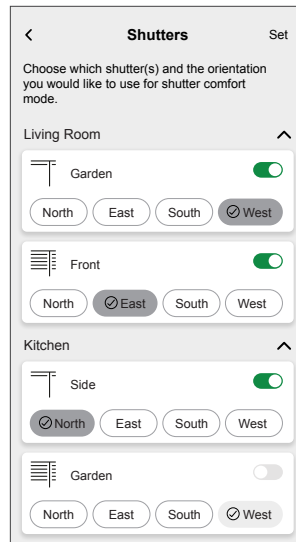
A	Seasonal Comfort Mode: Tap the toggle switch to turn the seasonal comfort mode ON/OFF.
B	Shutters: Tap to change the orientation and location of the shutters in the Wiser Home app. Refer to Changing the shutter orientation and location , page 45 for more details.
C	Temperature: Tap to change the threshold inside and outside temperatures in the Wiser Home app. Refer to Setting the threshold temperature , page 46 for more details.
D	Time: Tap to change the start and end time of the seasonal comfort mode in the Wiser Home app. Refer to Setting the start and end time , page 47 for more details.
E	Light (LUX) sensors: Tap to change the orientation of the light sensors in the Wiser Home app. Refer to Changing the orientation of the light sensors , page 47 for more details.
F	Outside temp sensors: Tap to change the orientation of the outside temperature sensors in the Wiser Home app. Refer to Changing the orientation of the outside temperature sensors , page 48 for more details.
G	Other room sensors: Tap to manage the shutter operation without temperature sensors. Refer to Managing the shutter operation without temperature sensor , page 49 for more details.

Changing the shutter orientation and location

You can change the orientation and location of the shutter in Wiser Home app.

To change the orientation and location of the shutters:

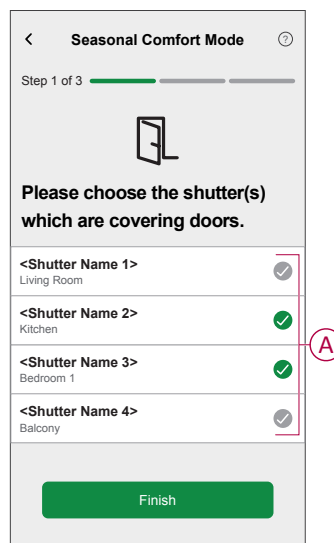
1. In the **Seasonal Comfort Mode** set-up page, tap **Shutters**.
2. Update the orientation of the shutters and tap **Set**.



3. If any shutter is covering a door, tap **Yes I have shutters over a door** to define its location.

NOTE: If no shutters cover a door, tap **No**.

4. Select the shutters covering the doors from the list (A) and tap **Finish**.



Setting the threshold temperature

Using the Wisser Home app, you can define the inside and outside temperature of a room above which the shutters shall close.

To set the threshold inside and outside temperature:

1. In the **Seasonal Comfort Mode** set-up page, tap **Temperature**.

2. Set the inside and outside desired temperatures and tap **Set**.

Setting the start and end time

Using the Wisser Home app, you can define the start and end time of the seasonal comfort mode.

To set the start and end time of the seasonal comfort mode:

1. In the **Seasonal Comfort Mode** set-up page, tap **Time**.
2. Select the time when the seasonal comfort mode will **BEGIN AT** and the time when it will **FINISH AT**.

NOTE: You can start and stop the seasonal comfort mode some time before or after the sunrise/sunset.

3. Tap **Set**.

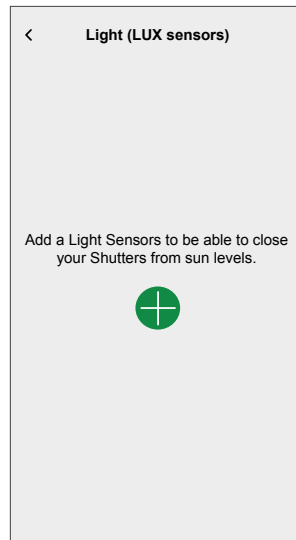
Changing the orientation of light sensors

You can change the orientation of the light sensors in the Wisser Home app.

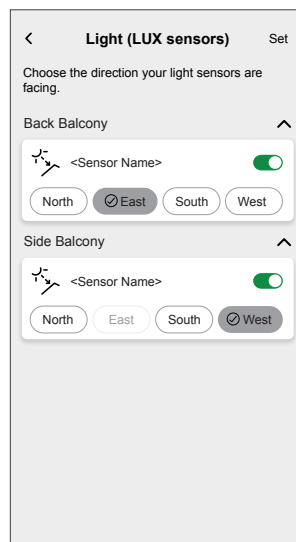
To change the orientation of the light sensors:

1. In the **Seasonal Comfort Mode** set-up page, tap **Light (LUX) sensors**.

2. Tap  to see the available light sensors in Wiser Home app.



3. Select the orientation in which the light sensors are facing and tap **Set**.



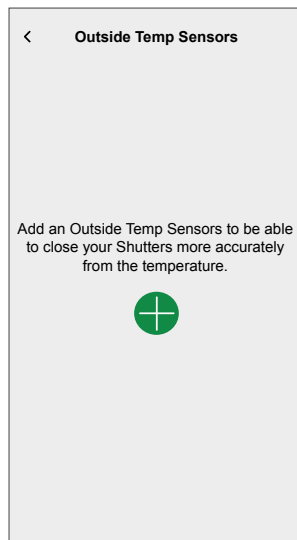
Changing the orientation of outside temperature sensors

You can change the orientation of the outside temperature sensors in the Wiser Home app.

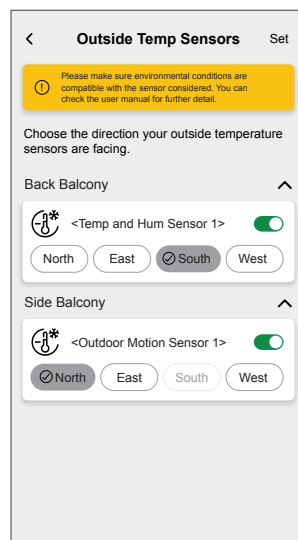
To change the orientation of the outside temperature sensors:

1. In the **Seasonal Comfort Mode** set-up page, tap **Outside temp sensors**.

2. Tap  to see the available outside temperature sensors in Wiser Home app.



3. Select the orientation in which the outside temperature sensors are facing and tap **Set**.



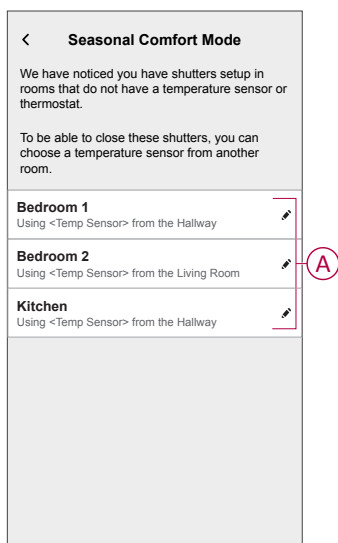
Managing shutter operation without temperature sensor

Using the Wiser Home app, you can manage the shutter operation of a room where no temperature sensor is installed.

To define the reference temperature:

1. In the **Seasonal Comfort Mode** set-up page, tap **Other room sensors**.

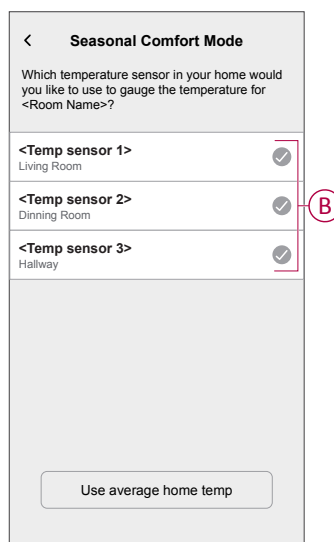
NOTE: Wiser Home app displays the rooms without temperature sensors in list (A).



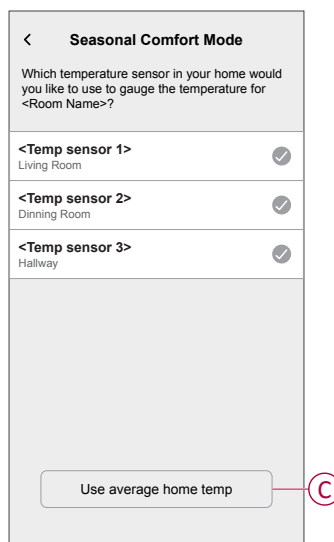
2. Select a room from the list (A).

3. You can use one of the following temperatures as a reference temperature for the selected room:
- Temperature detected by temperature sensor of another room.
 - Average temperature detected by all the temperature sensors at home.
- A. To use the temperature of another room as the reference temperature select a room from the list (B).

NOTE: The temperature of the selected room will be considered as the reference temperature.



- B. To use the average temperature detected by all the temperature sensors as the reference temperature:
1. Tap **Use average home temp** (C).



2. Tap **Yes, i'm sure**.

Pausing the seasonal comfort mode

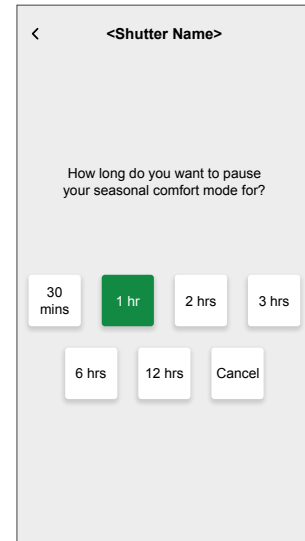
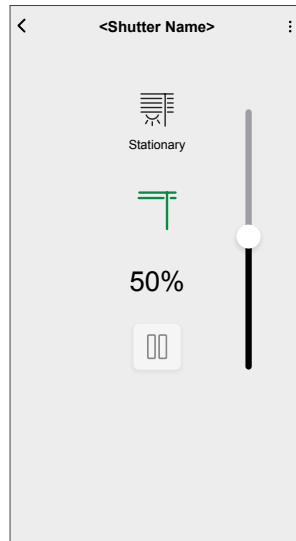
Using the Wiser Home app, you can set the shutter position and pause the seasonal comfort mode for some time.

To pause the seasonal comfort mode:

1. On the **Control** tab, select the shutter for which you want to pause the seasonal comfort mode.

TIP: Tap up/down button (A) to move the shutter to required position.

2. Tap the pause button to select the time for which you want to pause the seasonal comfort mode.



TIP: You can tap **Cancel** at any time to stop the pause.

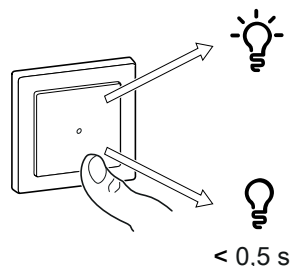
IMPORTANT: If you manually override the shutter, the system will pause for 1 hour from the time of the first manual adjustment. However, we recommend to pause the seasonal comfort mode using the Wiser Home app.

Using the device

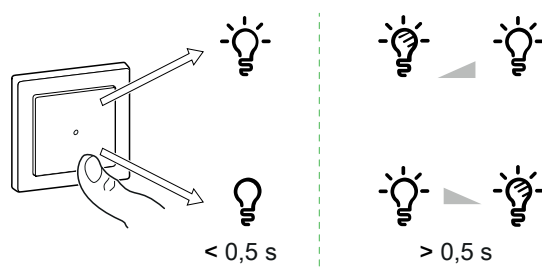
Manual operation

You can control the switch, dimmer, and shutter manually using the push-button.

Switch: With the switch insert 1 rocker, you can switch the load on/off.

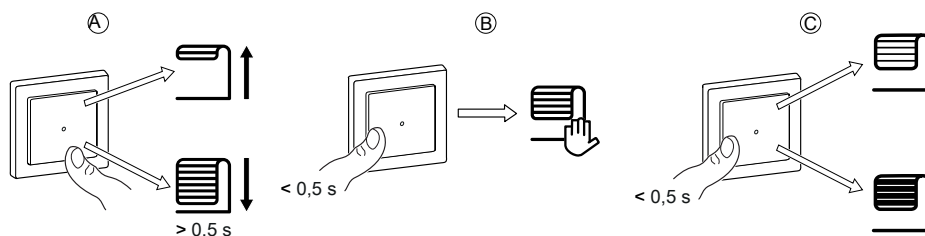


Dimmer: With the dimmer insert 1 rocker,, you can switch the light on/off and dim the lights.



Shutter: With the shutter insert, you can move the shutter up or down and adjust the slat position.

- Long press (> 0,5 s) to move the blind up or down (A).
 - Press (Λ) to open the blind.
 - Press (v) to close the blind.
- **Shutter:** Short press (<0,5 s) to stop the moving blind (B).
- **Shutter with tilting slats:** Short press (<0,5 s) to adjust the slat position (C).



Operation using the app

Using the Wiser Home app, you can control the switch, dimmer, and shutter remotely.

Turning On/Off the switch

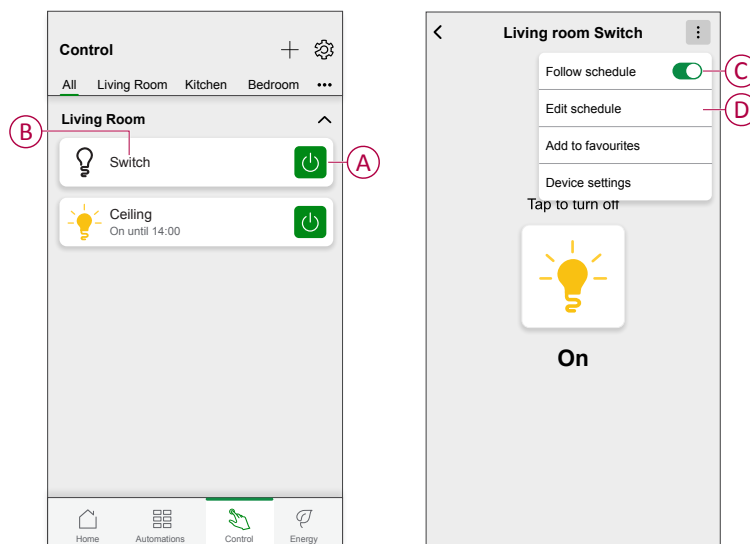
To turn On/Off the switch:

1. On the **Control** tab, tap **All** devices or the room tab where the device is located.

2. Tap  (A) to turn On/Off the switch.

TIP:

- You can also tap **Switch** (B) and then tap  to turn On/Off the switch.
- Additionally, you can turn the device On/Off from the **Home** screen when you add it to your **Favourite**. To know more about Favourite, refer to [Managing Favourites](#) in the respective System User Guide.
- Use **Follow schedule** switch (C) to turn On and Off the schedule and tap **Edit schedule** (D) to edit the created schedule.



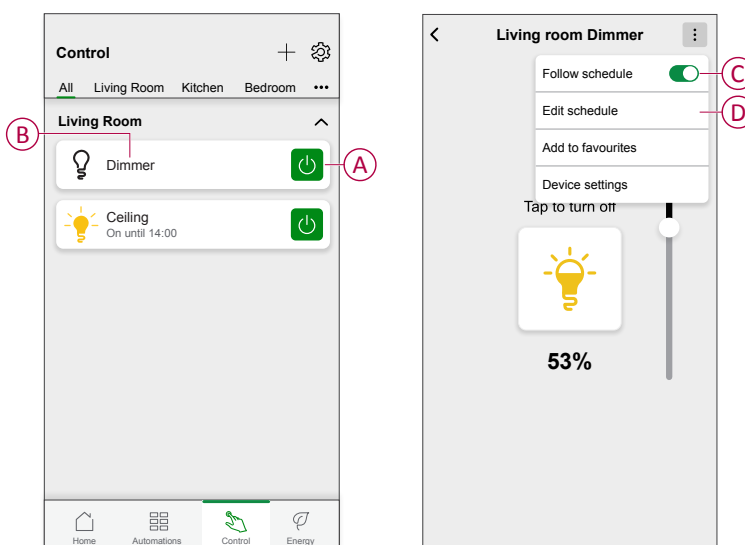
Adjusting the brightness level

To increase/decrease the brightness level:

1. On the **Control** tab, tap **All** devices or the room tab where the device is located.
2. Tap  (A) to turn On/Off the light.
3. Tap **Dimmer** (B) to set brightness % using the sliding bar.

TIP:

- You can also tap  to turn On/Off the light.
- Additionally, you can turn the device On/Off and adjust the brightness from the **Home** screen when you add it to your **Favourite**. To know more about Favourite, refer to *Managing Favourites* in the respective System User Guide.
- Use **Follow schedule** switch (C) to turn On and Off the schedule and tap **Edit schedule** (D) to edit the created schedule.

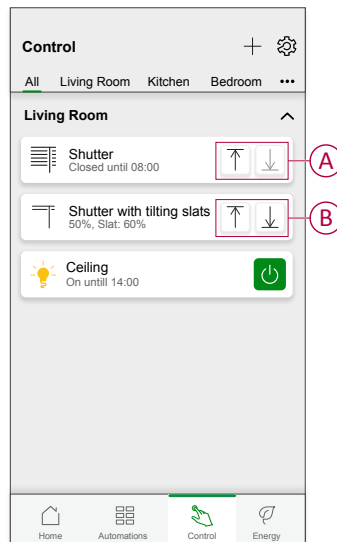


Opening/Closing the shutter using app

To open/close the shutter:

1. On the **Control** tab, tap **All** devices or the room tab where the device is located.

2. Tap   (A) or (B) of the shutter or shutter slat to open/close it.



TIP: You can also open/close the shutter or shutter slat:

- By selecting of the shutter or shutter slat and using the slider in the device control screen to open/close it.
- When you add it to your **Favourites**. To know more about **Favourite**, refer to **Managing Favourite** in the respective System User Guide.

NOTE: If you only have a single device in the Wiser System, the **Control** tab will not be visible. All functions will be accessible through the **Home** screen.

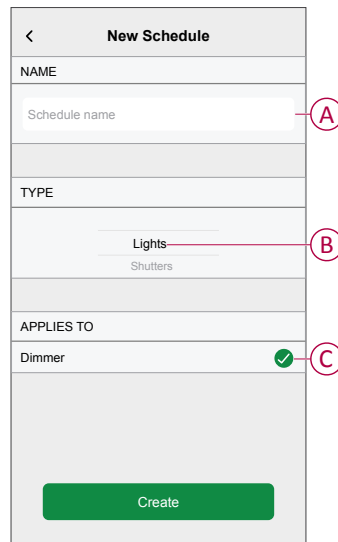
Schedule

You can set up schedules to specify the times at which a state of the device changes.

Setting up a schedule

The dimmer can be fully controlled by a schedule. Once the schedule is set, the dimmer operates at a given time.

1. On the **Home** screen, tap .
2. Go to **Schedules** >  to create a schedule.
3. Enter the name of the schedule (A).
4. In the **TYPE** menu, select **Lights** (B).
5. In the **APPLIES TO** menu, select **Dimmer** (C) from the listed devices.
6. Tap **Create** to setup events.



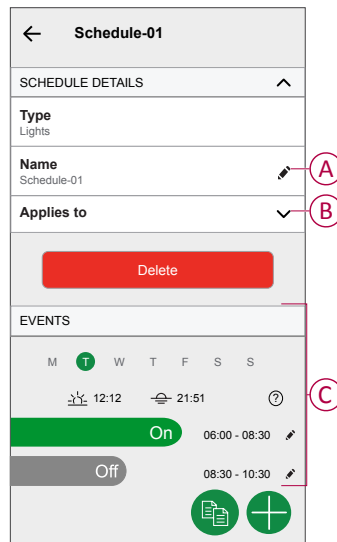
7. Under **EVENTS** menu, select a day and then tap  to add an event such as **STATE** (lights Off or dimming level in %) and **WHEN** (sunrise/sunset or specific time range).
8. Tap **Set** to save the schedule.

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.

Editing a schedule

1. On the **Home** screen, tap **Automations**  > **Schedules**.
2. Tap the schedule you want to edit.
3. Tap the **SCHEDULE DETAILS** and you can do the following actions:
 - Rename the schedule (A).
 - Within the **Applies to** (B) menu, you have the option to select from the listed devices or deselect those that are already selected.



NOTE: When the above changes are edited, the schedule is saved automatically.

4. Under the **EVENTS** (C) menu, you can do the following actions:
 - Tap  to update an event, such as **STATE** (lights Off or dimming level in %), **WHEN** (sunrise/sunset or a specific time range), and you can also delete an event.
 - Tap **Set** to save the schedule.

Deleting a schedule

1. On the **Home** screen, tap **Automations**  > **Schedules**.
2. Tap the schedule you want to delete.
3. Tap **SCHEDULE DETAILS**, tap **Delete**, and then select **OK**.

Moments

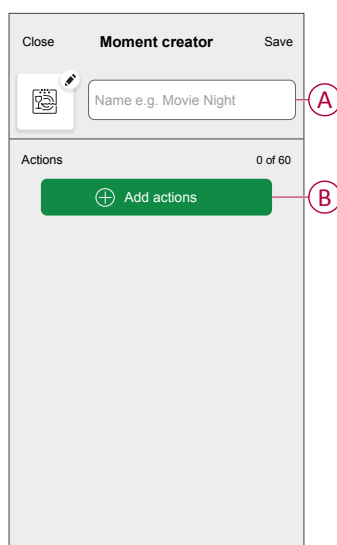
Moment allows you to group multiple actions that are usually performed together. By using the Wiser Home app, you can create moments based on your needs.

Creating a moment

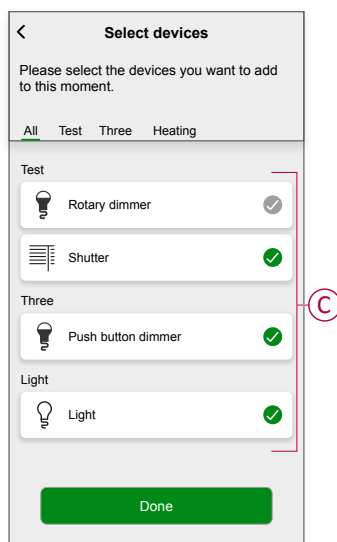
1. On the **Home** screen, tap .
2. Go to **Moments** and then tap  to create a moment.
3. Enter the name of the moment (A).

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

4. Tap **Add actions** (B) to select the list of devices.

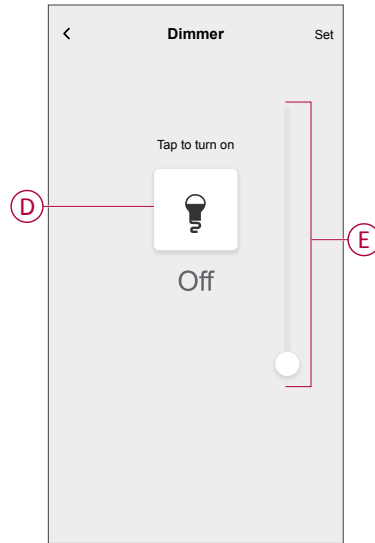


5. In the **Add actions** menu, you can select the devices (C).



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

7. On the **Moment creator** screen, tap the device to set the condition. For example if it is a dimmer:
 - Tap to turn on (D).
 - Drag the slider bar up/down to increase/decrease the brightness (E) and tap **Set** on the top-right screen.



8. After setting all conditions, tap **Save**.

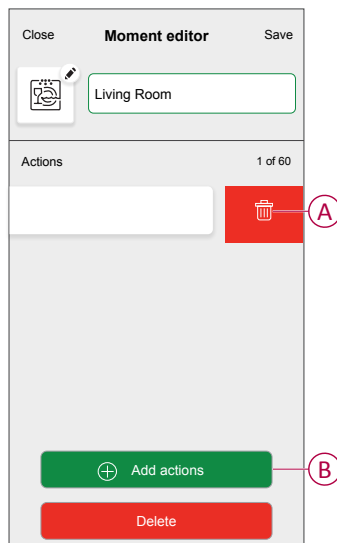
Once the moment is saved, it will appear on the **Moments** tab. Tap on the moment to enable it.

TIP:

- If you want to see the created moments on the **Home** screen, go to **Home** > ⚙️ > **Home Screen** > **Moments** and enable the **Moments** toggle switch.
- 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

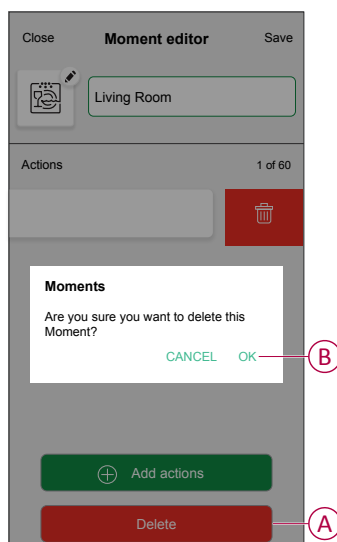
1. On the **Home** screen, tap **Automations** .
2. Go to **Moments**, locate the moment you want to edit and tap .
3. On the **Moment editor** screen, you can perform following changes:
 - Change the icon .
 - Rename the moment.
 - Tap each action to change the settings.
 - To remove an action, slide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



Automation

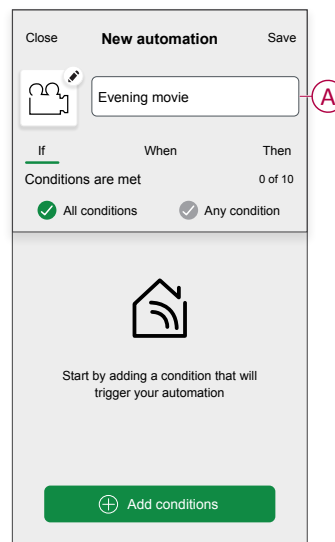
An automation allows you to trigger an action automatically or at scheduled times when certain conditions are met. By using the Wiser Home app, you can create automations based on your needs. This example demonstrates how a device works when the condition is met.

Creating an automation

Follow the steps to create an automation:

1. On the **Home** screen, tap .
2. Go to **Automation** and then tap  to create an automation.
3. Enter the name of the automation (A) and select any of the following conditions to trigger an automation.
 - **All conditions:** All conditions must be met to trigger an automation.
 - **Any condition:** Any one of the condition must be met to trigger an automation.

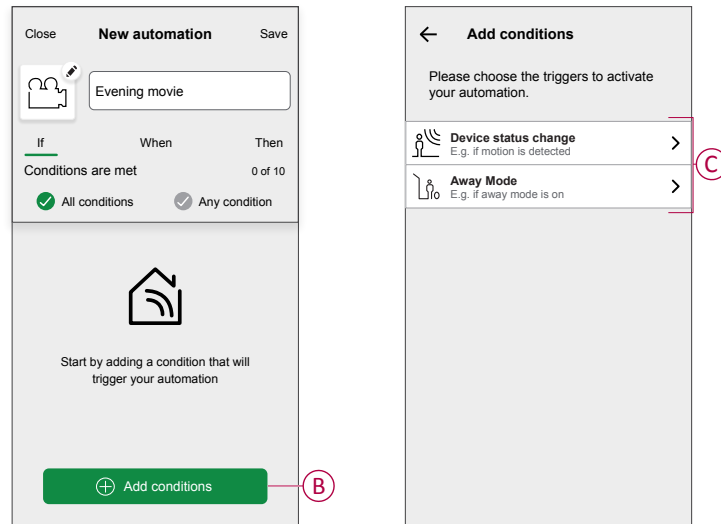
TIP: You can choose the cover image that represents your automation by tapping .



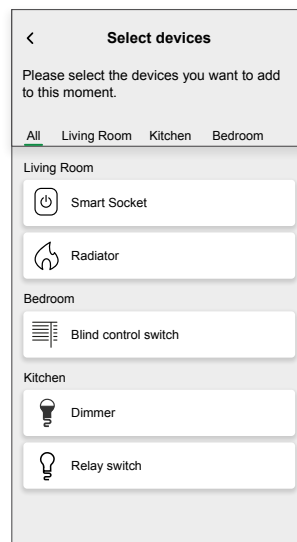
4. Tap **Add conditions** (B) and select any of the following (C).

- **Device status change** (Select the device): An automation will be triggered based on a device status, such as the opening of a shutter or the detection of movement by a motion sensor.
- **Away Mode** (Enable or Disable): Away mode can also trigger an automation to turn on the lights, close the shutter etc. For more information about **Away Mode**, refer to the system user guide.

NOTE: Maximum 10 conditions can be added.



- a. In this example, we will select **Device status change** and choose a device to set the condition. Then, we will select the state of the device that will trigger the automation, such as the ON state of a relay switch.



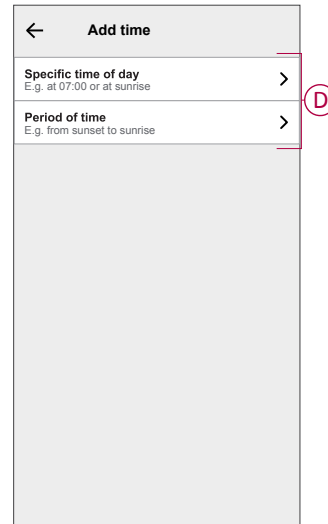
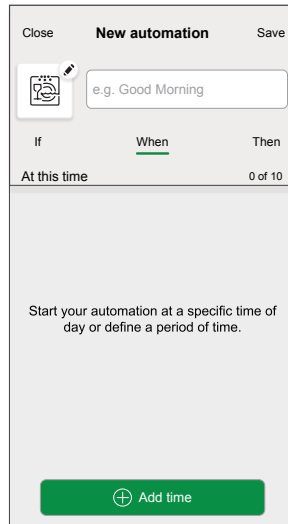
- b. After selecting the device, tap **Set** on the top-right screen.

TIP: If you want to change the condition, swipe it to the left and tap the bin icon. Then add a new condition with the required parameters.

5. To start your automation at a particular time, tap **When > Add time** and select any of the following (D):

NOTE: Maximum 10 time entries can be added.

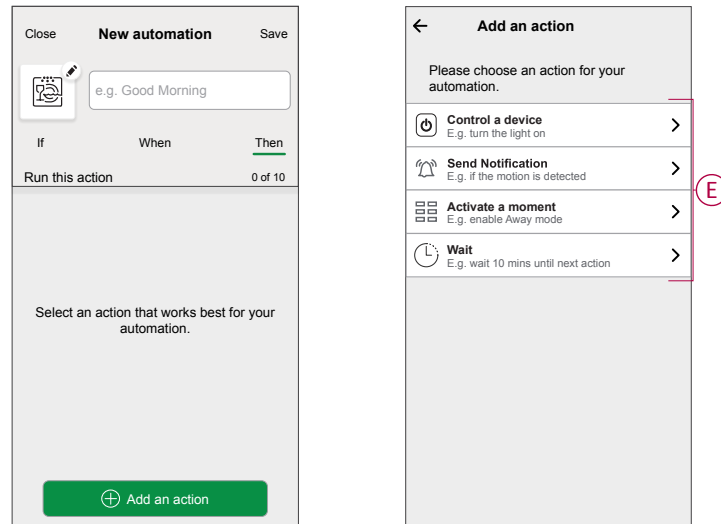
- **Specific time of day** - The automation will trigger at a specific time of the day, such as at sunrise, sunset, or at 8:00 AM.
- **Period of time** - The automation will be trigger during time periods such as from sunrise to sunset, or sunset to sunrise, or from 8:00 AM to 5:00 PM.



6. To add an action, tap **Then > Add an action** and select any of the following (E):

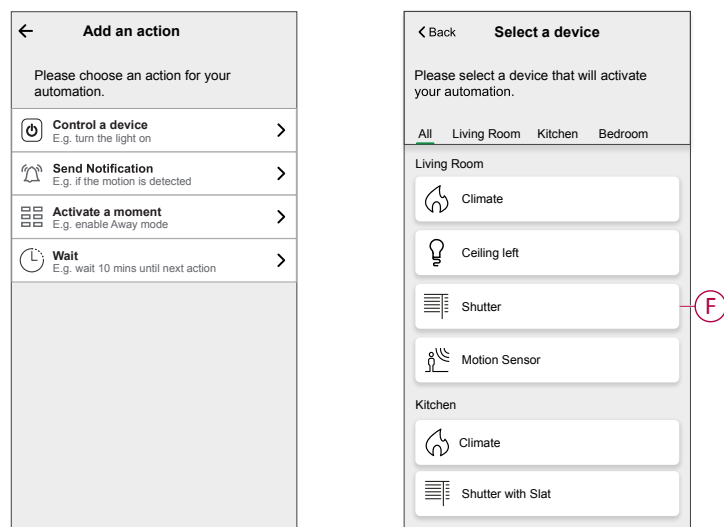
NOTE: Maximum 10 actions can be added.

- **Control a device** - Select the device and set the desired state of the device.
- **Send notification** - You will be notified if the condition is met.
- **Activate a moment** - Select a Moment to activate during the automation.
- **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.

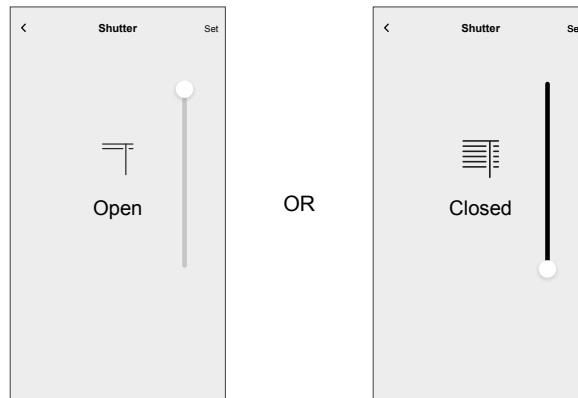


- a. In this example, we will initially select **Control a device** and select **Shutter** (F) as the device to trigger an action, later, we will select for the **Wait** option to add a delay in the automation.

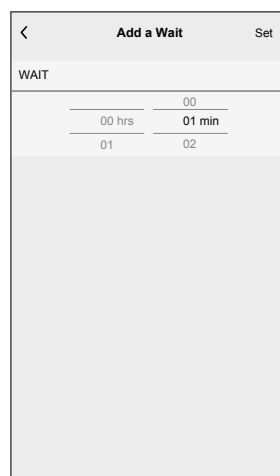
IMPORTANT: You cannot select the same device that you selected for **Add conditions** in Step 4. The device should be different.



- b. Set the state, such as the Open or Closed state of the Shutter. Then, tap **Set** located on the top-right screen.

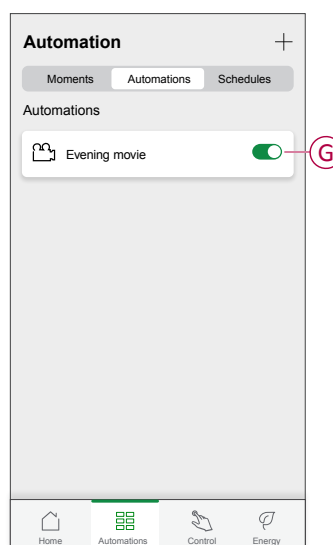


- c. Again, tap **Add an action** and select **Wait** option.
- d. Scroll through the minutes and set the wait time to 1 minute. Then, tap **Set** located on the top-right screen.



7. Tap **Save**.

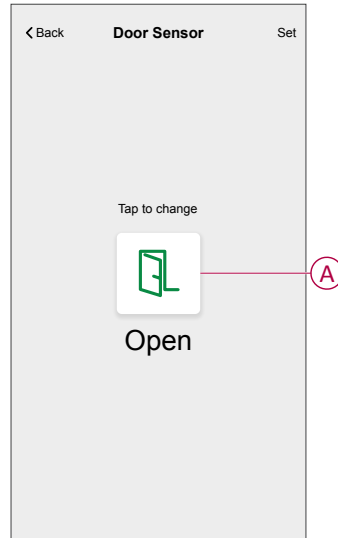
The saved Automation is displayed on the **Automation** page. Tap the toggle switch (G) on the Automation page to enable/disable the Automation.



Example of an automation

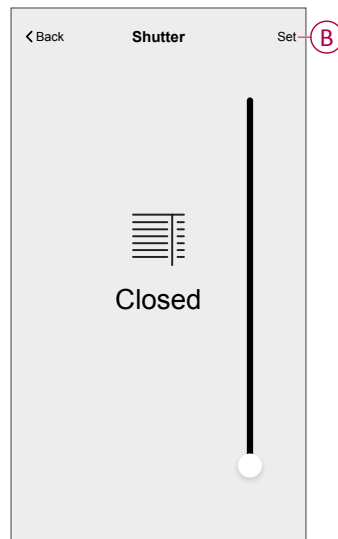
This demonstration shows how to create an automation that closes the Shutter when the Door is open during night time.

1. Go to **Automation** > **+** to create an automation.
2. To add a condition, tap **Add Condition** > **Device status change** > **Door Sensor**, tap (A) to **Open**, then tap **Set**.



3. Read the information and tap **OK**.
4. To set the time, tap **When** > **Add time** > **Period of time** > **Night time** > **Set**.
5. To add an action, tap **Then** > **Add an action** > **Control a device** > **Micromodule Shutter** > **Set** (B).

TIP: You can set the required opening/closing percentage or fully open/closed state using the sliding bar.



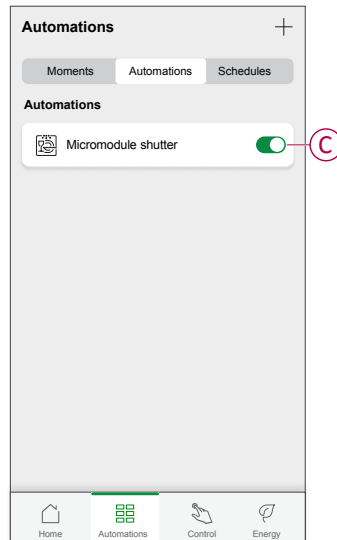
6. Read the information and tap **OK**.
7. Enter the name of the automation.

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

8. Tap **Save**.

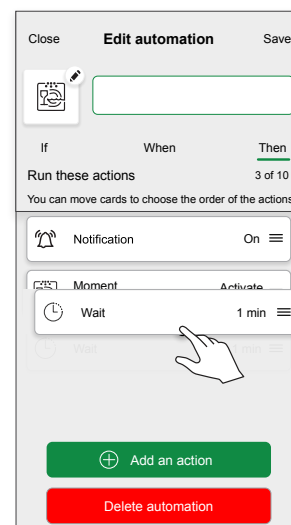
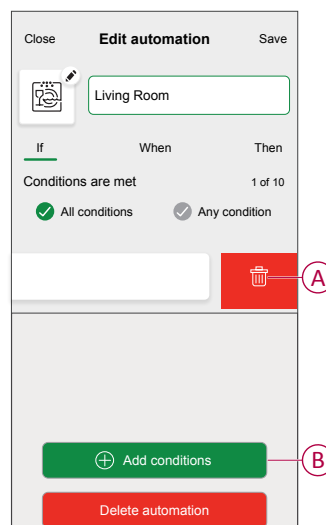
Once the automation is saved, it is visible on the **Automation** tab.

NOTE: You can enable or disable automations on the **Automation** tab by using  (C).



Editing an automation

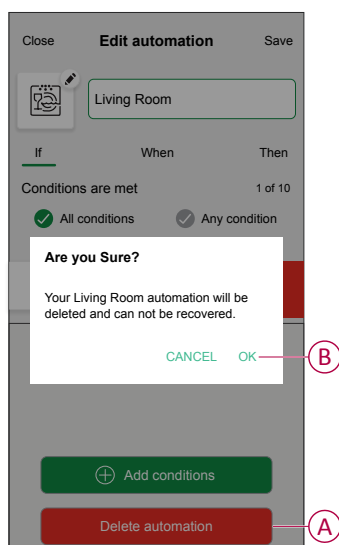
- On the **Home** screen, tap **Automations** .
- Go to **Automation**, tap the automation you want to edit.
- On the **Edit automation** screen, you can perform the following changes:
 - Change the icon .
 - Rename the automation.
 - Tap each condition to change the settings.
 - To remove a condition, 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.



- 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).



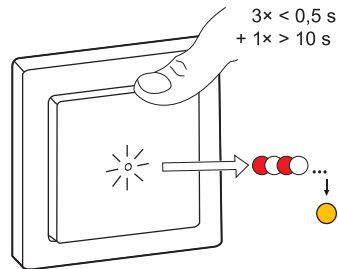
Resetting the device

You can reset the push button to the factory default. It can be reset manually at any time, e.g., when the Hub is replaced.

Short press the top-center push button 3 times and hold for 10 seconds to reset the device to the factory default mode.

TIP: In case of the 2-gang push button, short press the top-right push button 3 times and hold for 10 seconds to reset the device to the factory default mode.

NOTE: All configuration data, user data and network data are deleted.



LED indications

Pairing the device

User Action	LED Indication	Status
Press the push button 3 times.	LED blinks amber, once per second. 	Pairing mode is active for 30 seconds. When pairing is completed, LED displays solid green for a time, before turning Off. 

Resetting the device

User Action	LED Indication	Status
Press the push button 3 times and hold it down once for > 10 s.	After 10 s, the LED starts blinking red. 	The device is in reset mode. It is reset to the factory settings after 10 seconds. The device then restarts, and the LED glows solid orange. 

Troubleshooting

Symptom	Solution
Switch The device is not ready to pair after the device is removed from the app	Reset to factory default settings
Dimmer Dimming up not possible	- Reduce or increase load - Allow the pushbutton to cool in case of overheating - Change the load (if the load is incompatible with the dimmer)
Switching on not possible	- Allow the pushbutton to cool in case of overheating - Reduce load - Change load - Check wiring
Flickering at minimum brightness	- Increase minimum brightness (if flickering still persists, install a 31LCDA load correction device) - Change the load (if the minimum brightness is insufficient) - Set RL LED mode (it is advised to use 10% of nominal load to avoid overheating of the dimmer)
Flickering	- Change load - Set RL LED mode (it is advised to use 10% of nominal load to avoid overheating of the dimmer)
Only slight dimming capability	- Change dimming range - Set RL LED mode (it is advised to use 10% of nominal load to avoid overheating of the dimmer) - Change the load (if the load is incompatible with the dimmer)
Shutter No shutter movement or uncontrolled shutter movement	- Check power supply - Change the load - Change wiring

Symptom	Possible cause	Solution
The device is not able to connect with the Hub. After pressing 3 times, the device LED blinks green/red for 30 s.  NOTE: This does not apply to newer Zigbee® model.	Pairing mode has changed.	- Factory reset the device. - After reset, press top right corner of the switch for 4 times and then hold for 20 s, until the LED blinks red.  The device should reboot into the correct mode. - After reboot, press 3 times on top right corner of the switch to initiate pairing mode. LED flashes orange. 

Technical Data

Display elements:	1, respectively 2 LED (status and orientation)
Operating elements:	2, respectively 4 push-buttons
Operating frequency:	2405-2480 MHz
Max. radio-frequency power transmitted:	< 10 mW
Communication protocol:	Zigbee 3.0 certified

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DUG_Push-button Module, 1-gang/2-gang_WH-08