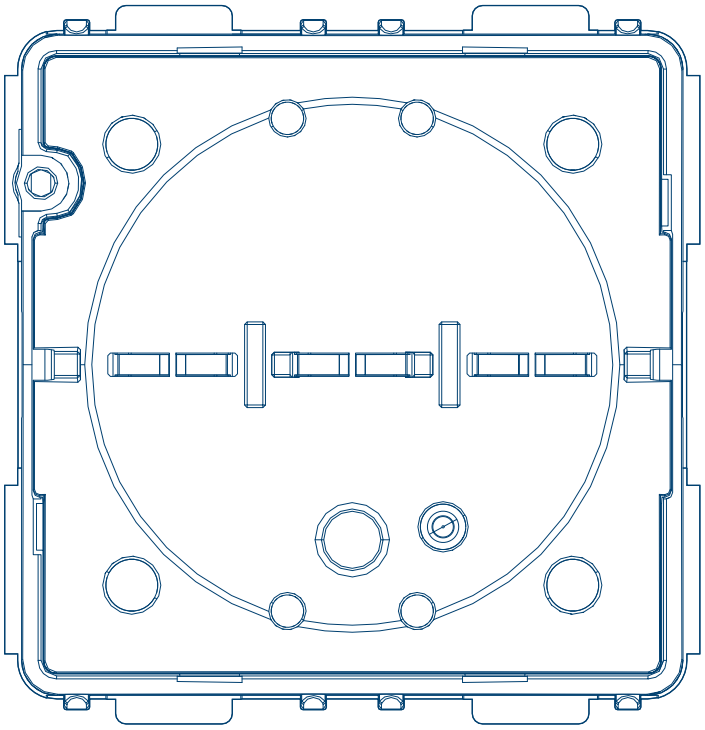
Operating and assembly instructions

Light control

Push button 1 and 2 gang



Push button (Matter-compatible), 1-gang

WAC1010

Push button (Matter-compatible), 2-gang

WAC1020

CE

hager

EN

1 Introduction

1.1 About these instructions

This manual describes the installation and operation of the Matter-compatible push button , 1-gang and 2-gang. For installation instructions, refer to the operating and assembly instructions of the respective insert.

The device is part of the modular electronics platform, which can be connected via the Matter wireless standard. The device can be operated only on a suitable insert.

In addition to the Quick Guide provided with the product, you can find:

- Detailed product characteristics
- Operation
- Commissioning

Additional information

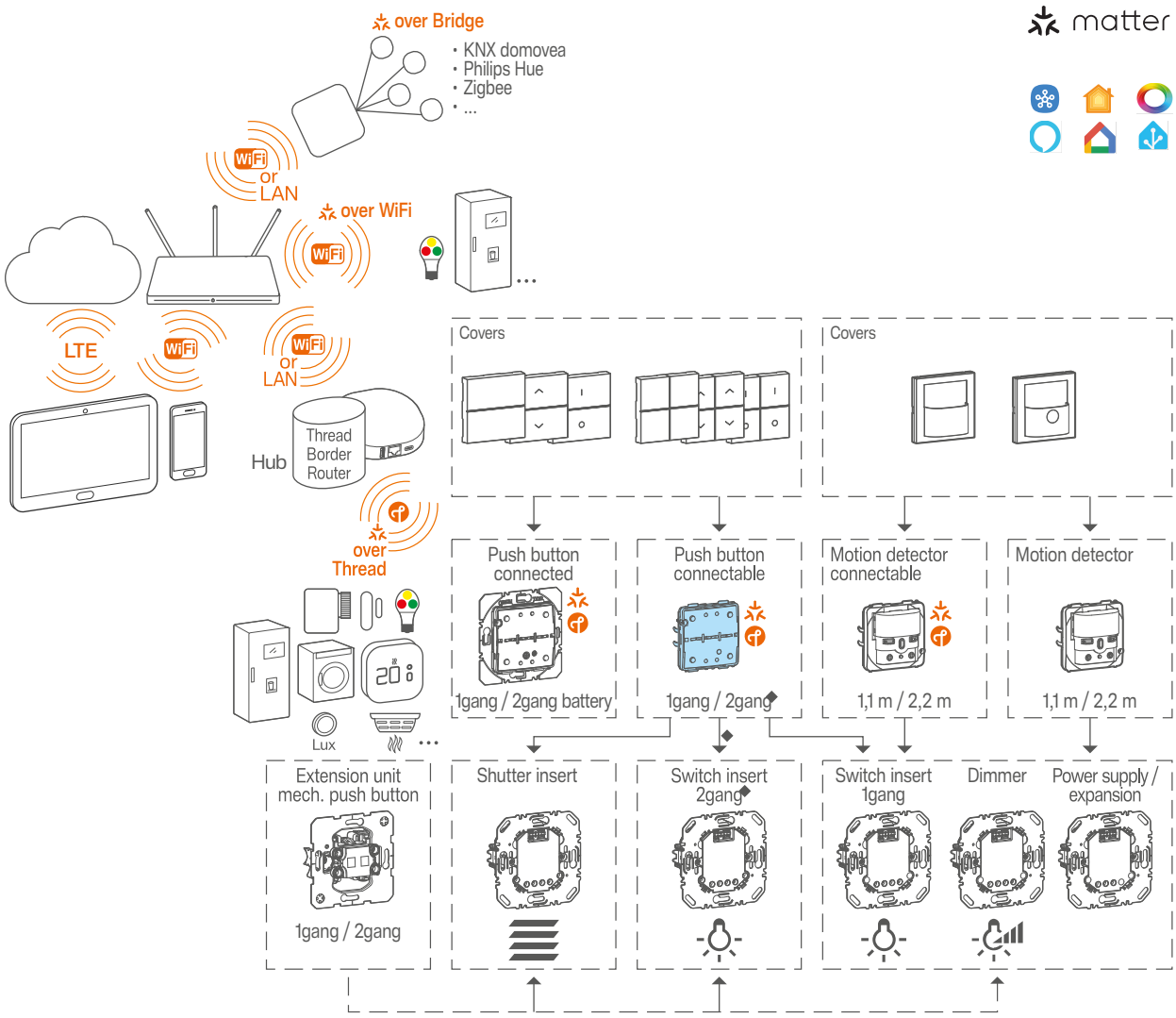
Further information on the Matter configuration is described in an additional configuration manual.

►

Observe the general terms of use:

► developer.hager.com/terms-of-use

System overview



2 Safety instructions

Electrical devices may only be installed and assembled by a qualified electrician in accordance with the relevant installation standards, guidelines, regulations, directives, and safety and accident prevention regulations of the country of installation.

Failure to comply with these installation instructions may result in damage to the device, fire or other dangers.

The radio transmission is not suitable for safety or alarm applications.

These instructions are an integral component of the product and must be retained by the end user.

3 Scope of delivery

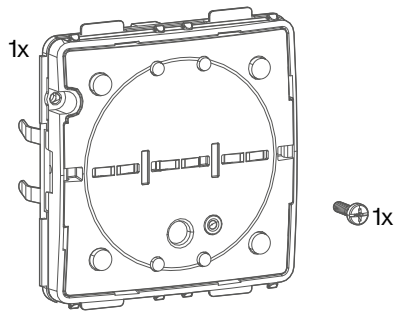


Fig. 1: Scope of delivery

4 Design and layout of the device

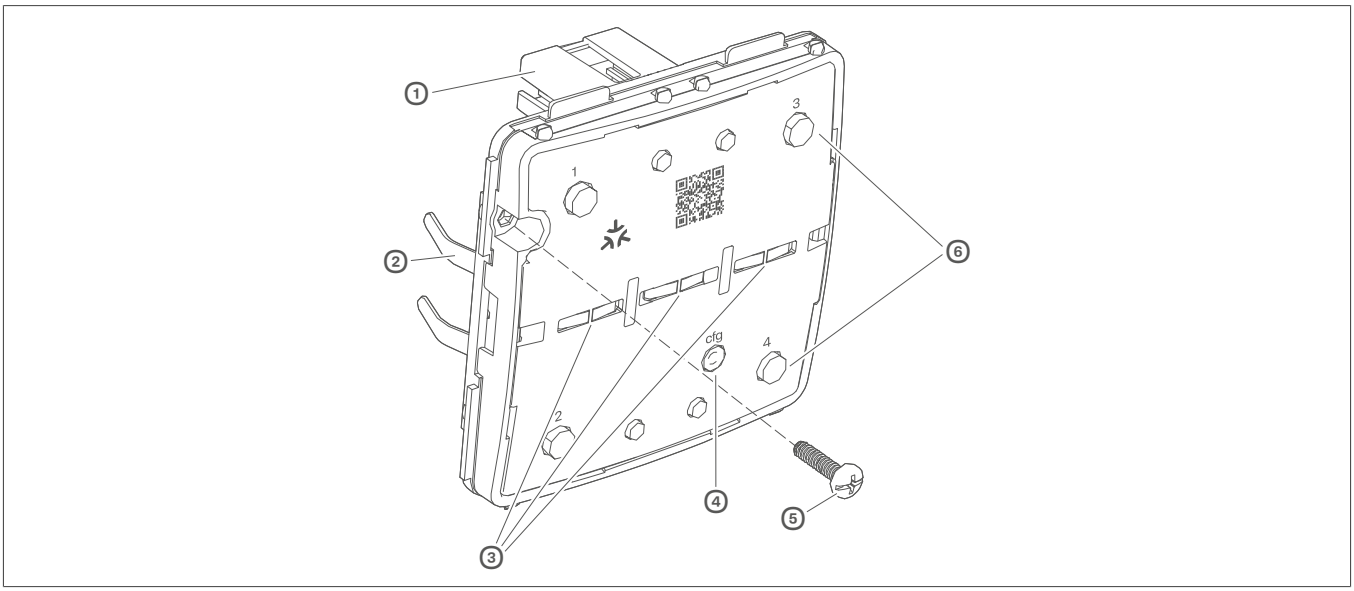


Fig. 2: Design and layout of the device (WAC1010, WAC1020)

1. Interface between insert/application module
2. Fixing clamps
3. Display LED
4. cfg button
5. Fastening screw
6. Operation buttons 1-2 WAC1010, 1-4 WAC1020

5 Function

The Matter-compatible push button module is used for switching and dimming lighting, controlling blinds and executing Matter functions via radio in an indoor environment. Power is supplied by the flush-mounted insert used.

System information

This device is part of the modular Hager electronics platform, which allows system components to communicate via Matter wireless signals. The application module supplied via the insert controls the loads connected to the insert and can also locally control other Matter-compatible devices and functions. A Thread Border Router is required for optional wireless networking. The border router is typically integrated into the smart home system unit. The Matter end device and the border router communicate in encrypted form using the power-efficient Thread wireless network protocol. Hager Matter products create a Thread mesh network that routes signals efficiently, improving both range and signal quality. Configuration and control is performed using the app for the connected smart home system (e.g. Apple Home, Samsung SmartThings, Amazon Alexa or Google Home). A Matter-compatible application module can be updated using the app. All Matter-enabled devices can be operated together in one system. The number of devices depends on the smart home system.

5.1 Intended use

- For operation, remote operation and automated operation on a relay, dimmer, blinds or power supply insert.
- End devices can be networked via smart home systems that support the Thread wireless standard.
- The number of connected devices depends on the smart home system used.
- Only suitable for use in indoor areas free of dripping and splashing water.

5.2 Product characteristics

General product characteristics

- Multicolour LED display for orientation, status information, insert/application module compatibility, configuration
- Functions for remote operation, voice control, control circuits, blind/roller shutter control, scenes using radio signals

Product characteristics on dimmer insert

- Load setting options
- Save switch-on brightness level
- Save minimum brightness

Product characteristics on blinds insert

- Configuration for integration into the remote operation and group control of blinds/roller shutters
- Party function to prevent unintentional operation of roller shutters by automated operation commands as well as radio/extension unit commands
- Time controls via smart home system
- Sensor protection function via the extension inputs (e.g. for wind sensor, rain sensor, ...)
- Brightness-dependent operation when using a Matter brightness sensor

Matter product characteristics

- Matter certified
- Operates with the Thread wireless standard (Matter over Thread)
- Secure authentication of devices on the network
- Encrypted data transmission
- Integrates with smart home systems that support Matter over Thread (e.g. Apple Home, Google Home, Amazon Alexa and Samsung Smart Things)
- The number of devices and functions depend on the respective smart home system
- Matter commissioning via smartphone or tablet using the app for the smart home system
- Can be updated using smart home apps

6 Operation

Operating concept

The operation of the top or bottom push-button operation area is validated differently for each button. Simultaneous pressing of the top and bottom push-button operation areas triggers special functions.

Operation is performed by pressing a button.

For each button, a separate command can be executed for a single, double or long press.

- Push button 1-gang has 2 buttons
- Push button 2-gang has 4 buttons

Operation on a relay insert

Load status	Operation button, factory setting	Relay insert
OFF	Press top or bottom	Switch ON load
ON	Press top or bottom	Switch OFF load

Table 1: Operation on a relay insert

Note

For a 2-gang relay insert with a 2-gang button, each half of the button corresponds to a separate function.

Relay insert operation via extension unit, push button, NO contact

Load status	Push button operation	Switch insert
OFF	Press	Switch ON load
ON	Press	Switch OFF load

Table 2: Relay insert operation via extension unit, push button, NO contact

Operation on a dimmer insert

Dimming status	Operation button, factory setting	Dimmer insert
OFF	Short press on top or bottom	Switch ON with saved switch-on brightness level.
ON	Short press on top or bottom	Switching OFF.
ON (selected ON brightness)	Press and hold both buttons simultaneously > 5 s until the LEDs flash blue 1x	The previously stored switch-on brightness level is displayed via soft start followed by the newly updated switch-on brightness level. In the default settings, the maximum brightness is saved as the switch-on brightness level.
ON/OFF	Long press on top	Dimming to maximum brightness level
ON	Long press on bottom	Dimming to minimum brightness level
OFF	Long press on bottom	Switching on with minimum brightness level

Table 3: Operation on a dimmer insert

Dimmer insert operation via extension unit, push button, NO contact

Lighting status	Push button operation	Switch insert	Dimmer insert with extension unit input
OFF	Press < 0.4 s	Switch ON	Switch ON with saved switch-on brightness level
ON	Press < 0.4 s	Switch OFF	Switch off
ON	Press > 0.4 s	Switch OFF	Dimming to minimum/maximum brightness with alternating direction
OFF	Press > 0.4 s	Switch ON	Dimming from minimum to maximum brightness level

Table 4: Dimmer insert operation via extension unit, push button, NO contact

Note

The switch-on brightness level cannot be saved on an extension unit push button.

Operation on a blinds insert

Situation	Operation button, factory setting	Shutter insert
From standstill	Short press on top or bottom <0.4 s	Jog mode and adjustment of slat positions
From standstill	Long press on top or bottom >0.4 s	Self-retaining, blind moves to final position
While in motion	Short press on top or bottom	The blind stops at the position reached

Table 5: Operation on a blinds insert

Note

Maximum operation time for self-retaining is 2 minutes.

Note

If a protection signal (wind, rain) is present, no move commands are executed (see Setting operating mode). Operation on a blinds insert

Operation of blinds insert via the rocker push-button extension unit, 2 NO contacts

Situation	Operation button, factory setting	Shutter insert
From standstill	▲ or ▼press briefly <0.4 s.	Jog mode and adjustment of slat positions
From standstill	▲ or ▼press and hold >0.4 s	Self-retaining, blind moves to final position
While in motion	▲ or ▼press briefly	The blind stops at the position reached

Table 6: Operation on a blinds insert

Operation on a power supply insert

The buttons can be freely configured via the smart home system; the operation depends on the configuration.

6.1 Special functions

Special functions that depend on the insert used can be set and activated via a setting menu.

Note

If no further actions are selected within the next 10 seconds, the dimmer switches to normal operation.

Special functions for dimmer insert

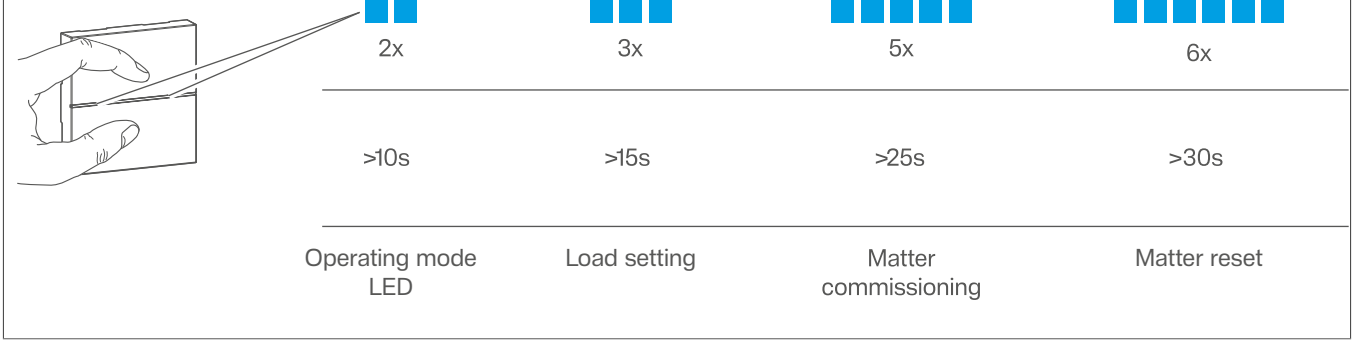


Fig. 3: Selection of special functions on dimmer insert

Adjust the load (only on dimmer insert)

If the switching/dimming performance of a universal dimmer insert is not satisfactory after commissioning, load setting may need to be performed.

Note

A load setting must be performed again after each change impacting the load.

☑ The load is switched off.

1. Press and hold both buttons > 15 seconds until the LEDs flash blue 3x.
   The device is in selection mode and the LEDs repeatedly flash 1x for the first setting mode (see Tab. 7: Load setting).
2. Within 10 seconds, briefly press both buttons several times to select the desired setting mode.
3. Within 10 seconds, confirm the selection by pressing both buttons > 2 seconds.

Briefly press both buttons	Setting mode	Duration and confirmation of the load setting	Information for use
1x	Factory load setting	Settings duration: approx. 30 sec. **Note**: Load switching/dimming phases may occur during the automatic settings process. Finally, the device returns to normal operation.	Factory setting with automatic load recognition. If the switching/dimming behaviour is not satisfactory, restart the selection mode and select the suitable option.
2x	LED mode 1 (phase cut-on)	After approx. 5 seconds, the device returns to normal operation.	Recommended for lower 230 V LED loads up to max. 60 W if the switching/dimming performance is unsatisfactory after automatic load setting.

Table 7: Load setting

Briefly press both buttons	Setting mode	Duration and confirmation of the load setting	Information for use
3x	LED mode 2 (phase cut-on)	Setting time ≤ 50 seconds **Note**: Load switching/dimming phases may occur during the automatic settings process. Finally, the device returns to normal operation.	Recommended for higher 230 V LED loads from 50 W, which can be operated in the phase cut-off. Observe the manufacturer's specifications.
4x	Fine setting of minimum brightness	Four predefined minimum brightness levels are run through repeatedly for 2.5 sec. each (3 runs). ● Once the connected load reaches the desired minimum brightness, confirm by briefly pressing the bottom button. Finally, the device returns to normal operation.	To optimise the switch-on behaviour, or if the load flickers in the lower dimming range, the minimum brightness setting can be manually adjusted.

Table 7: Load setting

Special functions for blind insert

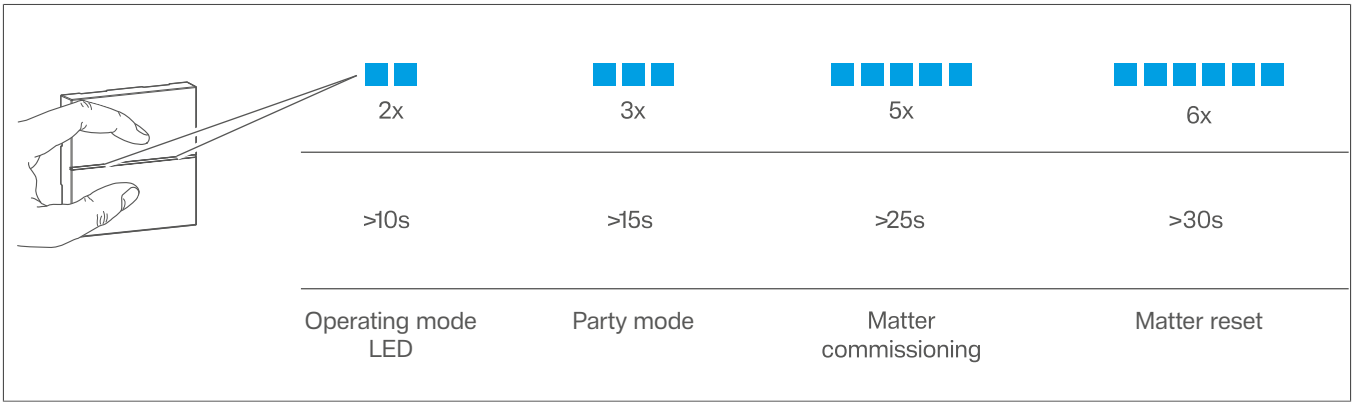


Fig. 4: Selection of special functions on blinds insert

Party function (only on blinds insert)

The Party function prevents unintentional operation of the controlled blinds/roller shutters by the smart home or extension unit activation (e.g. to prevent persons from being shut out by the roller shutter moving down).

When the Party function is active, a blind/roller shutter can only be operated manually using the buttons. Control of the blind via high-level control-sections and sensors as well as by extension units or radio commands is deactivated.

1. Press and hold both buttons > 15 seconds until the LEDs flash blue 3x.
2. Within 10 seconds, briefly press both buttons < 2 seconds to activate or deactivate the party function.
   - LEDs flash 1x blue: Party function deactivated
   - LEDs flash 2x blue: Party function activated
3. Within 10 seconds, confirm the party function selection by pressing both keys > 2 seconds until the LED lights up blue.

   When the party function is activated, the white LED flashes every 5 seconds for one second.

Special functions on relay insert 1- and 2-gang as well as on power supply insert

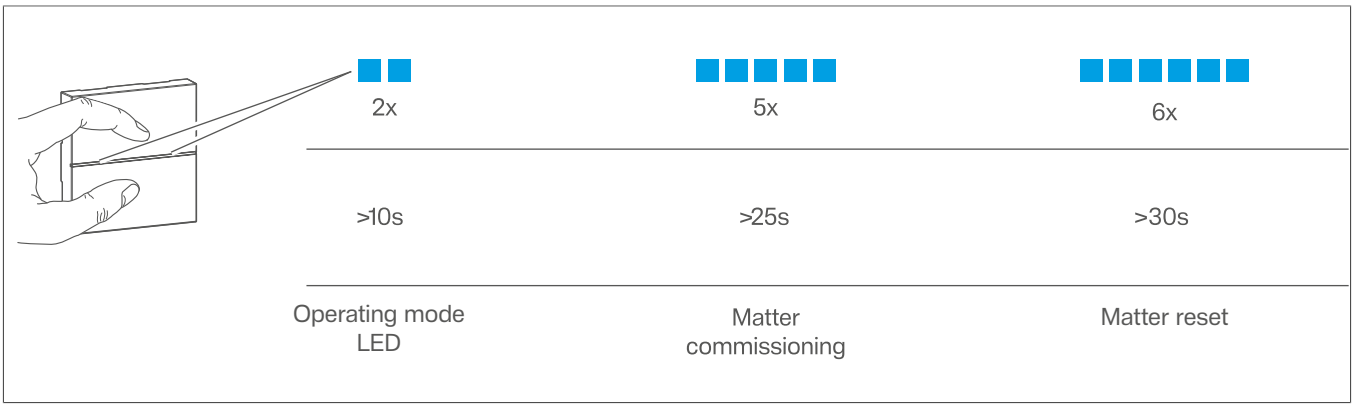


Fig. 5: Selection of special functions on relay insert 1- and 2-gang as well as on power supply insert

Set the operating mode LED (on all inserts)

The white LED can be configured using the special function for the LED operating mode.

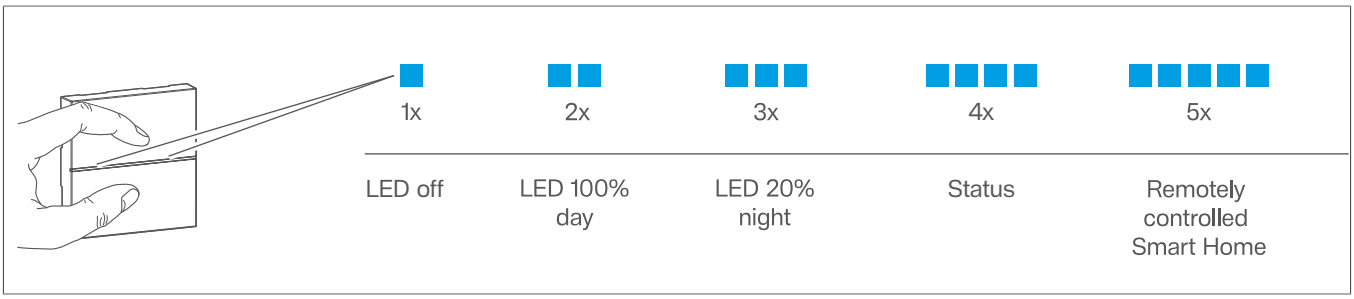


Fig. 6: Set LED operating mode

☑ With a dimmer, the load is switched off.

- Press and hold both buttons > 10 seconds until the LEDs flash blue 2x.
  The LEDs repeatedly flash 1x for the LED operating mode LED off

- Within 10 seconds, select the desired LED operating mode by briefly pressing both buttons (see Fig. 6: Set LED operating mode).
- Within 10 seconds, confirm the selected LED operating mode by pressing both buttons > 2 seconds until the LED lights up blue.

Matter commissioning (on all applications)

To make the device visible and ready to be added to a smart home system, connection mode can be activated for 15 minutes. The device can be operated normally while the connection mode is being signalled.

Note

A QR code is located on button cover that is identical to the QR code sticker in the packaging and that is used to commission the device.

If the QR code on the button cover cannot be scanned, the digital code printed on the sticker can be entered manually under "Add device" in the relevant app.

The QR code can also be found on the back of the button device. This refers to the Hager product page of the device. A description of the Matter configuration can be found under Downloads.

Establishing a connection with the buttons.

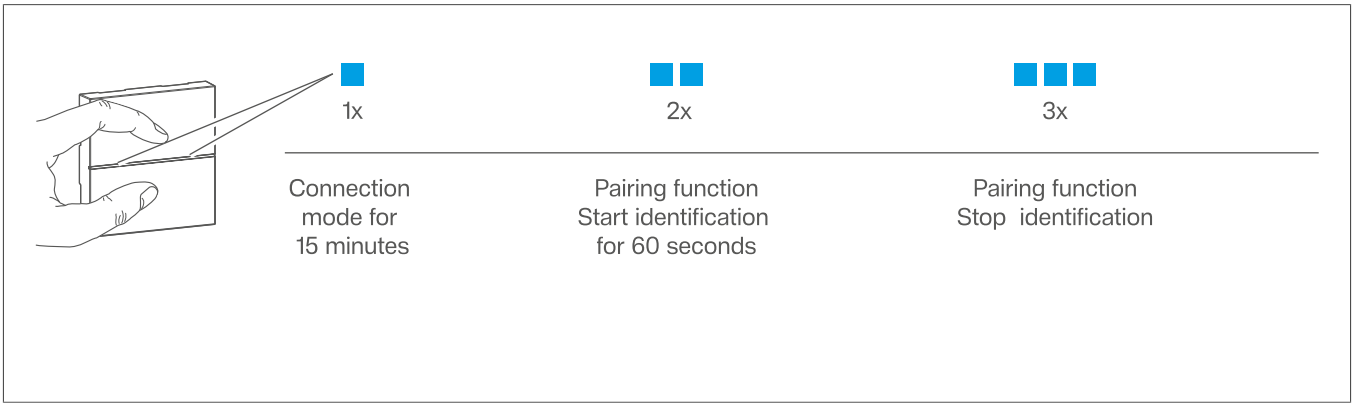


Fig. 7: Establishing a connection with the buttons

☑ With a dimmer, the load is switched off.

1. Press and hold both buttons > 25 seconds until the LEDs flash blue 5x.
   The LEDs repeatedly flash 1x to indicate that the connection mode can be started for 15 minutes.
2. Within 10 seconds, select the desired LED operating mode by briefly pressing both buttons (see Fig. 7: Establishing a connection with the buttons).
3. Within 10 seconds, start theconnection mode for 15 minutes by pressing both buttons > 2 seconds.
   Connection mode is started for 15 minutes and the LEDs flash every 5 seconds. The connection mode enables the device to be configured in a smart home system (▶see configuration instructions).
   During commissioning, the Bluetooth function is active.

Note

If the LED flashes red, a Matter reset must be performed.

Note

The additional menu options indicated by repeated 2x and 3x flashing of the LEDs are intended for future pairing functions.

Reset the Matter connection

The device removes the connection data to Thread and smart home systems.

1. Press and hold both buttons > 30 seconds until the LEDs flash blue 6x.
2. Within 10 seconds, confirm the Matter reset by pressing both buttons > 2 seconds.
3. Remove the device from the Smart Home System app.

Note

To reconnect the device, it must be reintegrated into the smart home system.

7 Information for qualified electricians

7.1 Installation

7.1.1 Location for installation

Selecting the location for installation

The range of the system can be optimised by selecting the best possible mounting location:

- Maintain a minimum distance of approx. 1 m between the transmitter and the corresponding receiver.
- A minimum distance of approx. 0.5 m must be respected from electronic devices that emit high-frequency signals, such as computers, electronic transformers or microwave devices.

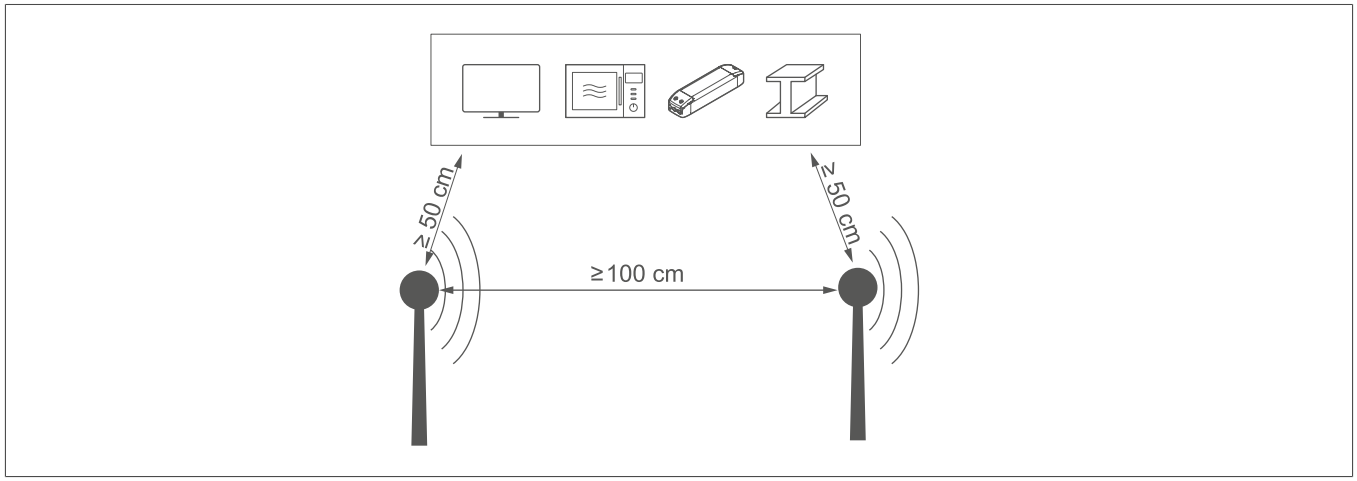


Fig. 8: Note on minimum distance

- Take material penetration into account (see Tab. 8).

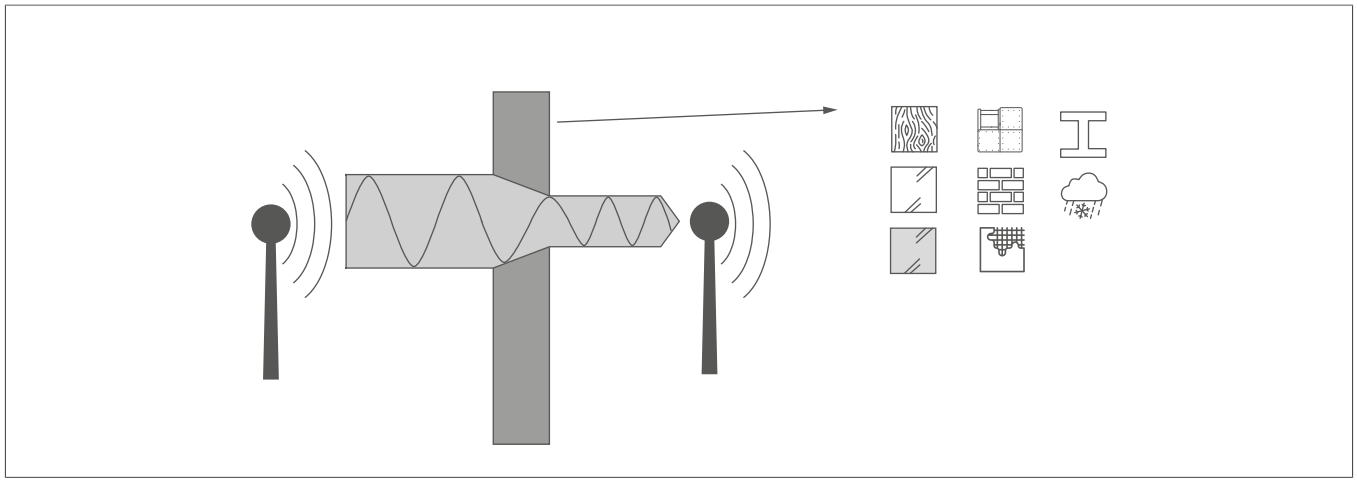


Fig. 9: Note on material penetration

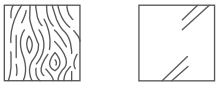
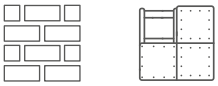
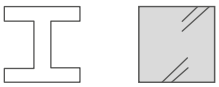
Symbol	Material	Degree of material penetration
	Wood, plaster, plasterboard, uncoated glass	approx. 90 %
	Brick, chip board	approx. 70 %
	Reinforced concrete, underfloor heating	approx. 30 %
	Metal, metal grids, aluminium laminates, coated glass	approx. 10 %
	Rain, snow	approx. 1 ... 40 %

Table 8: Material penetration

Note

Installing the device on or close to metal surfaces may cause interferences with the radio transmission.

7.1.2 Installation and electrical connection

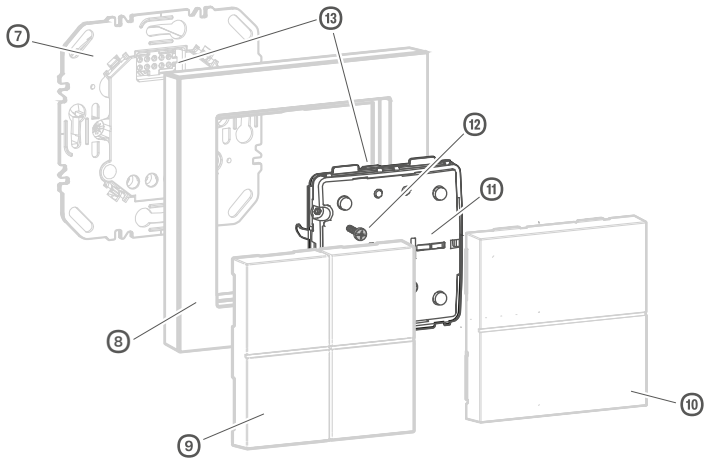
Installing the device

Danger

Electric shock when live parts are touched!

An electric shock can lead to death!

- Disconnect all connection cables before working on the device and cover any live parts in the area!



(7) Insert (see ‘Accessories’, not in scope of delivery)
(8) Frame (not in scope of delivery)
(9) 2-gang button design cover (see accessories, not included in scope of delivery)
(10) 1-gang button design cover (see accessories, not included in scope of delivery)
(11) Button module 1- or 2-gang
(12) Screw for dismantling protection
(13) Interface between insert/application module

☑ The appropriate insert is mounted.

Note

Information on electrical connection can be taken from the operating instructions of the insert.

1. Attach the button module (11) together with the frame (8) to a suitable insert (7) and establish the connection between insert (7) and the button module (11) via the plug-in interface.

   As soon as voltage is supplied to the button module (11), the LEDs indicate the compatibility with the insert (7) used.

LED	Comment
LED flashes white	Button is compatible for use
LEDs flash red and white alternately	Button is compatible for use but configured for another use
All LEDs flash red	Button is not compatible with insert

Table 9: Compatibility table

2. Provide dismantling protection using the screw supplied.
3. After Commissioning, clip the button design cover (9) or (10) onto the push button module.

7.1.3 Dismantling

Danger

Electric shock when live parts are touched!

An electric shock can lead to death!

- Disconnect all connection cables before working on the device and cover any live parts in the area!

Note

If necessary, perform a Matter reset beforehand.

- Remove the device cover from the application module.
- Loosen the fastening screw.
- Remove the application module from the insert.

7.2 Commissioning

Overview of operation and adjustment elements

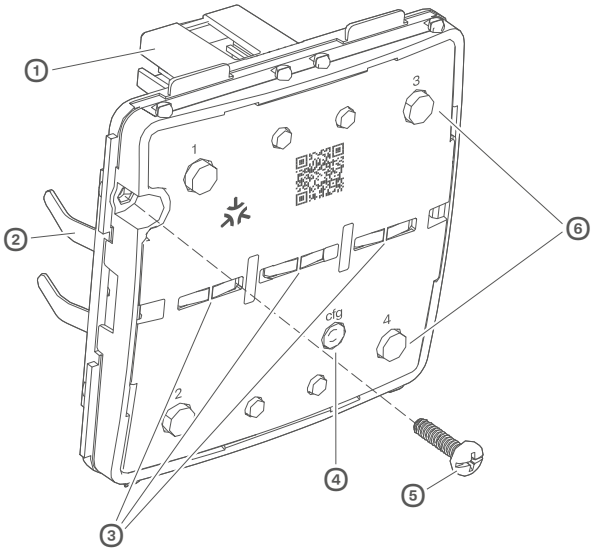


Fig. 10: Operating and adjustment elements on the application module.

1. Interface between insert/application module
2. Fixing clamps
3. Display LED
4. cfg button
5. Fastening screw
6. Operation buttons 1-2 WAC1010, 1-4 WAC1020

Special functions

Special functions that depend on the insert used can be set and activated via a setting menu.

> **Note**
>
> **If no further actions are selected within the next 10 seconds, the dimmer switches to normal operation.**

Special functions for dimmer insert

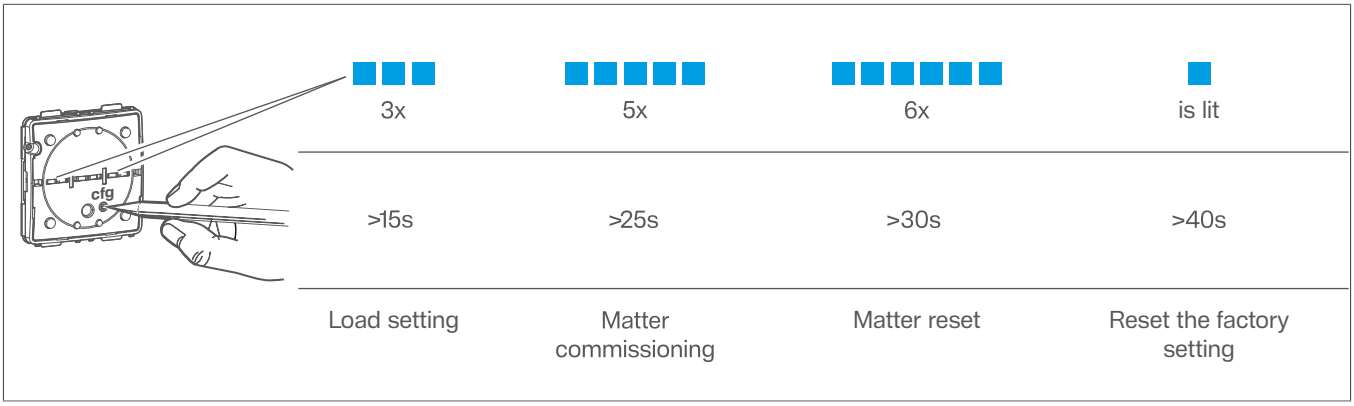


Fig. 11: Special functions for dimmer insert

Adjusting the load (dimmer insert only)

If the switching/dimming performance of a universal dimmer insert is not satisfactory after commissioning, load setting may need to be performed.

> **Note**
>
> Load setting must be performed again after each change impacting the load.

☑ The load is switched off.

1. Press and hold the cfg button >15 seconds until the LEDs flash blue 3x.
   The device is in selection mode and the LEDs repeatedly flash 1x for the first setting mode (Tab. 10: Table 4a Load setting).
2. Within 10 seconds, briefly press the cfg button several times to select the desired setting mode.
3. Within 10 seconds, confirm the selection by pressing the cfg button > 2 seconds.

Briefly press the button.	Setting mode	Duration and confirmation of the load setting	Information for use
1x	Factory load setting	Settings duration: approx. 30 sec. **Note**: Load switching/dimming phases may occur during the automatic settings process. Finally, the device returns to normal operation.	Factory setting with automatic load recognition. If the switching/dimming behaviour is not satisfactory, restart the selection mode and select the suitable option.
2x	LED mode 1 (phase cut-on)	After approx. 5 seconds, the device returns to normal operation.	Recommended for lower 230 V LED loads up to max. 60 W if the switching/dimming performance is unsatisfactory after automatic load setting.
3x	LED mode 2 (phase cut-on)	Setting time ≤ 50 seconds **Note**: Load switching/dimming phases may occur during the automatic settings process. Finally, the device returns to normal operation.	Recommended for higher 230 V LED loads from 50 W, which can be operated in the phase cut-off. Observe the manufacturer's specifications.
4x	Fine setting of minimum brightness	Four predefined minimum brightness levels are run through repeatedly for 2.5 sec. each (3 runs). ● Once the connected load reaches the desired minimum brightness, confirm by briefly pressing the bottom button. Finally, the device returns to normal operation.	To optimise the switch-on behaviour, or if the load flickers in the lower dimming range, the minimum brightness setting can be manually adjusted.

Table 10: Table 4a Load setting

Special functions for relay insert and relay insert 2-gang

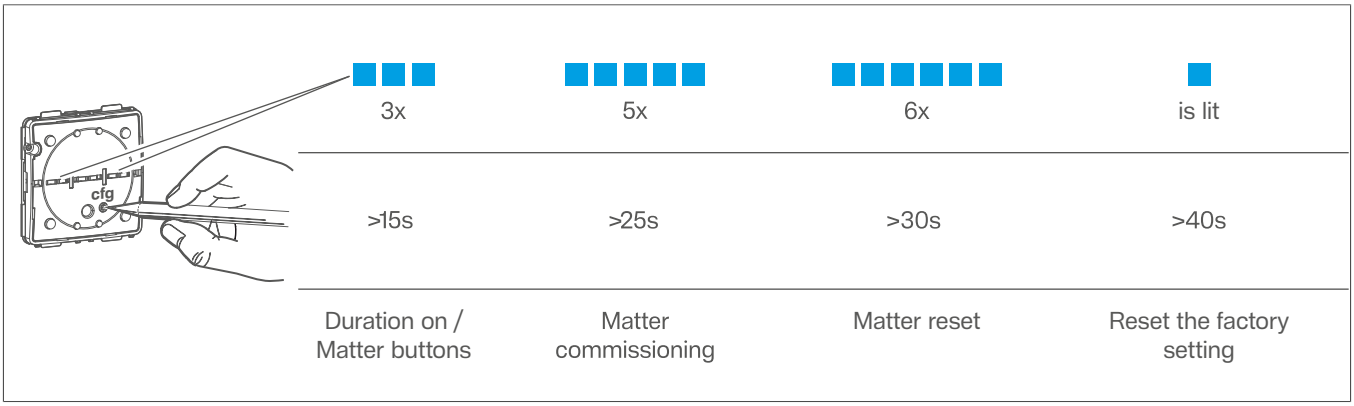


Fig. 12: Special functions for relay insert and relay insert 2-gang

Set the duration of on/Matter buttons

The relay contact can be switched permanently to enable the operation of smart Matter lamps that require a permanent mains supply. It is then no longer possible to switch the relay contact via the control buttons or Matter. The operation buttons can now be configured as Matter buttons by the smart home system (e.g. for switching, dimming, colour change, scene recall of smart Matter lamps).

1. Press and hold the cfg button > 15 seconds until the LEDs flash blue 3x.
2. Within 10 seconds, confirm the ‘Duration on/Matter buttons’ selection by pressing the cfg button > 2 seconds.

   The device is in selection mode and repeatedly flashes 1x for normal operation (see Fig. 12: Special functions for relay insert and relay insert 2-gang).
3. Within 10 seconds, briefly press the cfg button to select the desired operation.
   - 1x flash: normal operation
   - 2x flash: Duration on/Matter buttons operation
4. Within 10 seconds, confirm the operation by pressing the cfg button > 2 seconds.

   The corresponding operation is carried out.

Special functions for blind insert

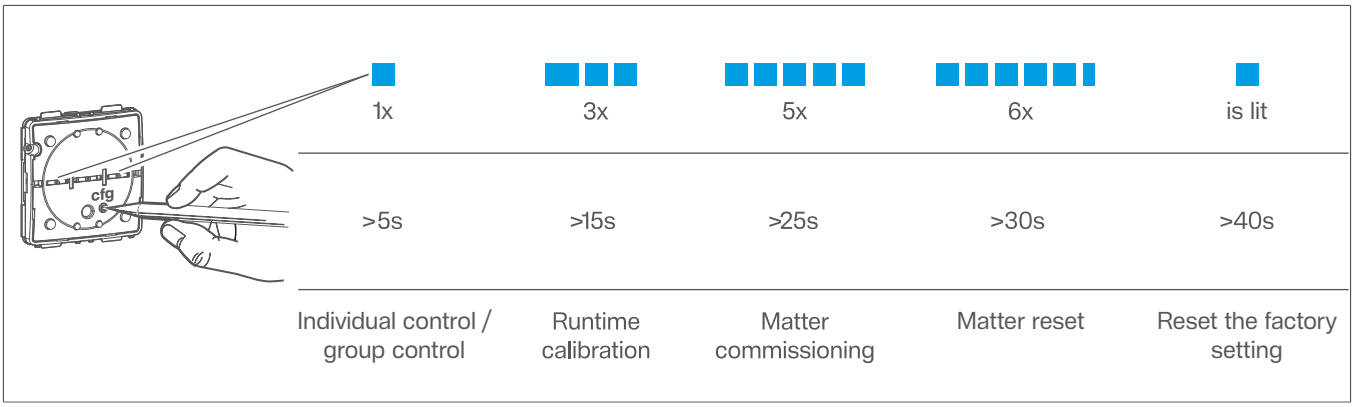


Fig. 13: Special function for blinds insert

Set group control / individual control

Depending on the use, the blind switch can be operated as a group control or as an individual control. If a motor is connected to the blind insert, select the individual control setting. If the blind insert is used as a group or central control, select the group control setting.

1. Press and hold the cfg button > 5 seconds until the LEDs flash blue 1x.
2. Within 10 seconds, confirm the ‘Group control/individual control’ selection by pressing the cfg button > 2 seconds.

   The device is in selection mode and flashes repeatedly 1x for individual control operation (Fig. 13: Special function for blinds insert).
3. Within 10 seconds, briefly press the cfg button to select the desired operation.
   - 1x flash: individual control operation
   - 2x flash: group control operation
4. Within 10 seconds, confirm the operation by pressing the cfg button > 2 seconds.

   The setting is saved and the corresponding operation is executed.

Set the runtime calibration

To save the position of a shade in scenes or central functions, a running time calibration must be performed.

Note

Running time calibration is possible only in slave mode and with a motor connected.

1. Press and hold the cfg button > 15 seconds until the LEDs flash blue 3x.
2. Within 10 seconds, confirm the ‘Runtime calibration’ selection by pressing the configuration key > 2 seconds (see Fig. 13: Special function for blinds insert).

   The LEDs flash blue and the connected shading system automatically moves down briefly before returning to the upper end position. The shading system then automatically moves to the lower end position and then back to the upper end position.

   The runtime calibration is complete, the device returns to normal operation.

Special functions for dimmer, relay, blinds and power supply insert

Matter commissioning

Note

A QR code is located on button cover that is identical to the QR code sticker in the packaging and that is used to commission the device.

The QR code sticker should be kept by the end customer.

If the QR code on the button cover cannot be scanned, the digital code printed on the sticker can be entered manually under "Add device” in the relevant app.

The QR code can also be found on the back of the button device. This refers to the Hager product page of the device. A description of the Matter configuration can be found under Downloads.

Make the buttons ready to connect to a smart home system.

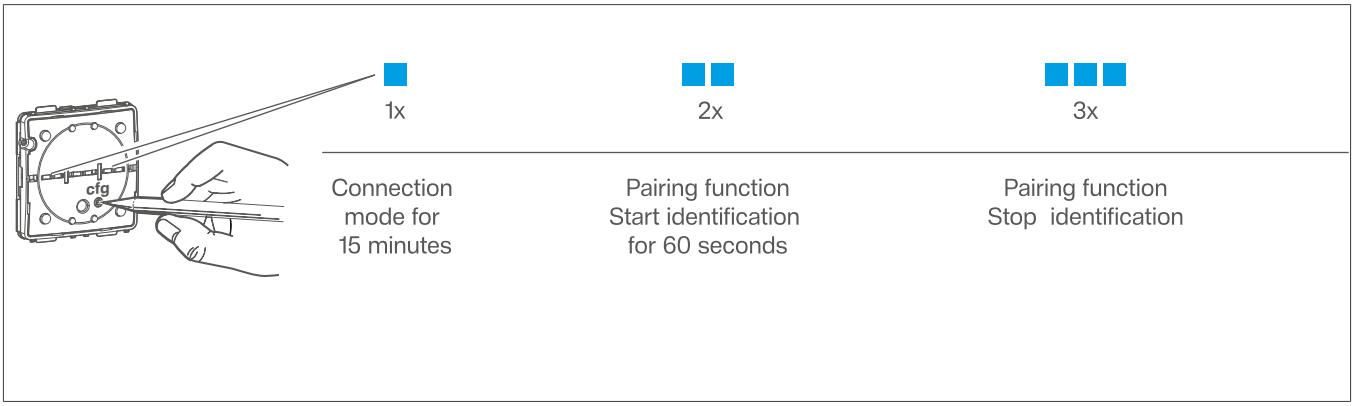


Fig. 14: Establish connection mode

☑ With a dimmer, the load is switched off.

- Press and hold the cfg button > 25 seconds until the LEDs flash blue 5x.

  The LEDs repeatedly flash 1x to indicate that the connection mode can be started for 15 minutes (

Fig. 14: Establish connection mode).

- Within 10 seconds, start the connection mode for 15 minutes by pressing the cfg button > 2 seconds.

  Connection mode is started for 15 minutes and the LEDs flash every 5 seconds. The connection mode enables the device to be configured in a smart home system (▶see configuration instructions).

  During commissioning, the Bluetooth function is active.

Note

If the LED flashes red, a Matter reset must be performed.

Note

The additional menu options signalled by the LEDs flashing twice or three times are dedicated for future pairing functions.

Reset the Matter connection

The device removes the connection data to Thread and the smart home system.

- Press and hold the cfg button > 30 seconds until the LEDs flash blue 6x.
- Within 10 seconds, confirm the Matter reset by pressing the cfg button > 2 seconds.
- Remove the device from the Smart Home System app.

Note

To reconnect the device, it must be reintegrated into the smart home system.

Reset to factory setting

The device removes the connection data to Thread and the smart home system. In addition, all settings made on the device are reset to the factory settings.

- Press and hold the cfg button > 40 seconds until the status LED is solid blue.
- Within 10 seconds, reset to the factory setting by pressing the cfg button > 2 seconds.
- Remove the device from the Smart Home System app.

Note

To reconnect the device, it must be reintegrated into the smart home system.

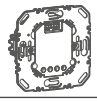
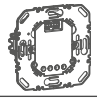
8 Appendix

8.1 Accessories

Matching inserts for the Matter-compatible button module, 1-gang

	Relay insert 1-gang	WDN2010
	Dimmer insert 1-gang	WDN2030
	Blinds insert 1-gang	WDN2040
	Network usage - extension	WDN2061

Matching inserts for the Matter-compatible button module, 2-gang

	Relay insert 2-gang	WDN2020
	Relay insert 1-gang	WDN2010
	Dimmer insert 1-gang	WDN2030
	Blinds insert 1-gang	WDN2040
	Power supply module - extension	WDN2061

Device covers for button module 1-gang and 2-gang

	Device cover 1-gang for push button, Matter compatible	WAN7010xx
	Device cover 2-gang for push button, Matter compatible	WAN7020xx
	Device cover 1-gang with arrows for push button, Matter compatible	WAN7050xx
	Device cover 2-gang with arrows for push button, Matter compatible	WAN7051xx
	Device cover 1-gang I/O for push button, Matter compatible	WAN7011xx

	Device cover 2-gang I/O for push button, Matter compatible	WAN7021xx

8.2 Technical data

Power supply	Via the WDN20xx insert
Frequency transmission	2400 ... 2483.5 MHz
Transmission power	Max. 100 mW
Radio protocol	Thread, Bluetooth
Receiver category	2
Transmitter duty cycle	0.1 %
Connection standard	Matter
Degree of protection	IP20
Relative humidity	0–65% (condensation-free)
Ambient temperature	-5 to +45 °C
Storage/transport temperature	-20 to +60 °C
Mounting orientation	Top plug-in interface

8.3 Troubleshooting

Commissioning is not possible.

The device is already paired with a Smart Home System.

- Check if the device is already registered.
- If access is not possible: Reset the Matter connection of the device to the factory settings.

Commissioning failed.

Communication problems

- Check the network connection and make sure that the device is reachable.
- Reset the Matter connection of the device to the factory settings.

8.4 EU declaration of conformity (RED 2014/53/EU)

Hereby Berker GmbH & Co. KG declares that the radio system type is in compliance with the directive 2014/53/EU. The complete text of the EU declaration of conformity is available at the following Internet address: hager.com

8.5 Disposal note

Disposal note

Correct disposal of this product (electrical waste).

(Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its documentation indicates that it should not be disposed of with other household waste at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this device from other types of waste. Recycle the device responsibly to promote the sustainable reuse of material resources.

Household users should contact either the dealer where they purchased this product, or their local government office, for details of where and how they can take this device for environmentally safe disposal.

Commercial users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial waste for disposal.

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2026-03

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