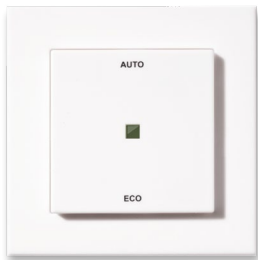


MAX!

Eco Switch



Scope of delivery

Quantity	Item
1x	MAX! Eco Switch
1x	Clip-on frame
1x	Mounting plate
2x	Plug
6x	Screws
2x	Adhesive stripes
2x	1.5 V LR03/micro/AAA batteries
3x	Brief instruction in German/English, French/ Dutch and Polish/Italian

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Translation of the original version in German.
Version 1.0

1 INFORMATION ABOUT THIS MANUAL

Read this manual carefully before starting to use the device. Keep the manual so you can refer to it at a later date if you need to. If you hand over the device to other persons for use, please hand over the operating manual as well.

Symbols used:



Attention!

This indicates a hazard.



Note.

This section contains important additional information.

2 SAFETY INSTRUCTIONS



The device is not a toy; do not allow children to play with it. Do not leave packaging material lying around, as it can be dangerous in the hands of a child.



Do not open the device: it does not contain any components that need to be serviced by the user. In the event of an error, please return the device to the service department.



The device may only be operated indoors and must be protected from the effects of damp and dust, as well as solar or heat radiation.



Using the device for any purpose other than that described in this operating manual does not fall within the scope of intended use and shall invalidate any warranty or liability. This also applies to any conversion or modification work. The device is intended for private use only.

3 FUNCTION

With the MAX! Eco Switch, you can leave your house or apartment and switch all rooms into manual mode and reduction temperature - at the push of a button! When you enter the house or apartment again, you can also set all rooms back to auto mode by only one button press. The individually set week programs for the rooms will then be executed. Communication between the MAX! components is bidirectional. This ensures that the information sent reaches the recipient.

The MAX! Eco Switch is battery-operated. As such it is highly flexible where mounting and selecting a mounting location are concerned. The device is mounted and removed very easily using screws or adhesive strips. It is compatible with a number of different surfaces including furniture, brick walls, tiles or glass. Holes or slits do not have to be chiselled out of brick walls. A flush-mounting box is not required for operation. The frame supplied can be used for wall mounting. It is also possible to integrate the MAX! Eco Switch into existing switches (see sec. „6

Mounting in existing switches" on page 12).

The MAX! Eco Switch can be used within the MAX! House solution:



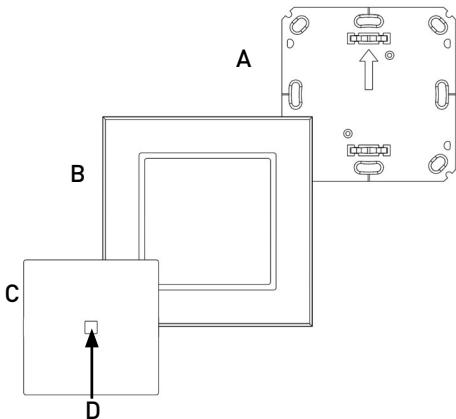
MAX! House solution

This is the solution for the entire house. With a MAX! Cube, all settings of connected devices in the house can comfortably be made via the MAX! software.

By using the MAX! Cube, several MAX! Radiator solutions and MAX! Room solutions can be connected to a MAX! House solution in a new installation.

4 OVERVIEW

- (A) Mounting plate
- (B) Clip-on frame
- (C) Electronic unit/push-button
- (D) Device LED



5 START-UP

5.1 INSERTING (REPLACING) BATTERIES

As-delivered condition

When you are starting up the device for the first time, first remove the mounting plate (A) on the rear of the MAX! Eco Switch.

- To do this, hold the MAX! Eco Switch firmly in one hand and pull off the installation plate at one corner.

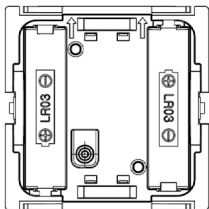
Mounted condition

Once mounted, the electronic unit can easily be pulled out of the frame.

- Pull the electronic unit off the wall together with the frame by pulling sideways at the frame. You do not need to remove the rocker or open the device.

Replacing batteries

- Turn the electronic unit over to remove or insert the batteries according to the illustration.
- After removing the old batteries, please wait approx. 60 seconds.
- Insert two new 1.5 V LR03/micro/batteries in the battery compartments (making sure that you insert them the right way round).



- Put the electronic unit back into the frame.



Never recharge standard batteries. Do not throw the batteries into a fire. Do not expose batteries to excessive heat. Do not short-circuit batteries. Doing so will present a risk of explosion.



Used batteries should not be disposed of with regular domestic waste! Instead, take them to your local battery disposal point.

5.2 MOUNTING

You can either use screws or adhesive strips to mount the MAX! Eco Switch to a wall in the frame supplied or integrate it into an existing switch (see sec. „6 Mounting in existing switches“ on page 12).

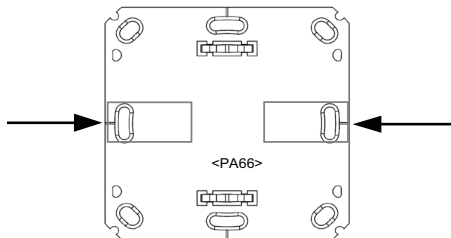
Adhesive strip mounting:

- Choose a site for installation.



The surface on which you are mounting the device must be clean, dry and free of grease.

- For mounting the assembled MAX! Eco Switch, attach the adhesive strips to the rear of the mounting plate. You should be able to read the letters on the back side (according to figure).



- Remove the protective film from the adhesive strips.
- Press the assembled MAX! Eco Switch with the back side to the wall in the position where it should subsequently be attached.

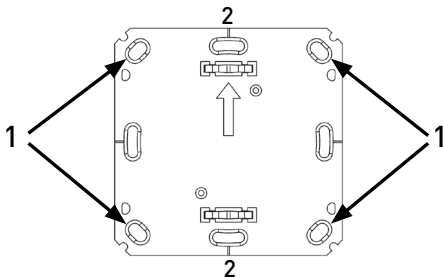
Screw mounting:

- Choose a site for installation.



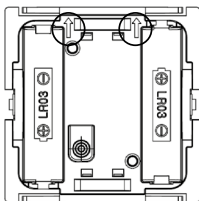
Make sure that no electricity or similar lines run in the wall at this location.

- Position the mounting plate on the desired site on the wall. Make sure that the arrow on the mounting plate is pointing upwards.
- Use a pen to mark the positions of boreholes 1 (diagonally opposite) in the mounting plate on the wall. The boreholes 2 can be used for installation with a flush-mounting box.



- Now drill the boreholes. If you are working with a stone wall, drill the marked two 5 mm holes and insert the plugs supplied. If you are working with a wooden wall, you can pre-drill 1.5 mm holes to make screws easier to insert.
- Use the screws and plugs supplied to fasten the mounting plate to the wall.
- Attach the MAX! Eco Switch with the frame on the mounting plate. Make sure that the arrows on the back

side point upwards and that the clips on the mounting plate latch into the openings on the electronic unit.



6 MOUNTING IN EXISTING SWITCHES

You can mount the MAX! Eco Switch with the attachment frame provided or use it with frames of other manufacturers as well as integrate the electronic unit into a multi-gang frame. In both cases, mounting with adhesive strips and screws is possible. For mounting with multiple combinations, make sure that the mounting plate of the MAX! Eco Switch is seamlessly aligned to the already fixed mounting plate/retaining ring.

The MAX! Eco Switch is designed to fit into frames supplied by the following manufacturers:

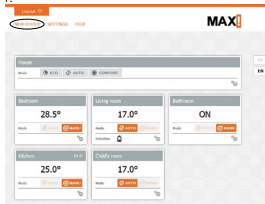
Manufacturer	Frame
Berker	S.1, B.1, B.3, B.7 glass
ELSO	Joy
GIRA	System 55, Standard 55, E2, E22, Event, Esprit
merten	1-M, Atelier-M, M-Smart, M-Arc, M-Star, M-Plan
JUNG	A 500, AS 500, A plus, A creation

7 TEACHING-IN

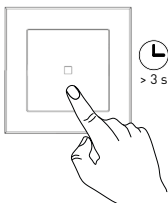
The MAX! Eco Switch communicates centrally via the MAX! Cube with the MAX! components. In order to teach in the MAX! Eco Switch to the MAX! system, proceed as follows:

- Start the local MAX! software and click on "New device".
- To activate teach-in mode, press and hold down one of the buttons on the MAX! Eco Switch for at least 3 seconds. The LED flashes in teach-in mode.

1.



2.



- Click on "Next" in the software to give the device a name and assign it to a room.

i Successful teaching-in of the MAX! Eco Switch is confirmed by the LED lighting up once.

i If no teach-in operations are carried out, teach-in mode is exited automatically after 30 seconds.

i The MAX! Eco Switch communicates centrally via the MAX! Cube with the MAX! components. If this central interface fails, MAX! components can no longer receive commands from the MAX! Eco Switch.

8 RESTORE FACTORY SETTINGS

The factory settings of the MAX! Eco Switch can be restored manually. Restoring the factory settings deletes all settings and information about taught-in devices.



Before restoring the factory settings of the MAX! Eco Switch, first delete the device from the MAX! software.

- Remove the batteries from the battery compartment. Wait 60 seconds.
- Press and hold down the button at the top or bottom.
- Re-insert the batteries at the same time.
- Press and hold down the button until the device LED starts to flash.
- Release the button. The factory settings of the device are now restored.

9 FLASHING SEQUENCES AND TRANSMISSION BEHAVIOUR

The LED's flashing sequences have different meanings:

Flashing sequence	Meaning
1x flash	Confirmation following successful sending of the radio command
2x flashes	DutyCycle limit reached. The device will communicate again after max. one hour.
3x flashes	Error message, radio command not sent successfully

10 MAINTENANCE AND CLEANING

The product does not require any maintenance. Enlist the help of an expert to carry out any repairs. Clean the product using a soft, lint-free cloth that is clean and dry. You may dampen the cloth a little with lukewarm water in order to remove more stubborn marks. Do not use any detergents containing solvents, as they could corrode the plastic housing and label.

11 INFORMATION ABOUT RADIO OPERATION

Radio transmission is performed on a non-exclusive transmission path, which means that there is a possibility of interference occurring. Interference can also be caused by switching operations, electrical motors or defective electrical devices.



The range of transmission within buildings can differ greatly from that available in the open air. Besides the transmitting power and the reception characteristics of the receiver, environmental factors such as humidity in the vicinity have an important role to play, as do on-site structural/screening conditions.

eQ-3 Entwicklung GmbH hereby declares that this device complies with the essential requirements and other relevant regulations of Directive 1999/5/EC. You can find the full declaration of conformity at www.eQ-3.de.

12 TECHNICAL SPECIFICATIONS

Device short description:	BC-PB-2-WM-2
Supply voltage:	2x 1.5 VLR03/micro/AAA
Current consumption:	50 mA (max.)
Battery life:	5 years (typ.)
Degree of protection:	IP20
Ambient temperature:	0° to 50 °C
Dimensions (W x H x D):	
without frame:	55 x 55 x 19.5 mm
with frame	86 x 86 x 21.5 mm
Weight:	85 g (incl. batteries)
Radio frequency:	868.3 MHz
Receiver category:	SRD category 2
Typ. open area RF range:	> 100 m
Duty cycle:	< 1 % per h

Subject to technical changes.



Do not dispose of the device with regular domestic waste.

Electronic equipment must be disposed of at local collection points for waste electronic equipment in compliance with the Waste Electrical and Electronic Equipment Directive.



The CE sign is a free trading sign addressed exclusively to the authorities and does not include any warranty of any properties.



For technical support, please contact your specialist dealer.





Bevollmächtigter des Herstellers:
Manufacturer's authorised representative:



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