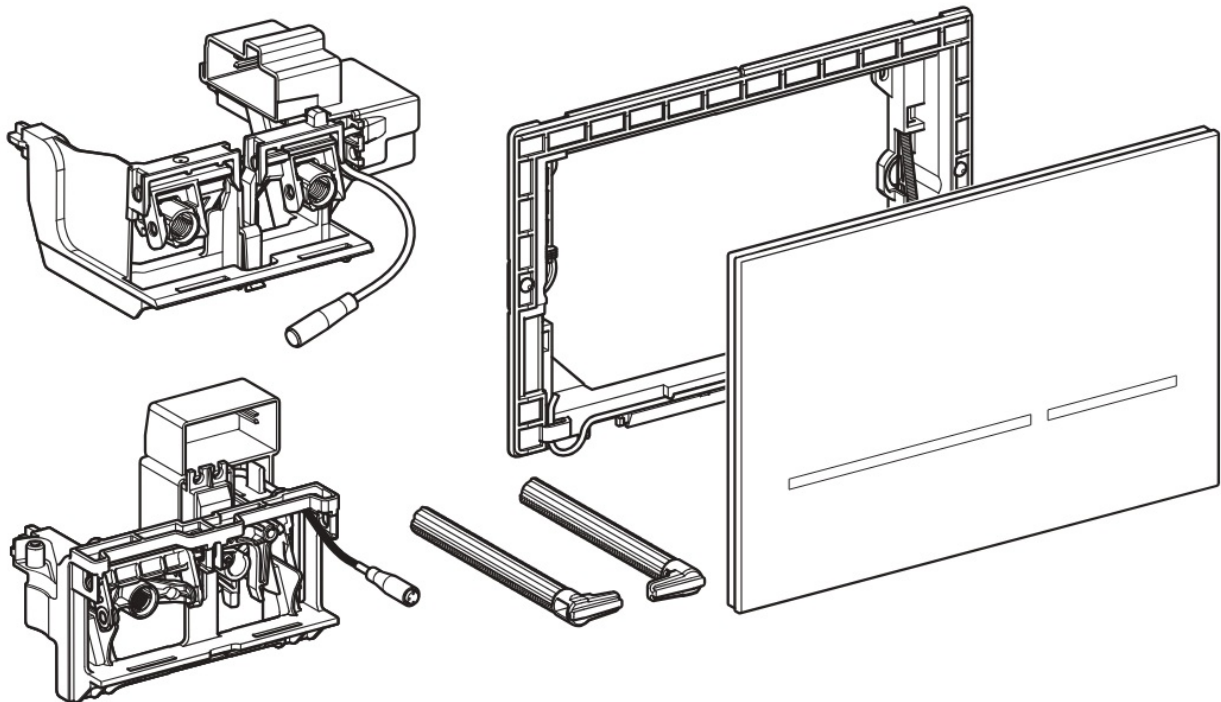




GEBERIT SIGMA80 WC Flush Button User Manual

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USER MANUAL



970.778.00.0(02)



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Safety

About this document

This document is intended for operators and users of the Geberit WC flush control with electronic flush actuation, mains operation, Sigma80 actuator plate.

This document applies to the model of this WC flush control with Bluetooth® interface. The specification plate for this WC flush control is labelled with 'BAWC-11-A' and the Geberit Connect logo.

Intended use

The Geberit WC flush control with electronic flush actuation, mains operation, Sigma80 actuator plate, is intended for flush actuation with Geberit Sigma concealed cisterns.

Safety notes

- Operation, care and maintenance work may only be performed by the operator or user as described in this operation manual.
- Do not modify the product or add any additional modules.
- If there is any indication of damage or defects, never attempt a repair yourself.
- Repairs may only be carried out by a skilled person using original spare parts and accessories.
- FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Overview of the alert levels and symbols in these instructions

Alert levels and symbols

ATTENTION

Indicates a hazard which, if not avoided, can lead to material damage.

 Refers to important information.

Product description

Technical data

Nominal voltage	85–240 V AC
Mains frequency	50–60 Hz
Operating voltage	12 V DC
Maximum power consumption	4 W
Power consumption standby	0.15 W
Protection degree	IP45
Detection time, factory setting	7 s
Detection time, adjustment range	1–60 s
Interval flush time, factory setting	5 s
Interval flush time, adjustment range	1–200 s
Interval flush, factory setting	Off
Interval flush, adjustment range	1–168 h
Wireless technology	Bluetooth® Low Energy1)
Frequency range	2400–2483.5 MHz
Maximum output power	4 dBm

1. The Bluetooth® brand and its logos are the property of Bluetooth SIG, Inc. and are used under licence by Geberit.

Simplified EU declaration of conformity

Geberit International AG hereby declares that the radio equipment type of the Geberit WC flush control with electronic flush actuation, mains operation, Sigma80 actuator plate, is compliant with EU Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following Internet address:

<https://doc.geberit.com/971337000.pdf>.

Simplified UK declaration of conformity

Geberit International AG hereby declares that the radio equipment type of the Geberit WC flush control with electronic flush actuation, mains operation, Sigma80 actuator plate, is compliant with the Radio Equipment Regulations 2017.

The full text of the UK declaration of conformity is available at the following Internet address:

<https://doc.geberit.com/971338000.pdf>

FCC Declaration of Conformity

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Operation

Geberit Apps

Various Geberit apps are available for operation, settings and maintenance. The apps communicate with the device via a Bluetooth® interface.

The Geberit apps are available free of charge for Android and iOS smartphones in the respective App Stores.

Establish connection with device



Scan the QR code and follow the instructions on the landing page.

116.09x.SG.6



<https://gbrt.io/dsvF906>

Geberit Apps →

116.09x.SM.6



<https://gbrt.io/dsvF90B>

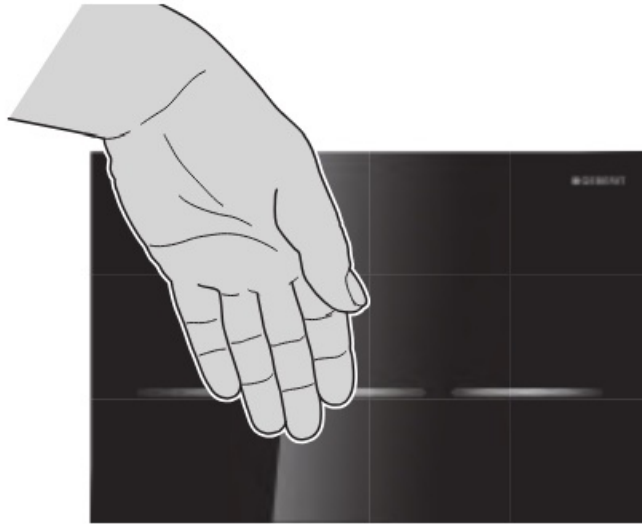
Actuate a flush

Actuate manual flush

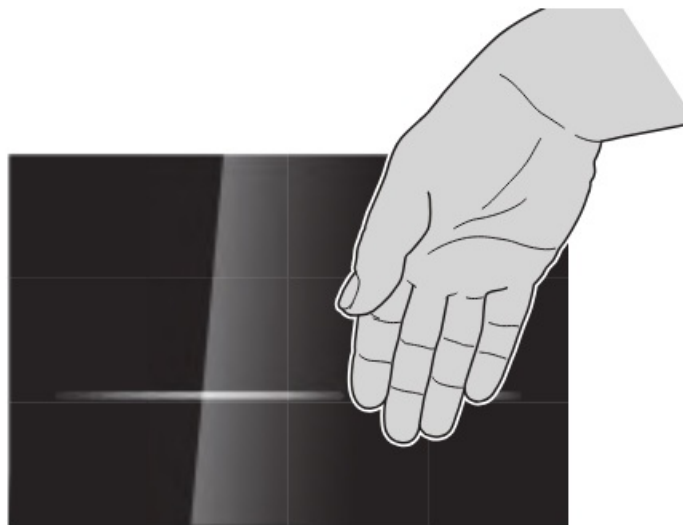
When you approach the WC, the two sensors on the actuator plate light up. A manual flush is actuated by holding your hand in front of one of the two buttons.

To actuate a flush, hold your hand approx. 15 cm in front of one of the two buttons. There is no need to touch the actuator plate.

1. For a full flush, hold your hand in front of the long button on the left for approx. 0.5–1 second.



2. For a partial flush, hold your hand in front of the short button on the right for approx. 0.5–1 second.

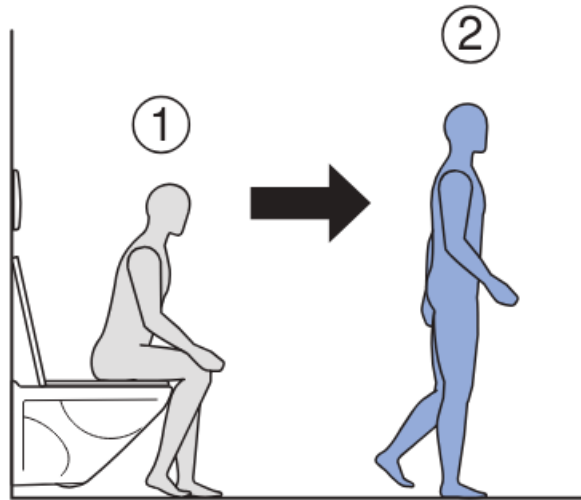
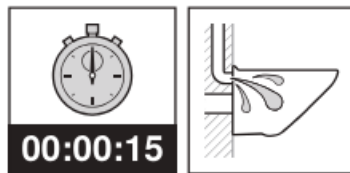


For testing purposes, a flush can also be actuated with a Geberit app.

Actuate automatic flush

An automatic flush is actuated by stepping away from the WC.

- ▶ Leave the user detection range.



The automatic flush actuation is activated ex works. It can be deactivated at any time with a Geberit app.

Make settings with the Geberit App

The following settings can be made with a Geberit app:

- Set the light colour of the buttons
- Set the function of the button illumination
- Activate cleaning mode
- Deactivate automatic flush actuation

Skilled persons can find additional settings in the maintenance manual, art. no. 970.779.00.0.

Troubleshooting

Malfunction	Cause	Rectification
Incorrect flushes (too soon, too late, unwanted)	Actuator plate dirty or wet	► Clean or dry the actuator plate.
	Scratched actuator plate	► Contact a skilled person.
Water is running continuously into the ceramic pan.	Software fault	► Interrupt the power supply (mains fuse) for 10 minutes.
	Technical fault	► Contact a skilled person.
The ceramic pan is not being flushed out properly.	Flush volumes set incorrectly	► Contact a skilled person.
	Ceramic pan is blocked with limescale	► Descale the ceramic pan.
A flush is triggered when you step back from the WC without manual actuation.	Automatic flush actuation activated	► Deactivate automatic flush actuation with the Geberit app.
Buttons are flashing red.	The WC flush control waits until all objects (tools, people, curtain, etc.) are outside of the user detection range (approx. 1 m in front of the actuator plate). The environment is then re-evaluated.	► Remove objects from the user detection range.
Button illumination switches on when approached, but flushing cannot be triggered.	Software fault	► Interrupt the power supply (mains fuse) for 10 minutes.
	Technical fault	► Contact a skilled person.
Button illumination does not switch on when approached, and flushing cannot be triggered.	Power failure	► Check the power supply (mains fuse).
	Technical fault	► Contact a skilled person.
Button illumination does not switch on when approached, but a flush can be triggered.	Button illumination deactivated	► Activate button illumination with the Geberit app.

Malfunction	Cause	Rectification
Button illumination does not switch off after stepping away (after more than 15 minutes).	Button illumination always active	► Deactivate button illumination with the Geberit app.
	An object is within the user detection range (approx. 1 m in front of the actuator plate).	► Remove objects from the user detection range.
	A new object is within the proximity detection range (approx. 1.5 m around the actuator plate).	► Wait 15 minutes and the environment will be re-evaluated.


Maintenance

Care and cleaning

ATTENTION

Surface damage caused by aggressive and scouring cleaning agents

► Never use cleaning agents that contain chlorine or which are acidic, abrasive or corrosive.

 Geberit recommends the Geberit AquaClean cleaning set (art. no. 242.547.00.1).

To clean the actuator plate, the flush actuation can be suppressed for a few minutes using a Geberit app.

1. Clean the surfaces with a soft cloth and a mild liquid cleaning agent.
2. Dry the surfaces with a soft cloth.

Disposal

Disposal of waste electrical and electronic equipment



The symbol of the crossed-out wheeled bin means that waste electrical and electronic equipment (WEEE) must be disposed of separately and not with other non-recyclable waste.

End users are legally obliged to return old equipment to public waste disposal authorities, distributors, or Geberit for proper disposal. Many distributors of electrical and electronic equipment are obliged to take back WEEE free of charge. Contact the responsible sales or service company to return the WEEE to Geberit.

Used batteries and accumulators that are not enclosed within the old equipment, as well as lamps that can be removed from the old equipment in a non-destructive manner, must be separated from the old equipment before being handed over to a disposal point.

If personal data is stored on the old equipment, end users themselves are responsible for deleting it before handing it over to a disposal point.



Geberit International AG
Schachenstrasse 77, CH-8645 Jona

documentation@geberit.com


www.geberit.com



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Documents / Resources

	<p>GEBERIT SIGMA80 WC Flush Button [pdf] User Manual SIGMA80, SIGMA80 WC Flush Button, WC Flush Button, Flush Button, Button</p>
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References

- [■ Geberit Gruppe](#)
- [User Manual](#)

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