# ENGINEER FULL OPERATION GUIDE

GEBERIT AQUACLEAN MERA COMFORT



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# For your safety

## Who is this product suitable for?

As a functioning toilet, the Geberit AquaClean shower toilet is suitable for all age groups. However, children must not carry out cleaning or maintenance work without supervision.

## How is this product used?

The product is suitable for the following application purposes and areas of use:

- as a shower toilet:
  - -for cleaning the anal area
  - for cleaning the outer vaginal area
  - -for odour extraction
- · for installation in heated indoor areas
- · for connection to the drinking water system
- · for operation with water from reverse osmosis systems

## What should you avoid?

The product must be used as intended. Do not:

- · leave the WC seat ring during the shower procedure
- · place loads or objects on the WC lid
- immerse the remote control in liquid
- operate without plug for Geberit AquaClean descaling agent

## Misuse

Geberit accepts no liability for the consequences arising from misuse.



## **General safety notes**

The following safety notes apply for the entire duration of the product's life cycle:

- Read the user manual before the first use to familiarise yourself with the use of the product.
- Store the user manual for future reference.
- Impurities in the filter could lead to contamination of the breathing air. In order to preclude any health risks and ensure proper functioning, the filter must be replaced annually.
- Do not use the device if it is damaged. If possible, isolate the device from the supply system and contact Geberit customer service.
- Do not open the device. It does not contain any components for the user to service or repair.
- Do not perform any changes or additional installations. Modifying the device runs the risk of fatal danger.
- Repairs may only be carried out by authorised skilled persons using original spare parts.
- Only original accessories may be used.
- Operation and maintenance work may only be performed by the operator or user as described in this user manual.
- Always use the current version of the installation manual for installing the device if the Geberit AquaClean has been removed (e.g. if you move house).
- The Geberit AquaClean must only be connected to a mains voltage conforming to the specification plate.
- Observe the manufacturer information at all times regarding the use of cleaning and descaling agents.

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This document contains warning notes at various points. Warning notes are usage and situation-specific safety notes. They provide warnings on specific hazards.



These instructions correspond to the state of the device technology at the time of printing. Geberit reserves the right to make changes in terms of further development.

A current version of this and other documents is available online: www.geberit.com.

## Explanation of warning notes

Warning notes are placed at the location at which the hazard may occur.

Warning notes are structured as follows:



#### WARNING Nature and source of the hazard

Possible consequences if the hazard is ignored.

► Measures to prevent the hazard.

The following signal words are used to indicate residual hazards in warning notes and important information.

Symbol	Signal word and meaning
	<b>DANGER</b> The signal word denotes a hazard with a high degree of risk which, if not avoided, will result in death or serious injury.
	<b>CAUTION</b> The signal word denotes a hazard with a low degree of risk which, if not avoided, could result in minor or moderate injury.
	<b>ATTENTION</b> The signal word denotes a hazard, which, if not avoided, may result in material damage.
6	Symbol only. Refers to important information

## Overview of symbols on the product

Symbol	Meaning
	Read the safety notes and operating instructions/ operation manual before commissioning the product.
A	Danger of fatal electric shock

# Getting to know your device

### About Geberit AquaClean devices

The Geberit AquaClean device is a WC with integrated shower function. The device fulfils all the functions of a conventional toilet. Additional functions are subject to the design of your product.

#### **Functional overview**

Hygiene functions:

- TurboFlush technology
- · odour extraction in the WC ceramic appliance
- · WhirlSpray shower technology with individual spray arm position
- spray arm with oscillating motion
- extendible Lady shower nozzle integrated into the spray nozzle with individual spray arm position
- · automatic spray arm cleaning before and after each shower procedure
- · dryer functionality via dryer arm
- descaling programme

Comfort functions:

- when you approach it:
- the WC lid opens and closes by means of a proximity sensor
- the orientation light switches on when you approach it
- $-\,$  the shower water heats up
- the WC seat ring heats up
- · spray intensity can be selected
- · dryer air intensity can be selected
- · WC seat ring with SoftClosing
- remote control with liquid crystal display
- · all functions can be operated via remote control
- · 4 individual user profiles can be stored
- shower toilet functions can be operated via a lateral ergonomic control panel

## The device at a glance

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- 1 WC lid
- 2 Remote control with magnetic wall-mounted holder
- 3 WC seat ring with WC seat heating and QuickRelease function
- 4 Lateral control panel with status LED
- 5 Dryer arm with dryer nozzle
- 6 Spray arm with spray nozzle and Lady shower nozzle
- 7 Ceramic honeycomb filter (art. no. 242.999.00.1)
- 8 Spray shield
- 9 Geberit AquaClean cleaning set (art. no. 242.547.00.1)
- 10 Geberit AquaClean descaling agent (art. no. 147.040.00.1)



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- 1 Filling opening with plug for Geberit AquaClean descaling agent
- 2 Specification plate with serial number
- 3 Design cover with magnet
- 4 Power switch



# **Operating concept**

### About the operating concept

The shower toilet can be operated via remote control, the lateral control panel on the shower toilet and the Geberit AquaClean app.

#### Front side of the remote control

All functions for daily use can be operated from the front side of the remote control.



- 1 <Shower> button: start and stop the spray functionality / lift or lower the WC lid / stop the dryer functionality and the Lady shower
- 2 <->/<+> buttons: decrease or increase the spray intensity/dryer air intensity
- 3 <left>/<right> arrow keys: set the spray arm position
- 4 <Lady shower> button: start and stop the Lady shower
- 5 <Dryer> button: start and stop the dryer
- 6 <Odour extraction> button: start and stop odour extraction
- 7 <User profile> buttons: select the user profiles 1–4

## Rear side of the remote control

You can access system settings and additional functions from the rear side of the remote control.

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- 1 Battery compartment
- 2 LCD display
- 3 <up>/<down>, <left>/<right> arrow keys

#### Lateral control panel

The shower toilet functions of the device can be operated from the lateral control panel on the shower toilet.



- 1 <up>/<down> buttons: decrease or increase the spray intensity
- 2 Status LED
- 3 <Shower> button: start or stop the anal shower or the Lady shower



#### Status LED on the lateral control panel

The status LED on the lateral control panel informs you of the current device status. The current condition of the device is therefore visible.

Status LED	Description	
Does not light up	Heating element is switched off/economy mode is active.	
Lights up blue	The heating element is switched on.	
Flashes blue	The device initialises after switching on.	
Flashes blue-red	<ul> <li>If [Descale device now?] is displayed on the remote control: descale the device. → See Descaling the device.</li> </ul>	
Lights up green	The ceramic honeycomb filter must be replaced. $\rightarrow$ See "Replacing the ceramic honeycomb filter", page 48.	
Flashes red	<ul> <li>A malfunction message is pending.</li> <li>If [Error message] is displayed on the remote control: contact customer service.</li> </ul>	
Lights up orange	The device is now descaling. It is not possible to use the shower toilet for the duration of the descaling procedure.	
Flashes orange	Water replacement is being carried out. $\rightarrow$ See "Automatic water replacement", page 33.	

### Geberit AquaClean app

The following shower toilet functions can be executed via the Geberit AquaClean app:

- Remotely controlling the Geberit AquaClean shower toilet.
- Displaying and adjusting the settings.

The Geberit AquaClean app offers the following additional benefits:

- Saving your personal settings on your smartphone.
- · Support for care and maintenance of the device.
- Easy registration of your Geberit AquaClean shower toilet.
- Availability of user manuals.
- Availability of functionality videos.
- Availability of service and contact information.

The Geberit AquaClean app is available free of charge for Android and iOS smartphones in the respective App Store.

Android:







The range of functions offered by the Geberit AquaClean app may vary from country to country.





Wait at least 30 seconds between the switch-off and switch-on procedures.



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Result

✓ When the blue status LED goes out, initialisation is complete.

- 2 Turn on the power switch to start initialisation.
  - ✓ The blue status LED flashes during initialisation.





#### Switching off the device



Close the WC lid.

### **2** Open the design cover.





**3** Press the power switch.



#### Close the design cover.



#### **Restore to factory settings**

#### Prerequisite

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- You want to reset your personal settings and restore the factory settings as the basic settings.
- Hold down the <User profile> buttons on the outer right and left for more than 2 seconds.



#### Result

✓ The shower toilet is reset to its factory settings.

## How to use the device

#### **Getting started**

When using the device, the following functions should take place.

When you enter the detection range of the device,

- the orientation light switches on
- the WC lid opens
- · the WC seat ring heating activates

When you sit down on the WC seat ring,

- · the water heating starts
- the device enables the spray functionality
- · the odour extraction unit starts
- · the basic settings are activated automatically

#### When you start the shower procedure,

- the shower procedure will run for more than 30 seconds
- · the shower procedure can be interrupted at any time
- · the shower procedure can be adapted to your personal requirements
- you can change the basic settings and adapt these to your personal requirements

When you get up from the WC seat ring,

- · the spray functionality deactivates
- · the dryer functionality deactivates
- the spray nozzle and Lady shower nozzle are rinsed thoroughly

When you leave the detection range of the device,

- · the orientation light switches off
- · the WC lid opens
- the WC seat ring heating deactivates
- · the device is set to economy mode

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#### Using the anal shower

#### Prerequisite

 You are sitting down on the WC seat ring.

# **1** Press the <Shower> button on the remote control.



2 Or: press the <Shower> button on the lateral control panel.



#### Result

✓ The shower procedure starts with the oscillating motion.



You can stop the shower procedure early by pressing the <Shower> button once again.

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Switching the oscillating

and off

Prerequisite

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motion of the anal shower on

The oscillating motion of the spray

arm increases the cleaning effect.

Press the [left] and [right] arrow keys

at the same time to switch the oscil-

lating motion off and on during the

The shower procedure is running.

shower procedure.

#### Using the Lady shower



The woman's intimate area is a very sensitive zone and requires special and prudent care. The Lady shower must be set to your ergonomic conditions to achieve an optimal cleaning result. The position of the spray nozzle and the spray intensity must be selected so that the shower spray cannot penetrate the vagina.

#### Prerequisite

- You are sitting down on the WC seat ring.
- **1** Press the <Lady shower> button on the remote control.



2 Or: Press the <Shower> button on the lateral control panel for 2 seconds.



#### Result

✓ The Lady shower switches on and the shower procedure starts.



You can stop the shower procedure early by pressing the <Lady shower> button once again.

# Press the <Dryer> button on the remote control.

You have ended the shower procedure.

Using the dryer

Prerequisite



#### Result

✓ The drying procedure starts.

You can stop the drying procedure early by pressing the <Dryer> button once again.





# Adjusting the shower procedure to your personal needs

## Setting the spray intensity

#### Prerequisite

- The shower procedure is running.
- The spray intensity can be set in 5 levels.
- 1 Press the <+> button on the remote control.



2 Press the <-> button on the remote control.



**3** Or: Press the <top> or <bottom> button on the lateral control panel.



# Result

 $\checkmark$  This adapts the shower spray.



## Setting the spray arm position

#### Prerequisite

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- The shower procedure is running.
- The spray arm position can be set in 5 levels.





**Result** ✓ The spray arm is optimally positioned.

### Setting the dryer air intensity

#### Prerequisite

- The drying procedure is running.
- The dryer air intensity can be set in 5 levels.



2 Press the <-> button on the remote control.



#### Result

✓ The dryer air intensity is adjusted.

#### Saving user profiles

Four different user profiles can be stored via the user profile buttons on the remote control.



#### Result

✓ The current settings are saved to this button.

- The following functions can only be configured from the rear side of the remote control:
  - WC seat heating
  - shower water temperature
  - warm air temperature

 $\rightarrow$  See "Profile settings main menu", page 27

#### Calling up user profiles



User profiles allow you to access your personal settings directly. Select your user profile as soon as you sit down.

#### Prerequisite

 Personal user profiles are stored on the <User profile> buttons. → See "Saving user profiles", page 21.

Press the <User profile> button on which your personal settings are stored.



#### Result

✓ Your personal user profile is called up and activated.

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## Saving your personal user profile in the Geberit AquaClean app



#### Prerequisite

- The current version of the Geberit AquaClean app is installed on your smartphone.
- The Geberit AquaClean app is running.
   You are in the detection range of the
- shower toilet.
- Save your settings in the Geberit AquaClean app.

#### Result

- ✓ Your personal user profile is saved onto your smartphone.
- ✓ The settings apply to all connected shower toilets.

## How to program the device

#### Overview of the programming options

The following main menus are available:

- [Basic settings]
- [Profile settings]
- [Care and maintenance]

The system settings can be configured from the rear side of the remote control:

- · Press any button on the rear side of the remote control to activate the display.
- Pressing the <up> arrow key for more than 2 seconds returns the display to the [Basic settings] menu.
- To save the modified settings, the menu must be run through in its entirety until the main menu appears once again on the display.
- The display is automatically deactivated after 30 seconds to save battery life.

#### Basic settings main menu

1 Launch the [Basic settings] main menu using the <left>/<right> arrow keys on the rear of the remote control.





2 Use the <up>/<down> arrow keys to access the next menu item.





Shown on display	Note
Select language < <u>English</u> >	Sets menu language
Spray intensity	Sets spray intensity for the anal shower
Spray arm position	Sets spray arm position for the anal shower
Spray intensity Lady	Sets spray intensity for the Lady shower
< Spray arm pos. Lady <	Sets spray arm position for the Lady shower
Shower water heating	Temperature regulation of the shower water
Oscillating spray < off <u>on</u> >	[on] = The oscillating motion of the spray arm is activated. [off] = The oscillating motion of the spray arm is deactivated.
Dryer	[on] = The dryer functionality starts automat- ically after the spray functionality. [off] = The dryer functionality is deactivated.
Cryer air intensity	Sets the dryer air intensity
Dryer heating	Temperature regulation of the dryer



Shown on display	Note
Orientation light < <u>on approach</u> >	<ul> <li>[on] = The orientation light stays on permanently.</li> <li>[off] = The orientation light is deactivated.</li> <li>[on approach] = The orientation light switches on automatically as soon as a user is detected.</li> </ul>
Orient. light colour       <	Orientation light colours: white/blue/turquoise/magenta/orange/yellow/ warm white
Orient. light bright.	Adjusts the brightness setting of the orientation light
WC lid detect. range	Sets the sensor range of the lid opener
WC lid opens	[on] = The WC lid opens automatically. [off] = The WC lid does not open automat- ically.
WC lid closes	[on] = The WC lid closes automatically. [off] = The WC lid does not close automat- ically.
WC seat heating	Sets the temperature of the WC seat ring heating
Odour extraction       <	[on] = The odour extraction unit starts as soon as a user is detected on the WC. [off] = The odour extraction unit is deactivated.
Run-on of odour extr.	[on] = The odour extraction unit continues running for 2 minutes afterwards. [off] = The odour extraction unit does not continue running afterwards.
Water hardness	Adaptable hardness value: hard/medium/soft → See "Device descaling message", page 42.

Shown on display	Note
System flush < off on >	[on] = The system flush starts as soon as a user is detected on the WC. [off] = The system flush starts before the shower procedure as soon as the <shower> button is pushed. If the system flush is switched off, then the flush time before the end of the shower procedure is approx. 15 seconds.</shower>
Autom. flush actuation	This menu only appears if the optional interface module for the external flush actuation is installed. [off] = Automatic flush actuation is deactivated. [on] = The flush actuates automatically once the user has left the user recognition range. [Preflush] = The flush actuates after starting the shower and after leaving the user recog- nition range.



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## Profile settings main menu

1 Launch the [Profile settings] main menu using the <left>/<right> arrow keys on the rear side of the remote control.





Profile settings

<

2 Use the <up>/<down> arrow keys to select the settings which you would like to change.



Shown on display	Note
Select user profile       <	Corresponds to the user profile buttons on the front side of the remote control
Spray intensity	Sets spray intensity for the anal shower
Spray arm position	Sets spray arm position for the anal shower
Spray intensity Lady	Sets spray intensity for the Lady shower
Spray arm pos. Lady	Sets spray arm position for the Lady shower
Shower water heating	Temperature regulation of the shower water

Shown on display	Note
Oscillating spray	<ul> <li>[on] = The oscillating motion of the spray arm is activated.</li> <li>[off] = The oscillating motion of the spray arm is deactivated.</li> </ul>
Dryer	[on] = The dryer functionality starts automat- ically after the spray functionality. [off] = The dryer functionality is deactivated.
Cryer air intensity	Sets the dryer air intensity
Dryer heating	Temperature regulation of the dryer
WC seat heating	Sets the temperature of the WC seat ring heating
Odour extraction < off <u>on</u> >	[on] = The odour extraction unit starts as soon as a user is detected on the WC. [off] = The odour extraction unit is deactivated.
System flush	<ul> <li>[on] = The system flush starts as soon as a user is detected on the WC.</li> <li>[off] = The system flush starts before the shower procedure as soon as the <shower> button is pushed.</shower></li> <li>If the system flush is switched off, then the flush time before the end of the shower procedure is approx. 15 seconds.</li> </ul>



# Care and maintenance main menu

1 Launch the [Care and maintenance] main menu using the <left>/<right> arrow keys on the rear side of the remote control.



2 Use the up/down arrow keys to access the next menu item.

Care and maintenance >



Shown on display	Note
Next descaling in ddd days	Display in days until the next descaling
Descale device now?       < no	[yes] = Start descaling. → See Descaling the device. [no] = Continue with the [Filter replaced?] menu
Device being prepared	Status message that descaling is being prepared
Fill in the descaling agent .	 Prompt to add the descaling agent
Start descaling? <b>&lt;</b> no <u>ye</u>	The descaling procedure should not be cancelled after adding the descaling agent because it would otherwise be flushed away unused. The display shows [Device is flushing].
Descaling time remaining mmm minutes	Status message regarding the automatic descaling procedure



Shown on display	Note
Set WC lid? < <u>no</u> yes >	Safety query for setting the opening angle of the WC lid
WC lid position	Sets the opening angle for the WC lid

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## Cleaning and descaling the device

#### General cleaning recommendations

Cleaning the shower toilet at the recommended cleaning intervals will ensure that it functions properly. The shower toilet must only be cleaned using suitable cleaning agents and cleaning equipment.  $\rightarrow$  See "Suitable cleaning agents and cleaning equipment", page 32.

Cleaning interval	Cleaning activity	
Daily	<ul> <li>Remove water drops with a soft, lint-free cloth to avoid limescale stains.</li> </ul>	
Weekly	<ul> <li>Clean all surfaces and corners thoroughly. → See "Cleaning the WC lid and housing", page 36.</li> <li>Test spray nozzle and clean if required. → See "Cleaning the dryer arm and spray nozzle", page 38.</li> <li>Rinse the spray nozzle under running water to remove foreign substances.</li> </ul>	
Monthly	► Clean the WC ceramic appliance with Geberit AquaClean cleaning agent. → See "Cleaning the flushing area of the WC ceramic appliance", page 35	

## Suitable cleaning agents and cleaning equipment

## **ATTENTION**

#### Aggressive descaling agents

Inappropriate descaling agents can damage the device.

• Only use Geberit AquaClean descaling agent for descaling.

## **ATTENTION**

#### Aggressive and scouring cleaning agents

Cleaning using aggressive and scouring cleaning agents can cause surface damage.

► Use Geberit AquaClean cleaning agents.

Using the Geberit AquaClean cleaning set is recommended, as this set includes a ready-made cleaning agent that is ideal for cleaning all Geberit AquaClean surfaces.

Recommended properties of suitable cleaning agents and cleaning equipment for best cleaning results:

Symbol	Properties of suitable cleaning agents	
	Skin-friendly	
	Cleaning agents are permitted to have a low acid content, e.g. heavily diluted citric acid	
	Low-foaming	
	Liquid	
	Water-dilutable	
Symbol	Suitable cleaning equipment	
	Soft, fine-pored sponges	

#### Automatic water replacement

Toilet brush

If the shower toilet has not been used for more than 2 months, the device is rinsed with fresh water after it is switched on. This ensures optimum shower water quality before usage.

Lint-free, soft cloths which are free of dust





#### **Targeted disinfection**

Disinfection is only required if there is a definite risk of infection as a result of germs. Otherwise, keep to the recommended cleaning intervals and carry out the specified cleaning activities.  $\rightarrow$  See General cleaning recommendations.

## ATTENTION

#### Aggressive disinfectants

Disinfection using aggressive disinfectants can cause surface damage.

- ▶ Only use alcohol-based disinfectants that are also suitable for hand and skin disinfection.
- Observe the safety notes from the manufacturer when handling hazardous substances.

Type of disinfection	Disinfection procedure	
Wet wipe disinfection	<ul> <li>Moisten all surfaces with disinfectant.</li> <li>Allow the disinfectant to take effect</li></ul>	
For use on smooth surfaces that can be	according to the manufacturer information. <li>Then rub the surfaces with single-use</li>	
rubbed	towels.	

#### Caring for and cleaning smooth surfaces

All smooth surfaces can be cleaned hygienically with water and a mild, liquid cleaning agent that is kind to the skin.



Aggressive and scouring cleaning agents can damage the surface. Only use mild, liquid cleaning agents that are kind to the skin. The Geberit AquaClean cleaning set (art. no. 242.547.00.1) includes a ready-made cleaning agent that is optimal for cleaning all Geberit AquaClean surfaces.

# Cleaning the flushing area of the WC ceramic appliance

- 1 Spray the WC ceramic appliance with Geberit AquaClean cleaning agent and allow the cleaning agent a few minutes to take effect.
- 2 Afterwards, rinse the WC ceramic appliance with water.
- **3** Remove stubborn stains with a toilet brush.

### Cleaning the WC seat ring

The WC seat ring can be removed easily for simple cleaning.

Be careful not to scratch the surface of the WC seat. Always place the components on a soft, nonscratching underlay.

Place the WC seat ring in the vertical position.

1



2 Slide the release button to the right and lift the WC seat ring out of the right-hand bracket.

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3 Slide the WC seat ring out of the lefthand hinge. During dismantling and cleaning, take care to ensure that the cable does not become kinked or damaged.



✓ The WC seat ring is removed and can be cleaned.



- 4 Spray the surfaces with Geberit AquaClean cleaning agent.
- 5 Wipe the surfaces with a soft, lintfree, damp cloth.
- 6 Then dry the surfaces with a soft, lintfree cloth.
- 7 After cleaning is complete, reassemble the device in reverse order of disassembly. Take care to ensure that the cable is guided back correctly into the device and that it does not become kinked or damaged during this process.



# Cleaning the WC lid and housing

- Be careful not to scratch the surface of the WC seat. Always place the components on a soft, nonscratching underlay.
- **1** Open the design cover.





2 Gently lift the WC lid to activate the lid lifter.



the vertical position.

**3** Lift the WC lid vertically out of its position.



- 4 Spray the surfaces with Geberit AquaClean cleaning agent.
- 5 Wipe the surfaces with a soft, lintfree, damp cloth.
- 6 Then dry the surfaces with a soft, lintfree cloth.
- 7 After cleaning is complete, reassemble the device in reverse order of disassembly.

# Cleaning the dryer arm and spray nozzle



For cleaning, use a soft, lint-free cloth.

- Geberit AquaClean cleaning agent is particularly suitable for all surfaces of the device.
- 1 Open the WC lid.
- 2 Place the WC seat ring in the vertical position.
- **3** Press the <up> button and the <Shower> button at the same time.



- ✓ The spray arm extends fully.
- \_\_\_\_\_
- 4 Twist the spray arm in any direction and remove it.



Pull out the spray nozzle for cleaning and descaling.

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- 6 Replace the spray nozzle if it can no longer be completely cleaned and descaled.
- 7 Spray the spray arm with Geberit AquaClean cleaning agent. Then rinse the spray arm with water.
- 8 Dry both parts carefully before reassembling and re-fitting the spray arm.
  - Press the <Shower> button to extend the dryer arm.





**10** Unlock the dryer arm by turning it 90° to the left. Pull the dryer arm out.



**11** Press the unlock button on the rear side of the dryer arm and pull out the dryer nozzle.



- **12** Clean the dryer arm and dryer nozzle. Dry both parts carefully before re-assembling the dryer arm.
- **13** Replace the dryer nozzle if it can no longer be completely cleaned.

14 Press the <Shower> button on the lateral control panel.



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✓ The dryer arm retracts completely.

#### Result

✓ The cleaning procedure is now complete.



#### **Descaling the device**

Information on descaling:

• During the descaling procedure, you can continue to use the device without the shower toilet functions.

1

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 The descaling procedure lasts up to 60 minutes. During this time, the status LED lights up orange and you can call up the descaling status via the display. Once the orange status LED switches off, the spray functionality is once again ready for operation.

## **ATTENTION**

Aggressive descaling agents Inappropriate descaling agents can damage the device.

- Only use Geberit AquaClean descaling agent for descaling.
- The descaling procedure should not be cancelled after filling the descaling agent because it would otherwise be flushed away unused. The display shows [Device is flushing...].

#### Prerequisite

- The status LED on the lateral control panel and on the orientation light flashes blue-red.
- At the touch of a button, the display on the rear of the remote control shows [Descale device now] or [Descale device now, device blocked].





3 Launch the [Care and maintenance] main menu using the buttons on the rear side of the remote control.



4 Use the <down> arrow key to select the [Descale device now?] menu item.







### Device descaling message

During installation, the device was configured for the local water hardness in accordance with the following table. This adaptation prevents unnecessary descaling procedures and helps protect the environment. Nevertheless, regular descaling of the device is required.

Area	°fH	°dH	°eH
soft	≤ 15	≤ 8	≤ 11
medium	15–25	8–14	11-18
hard	> 25	> 14	> 18

The following table helps you to identify descaling messages and to carry out the necessary fault clearance for each message.

Cause	Message	Fault clearance
Regular descaling: at least once a year	<ul> <li>The status LED on the lateral control panel and on the orientation light are flashing blue-red.</li> <li>The display shows [Descale device now].</li> </ul>	<ul> <li>Perform descaling. → See Descaling the device.</li> </ul>
Locked device: multiple rejected descaling requests	<ul> <li>The status LED on the lateral control panel and on the orientation light are flashing blue-red.</li> <li>The display shows [Descale device now, device locked].</li> </ul>	<ul> <li>Prerequisite</li> <li>A shower procedure is no longer possible without descaling.</li> <li>▶ Perform descaling. → See Descaling the device.</li> </ul>

# Troubleshooting

## Troubleshooting

The table below explains what you need to do in the event of a fault:

• Carry out the steps one after the other until the device is no longer demonstrating any faults or is working as normal again.

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• Be sure to follow the steps in order.

Step	Description of problem	Fault clearance
1	The shower toilet is demonstrating a fault or is not working as normal.	<ul> <li>Switch off the device. → See "Switching off the device", page 16.</li> <li>Wait 30 seconds.</li> <li>Switch on the device. → See "Switching on the device", page 15.</li> </ul>
2	Step 1 has been carried out. The shower toilet continues to demonstrate a fault or still does not work as normal.	► Test the status LED on the lateral control panel. → See Status LED on the lateral control panel.
3	Steps 1 and 2 have been carried out. The shower toilet continues to demonstrate a fault or still does not work as normal.	Check the problem descriptions in the faults table and carry out the relevant fault clearance as required. → See "The shower toilet is without function", page 44 and Other functional errors.
4	Steps 1 to 3 have been carried out. The shower toilet continues to demonstrate a fault or still does not work as normal.	<ul> <li>Contact customer service.</li> </ul>

### The shower toilet is without function

The following table will help you with troubleshooting if the shower toilet is without function.

# 

#### Electric shock

Incorrect maintenance work or troubleshooting can lead to serious injury or death.

- ► In case of malfunctions, the device must immediately be switched off at the power switch and the customer service must be contacted.
- Only trained electrically skilled persons are permitted to perform electrical installations on the device.
- Only trained professionals are permitted to perform retrofitting on the device.

The shower toilet can be used as a normal toilet even in the event of a malfunction. The spray arm must be fully retracted. You start the toilet flush as usual by pressing the actuator buttons.

Description of problem	Cause	Fault clearance
The fuse or residual- current device in the electrical distributor trips once.	Malfunction has occurred	<ul> <li>Replace or reset the fuse in the electrical distributor.</li> <li>Reset the residual-current device in the electrical distributor.</li> <li>Result</li> <li>The device initialises again after switching on. Using the device does not trip any fuses or residual-current devices.</li> </ul>
The fuse or residual- current device in the electrical distributor trips repeatedly when the device is used.	Device defective	<ul> <li>Replace or reset the fuse or residual- current device in the electrical distributor.</li> <li>Disconnect the mains plug (if available).</li> <li>contact customer service.</li> </ul>
The product has an unknown technical defect.	Malfunction has occurred	<ul> <li>Trip the fuse or residual-current device in the electrical distributor.</li> <li>Disconnect the mains plug (if available).</li> <li>contact customer service.</li> <li>Have the power supply tested by a skilled person.</li> </ul>

### Other functional errors

The following table will help you with troubleshooting if individual functions of the shower toilet have failed.

The shower toilet can be used as a normal toilet even in the event of a malfunction. The spray arm and dryer arm must be fully retracted. You start the toilet flush as usual by pressing the buttons on the cistern.



If the device is defective, switch it off using the power switch.

Description of problem	Cause	Fault clearance
The status LED flashes red.	Malfunction described in error message has occurred	<ul> <li>Note the number of the error message on the display of the remote control and inform customer service.</li> </ul>
The WC lid touches the wall.	WC lid set incorrectly	<ul> <li>Set the opening angle of the WC lid so that it does not touch the wall. → See "Care and maintenance main menu", page 29.</li> <li>Result</li> <li>✓ The device initialises again after switching on.</li> </ul>
The WC lid lifts slowly and remains in the vertical position.	Design cover set incorrectly	<ul> <li>Check the position of the design cover.</li> <li>Switch off the shower toilet at the power switch for 30 seconds.</li> </ul>
Odour neutralisation is weak or ineffective.	Ceramic honeycomb filter dirty	<ul> <li>See "Replacing the ceramic honeycomb filter", page 48.</li> </ul>
The spray arm or dryer arm is not functioning correctly.	Malfunction has occurred	<ul> <li>Switch off the shower toilet at the power switch for 30 seconds.</li> <li>Result</li> <li>The device initialises again after switching on.</li> </ul>
The cleaning effect of the shower has weakened.	Spray nozzles clogged or defective	<ul> <li>Clean or replace the spray nozzles.</li> <li>See Descaling the device.</li> </ul>
When using the shower function, the shower toilet no longer reaches the usual temperature.	Shower toilet dirty	<ul> <li>See Descaling the device.</li> <li>Switch off the shower toilet at the power switch for 30 seconds.</li> <li>Result</li> <li>The device initialises again after switching on.</li> </ul>



The following table will help you with troubleshooting if:

- · the remote control is not functioning,
- · the remote control is unable to control the shower toilet.

The remote control is inactive while the Geberit AquaClean app is in use.



i

Should the remote control fail to function, you can use the lateral control panel instead.



If the device is defective, switch it off using the power switch.

Step	Description of problem	Fault clearance
1	The shower toilet can only be operated using the lateral control panel and not using the remote control.	<ul> <li>▶ Re-assign the remote control. → See "Re-assigning the remote control", page 47</li> <li>Result</li> <li>✓ The display shows [Pairing ok].</li> </ul>
2	The remote control is unable to control the shower toilet. The remote control has been reassigned.	<ul> <li>▶ Replace battery (type CR2032).</li> <li>→ See Replace the remote control battery</li> <li>▶ Re-assign the remote control. → See "Re-assigning the remote control", page 47</li> </ul>
3	The battery has been replaced and the remote control has been re- assigned. The remote control display still remains unresponsive when buttons are pushed.	<ul> <li>Contact customer service.</li> <li>Result</li> <li>Remote control is defective.</li> </ul>

Replacing the remote control battery

#### Prerequisite

(2)

1

2

- During the entire procedure, the remote control must be located in the reception range of the shower toilet.
  - Remove the used battery. Dispose of the used battery appropriately.



3

# Re-assigning the remote control

The device can only be operated with a single, assigned remote control.

Press the <+> button on the remote control and the <up> button on the lateral control panel for approx. 30 seconds until [Pairing ok] appears on the display.





#### Result

✓ The shower toilet can be controlled by remote control.

## The WC lid cannot be inserted

The closing mechanism of the lid lifter was activated, although the WC lid was not installed.

- 1 Press the <Shower> button on the remote control to reset the hinge position.
- **2** Insert the WC lid vertically.
- 3 Press the <Shower> button once again on the remote control to close the WC lid.

Insert a new CR2032 battery.

CR2032





## 

Bend the catch spring gently to the

side to unfasten the ceramic



### CAUTION

**Possible health hazard** Impurities in the filter could lead to contamination of the breathing air. 1

► Replace the filter annually.



The ceramic honeycomb filter is located on the bottom right side of the device. It is fastened with a catch spring.

#### Prerequisite

- The status LED on the control panel lights up green.
- At the push of a button, the display shows [Replace filter] on the rear side of the remote control.



2 Insert the new filter.



✓ The catch spring is used to fasten the new filter.

**3** Launch the [Care and maintenance] main menu using the buttons on the rear side of the remote control.

< Care and maintenance >

4 Use the <down> arrow key to select the [Filter replaced?] menu item.



**5** Use the arrow keys to select <yes>.

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#### Result

✓ Odour neutralisation will now function again.



## **Sustainability**

### Geberit Group and sustainability

As the European market leader in the sanitary industry, Geberit stands for water saving, resource efficiency and sustainable building. The Group has proven for decades that long-term business success is compatible with environmentally friendly actions and social policies. A company management geared to sustainability helps to save costs while minimizing risks at the same time. Geberit aims to act as a role model and set standards for its customers, suppliers and other partners. This means creating water-saving and sustainable products, using safe, environmentally friendly and resource-efficient production practices, engaging in purchasing and logistics activities with high environmental and ethical standards, and offering excellent working conditions for more than 12 000 dedicated and highly qualified employees worldwide. One way in which the company is showing its awareness of social responsibility is by participating in water relief projects around the world.

#### Ecodesign – ecobalance

The basis for sustainable products is formed by a systematic innovation process in which product materials and functional principles are chosen that are as environmentally friendly as possible, risks are minimised and a high degree of resource efficiency is strived for. We can supply a detailed ecobalance for this product upon request.

#### Tips for reducing the ecological footprint

This product was developed with the utmost care, also with regard to the consumption of energy, water and resources (see also technical data). You can reduce the ecological footprint of the product by observing the following recommendations:

- Switch off the device when you go on holiday.
- Interrupt the spray functionality manually in order to save hot water.
- · Use small amounts of paper for drying.
- Switch off the heating function of the water heater when you do not need warm shower water.
- · Use environmentally friendly cleaning agents.
- Carry out regular maintenance on the device and handle it with care in order to extend the service life.
- · Return defective devices to Geberit or a designated partner for appropriate disposal.

## Disposal

#### Disposal of old electrical and electronic equipment



In accordance with Directive 2012/19/EU (WEEE - Waste Electrical and Electronic Equipment) manufacturers of electrical equipment are obliged to take back old equipment and to dispose of it appropriately. The symbol indicates that the product cannot be disposed of with non-recyclable waste. Old equipment should be returned directly to Geberit where it will be disposed of appropriately. Addresses to which equipment can be returned can be requested from the relevant Geberit sales company.

GFBFRI

# Technical data and conformity

#### **Technical data**

Nominal voltage	230 V AC		
Mains frequency	50 Hz		
Power consumption	2000 W		
Power consumption standby	≤ 0.5 W		
Protection degree	IPX4		
Protection class	1		
Frequency range	2400 MHz-2483.5 MHz		
Maximum output power	0 dBm		
Wireless technology	Bluetooth® Low Energy <sup>1)</sup>		
Mains connection	Mains connection via system plug with flexible three-wire sheathed cable		
Spray time	30–50 s		
Number of shower pressure settings, shower spray	5		
Water temperature	34–40 °C		
Operating temperature	5–40 °C		
	50–1000 kPa		
Flow pressure	0.5–10 bar		
Minimum flow processo	50 kPa		
Minimum flow pressure	0.5 bar		
Calculated flow rate	0.03 l/s		
Maximum load, WC seat	150 kg		

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

#### Simplified EU Declaration of Conformity

Geberit International AG hereby declares that the radio equipment type Geberit AquaClean Mera is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following Internet address: https://doc.geberit.com/968881000.pdf.

(CH) Geberit Vertriebs AG Schachenstrasse 77 CH-8645 Jona T 0848 882 982 www.geberit-aquaclean.ch

#### (DE) Geberit Vertriebs GmbH Kundendienst/Servicestelle

```
Theuerbachstrasse 1
D-88630 Pfullendorf
T (075 52) 934 10 11
F (075 52) 934 866
www.geberit-aquaclean.de
(AT) Geberit Vertriebs GmbH & Co. KG
```

Gebertstrasse 1 A-3140 Pottenbrunn / St. Pölten T +43 2742 401-400 F +43 2742 401-50 www.geberit-aquaclean.at

#### (AE) Geberit International Sales AG

```
Dubai Branch
B702-B705
Building No. 1
Dubai Design District
PO Box
UAE-282317 Dubai
T +971 4 204 5477
F +971 4 204 5497
www.geberit.ae
```

#### (BE) Geberit nv

```
Beaulieustraat 6
B-1830 Machelen
T +32 2 252 0111
F +32 2 251 0867
www.geberit-aquaclean.be
```

#### (BG) Юнитрейд Интернешънъл ЕООД

```
бул. "Черни връх" 161-А
1407 София
T 02/968 11 11
F 02/968 10 01
www.unitrade-bg.com
```

#### (CN) 吉博力(上海)贸易有限公司 地址:上海市嘉定区南翔高科

```
技园区惠平路1515号
邮编: 201802
(CZ) Geberit spol. s r.o.
```

Sokolovská 2408/222 190.00 Praha 9 T +420 547 212 335 F +420 547 212 340 www.geberit.cz

#### (DK) Geberit A/S

```
Lægårdsvej 26
DK-8520 Lystrup
T +45 86 74 10 86
F +45 86 74 10 98
www.geberit-aquaclean.dk
```

#### (ES) Geberit, S.A.U.

Plaza Europa, 2-4, 6ª planta ES-08902 L'Hospitalet del Llobregat (Barcelona) T +34 902 170 635 www.geberit-aguaclean.es

(FI) Geberit Oy Tahkotie 1 FI-01530 Vantaa P +358 9 867 8450 www.geberit.fi

#### (FR) Geberit France

ZA du Bois Gasseau - CS40252 Samoreau FR-77215 Avon Cedex Téléphone 01 60 71 66 61 T +33(0)825 801 603 F +33(0)825 801 604 www.geberit-aquaclean.fr

#### (GB) Geberit Sales Ltd. Geberit House

Edgehill Drive Warwick CV34 6NH T (0)1926 516 800 T (0)1926 516 809 In Eire T +44 1622 717 811 www.geberit-aguaclean.co.uk

#### (HR) Predstavništvo Geberit

prodaja d.o.o. Ruše Samoborska cesta 218 10090 Zagreb, HR T +385 1 3867 800 F +385 1 3867 801 www.geberit.hr

(HU) Geberit Kft 1117 Budapest, Alíz utca 2. T +36 1 204 4187 www.geberit.hu

#### (IT) Geberit Marketing e Distribuzione SA

Via Gerre 4 CH-6928 Manno T +41 91 611 92 92 F +41 91 611 93 93 www.geberit-aquaclean.it

(LU) Geberit Luxembourg 61, avenue de la Libération L-3850 Schifflange T +352 54 52 26 F +352 54 54 91 www.geberit.lu

(NL) Geberit B.V. Fultonbaan 15 3439 NE Nieuwegein T +31 (0)3060 57700 F +31 (0)3060 53392 www.geberit-aquaclean.nl

(NO) Geberit AS Luhrtoppen 2 N-1470 Lørenskog T +47 67 97 82 00 www.geberit-aguaclean.no

(PL) Geberit Sp. z o.o. ul. Postepu 1 02-676 Warszawa T +48 22 843 06 96 www.geberit-aguaclean.pl

Rua Cupertino de Miranda, nº 12-2º A PT-1600-485 LISBOA www.geberit.pt

#### (RO) Geberit International Sales AG

Splaiul Unirii, Nr. 86, Et. 3 Sector 4. Bucharest T +40 21 330 30 80/81 F+40 21 330 31 61 www.geberit.ro

#### (RS) Geberit - Predstavništvo za

Republiku Srbiju i Republiku Crnu Goru Voivode Skoplianca 24 SR-11000 Beograd T + 381 11 30 96 430 F + 381 11 30 96 431 www.geberit.rs

#### (RU) ООО "ГЕБЕРИТ РУС"

Олимпийский пр., 16, стр.5, 5 этаж 129110 Москва тел.: +7 495 783 83 30 www.geberit.ru

(SE) Geberit AB

Folketshusgatan 1 Box 140 295 22 Bromölla T +46 40 680 89 30 www.geberit.se

(SI) Geberit prodaja, d.o.o. Bezena 55 2342 Ruše T 01 586 22 00 F 01 586 22 19 www.geberit.si

(SK) Geberit Slovensko s.r.o Karadžičova 10 821 08 Bratislava 2 T +421 2 49 20 30 71 www.geberit.sk

#### (TR) Geberit Tesisat Sistemleri Tic Ltd. ti.

Icerenköy Mah. Engin Sok. No. 10, 34752 Atasehir-Ýstanbul, Turkey T +90 216 340 82 73 F +90 216 340 82 79 www.geberit.com.tr

(ZA) Geberit Southern Africa (Pty.) Ltd. 6 Meadowview Lane, Meadowview Business Estate. Longmeadow. Linbro Park Johannesburg, South Africa T +27 11 444 5070 F +27 11 444 5992 www.geberit.co.za



#### (PT) Geberit Tecnologia Sanitária, S.A



# NOTES

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