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Dishwasher

SMH8ZCX10R

[en] Information for Use

Home Connect



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1 Safety

Observe the following safety instructions.

1.1 General information

- Read this instruction manual carefully.
- Keep the instruction manual and the product information safe for future reference or for the next owner.
- Do not connect the appliance if it has been damaged in transit.

1.2 Intended use

Only use this appliance:
- For cleaning household tableware.
- In private households and in enclosed spaces in a domestic environment.
- Up to an altitude of 2500 m above sea level.

1.3 Restriction on user group

This appliance may be used by children aged 8 or over and by people who have reduced physical, sensory or mental abilities or inadequate experience and/or knowledge, provided that they are supervised or have been instructed on how to use the appliance safely and have understood the resulting dangers.
Do not let children play with the appliance.
Cleaning and user maintenance must not be performed by children unless they are being supervised.
Keep children under the age of 8 years away from the appliance and power cable.

1.4 Safe installation

⚠ WARNING – Risk of injury!
Improper installation may cause injury.
▸ When installing and connecting the appliance, follow the instructions in the manual and installation instructions.

⚠ WARNING – Risk of electric shock!

Incorrect installation is dangerous.

- ▸ Connect and operate the appliance only in accordance with the specifications on the rating plate.
- ▸ Always use the supplied power cable for the new appliance.
- ▸ Connect the appliance to a power supply with alternating current only via a properly installed socket with earthing.
- ▸ The protective conductor system of the domestic electrical installation must be properly installed.
- ▸ Never equip the appliance with an external switching device, e.g. a timer or remote control.
- ▸ When the appliance is installed, the mains plug of the power cord must be freely accessible. If free access is not possible, an isolating switch must be integrated into the permanent electrical installation according to the installation regulations.
- ▸ When installing the appliance, check that the power cable is not trapped or damaged.

Cutting through the supply hose or immersing the Aqua-Stop valve in water is dangerous.

- ▸ Never immerse the plastic housing in water. The plastic housing on the supply hose contains an electric valve.
- ▸ Never cut through the supply hose. The supply hose contains electric power cables.

⚠ WARNING – Risk of fire!

It is dangerous to use an extended power cord and non-approved adapters.

- ▸ Do not use extension cables or multiple socket strips.
- ▸ Only use adapters and power cords approved by the manufacturer.
- ▸ If the power cord is too short and a longer one is not available, please contact an electrician to have the domestic installation adapted.

Contact between the appliance and installation lines may lead to a defect in these lines, e.g. gas pipes and power lines. Gas from a corroded gas pipe can ignite. A damaged power line can cause a short circuit.

- ▸ Check that there is a distance of at least 5 cm between the appliance and installation lines.

⚠ WARNING – Risk of injury!

Hinges move when opening and closing the appliance door and can cause injury.

- ▸ If built-under or integrable appliances are not in a cavity so that one side is accessible, the hinge area must be covered at the side. Covers are available from Customer Service or specialist outlets.

⚠ WARNING – Risk of tipping!

Improper installation may cause the appliance to tip up.

- ▸ Only install built-under or integrable appliances under a continuous worktop that is securely connected to adjacent cabinets.

1.5 Safe use

⚠ WARNING – Risk of serious harm to health!

Failure to comply with safety instructions and directions for use on packagings of detergent and rinse aid products may cause serious harm to health.

- ▸ Follow the safety instructions and directions for use on the packagings of detergent and rinse aid products.

⚠ WARNING – Risk of explosion!

Adding solvents to the interior of the appliance may cause explosions.

- ▸ Never add solvents to the interior of the appliance.

Highly caustic alkaline or highly acidic cleaning agents in conjunction with aluminium parts in the interior of the appliance may cause explosions.

- Never use highly caustic alkaline or highly acidic cleaning agents, in particular commercial or industrial products, in conjunction with aluminium parts (e.g. grease filters of extractor hoods or aluminium pans), e.g. for the Machine Care programme.

⚠ WARNING – Risk of injury!

Leaving the appliance door open may result in injury.

- Only open the appliance door to load or unload tableware in order to prevent accidents, e.g. through tripping.
- Do not sit or stand on the appliance door when open.

Knives and utensils with sharp points can cause injuries.

- Arrange knives and utensils with sharp points in the cutlery basket with the points downwards, on the knife shelf or in the cutlery drawer.

⚠ WARNING – Risk of scalding!

If you open the appliance door while the programme is running, hot water may splash out of the appliance.

- Open the appliance door carefully if the programme is still running.

⚠ WARNING – Risk of electric shock!

An ingress of moisture can cause an electric shock.

- Only use the appliance in enclosed spaces.
- Never expose the appliance to intense heat or humidity.
- Do not use steam- or high-pressure cleaners to clean the appliance.

If the insulation of the power cord is damaged, this is dangerous.

- Never let the power cord come into contact with hot appliance parts or heat sources.
- Never let the power cord come into contact with sharp points or edges.
- Never kink, crush or modify the power cord.

⚠ WARNING – Risk of burns!
The blow opening of the Zeolith container becomes hot and can cause burns.
▸ Never touch the blow opening of the Zeolith container.

1.6 Damaged appliance

⚠ WARNING – Risk of electric shock!
If the appliance or the power cord is damaged, this is dangerous.
▸ Never operate a damaged appliance.
▸ Never operate an appliance with a cracked or fractured surface.
▸ Never pull on the power cord to unplug the appliance. Always unplug the appliance at the mains.
▸ If the appliance or the power cord is damaged, immediately unplug the power cord or switch off the fuse in the fuse box and turn off the water tap.
▸ Call customer services. → *Page 54*
Incorrect repairs are dangerous.
▸ Repairs to the appliance should only be carried out by trained specialist staff.
▸ Only use genuine spare parts when repairing the appliance.
▸ If the power cord of this appliance is damaged, it must be replaced with a special connection cable, which is available from the manufacturer or his Customer Service.

1.7 Risk to children

⚠ WARNING – Risk of suffocation!
Children may put packaging material over their heads or wrap themselves up in it and suffocate.
▸ Keep packaging material away from children.
▸ Do not let children play with packaging material.
Children may breathe in or swallow small parts, causing them to suffocate.
▸ Keep small parts away from children.
▸ Do not let children play with small parts.
Children may become trapped in the appliance and suffocate.
▸ Use the childproof lock if fitted.

▸ Never let children play with or operate the appliance.

⚠ WARNING – Risk of harm to health!
Children can lock themselves in the appliance, thereby putting their lives at risk.
▸ With redundant appliances, unplug the power cord. Then cut through the cord and damage the lock on the appliance door beyond repair so that the appliance door will no longer close.

⚠ WARNING – Risk of crushing!
With higher-level appliances, children can become crushed between the appliance door and cabinet doors underneath.
▸ Keep an eye on children when opening and closing the appliance door.

⚠ WARNING – Risk of chemical burns!
Rinse aid and detergent may cause chemical burns to the mouth, throat and eyes.
▸ Keep children away from detergent and rinse aid products.
▸ Keep children away from the appliance when open. The water in the interior of the dishwasher is not drinking water. It may contain residues of detergents and rinse aid.

⚠ WARNING – Risk of injury!
Children may get their fingers caught in the slots of the tablet collecting tray and injure themselves.
▸ Keep children away from the appliance when open.

2 Preventing material damage

2.1 Safe installation

ATTENTION!
Improper installation of the appliance may cause damage.
- ▸ If the dishwasher is installed above or below other domestic appliances, follow the information on installation in combination with a dishwasher in the installation instructions for the individual appliances.
- ▸ If there is no information or if the installation instructions do not include the relevant information, contact the manufacturer of these appliances to check that the dishwasher can be installed above or below these appliances.
- ▸ If no information is available from the manufacturer, the dishwasher should not be installed above or below such appliances.
- ▸ To ensure the safe operation of all domestic appliances, continue following the installation instructions for the dishwasher.
- ▸ Do not install the dishwasher under a hob.
- ▸ Do not install the dishwasher near heat sources, e.g. radiators, heat storage tanks, ovens or other appliances that generate heat.

Contact between the appliance and water pipes may lead to corrosion of these pipes, possibly causing them to leak.
- ▸ Check that there is a distance of at least 5 cm between the appliance and the water pipe. The pipes supplied for the drinking water and waste water connections are not affected here.

Modified or damaged water hoses may result in material damage and damage to the appliance.
- ▸ Never kink, crush, modify or cut through water hoses.
- ▸ Only use the water hoses supplied with the appliance or genuine spare hoses.
- ▸ Never re-use water hoses that have been used before.

If the water pressure is too high or too low, the appliance may not be able to operate properly.
- ▸ Make sure that the water pressure in the water supply system is min. 50 kPa (0.5 bar) and max. 1000 kPa (10 bar).
- ▸ If the water pressure exceeds the maximum value specified, a pressure-reducing valve must be installed between the drinking water connection and the hose set of the appliance.

2.2 Safe use

ATTENTION!
Escaping water vapour can damage fitted units.
- ▸ When the programme ends, leave the appliance to cool down for a while before opening the door.

Special salt for dishwashers can damage the tub due to corrosion.
- ▸ To make sure that any special salt that escapes is washed out of the tub, add the special salt to the dispenser for special salt immediately before the programme starts.

Detergent may damage the water softening system.
- ▸ Only fill the dispenser of the water softening system with special dishwasher salt.

Unsuitable cleaning agents may damage the appliance.
- ▸ Do not use a steam cleaner.

- So as not to scratch the finish on the appliance, do not use sponges with a rough surface or abrasive cleaning agents.
- To prevent corrosion, do not use sponge cloths on dishwashers with a stainless steel front or rinse such cloths thoroughly several times before using them for the first time.

3 Environmental protection and saving energy

3.1 Disposing of packaging

The packaging materials are environmentally compatible and can be recycled.

- Sort the individual components by type and dispose of them separately.

3.2 Saving energy

If you follow these instructions, your appliance will use less electricity and less water.

Use the Eco 50° programme.

✔ The Eco 50° programme is energy-efficient and environmentally friendly.
→ *"Programmes", Page 18*

If you do not have much tableware to wash, use the additional Half Load function.[1]

✔ The programme will adjust to a lower load and consumption will be reduced.
→ *"Additional functions", Page 21*

Change the sensor setting to the default.

✔ Consumption is reduced.
→ *"Sensors", Page 12*

Zeolith drying automatically helps to save energy.

✔ → *"Zeolith drying Ⓩ", Page 11*

3.3 Zeolith drying Ⓩ

The appliance features a Zeolith container. Zeolith drying lets you save energy.
Zeolite is a mineral that can store moisture and heat energy and then release them again.
During dishwashing heat energy is used to heat up the washing water and dry the mineral.
During the drying phase moisture from the interior of the dishwasher is stored in the mineral and heat energy is released. The heat energy is blown out into the interior of the dishwasher with dry air. This speeds up and improves drying.
Zeolith drying therefore saves a great deal of energy.

Tip: To avoid impairing Zeolith drying performance, do not position tableware parts directly in front of the intake opening or the blow opening of the Zeolith container.
Do not position heat-sensitive tableware parts directly in front of the blow opening of the Zeolith container.
→ *"Appliance", Page 14*

[1] Depending on the appliance specifications

3.4 Sensors

The sensors adjust the programme sequence and strength in the automatic programmes depending on the level and type of soiling.
The sensor has different sensitivity settings that can be changed in the basic settings.
→ *"Changing basic settings", Page 39*

Sensor setting	Description
Standard	Optimum setting for a mixed load and heavily soiled tableware. Saves both energy and water.
Sensitive	Adjusts the programme strength for effective removal of food remnants even with low soiling levels. Energy and water consumption are adjusted accordingly.
Very sensitive	Adjusts the programme strength for difficult conditions of use, e.g. stubborn dried-on food remnants. Recommended setting when using organic or ecological detergents containing low levels of active agents. Energy and water consumption are adjusted accordingly.

4 Installation and connection

To ensure proper operation, connect the appliance to the power and water supply correctly. Observe the specified criteria and the installation instructions.

4.1 Scope of supply

After unpacking all parts, check for any damage in transit and completeness of the delivery.
If you have any complaints, contact the dealer who sold you the appliance or our Customer Service.

Note: The appliance has been tested at the factory to check it is in working order. It is possible that water has left marks on the appliance. These marks will disappear after the first wash cycle.

The delivery consists of the following:
- Dishwasher
- Operating instructions
- Installation Instructions
- Further information documents
- Installation material
- Steam guard plate
- Salt filling aid funnel
- Mains cable
- Quick reference guide

4.2 Installing and connecting the appliance

You can position your built-under or integrable appliance in a fitted kitchen between wooden and plastic walls. If you subsequently install your dishwasher as a free-standing appliance, you must stop it from tipping over, e.g. by screwing it to the wall or

installing it under a continuous worktop that is securely connected to adjacent cabinets.

1. Follow the safety instructions. → *Page 4*
2. Follow the instructions for electrical connection.
3. Check the Scope of supply and the condition of the appliance.
4. Consult the installation instructions for the installation dimensions required.
5. Make the appliance level using the height-adjustable feet.

   Make sure that the appliance is standing on the floor securely.
6. Install the drainage connection. → *Page 13*
7. Install the drinking water connection. → *Page 13*
8. Connect the appliance to the power supply.

4.3 Drainage connection

Connect your appliance to drainage connection so dirty water is discharged via the wash cycle.

Installing the drainage connection

1. Consult the installation instructions supplied for the steps required here.
2. Connect the wastewater hose to the outlet connection of the siphon using the enclosed parts.
3. When doing so, check that the wastewater hose is not kinked, crushed or twisted.
4. Also check that there is no cover in the drainage system preventing the wastewater from being discharged.

4.4 Drinking water connection

Connect your appliance to a drinking water connection.

Installing the drinking water connection

Note

- If you are replacing the appliance, you must use a new water supply hose.

1. Consult the installation instructions supplied for the steps required here.
2. Connect the appliance to the drinking water connection using the enclosed parts.

   Observe the Technical data.
3. When doing so, check that the drinking water connection is not kinked, crushed or twisted.

4.5 Electrical connection

Connecting the appliance to the electricity supply

Notes

- Follow the Safety instructions → *Page 4*.
- Please note that the water safety system is only functional if there is a power supply.

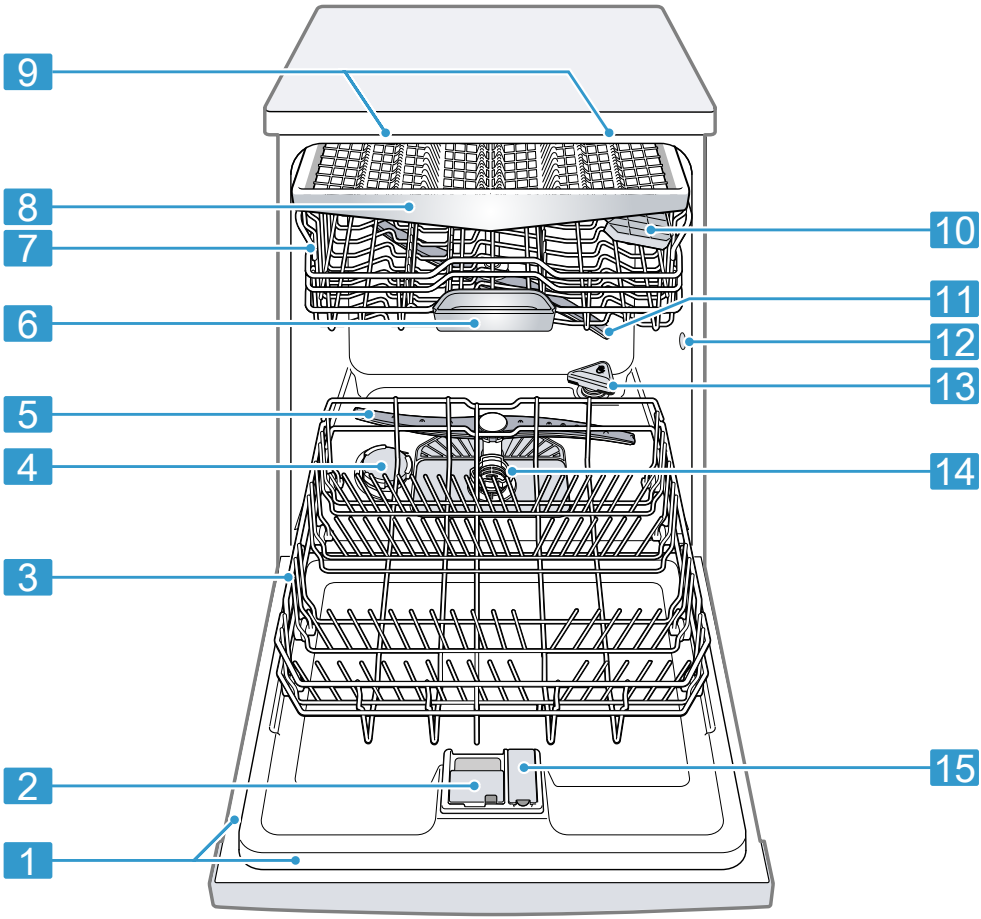
1. Insert the non-heating appliance plug of the power cable into the appliance.
2. Insert the mains plug of the appliance's power cable in a socket nearby.

   The connection data of the appliance can be found on the rating plate.
3. Check the mains plug is inserted properly.

5 Familiarising yourself with your appliance

5.1 Appliance

You can find an overview of the parts of your appliance here.



1	Rating plate	Rating plate with E number and FD number → *Page 54*. The data you need for Customer Service → *Page 54*.

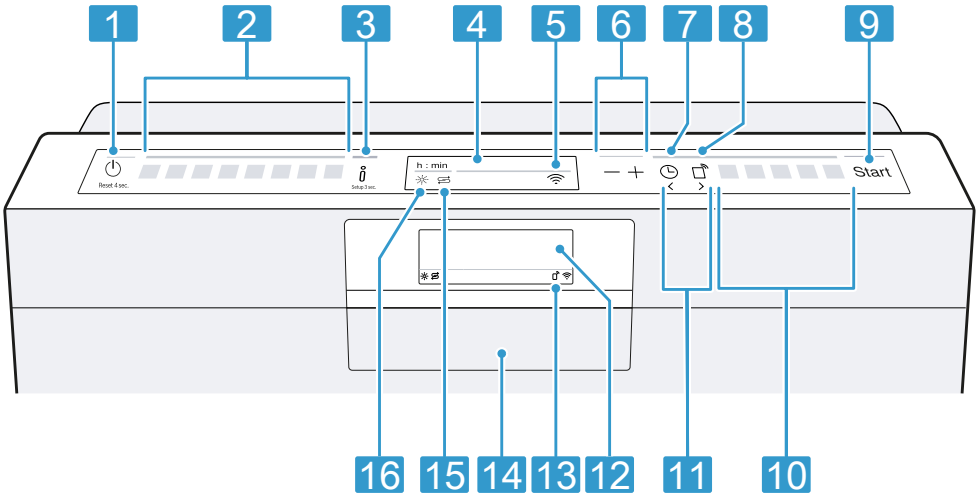
[1] Depending on the appliance specifications

2	Detergent dispenser	Add detergent to the detergent dispenser. → *"Detergent", Page 31*
3	Bottom basket	Bottom basket → *Page 23*
4	Dispenser for special salt	Add special salt to the dispenser for special salt. → *"Water softening system", Page 27*
5	Lower spray arm	The lower spray arm washes the tableware in the bottom basket. If the tableware has not been washed properly, clean the spray arms. → *"Cleaning spray arms", Page 44*
6	Tablet collecting tray	During the wash cycle tablets automatically fall out of the detergent dispenser into the tablet collecting tray where they can fully dissolve.
7	Top basket	Top basket → *Page 22*
8	Cutlery drawer	Cutlery drawer → *Page 25*
9	EmotionLight	Interior lighting of the appliance.
10	Cutlery shelf[1]	Cutlery shelf → *Page 23*
11	Upper spray arm	The upper spray arm washes the tableware in the top basket. If the tableware has not been washed properly, clean the spray arms. → *"Cleaning spray arms", Page 44*
12	Intake opening of the Zeolith container	The intake opening is required for Zeolith drying → *Page 11*.
13	Blow opening of the Zeolith container	The blow opening is required for Zeolith drying → *Page 11*.
14	Filter system	Filter system → *Page 43*
15	Dispenser for rinse aid	Add rinse aid to the dispenser for rinse aid. → *"Rinse aid system", Page 29*

[1] Depending on the appliance specifications

5.2 Controls

You can use the control panel to configure all functions of your appliance and to obtain information about the operating status.
With some buttons you can perform different functions.



1	ON/OFF button ⏻ and reset button Reset 4 sec.	Switching on the appliance → *Page 35* Switching off the appliance → *Page 36* Terminating the programme → *Page 36*
2	Programme buttons	Programmes → *Page 18*
3	Info button i Setup 3 sec.	If you press i Setup 3 sec., the display shows information about selected programmes, basic settings and additional functions. If you press i Setup 3 sec. for approx. 3 seconds, you can open the menu. → *"Changing basic settings", Page 39*
4	Display	The display shows information about programmes, basic settings or additional functions. You can change the basic settings via the display and the setting buttons. → *"Changing basic settings", Page 39*

[1] Depending on the appliance specifications

5	WLAN display	Home Connect → *Page 39*
6	Setting buttons	Changing the basic settings→ *"Changing basic settings", Page 39*
7	Timer programming	Setting timer programming → *Page 35*
8	Remote Start	→ *"Remote Start", Page 40*
9	Start button Start	Starting the programme → *Page 36*
10	Programme buttons and additional functions	Programmes → *"Programmes", Page 18* Additional functions → *"Additional functions", Page 21*
11	< > buttons	You can use these buttons to scroll between the basic settings. → *"Changing basic settings", Page 39*
12	Display[1]	The display shows information about programmes, basic settings or additional functions. You can change the basic settings via the display and the setting buttons.
13	Display Remote Start [1]	If you have activated the function and are controlling the appliance via the Home Connect app, the display lights up on the appliance.
14	Door handle[1]	Open the appliance door.
15	Special salt refill indicator	Water softening system → *"Adding special salt", Page 28*
16	Rinse aid refill indicator	Rinse aid system → *"Adding rinse aid", Page 30*

[1] Depending on the appliance specifications

6 Programmes

You can find an overview of the programmes that can be selected here. Different programmes, which can be found on the control panel of your appliance, are available depending on the appliance configuration.
The running time may vary depending on the programme selected. The running time depends on the water temperature, the quantity of tableware, the level of soiling and the Additional function → *Page 21* selected. The running time will change if the rinse aid system is switched off or rinse aid needs to be added.
The consumption values can be found in the quick reference guide. The consumption values relate to normal conditions and a water hardness of 16 - 20 °E. Different influencing factors such as water temperature or pipe pressure may result in deviations.

Programme	Use	Programme sequence
Auto Auto 35-45°C	Tableware: ■ Delicate tableware, cutlery, temperature-sensitive plastics, glasses and stemware in the stemware basket Level of soiling: ■ Lightly adhering fresh food remnants	Sensor-controlled: ■ Optimised by sensors depending on the soiling of the washing water.
Auto Auto 45-65°	Tableware: ■ Mixed tableware and cutlery Level of soiling: ■ Common household food remnants lightly dried on	Sensor-controlled: ■ Optimised by sensors depending on the soiling of the washing water.
Auto Auto 65-75°	Tableware: ■ Pots and pans, non-fragile tableware and cutlery Level of soiling: ■ Stubborn, burned or dried-on food remnants containing starch and protein	Sensor-controlled: ■ Optimised by sensors depending on the soiling of the washing water.
Super Super 60°	Tableware: ■ Non-fragile tableware and cutlery Level of soiling: ■ Lightly adhering fresh food remnants	Intensive: ■ Cleaning 60 °C ■ Intermediate rinse ■ Final rinse 60 °C ■ Dry

Programme	Use	Programme sequence
Eco Eco 50°	Tableware: ■ Mixed tableware and cutlery Level of soiling: ■ Common household food remnants lightly dried on	Most economical programme: ■ Pre-Rinse ■ Cleaning 50 °C ■ Intermediate rinse ■ Final rinse - °C ■ Drying
night NightProgram	Tableware: ■ Mixed tableware and cutlery Level of soiling: ■ Common household food remnants lightly dried on	Reduced noise: ■ Pre-Rinse ■ Cleaning 50 °C ■ Intermediate rinse ■ Final rinse 35 °C ■ Dry
Express 45°	Tableware: ■ Delicate tableware, cutlery, temperature-sensitive plastics and glasses Level of soiling: ■ Lightly adhering fresh food remnants	Time-optimised: ■ Cleaning 45 °C ■ Intermediate rinse ■ Final rinse 50 °C
Machine Care	Use only if appliance is unloaded.	Machine Care 70 °C
☆ Favourite	- → *"Favourite ☆", Page 19*	-

Note: The relatively long running time in the Eco 50 ° programme is due to longer soaking and drying times. This results in optimal consumption values.

6.1 Information for test institutes

Test institutes are provided with information for comparability tests, e.g. according to EN60436.
These are the conditions for conducting the tests, however they are not the results or consumption values.
Request by e-mail to:
dishwasher@test-appliances.com
The product number (E-Nr.) and the production number (FD) are required here. They can be found on the rating plate on the appliance door.

6.2 Favourite ☆

You can save a combination of a programme and an additional function to the ☆ button.
Save the programme via the Home Connect app or on the appliance.
The pre-rinse program is saved to this button at the factory. Pre-rinse is suitable for all types of tableware.
The tableware undergoes intermediate cleaning via cold rinsing.

Tip: You can use the Home Connect app to download additional programmes and save them to the ☆ button.[1]

Save Favourite☆ on the appliance.

1. Open the appliance door.
2. Press ⏻.
3. Press the right programme button.
4. Press the button for the relevant additional function.
5. Press ☆ for 3 seconds.

- ✔ The selected programme and the additional function will flash.
- ✔ ☆ flashes.
- ✔ The programme and the additional function are saved.

Tip: To reset the programme to the pre-rinse programme stored at the factory, use the Home Connect app[1] or reset your appliance to the factory settings.

[1] Depending on the appliance specifications

7 Additional functions

You can find an overview of the additional functions that can be selected here. Different additional functions, which can be found on the control panel of your appliance, are available depending on the appliance configuration. You can select certain additional functions depending on the programme.

Symbol	Additional function	Use
½	Half Load	■ Switch on with small loads. ■ It is recommended adding less detergent to the detergent dispenser than for a full machine load. ■ The running time is shortened. ■ Water and energy consumption are reduced.
Hygiene+	Hygiene+	■ To ensure a higher hygiene status for the appliance and tableware, the temperature is raised and maintained for an extra-long period. ■ Especially suitable for cleaning chopping boards or baby bottles. ■ Continuous use of this function increases the hygiene status. ■ This will increase the running time and energy consumption.
	Shine & Dry	■ To avoid marks and improve drying, the quantity of water is increased and the drying phase extended. ■ Energy consumption increases. ■ Use rinse aid.
Speed Perfect+	SpeedPerfect+	■ The run time is shortened by 15% to 75%[1] depending on the rinse programme. ■ The additional function can be activated before the start of the programme and at any time when the programme is running. ■ Energy and water consumption are increased.

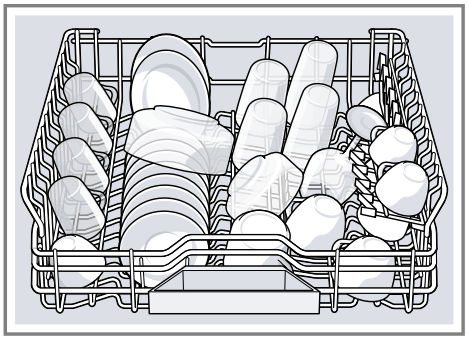
[1] Depending on the appliance specifications

8 Features

You can find an overview of the possible features of your appliance and how to use them here.
These features depend on the model of your appliance.

8.1 Top basket

Arrange cups, glasses and small items of tableware in the top basket.

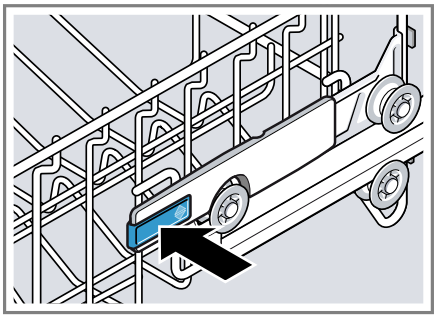


You can adjust the height of the top basket to make room for larger items of tableware.

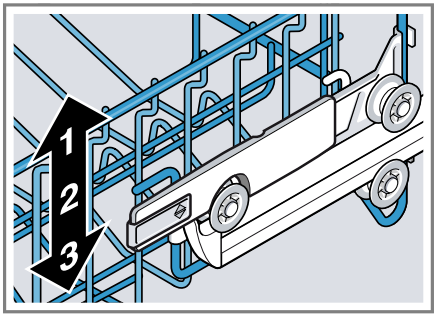
Adjusting top basket with side levers

To wash large items of tableware in the baskets, adjust the shelf position of the top basket.

1. Pull out the top basket.
2. To prevent the basket from suddenly dropping down, hold the side of the basket by the top edge.
3. Press in the levers on the right and left on the outside of the basket.



4. Raise or lower the basket evenly to the right level.



Check that the basket is level on both sides.

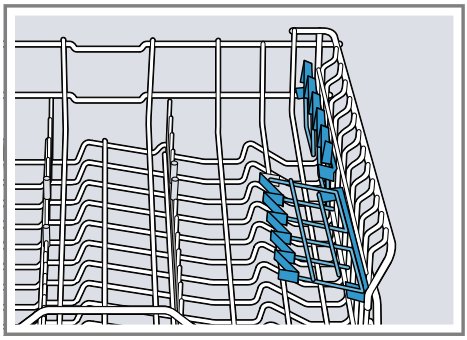
5. Release the levers.

✔ The basket clicks into position.

6. Slide the basket back in.

8.2 Etagere

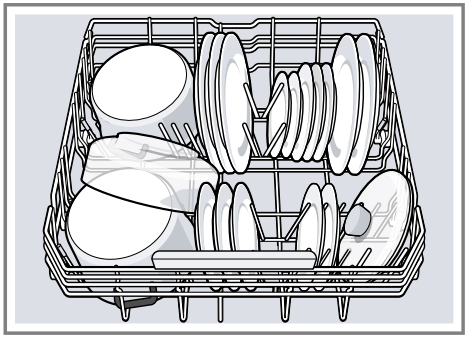
Use the cutlery shelf and space underneath for small cups and glasses or for large items of cutlery, e.g. cooking spoons or serving cutlery.



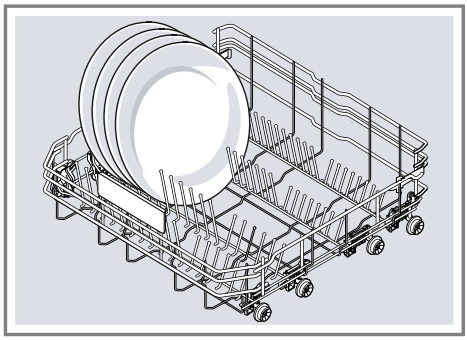
If you do not need the cutlery shelf, you can fold it up.

8.3 Bottom basket

Arrange pans and plates in the bottom basket.

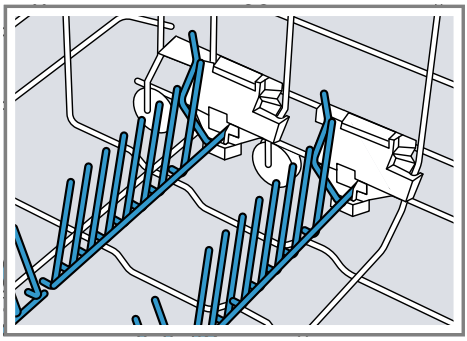


Large plates up to a diameter of 31 cm can be arranged in the bottom basket as shown.



8.4 Folding prongs

Use the folding prongs to position tableware securely, e.g. plates.



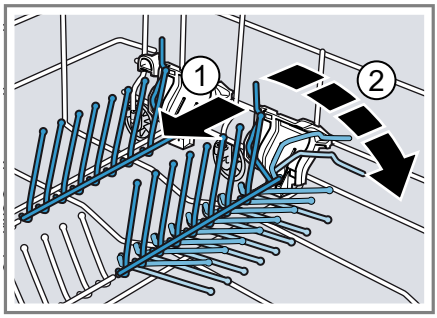
You can fold the prongs down to position pans, bowls and glasses better.[1]

Folding down prongs[1]

If you do not need the prongs, fold them down.

[1] Depending on the appliance specifications

1. Push the lever forwards ① and fold down the prongs ②.

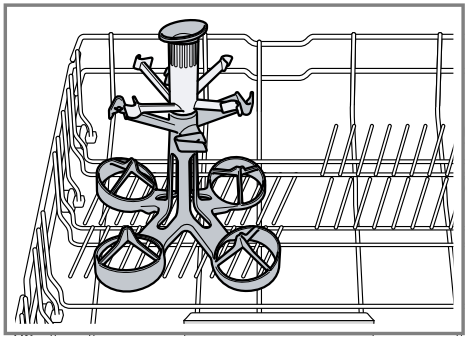


2. To use the prongs again, fold them back up.

✔ The prongs audibly click into position.

8.5 Stemware basket

Use the stemware basket to ensure perfect dishwashing results for your stemware.



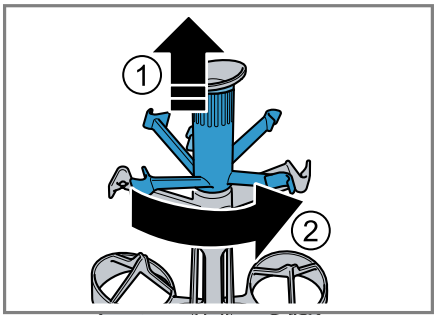
Loading stemware basket

You can place up to 4 stemware baskets in the bottom basket at the same time.

Requirements

- The top basket is set to setting 1. → *"Adjusting top basket with side levers", Page 22*
- The prongs in the bottom basket are folded down. → *"Folding down prongs", Page 23*

1. Pull up the rotating fixing arms ① and turn anticlockwise ②.

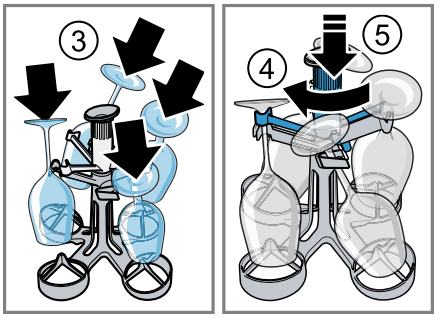


2. Place the stemware with the opening facing down on the shelf.

   You can load stemware with the following dimensions in the stemware basket.

Dimensions	Max. size
Height	245 mm
Opening diameter	105 mm
Stem diameter	approx. 8-9 mm

3. Position the stem in the lower fixing arm ③.
4. Turn the rotating fixing arm clockwise ④ and push down ⑤.



✔ The fixing arm clicks into position.

✔ The stemware is securely positioned in the stemware basket.

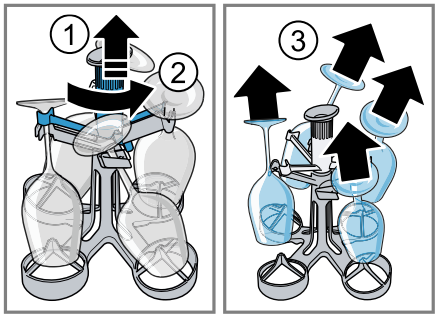
5. Lift the stemware basket by the handle and place in the bottom basket.

To stop the stemware falling out, make sure the stemware basket cannot tip over.
→ *"Arrange tableware", Page 34*

Unloading stemware basket

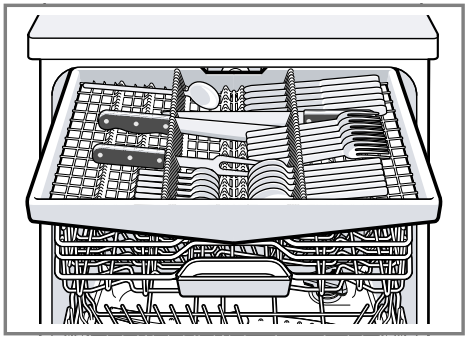
Note: Observe the information on how to unload tableware.
→ *"Removing tableware", Page 35*

1. Take the stemware basket by the handle out of the bottom basket.
2. Pull up the rotating fixing arms ① and turn anticlockwise ②.
3. Take the stemware out of the stemware basket ③.



8.6 Cutlery drawer

Arrange cutlery in the cutlery drawer.



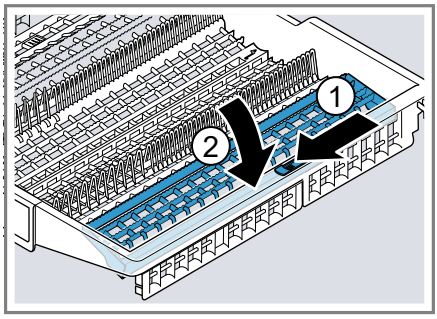
Arrange cutlery with the points and sharp edges downwards.

You can reorganise the cutlery drawer to make more space for longer/wider items of cutlery.

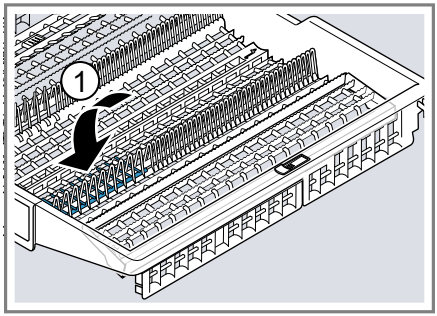
Reorganising cutlery drawer

You can fold down the side shelves and front prongs to make more space for longer/wider items of cutlery.

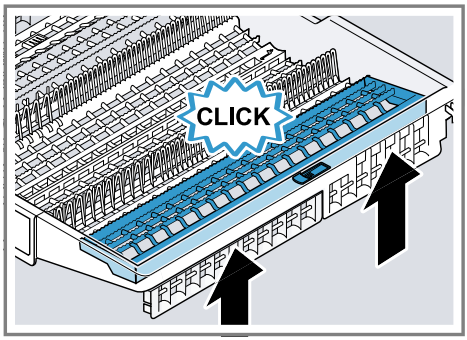
1. To fold down a side shelf, push the lever forwards ① and fold down the side shelf ②.



2. To fold down the front prongs, push the lever forwards and fold down the prongs ①.

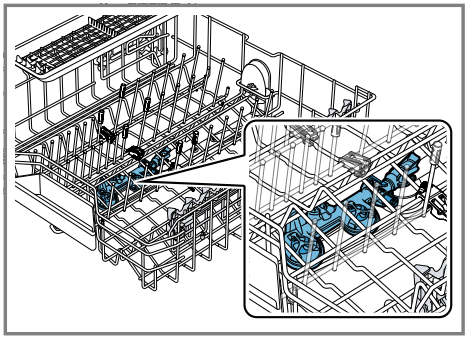


Tip
If you want to return the cutlery drawer to the original position, fold the side shelf back up until it clicks into position.



8.7 Extra Clean Zone

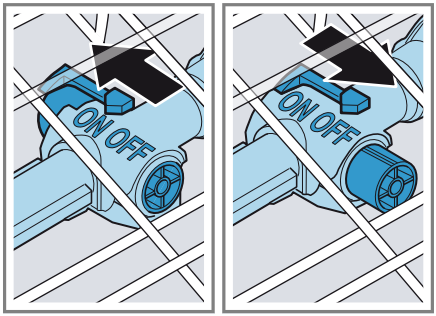
Use the Extra Clean Zone in the top basket to clean soiled tableware thoroughly, e.g. muesli bowls.



Selecting Extra Clean Zone

Note: Consumption will increase if you operate your appliance with the Extra Clean Zone switched on.

1. Pull out the top basket.
2. Set the slider to ON or OFF.



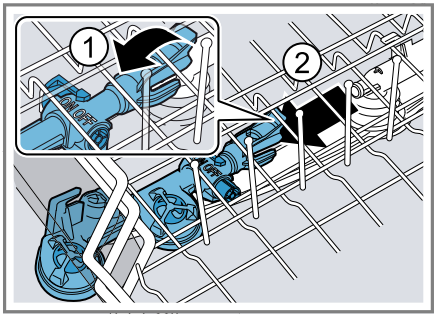
3. Push in the top basket.

Cleaning Extra Clean Zone

Limescale and soiling from the dishwashing water can block the nozzles.

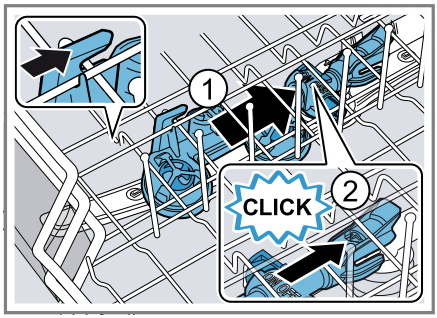
Note: Always operate the appliance with the Extra Clean Zone fitted.

1. Pull out the top basket.
2. Pull the tab on the Extra Clean Zone up ① and forwards ②.



3. Set the slider to ON.
4. Clean under running water.

5. Place the Extra Clean Zone in the top basket and lock in place ①.



Check that the mounts are in the correct position.

✔ The Extra Clean Zone audibly clicks into position ②.

6. Push in the top basket.

9 Before using for the first time

9.1 Performing initial start-up

On initial start-up or after a reset to the factory settings, you will need to make settings. The display shows the settings for initial start-up.

Tip: Connect your appliance to a mobile device. You can conveniently change all settings via the Home Connect app.

Requirement: The appliance has been installed and connected. → *Page 12*

1. Add special salt. → *Page 28*
2. Add rinse aid. → *Page 30*
3. Switch on the appliance.

✔ The display shows the settings for initial start-up.

4. Press > repeatedly until the display shows the required setting.

   Note: If you select Initial start-up Home Connect here, make further settings using the Home Connect app on your mobile device. You can change the settings for initial start-up and other Basic settings → *Page 37* on the appliance at any time or use the Home Connect app on your mobile device.

5. Press − or + repeatedly until the display shows the right value.

   You can change several settings.

6. To save the settings, press i for approx. 3 seconds.
7. Add detergent → *Page 31*.
8. Start the Programme with the highest cleaning temperature without tableware.

   To remove any marks from water or other residues, we recommend you operate the appliance without tableware before using it for the first time.

10 Water softening system

Hard water leaves limescale on the tableware as well as the washing tank, and parts of the appliance may become blocked.
To ensure good dishwashing results, you can treat the water with special salt and the water softening system. To avoid damage to the appliance, water with a hardness above 9 °E must be softened.

10.1 Overview of water hardness settings

You can find an overview of the water hardness values that can be selected here.
You can find out how hard your water is from your local water company or by using a water hardness tester.

Water hardness °E	Hardness range	mmol/l	Setting value
0 - 8	Soft	0 - 1.1	0 - 8
9 - 10	Soft	1.2 - 1.4	9 - 10
11 - 12	Medium	1.5 - 1.8	11 - 12
13 - 15	Medium	1.9 - 2.1	13 - 15
16 - 20	Medium	2.2 - 2.9	16 - 20
21 - 26	Hard	3.0 - 3.7	21 - 26
27 - 38	Hard	3.8 - 5.4	27 - 38
39 - 62	Hard	5.5 - 8.9	39 - 62

Note: Set the water hardness determined on your appliance.
→ *"Setting the water softening system", Page 28*
With a water hardness of 0 - 8 °E you can dispense with special salt for dishwashers and switch off the water softening system.
→ *"Switching off the water softening system", Page 29*

10.2 Setting the water softening system

Set the water hardness on your appliance.

1. Determine the water hardness and the appropriate setting value.
   → *"Overview of water hardness settings", Page 28*
2. Press ⏻.
3. To open the basic settings, press i Setup 3 sec. for approx. 3 seconds.
4. Press > repeatedly until the display shows "Water hardness".
5. Press — or + repeatedly until the right water hardness has been set.
   The value 16 - 20 is set at the factory.
6. To save the settings, press i Setup 3 sec. for approx. 3 seconds.

10.3 Special salt

You can use special salt to soften water.

Adding special salt

If the special salt refill indicator lights up, add special salt to the dispenser for special salt just before the programme starts. The consumption of special salt depends on the water hardness. The higher the water hardness, the greater the consumption of special salt.

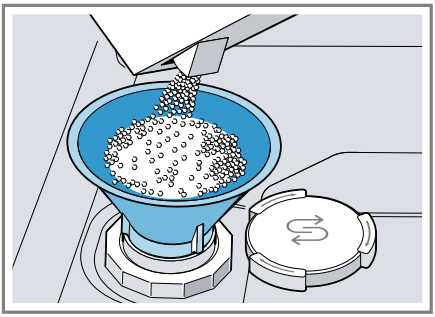
ATTENTION!
Detergent may damage the water softening system.
- Only fill the dispenser of the water softening system with special dishwasher salt.

Special salt for dishwashers can damage the tub due to corrosion.

- ▸ To make sure that any special salt that escapes is washed out of the tub, add the special salt to the dispenser for special salt immediately before the programme starts.

1. Unscrew the lid of the dispenser for special salt and remove.
2. On initial start-up: Fill the dispenser right up with water.
3. **Note:** Only use special salt for dishwashers.
   Do not use salt tablets.
   Do not use table salt.

   Add the special salt to the dispenser.



   Fill the dispenser right up with special salt. The water in the dispenser is displaced and forced out.
4. Place the lid back on the dispenser and turn to close.

10.4 Switching off the water softening system

If you find the special salt refill indicator irritating, e.g. when using combined detergents with salt replacement substances, you can switch the indicator off.

Note
To avoid damage to the appliance, only switch off the water softening system in the following cases:

- The water hardness is max. 26 °E and you are using a combined detergent with salt replacement substances. According to the manufacturers, combined detergents with salt replacement substances can generally only be used up to a water hardness of 26 °E without adding special salt.
- The water hardness is 0 - 8 °E. You do not need to use special salt.

1. Press ⏻.
2. To open the basic settings, press i for approx. 3 seconds.
3. Press > repeatedly until the display shows "Water hardness".
4. Press − or + repeatedly until the display shows 0 - 8.
5. To save the settings, press i for approx. 3 seconds.

✔ The water softening system is switched off and the salt refill indicator is deactivated.

11 Rinse aid system

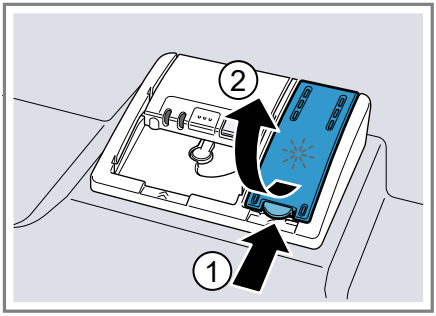
11.1 Rinse aid

For optimum drying results, use rinse aid.
Only use rinse aid for domestic dishwashers.

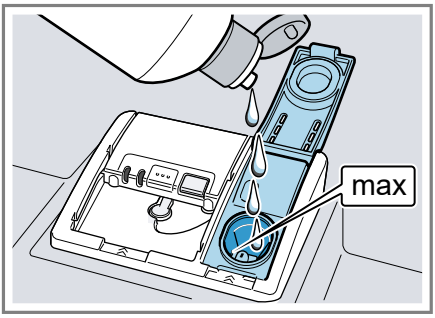
Adding rinse aid

If the display shows "Please add rinse aid. ", add rinse aid. Only use rinse aid for domestic dishwashers.

1. Press the catch on the lid of the dispenser for rinse aid ① and lift ② .



2. Add rinse aid up to the max mark.



3. If rinse aid spills out, remove it from the tub.

   Spilled rinse aid can cause excessive frothing during the wash cycle.
4. Close the lid of the dispenser for rinse aid.

✔ The lid clicks into position.

11.2 Setting the amount of rinse aid

If there are streaks or water marks on tableware, change the amount of rinse aid.

1. Press ⏻.
2. To open the basic settings, press i Setup 3 sec. for approx. 3 seconds.
3. Press > repeatedly until the display shows "Rinse aid dispenser".
4. Press − or + repeatedly until the right amount of rinse aid has been set.
   - A low setting adds less rinse aid during the wash cycle and reduces streaking on tableware.
   - A higher setting adds more rinse aid during the wash cycle, reduces water marks and improves the drying result.
5. To save the settings, press i Setup 3 sec. for approx. 3 seconds.

11.3 Switching the rinse aid system off

If you find the rinse aid refill indicator irritating, e.g. when using combined detergents with a rinse aid component, you can switch the rinse aid system off.

Tip: The function of rinse aid is limited with combined detergents. You will generally get better results using rinse aid.

1. Press ⏻.
2. To open the basic settings, press i Setup 3 sec. for approx. 3 seconds.
3. Press > repeatedly until the display shows "Rinse aid dispenser".
4. Press − or + repeatedly until the display shows 0.

5. To save the settings, press i for approx. 3 seconds.
✔ The rinse aid system is switched off and the rinse aid refill indicator is deactivated.

12 Detergent

12.1 Suitable detergents

Only use detergents that are suitable for dishwashers. Both separate and combined detergents are suitable.
For optimum washing and drying results, use separate detergent, adding Special salt → *Page 28* and Rinse aid → *Page 29* separately.
Modern, powerful detergents mainly use a low-alkaline formulation with enzymes. Enzymes break down starch and remove protein. Oxygen-based bleaching agents are generally used to remove coloured marks, e.g. tea or ketchup.

Note: Follow the manufacturer's instructions for each detergent.

Tip: Suitable detergents are available online via our website or from Customer Service → *Page 54*.

Tabs

Tabs are suitable for all cleaning functions and do not need to be measured out.
With shorter programmes tabs sometimes do not dissolve entirely and leave residues of detergent. This may impair the cleaning effect.

Powder detergent

Powder detergent is recommended for shorter programmes.
The dosage can be adjusted to the level of soiling.

Liquid detergent

Liquid detergent works faster and is recommended for shorter programmes without PreRinse.
Sometimes liquid detergent may leak out despite the detergent dispenser being closed. This is not a fault and is non-critical if you remember the following:
- Only choose a programme without PreRinse.
- Do not select timer programming for starting the programme.

The dosage can be adjusted to the level of soiling.

Separate detergents

Separate detergents are products that do not contain components other than detergent, e.g. powder detergent or liquid detergent.
With powder and liquid detergent the dosage can be individually adjusted to the level of soiling of the tableware.
For better washing and drying results and to avoid damage to the appliance, please additionally use Special salt → *Page 28* and Rinse aid → *Page 29*.

Combined detergent

Besides conventional separate detergents, a number of products are available with additional functions. These products contain not only detergent but also rinse aid and salt replacement substances (3in1) and, depending on the combination (4in1, 5in1, ...), additional components such as glass protection or stainless steel cleaner.
According to the manufacturers, combined detergents generally only function up to a water hardness of 26 °E. With a water hardness above 26 °E you will need to add special salt and rinse aid. For the best wash-

ing and drying results we recommend using special salt and rinse aid from a water hardness of 17 °E. If you are using combined detergent, the washing programme is adjusted automatically to ensure the best possible washing and drying result.

12.2 Unsuitable detergents

Do not use detergent which could cause damage to the appliance or present a risk to health.

Hand washing-up liquid

Hand washing-up liquid can cause increased frothing and damage the appliance.

Detergent containing chlorine

Chlorine residue on tableware may present a risk to health.

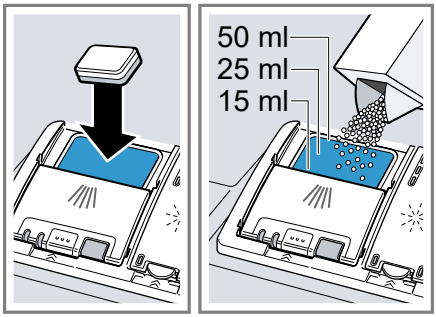
12.3 Information on detergents

Follow the instructions on detergents in everyday use.

- Detergents marked as "organic" or "ecological" (environmentally friendly) generally contain lower levels of active agents or completely dispense with certain substances. The cleaning effect may be restricted here.
- Set the rinse aid and the water softening system to the separate detergent or combined detergent in use.
- According to the manufacturers, combined detergents with salt replacement substances can only be used up to a certain water hardness, usually 26 °E, without adding special salt. For the best washing and drying results we recommend using special salt from a water hardness of 17 °E.
- To prevent sticking, only touch detergents in a water-soluble pouch with dry hands and only ever place them in a dry detergent dispenser.
- Even if the rinse aid and special salt refill indicators light up, washing programmes will run properly with combined detergents.
- The function of rinse aid is limited with combined detergents. You will generally get better results using a separate rinse aid.
- Use tablets with a special drying performance.

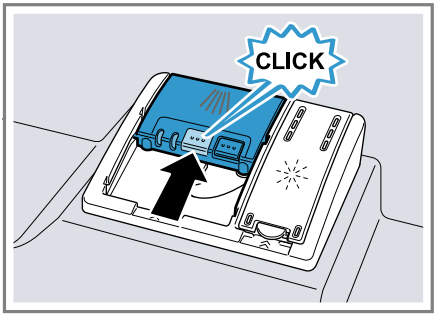
12.4 Adding detergent

1. To open the detergent dispenser, press the locking latch.
2. Add the detergent to the dry detergent dispenser.



If you are using tablets, one is enough. Insert the tablets in a horizontal position.
If you are using powder or liquid detergent, follow the manufacturer's instructions and quantities for dosage in the detergent dispenser.
20 ml – 25 ml detergent is sufficient for normal soiling. If tableware is only lightly soiled, slightly less than the amount of detergent specified is usually sufficient.

3. Close the lid of the detergent dispenser.



✔ The lid clicks into position.
✔ The detergent dispenser will open automatically at the optimum time during the programme. Powder or liquid detergent will spread around the washing tank and dissolve there. Tablets will fall into the tablet collecting tray and dissolve in the right dosage. In order to ensure that tablets can dissolve evenly, do not place any other objects in the tablet collecting tray.

Tip: If you use powder detergent and select a program with pre-rinse, you can also add a little detergent to the interior door of the appliance.

13 Tableware

Only clean tableware that is suitable for dishwashers.

Note: Decorated glassware and parts made of aluminium or silver may fade or discolour with dishwashing. Delicate types of glass may turn cloudy after a few washing cycles.

13.1 Damage to glass and tableware

Only put glasses and china in the dishwasher if it is marked as dishwasher-safe by the manufacturer. Avoid damage to glass and tableware.

Cause	Recommendation
The following tableware is not dishwasher-safe: ■ Items of cutlery and tableware made from wood ■ Decorated glassware, antique and hand-crafted tableware ■ Plastic parts not resistant to heat ■ Tableware made from copper or tin ■ Tableware soiled with ash, wax, lubricating grease or paint ■ Very small items of tableware	Only put tableware in the dishwasher if it is marked as dishwasher-safe by the manufacturer.
The chemical composition of detergent causes damage.	Use a detergent marked by the manufacturer as gentle on tableware.

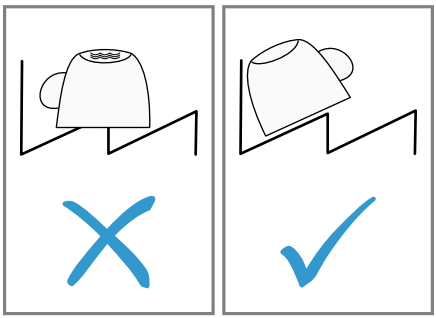
Cause	Recommendation
Highly caustic alkaline or highly acidic cleaning solutions, in particular commercial or industrial cleaners, are not safe to use in the dishwasher with aluminium.	If you are using highly caustic alkaline or highly acidic cleaning agents, in particular commercial or industrial cleaning agents, do not put aluminium parts in the dishwasher interior.
The water temperature of the programme is too high.	Select a programme with lower temperatures. After the programme has ended, take glassware and cutlery out of the appliance without delay.

13.2 Arrange tableware

Arrange tableware correctly to optimise the dishwashing result and prevent damage to both the appliance and tableware.

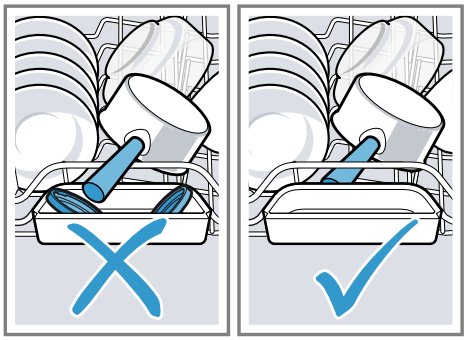
Tips

- Using the appliance allows you to save energy and water compared to washing-up by hand.
- See our website for examples of how to load your appliance efficiently.
- To save energy and water, load the machine with the number of place settings specified (standard load with tableware and cutlery). → *"Technical specifications", Page 55*
- For better washing and drying results, position items with curves or recesses at an angle so water can run off.



1. Remove large remnants of food from tableware.

   To save resources, do not prerinse tableware under running water.
2. Observe the following when arranging tableware:
   - Put heavily soiled tableware in the bottom basket, e.g. pans. The more powerful the spray jet, the better the dishwashing result will be.
   - To prevent damage to tableware, arrange it so it is stable and cannot tip over.
   - To prevent injury, arrange cutlery with the points and sharp edges facing down.
   - Position containers with the openings facing down so no water can collect in them.
   - Do not block the spray arms - make sure that they can turn freely.
   - Do not place small parts in the tablet collecting tray and do not block it with tableware so as not to obstruct the lid of the detergent dispenser.



13.3 Removing tableware

⚠ WARNING
Risk of injury!
Hot tableware can cause burns to the skin. When hot, tableware is sensitive to shock, may crack and can result in injury.
- ▸ When the programme has ended, do not empty the appliance until the tableware has cooled down for a while.

1. To prevent water dripping on the tableware, unload it starting at the bottom and working up.
2. Check the washing tank and accessories for soiling and clean if necessary.
   → *"Cleaning and servicing", Page 41*

14 Basic operation

14.1 Switching on the appliance

- ▸ Press ⏻.
  The Eco 50° programme is set by default.
  If you do not perform any actions on the appliance for 10 minutes, it will switch off automatically. [1]

14.2 Setting a programme

To adjust the washing programme to the soiling level of the tableware, select a suitable programme.
- ▸ Press the right programme button.
- ✔ The programme is set and the programme button flashes.

14.3 Setting additional functions

You can set additional functions to complete the washing programme selected.

Note: The additional functions which can be used depend on the programme selected.
- ▸ Press the button for the relevant additional function.
  → *"Additional functions", Page 21*
- ✔ The additional function is set and the additional function button flashes.

14.4 Setting timer programming

You can delay the start of the programme by up to 24 hours.
1. Press ◷.
2. Press — or + repeatedly until the display shows the right time.
   Depending on the setting of the time display, the end of the programme is shown on the display by "Finish in" (e.g. 3h 25min) or "Finish at" (e.g. 15:20 hours). You can change this setting in the Basic settings.

[1] Depending on the appliance specifications

3. To activate timer programming, press Start.

Note: To deactivate timer programming, press Reset 4 sec. for approx. 4 seconds.

14.5 Starting the programme

- ▸ Press Start.
- ✔ The programme has ended when the display shows "Finished".

Notes

- If you want to add more tableware while the appliance is running, do not use the tablet collecting tray as a handle for the top basket. You might touch the partially dissolved tablet.
- You can only change a programme when running if you cancel it.
  → *"Terminate programme", Page 36*
- The appliance switches off automatically 1 minute after the end of the programme to save energy. If you open the appliance door immediately after the programme has ended, the appliance will switch off after 4 seconds.

14.6 Interrupting programme

Note: When you open the appliance door once the appliance has heated up, leave the door slightly ajar for a few minutes and then close it. This will help prevent excess pressure building up in the appliance and stop the appliance door bursting open.

1. Open the appliance door carefully.
2. Press ⏻.
- ✔ The programme is saved and the appliance switches off.
3. Press ⏻ to resume the programme.
4. Close the appliance door.

14.7 Terminate programme

To end a programme early or to switch from a programme that has already started, you will need to cancel it first.

1. Open the appliance door.
2. Press Reset 4 sec. for approx. 4 seconds.
3. Close the appliance door.
- ✔ The programme is cancelled and ends after approx. 1 minute.

14.8 Switching off appliance

1. Please note the information on Safe use → *Page 10*.
2. Press ⏻.

Tip: If you press ⏻ during the wash cycle, the programme currently running will be interrupted. When you switch the appliance back on, the programme continues automatically.

15 Basic settings

You can configure the basic settings for your appliance to meet your needs.

15.1 Overview of basic settings

The basic settings depend on the features of your appliance.

Basic setting	Selection	Description
Time setting	00:00 - 24:00	Set the current time. The setting depends on the time format selected.
Time format	12 h 24 h[1]	Set the time format.
Time display	In hours Time[1]	Set the time display for the end of the programme. "Finish in" shows the remaining time the programme has to run, e.g. 3h 25min. "Finish at" shows the time when the programme will end, e.g. 15:20 hours.
Sprache/Language	See selection on the appliance.	Select the menu language.
Water hardness	0 - 62 16 - 20 medium[1]	Set the water hardness. → *"Overview of water hardness settings", Page 28*
Rinse aid dispenser	0 - 6 5[1]	Set or switch off the amount of rinse aid to be dispensed. → *"Setting the amount of rinse aid", Page 30*
Sensor setting	Standard[1] Sensitive Very sensitive	Set the water sensor for identifying soiling. → *"Sensors", Page 12*
Extra Dry	on off[1]	Switch "Extra Dry" on or off for each operation. The temperature is increased during the final rinse for a better drying result. This may increase the running time slightly. Please take care with delicate tableware.

[1] Factory setting (may vary according to model)

Basic setting	Selection	Description
Water connection	Cold water[1] Hot water	Set cold water or hot water connection. Only set the appliance to hot water if this can be prepared with little energy and a suitable installation is available, e.g. solar heating system with circulation line. The water temperature should be at least 40 °C and max. 60 °C.
Eco forecast	on off[1]	Switch EcoCheck on or off. When selecting the programme, the average water consumption and energy consumption is briefly shown on the display.
Emotion Light	off On via main switch[1] On on opening door	Switch the interior lighting of the appliance on or off. When the appliance door is opened, the interior lighting switches off automatically after 10 minutes.
Infolight	on[1] off	Switch "Infolight" on or off. While the programme is running, a spot of light is projected onto the floor below the appliance door. This light will not be visible if the appliance is installed at eye level with the cabinet front fitted flush. If the appliance door is not completely closed, the spot of light will flash. The programme has ended when the spot of light is no longer visible on the floor.
Start programme	Eco 50°C[1] Last programme	Set a default programme for when the appliance is switched on.
Tone volume	Scale with multiple levels.	Set the signal volume at the end of the programme. Level 0 switches the signal tones off.
Button volume	Scale with multiple levels	Set the button volume during operation. Level 0 switches the button tones off.

[1] Factory setting (may vary according to model)

Basic setting	Selection	Description
Wi-Fi	on off	Switch the wireless network connection on or off. The basic setting "Wi-Fi" is only available once the appliance is connected to the Home Connect app. → *"Home Connect ", Page 39*
Remote Start	off Manual Permanent	Activate or deactivate → *"Remote Start ", Page 40*. This basic setting is not available until after you have connected the device with the Home Connect app. → *"Home Connect ", Page 39*
Greeting	on[1] off	Switch display of the brand name logo on or off when the appliance is switched on.
Factory setting	Reset	Restore changed settings to the factory settings. The settings for initial start-up must be configured.

[1] Factory setting (may vary according to model)

15.2 Changing basic settings

Tip: Connect your appliance to a mobile device. You can conveniently change all settings via the Home Connect app.

1. Open the appliance door.
2. Press ⏻.
3. To open the basic settings, press i for approx. 3 seconds.
4. Press > repeatedly until the display shows the required setting.
5. Press − or + repeatedly until the display shows the right value.

   You can change several settings.
6. To save the settings, press i for approx. 3 seconds.
7. Close the appliance door.

15.3 Setting the time

1. To open the basic settings, press i for approx. 3 seconds.
2. Press > repeatedly until the display shows "Time setting".
3. Press − or + repeatedly until the display shows the required time.

   Holding down − and + will change the set values in 10-minute steps.
4. To save the settings, press i for approx. 3 seconds.

16 Home Connect

This appliance is network-capable. Connect your appliance to a mobile device to control its functions via the Home Connect app.
The Home Connect services are not available in every country. The availability of the Home Connect function depends on the availability of Home Connect services in your country. You can find information about this at: www.home-connect.com.

To be able to use Home Connect, you must first set up the connection to the WLAN home network (Wi-Fi[1]) and to the Home Connect app.

The Home Connect app guides you through the entire login process. Follow the instructions in the Home Connect app to configure the settings.

Tips
- Please consult the documents supplied by Home Connect.
- Please also follow the instructions in the Home Connect app.

Note: Please note the safety precautions in this instruction manual and make sure that they are also observed when operating the appliance via the Home Connect app.
→ *"Safety", Page 4*

16.1 Home Connect quick start

Connect your appliance to a mobile device quickly and easily.

Setting up the Home Connect app

1. Install the Home Connect app on your mobile device.

   GET IT ON Google Play

   Download on the App Store

   [2]

2. Start the Home Connect app and set up access for Home Connect.

   The Home Connect app guides you through the entire login process.

Setting up Home Connect

Requirements
- The Home Connect app has been installed on your mobile device.
- The appliance is receiving signals from the WLAN home network (Wi-Fi) at its installation location.

1. Open the Home Connect app and scan the following QR code.



2. Follow the instructions in the Home Connect app.

16.2 Remote Start

You can use the Home Connect app to start the appliance with your mobile device.

Tip: If you select "Permanent" in the Basic settings → *Page 39* of this function, the function is permanently activated and you can start your appliance with a mobile device at any time.

Activating Remote Start

When you have selected "Manual" in the basic settings of this function, activate the function on your appliance.

[1] Wi-Fi is a registered trademark of the Wi-Fi Alliance.

[2] Apple App Store und the Apple App Store logo are trademarks of Apple Inc. Google Play and the Google Play logo are trademarks of Google LLC.

Requirements
- The appliance is connected to your WLAN home network.
- The appliance is connected to the Home Connect app.
- "Manual" is selected in the Basic settings → *Page 39* of this function.
- A programme is selected.

▸ Press .

If you open the appliance door, the function is automatically deactivated.

✔ button lights up.

Tip: To deactivate the function, press .

16.3 Data protection

Please see the information on data protection.
The first time your appliance is registered on a home network connected to the Internet, your appliance will transmit the following types of data to the Home Connect server (initial registration):
- Unique appliance identification (consisting of appliance codes as well as the MAC address of the Wi-Fi communication module installed).
- Security certificate of the Wi-Fi communication module (to ensure a secure data connection).
- The current software and hardware version of your appliance.
- Status of any previous reset to factory settings.

This initial registration prepares the Home Connect functions for use and is only required when you want to use the Home Connect functions for the first time.

Note: Please note that the Home Connect functions can only be utilised with the Home Connect app. Information on data protection can be retrieved in the Home Connect app.

17 Cleaning and servicing

To keep your appliance working efficiently for a long time, it is important to clean and maintain it carefully.

17.1 Cleaning the tub

⚠ WARNING
Risk of harm to health!
Using detergents containing chlorine may result in harm to health.
▸ Never use detergents containing chlorine.

1. Remove any coarse soiling in the interior with a damp cloth.
2. Add detergent to the detergent dispenser.
3. Select the programme with the highest temperature.
4. Start the programme without tableware. → *Page 36*

17.2 Cleaning products

Only use suitable cleaning products to clean your appliance.
→ *"Safe use", Page 10*

17.3 Tips on appliance care

Follow the tips on appliance care to make sure your appliance functions properly at all times.

Action	Benefit
Wipe the door seals, the front of the dishwasher and the control panel regularly using a damp cloth and washing-up liquid.	This ensures the parts of the appliance will remain clean and hygienic.
If the appliance is not going to be used for a while, leave the door slightly ajar.	This will prevent unpleasant odours.

17.4 Machine Care

Deposits, e.g. from remnants of food and limescale, can cause your appliance to malfunction. To avoid such faults and reduce odours, we recommend cleaning your appliance at regular intervals.
Machine Care combined with machine care products and machine cleaners is the right programme for the care of your appliance.

Tip: You can get our tested and approved Dishwasher Care and Machine Cleaner for Dishwashers online at https://www.bosch-home.com/store or from customer service.

Machine Care is a programme which removes various deposits in one washing cycle. Cleaning takes place in two phases:

Phase	Removal of	Detergent	Placement
1	Grease and limescale	Liquid machine care product or machine descaler in powder form.	Appliance interior, e.g. bottle hung in the cutlery basket or powder in the interior.
2	Food remnants and deposits	Machine cleaner	Detergent dispenser

To ensure optimum cleaning performance, the programme doses the detergents independently of each another during the relevant cleaning phase. Correct placement of the detergents is necessary here.
Run Machine Care without tableware if the indicator for Machine Care lights up on the control panel or if advised to do so by the display. The indicator will go out after you have run Machine Care. If your appliance does not have a reminder function, we recommend performing Machine Care every 2 months.

Running Machine Care

Notes

- Run the Machine Care programme without any tableware in the dishwasher.
- Only use machine care products and machine cleaners specially designed for dishwashers.

- Make sure that there are no aluminium parts, e.g. extractor hood grease filters or aluminium pans, in the interior of the appliance.
- If you have not run Machine Care after 3 washing cycles, the indicator for Machine Care will go out automatically.
- For optimum cleaning performance, ensure the correct placement of cleaners.
- Follow the safety instructions given on the packagings of the machine care products and machine cleaners.
- Activate the → *"Extra Clean Zone", Page 26* function.

1. Remove any coarse soiling in the interior with a damp cloth.
2. Clean the filters.
3. Place the machine care product in the appliance interior.

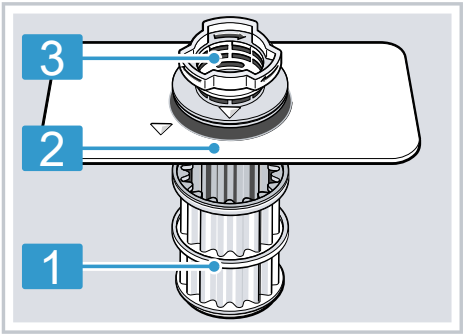
   Only use machine care products specially designed for dishwashers.
4. Pour the machine cleaner into the detergent dispenser until it is filled completely.

   Do not place any additional machine cleaner in the appliance interior.
5. Press .
6. Press Start.

✔ Machine Care is run.
✔ Once the programme has ended, the indicator for Machine Care goes out.

17.5 Filter system

The filter system removes coarse soiling from the dishwashing cycle.

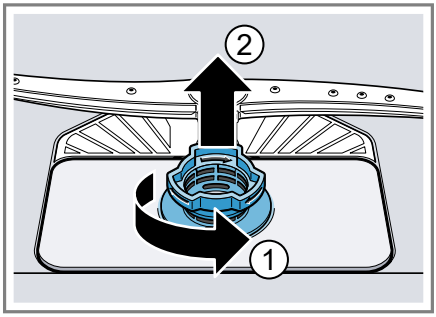


1	Micro filter
2	Fine filter
3	Coarse filter

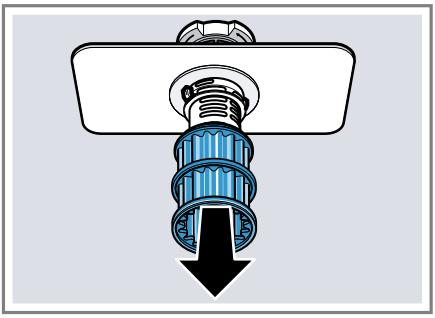
Cleaning filters

Soiling in the dishwashing water may block the filters.

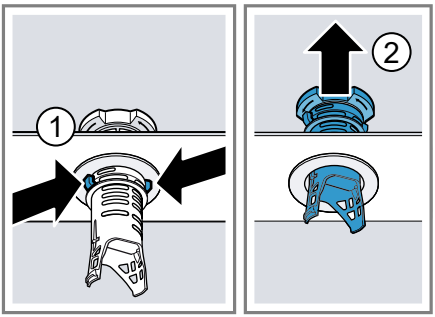
1. After each wash check the filters for residue.
2. Turn the coarse filter anticlockwise ① and remove the filter system ②.
   – Check that no foreign objects fall into the sump.



3. Pull down the micro filter to remove.



4. Press the locking catches ① together and lift the coarse filter out ②.



5. Clean the filter elements under running water.

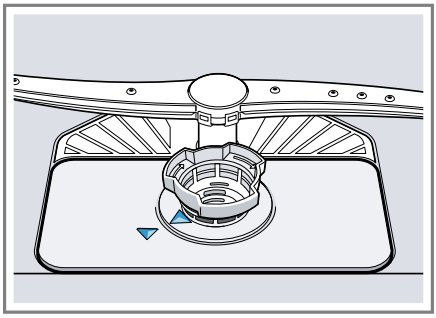
   Carefully clean the rim of dirt between the coarse and the fine filter.

6. Re-assemble the filter system.

   Make sure that the locking catches on the coarse filter click into position.

7. Insert the filter system into the appliance and turn the coarse filter clockwise.

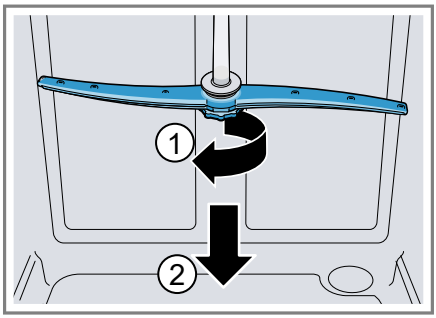
   – Make sure that the arrow markings match up.



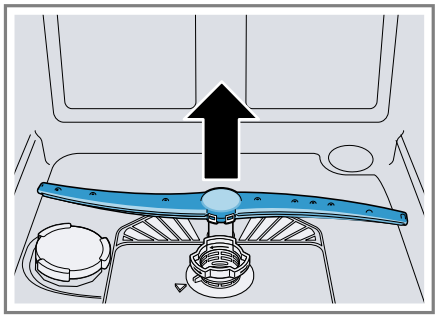
17.6 Cleaning spray arms

Limescale and soiling in the dishwashing water may block the nozzles and bearings on the spray arms. Clean the spray arms regularly.

1. Unscrew the upper spray arm ① and pull down to remove ②.



2. Pull up the lower spray arm to remove.



3. Check the outlet nozzles on the spray arms for blockages under running water and remove any foreign bodies.
4. Insert the lower spray arm.

✔ The spray arm clicks into position.

5. Insert the upper spray arm and screw it firmly in place.

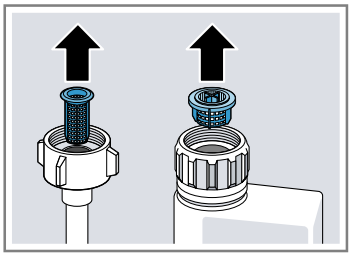
18 Troubleshooting

You can rectify minor faults on your appliance yourself. Read the troubleshooting information before contacting after-sales service. This will avoid unnecessary costs.

Tip: You can find further information and explanations on troubleshooting online by scanning the QR code in the table of contents and on our website www.bosch-home.com.

⚠ WARNING
Risk of electric shock!
Incorrect repairs are dangerous.
- ▸ Repairs to the appliance should only be carried out by trained specialist staff.
- ▸ Only use genuine spare parts when repairing the appliance.
- ▸ If the power cord of this appliance is damaged, it must be replaced with a special connection cable, which is available from the manufacturer or his Customer Service.

Fault	Cause and troubleshooting
E:3000 lights up.	Water protection system is activated. **1.** Turn off the water tap. **2.** Call Customer Service → *Page 54*.
E:3100 lights up.	Water protection system is activated. **1.** Turn off the water tap. **2.** Call Customer Service → *Page 54*.
E:3200 or indicator for water supply lights up.	Supply hose is kinked. ▸ Install the supply hose without kinks.
	Water tap is turned off. ▸ Turn on the water tap.
	Water tap is jammed or furred up. ▸ Turn on the water tap. The flow rate must be at least 10 l/min when the water supply is open.
	The filters in the water connection of the supply or AquaStop hose are blocked. **1.** Switch off the appliance. **2.** Pull out the mains plug. **3.** Turn off the water tap. **4.** Unscrew the water connection.

Fault	Cause and troubleshooting
E:3200 or indicator for water supply lights up.	**5.** Remove the filter from the supply hose  **6.** Clean the filter. **7.** Re-insert the filter in the supply hose. **8.** Screw the water connection back on. **9.** Check the water connection for leaks. **10.** Restore the power supply. **11.** Switch the appliance on.
E:3400 lights up.	Water is continuously running into the appliance. **1.** Turn off the water tap. **2.** Call Customer Service → *Page 54*.
E:6102 lights up.	Not an appliance fault. Wastewater pump is blocked or the cover of the wastewater pump is loose. **1.** Clean the wastewater pump. → *"Clean wastewater pump", Page 52* **2.** Secure the cover of the wastewater pump so it clicks into position. → *"Clean wastewater pump", Page 52*

Fault	Cause and troubleshooting
E:6103 lights up. Water is not drained.	Not an appliance fault. Siphon connection is still closed or the wastewater hose is kinked or blocked. **1.** Check the connection to the siphon and open if necessary. **2.** Install wastewater hose without kinks. **3.** Remove residues. 
	Not an appliance fault. Wastewater pump is blocked or the cover of the wastewater pump is loose. **1.** Clean the wastewater pump. → *"Clean wastewater pump", Page 52* **2.** Secure the cover of the wastewater pump so it clicks into position. → *"Clean wastewater pump", Page 52* 
E:9240 lights up.	Filters are soiled or blocked. ▸ Clean the filters. → *"Cleaning filters", Page 43* 

Fault	Cause and troubleshooting
All LEDs lit up or flashing.	Electronics have detected a fault. **1.** Press the main switch button for approx. 4 seconds. The appliance is reset and restarted. **2.** If the problem occurs again: – Switch off the appliance. – Pull out the mains plug or switch off the fuse in the fuse box. – Wait at least 2 minutes. – Switch on the fuse in the fuse box or insert the mains plug. – Switch the appliance on. **3.** If the problem occurs again: – Contact customer service. → *"Customer Service", Page 54*
Remnants of food on tableware.	Tableware is placed too close together or basket is overfilled. **1.** Arrange tableware with sufficient space in between. The spray jets must reach the surfaces of the tableware. **2.** Avoid points of contact.
	Spray arm rotation of the lower spray arm is blocked. ▸ Arrange tableware so that it does not obstruct spray arm rotation.
	Spray arm nozzles are blocked. ▸ Clean the Spray arms → *Page 44*. 
	Filters are soiled. ▸ Clean the filters. → *"Cleaning filters", Page 43* 

Fault	Cause and troubleshooting
Remnants of food on tableware.	Filters are inserted incorrectly and/or not engaged. **1.** Insert the filters properly. → *"Filter system", Page 43* **2.** Engage the filters.
	Washing programme selected too weak. ▸ Select a more intensive washing programme. → *"Programmes", Page 18* ▸ Adjust the sensitivity of the sensors. → *"Sensors", Page 12*
	Tableware has been precleaned too intensely. The sensors chose a weaker programme. Stubborn soiling cannot be entirely removed. ▸ Only remove large remnants of food and do not prerinse tableware. ▸ Adjust the sensitivity of the sensors. → *"Sensors", Page 12*
	Tall narrow receptacles in corner areas are not rinsed adequately. ▸ Do not position tall narrow receptacles at too great an angle or in corner areas.
	Top baskets on right and left are not set to same height. ▸ Set the upper basket on the left and right to the same height. → *"Top basket", Page 22*
Removable streaks are present on glasses, glassware with a metallic appearance and cutlery.	Amount of rinse aid to be dispensed is set too high. ▸ Set the rinse aid system to a lower setting. → *"Setting the amount of rinse aid", Page 30*
	No rinse aid has been added. ▸ Add rinse aid. → *"Adding rinse aid", Page 30*
	Detergent residue is present in the final rinse. Lid of the detergent dispenser is blocked by tableware items and will not open fully. **1.** Arrange tableware in the top basket tableware so the tab collecting tray is not obstructed by tableware. → *"Arrange tableware", Page 34* Items of tableware are blocking the dispenser lid. **2.** Do not place tableware or fragrance dispensers in the tablet collecting tray.

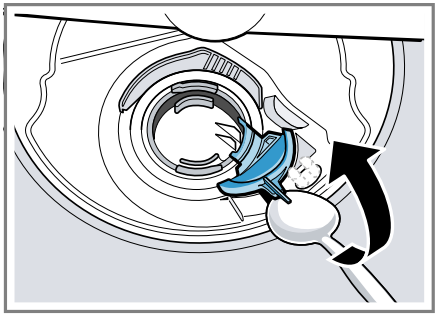
Fault	Cause and troubleshooting
Removable streaks are present on glasses, glassware with a metallic appearance and cutlery.	Tableware has been precleaned too intensely. The sensors chose a weaker programme. Stubborn soiling cannot be entirely removed. ▸ Only remove large remnants of food and do not prerinse tableware. ▸ Adjust the sensitivity of the sensors. → *"Sensors", Page 12*
Rust spots on cutlery.	Cutlery is not sufficiently rust-resistant. Knife blades are often more severely affected. ▸ Use rust-resistant tableware.
	Cutlery may also rust if washed together with rusting items. ▸ Do not wash rusting items.
	Salt content in washing water is too high. **1.** Remove any spilled special salt from the tub. **2.** Screw the cap of the special salt dispenser on tight.
Detergent residue is present in the detergent dispenser or the tablet collecting tray.	Spray arms were blocked by tableware so detergent was not rinsed out. ▸ Check that the spray arms are not blocked and can rotate freely.
	Detergent dispenser was damp when detergent was added. ▸ Only add detergent to a detergent dispenser when dry.
Special salt refill indicator lights up.	Insufficient special salt. ▸ Add Special salt → *Page 28*.
	Sensor does not detect special salt tablets. ▸ Do not use special salt tablets.

18.1 Clean wastewater pump

Large remnants of food or foreign bodies can block the waste water pump. As soon as the rinsing water no longer drains properly, the waste water pump must be cleaned.

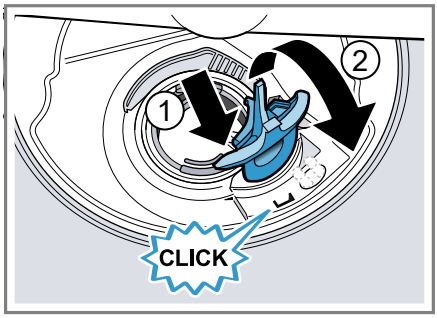
⚠ WARNING
Risk of injury!
Sharp and pointed objects or fragments of glass may block the waste water pump and cause injury.
- ▸ Remove any foreign bodies carefully.

1. Disconnect the appliance from the power supply.
2. Remove the top and bottom basket.
3. Remove the filter system.
4. Scoop out any water.
   Use a sponge if necessary.
5. Prise off the pump cover using a spoon and grip it by the crosspiece.



6. Lift the pump cover inwards at an angle and remove.
- ✔ You can now reach the impeller with your hand.

7. Remove any remnants of food and foreign bodies in the area of the impeller.
8. Insert the pump cover ① and press down ②.



- ✔ The pump cover clicks into position.

9. Install the filter system.
10. Insert the top and bottom basket.

19 Transportation, storage and disposal

19.1 Removing the appliance

1. Disconnect the appliance from the mains power supply.
2. Turn off the water tap.
3. Detach the drainage connection.
4. Detach the drinking water connection.
5. Loosen any screws fastening the appliance to cabinet parts.
6. Remove the base panel if fitted.
7. Pull the appliance out carefully, along with the hose behind it.

19.2 Protect appliance from frost

If there is a risk of frost where the appliance will be standing, e.g. in a holiday home, empty the appliance completely.

- ▸ Empty the appliance.
  → *"Transporting the appliance", Page 53*

19.3 Transporting the appliance

To avoid damage to the appliance, empty it before transporting.

Note: Always transport the dishwasher upright to prevent residual water getting into the machine's controls and damaging the appliance.

1. Remove tableware from the appliance.
2. Secure loose parts.
3. Switch on the appliance.
   → *Page 35*
4. Select the programme with the highest temperature.
   → *"Programmes", Page 18*
5. Start the programme. → *Page 36*
6. To drain the appliance, terminate the programme after approx. 4 minutes.
   → *"Terminate programme", Page 36*
7. Switch off the appliance.
   → *Page 36*
8. Turn off the water tap.
9. To empty the residual water out of the appliance, detach the supply hose and let the water drain out.

19.4 Disposing of old appliance

Valuable raw materials can be reused by recycling.

⚠ WARNING
Risk of harm to health!
Children can lock themselves in the appliance, thereby putting their lives at risk.

- ▸ With redundant appliances, unplug the power cord. Then cut through the cord and damage the lock on the appliance door beyond repair so that the appliance door will no longer close.

1. Unplug the appliance from the mains.
2. Cut through the power cord.
3. Dispose of the appliance in an environmentally friendly manner.

   Information about current disposal methods are available from your specialist dealer or local authority.



This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.

20 Customer Service

Detailed information on the warranty period and terms of warranty in your country is available from our after-sales service, your retailer or on our website.
If you contact Customer Service, you will require the product number (E-Nr.), the production number (FD) and the consecutive numbering (Z-Nr.) of your appliance.
The contact details for Customer Service can be found in the enclosed Customer Service directory or on our website.

20.1 Product number (E-Nr.), production number (FD) and consecutive numbering (Z-Nr.)

You can find the product number (E-Nr.), the production number (FD) and the consecutive numbering (Z-Nr.) on the appliance's rating plate.
The rating plate is located inside the appliance door.
Make a note of your appliance's details and the Customer Service telephone number to find them again quickly.

20.2 AQUA-STOP guarantee

In addition to warranty claims against the seller under the purchase agreement and in addition to our manufacturer's warranty, we offer compensation under the following conditions.

- If our Aqua-Stop system is defective and causes water damage, we will make good the damage for private users. To ensure protection from water damage, the appliance must be connected to the power supply.
- The liability guarantee is valid for the service life of the appliance.
- A claim can only be made under the guarantee if the appliance has been correctly installed and connected with Aqua-Stop according to our instructions; this also includes correctly fitting the Aqua-Stop extension (genuine accessory). Our guarantee does not cover defective supply lines or fittings up to the Aqua-Stop connection on the tap.
- If your appliance is fitted with Aqua-Stop, you can in principle leave your appliance unattended during operation and the tap turned on afterwards. The tap only needs to be turned off if you are away from home for a long period, e.g. on holiday for several weeks.

21 Technical specifications

Weight	Max.: 60 kg
Voltage	220 - 240 V, 50 Hz or 60 Hz
Power rating	2000 - 2400 W
Fuse	10 - 16 A
Water pressure	■ min. 50 kPa (0.5 bar) ■ max. 1000 kPa (10 bar)
Inlet rate	Min. 10 l/min
Water temperature	Cold water. Hot water max.: 60 °C
Capacity	14 place settings

21.1 Information regarding Free and Open Source Software

This product includes software components that are licensed by the copyright holders as free or open source software.
The applicable licence information is stored on your home appliance. You can also access the applicable licence information via your Home Connect app: "Profile -> Legal information -> Licence Information".[1]
You can download the licence information on the brand product website. (Please search on the product website for your appliance model and additional documents). Alternatively, you can request the relevant information from oss-request@bshg.com or BSH Hausgeräte GmbH, Carl-Wery-Str. 34, 81739 Munich, Germany.
The source code will be made available to you on request.
Please send your request to oss-request@bshg.com or BSH Hausgeräte GmbH, Carl-Wery-Str.34, 81739 Munich, Germany.
Subject: „OSSREQUEST“
The cost of performing your request will be charged to you. This offer is valid for three years from the date of purchase or at least as long as we offer support and spare parts for the relevant appliance.

22 Declaration of Conformity

BSH Hausgeräte GmbH hereby declares that the appliance with Home Connect functionality conforms to the essential requirements and other relevant provisions of Directive 2014/53/EU.
A detailed RED Declaration of Conformity can be found online at www.bosch-home.com among the additional documents on the product page for your appliance.

[1] Depending on the appliance specifications

CE

2.4 GHz band (2400–2483.5 MHz):
Max. 100 mW
5 GHz band (5150–5350 MHz +
5470–5725 MHz): Max. 100 mW

!	BE	BG	CZ	DK	DE	EE	IE	EL	ES
	FR	HR	IT	CY	LI	LV	LT	LU	HU
	MT	NL	AT	PL	PT	RO	SI	SK	FI
	SE	NO	CH	TR	IS	UK (NI)			
5 GHz WLAN (Wi-Fi): For indoor use only.									

AL	BA	MD	ME	MK	RS	UK	UA
5 GHz WLAN (Wi-Fi): For indoor use only.							



Thank you for buying a Bosch Home Appliance!

Register your new device on MyBosch now and profit directly from:

- **Expert tips & tricks for your appliance**
- **Warranty extension options**
- **Discounts for accessories & spare-parts**
- **Digital manual and all appliance data at hand**
- **Easy access to Bosch Home Appliances Service**

Free and easy registration – also on mobile phones:
www.bosch-home.com/welcome



Looking for help? You'll find it here.

Expert advice for your Bosch home appliances, help with problems or a repair from Bosch experts.
Find out everything about the many ways Bosch can support you:
www.bosch-home.com/service
Contact data of all countries are listed in the attached service directory.

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