SIEMENS

SN65ZX16CE

Dishwasher



EN User Manual



For more information, please refer to the Digital User Guide.



Table of contents

1 Safety
1.7 Dangers to children
3 Environmental protection and saving ring
4 Setting up and connecting
5 Getting to know your device 14 5.1 Device 14 5.2 Controls 16
6 Programs
7 Additional functions 20

8 Equipment
9 Before first use 23 9.1 First time use
10 Softening system
11 Rinse aid system
12 Dishwasher detergent
13 Tableware

13.2 Arranging dishes 31 13.3 Unloading dishes 32
14 The Ministry in essence
15 Basic settings
16 Home Connect
17 Cleaning and maintenance
18 Troubleshooting 44 18.1 Cleaning the drain pump 51
19 Transport, storage and drains
19.2 Making the appliance frost-

19.3 Transporting the device 52
19.4 Disposing of your old
appliance52
20 Service department 53
20.1 Product number (E-No.), production number (FD) and serial number (Z-No.) 53
20.2 AQUA-STOP warranty 53
21 Technical data 54 21.1 Information about Free Software and Open Source Software 54
22 Declaration of Conformity 55



1 Safety

Please observe the following safety precautions.

1.1 General instructions

¡Please read these instructions carefully.

¡Keep the instructions for use and product information for future reference. for use or for subsequent owners.

Do not connect the device in case of transport damage.

1.2 Intended use of the device

Use the appliance only: ;to wash dishes.

ifor household use and in closed spaces within the housesocial environment.

jup to an altitude of 2500 m above sea level.

1.3 Restriction of users

This appliance may be used by children aged 8 years and above and by persons with reduced physical, sensory or mental capabilities or lack of experience and/or knowledge, provided they are supervised or have been instructed in the safe use of the appliance and understand the resulting hazards. Children must not play with the appliance.

Cleaning and user maintenance shall not be made by children unless they are supervised.

Make sure that children under 8 years of age cannot reach the appliance or the connection cable.

1.4 Safe installation

⚠ WARNING – Risk of injury! Improper installations can cause injury.

▶ When setting up and connecting the appliance, follow the instructions in the operating and installation manual.

- ⚠ WARNING Risk of electric shock! Unskilled installations are dangerous.
- ➤ Connect and use the appliance only in accordance with the information on the type plate.
- ▶ Always use the power cord supplied with the new appliance.
- ➤ Connect the appliance to an alternating current power supply only via a properly installed socket with earthing contact.
- ➤ The earthing system of the electrical installation must be installed in accordance with the electrical regulations.
- ▶ Never power the appliance via an external switching device, such as a timer or remote control.
- ▶ When the appliance is installed, the mains plug of the mains connection cable must be freely accessible or, if free access is not possible, a disconnecting device must be installed in the permanent electrical installation in accordance with the installation regulations.
- ▶ When setting up the appliance, ensure that the power cord is not pinched or damaged.
- Cutting the supply hose or immersing the AquaStop valve in water is dangerous.
- ▶ Never immerse the plastic housing in water. There is an electric valve in the plastic housing on the supply hose.
- ▶ Never cut the supply hose. The supply hose contains electrical connection cables.
- ▲ WARNING Risk of fire!

Using an extended power cord and unauthorized adapters is dangerous.

- ▶ Do not use extension cords or multiple sockets.
- ► Use only adapters and power cords approved by the manufacturer.
- ▶ If the power cord is too short and a longer power cord is not available, contact an electrical specialist to adjust the home installation.

Contact between the appliance and installation lines can lead to a defect in the installation lines, for example gas lines and power lines. Gas from a corroded gas line can ignite. A damaged power line can lead to a short circuit.

► Make sure that there is a distance of at least 5 cm between the appliance and the installation pipes.

⚠ WARNING – Risk of injury!

The hinges move when opening and closing the appliance door and can cause injuries.

▶ If under-mounted or built-in appliances are not located in a niche and a side wall is therefore accessible, the hinge area on the side must be covered. The covers are available from specialist retailers or from our service department.

⚠ WARNING – Risk of tipping over!
Improper installation may cause the appliance to tip over.

➤ Only install built-in or under-counter appliances under a continuous worktop that is firmly connected to the adjacent cabinets.

1.5 Safe use

⚠ WARNING – Risk of serious health hazard!

Failure to observe the safety instructions and instructions for use on the packaging of dishwasher and rinse aid products can lead to serious damage to health.

▶ Observe the safety instructions and instructions for use on the packaging of dishwasher and rinse aid products.

⚠ WARNING – Risk of explosion! Solvents in the rinsing compartment of the appliance can cause explosions.

▶ Never add solvents to the rinsing compartment of the appliance.

Highly corrosive alkaline or highly acidic cleaning agents in combination with aluminium objects in the appliance's rinsing compartment can lead to explosions.

▶ Never use strongly caustic alkaline or strongly acidic cleaning agents, especially those for professional or industrial use, in combination with aluminium objects (e.g. grease filters of extractor hoods or aluminium pans) in the dishwasher, e.g. for machine maintenance.

⚠ WARNING – Risk of injury! An open appliance door can cause injury.

- ➤ Only open the appliance door to load or unload dishes to avoid accidents such as tripping.
- ▶ Do not sit or stand on the open appliance door. Knives and objects with sharp points can cause injuries.
- ▶ Place knives and objects with sharp points with the points facing down in the cutlery basket, knife holder or cutlery drawer.

⚠ WARNING – Risk of burns! If the appliance door is opened during the programme, hot water may splash out of the appliance.

▶ Only open the appliance door carefully during the programme.

⚠ WARNING – Risk of electric shock! Penetrating moisture can cause an electric shock.

- ▶ Only use the appliance in closed spaces.
- ▶ Never expose the appliance to excessive heat and humidity.
- ▶ Do not use a steam cleaner or high-pressure cleaner to clean the appliance.

Damaged insulation on the power cord is dangerous.

- ▶ Never bring the power cord into contact with hot appliance parts or heat sources.
- ► Never allow the power cord to come into contact with sharp points or edges.
- ▶ Never kink, pinch or modify the power cord.

⚠ WARNING – Risk of burns!

The zeolite reservoir exhaust port becomes hot and can cause burns.

▶ Never touch the exhaust opening of the zeolite reservoir.

1.6 Damaged device

⚠ WARNING – Risk of electric shock!
A damaged appliance or a damaged power cord is dangerous.

- ▶ Never use a damaged appliance.
- ▶ Never use an appliance with a cracked or broken surface.
- ▶ Never pull the power cord to disconnect the appliance from the mains. Always pull the plug on the power cord.
- ▶ If the appliance or the power cord is damaged, immediately unplug the power cord from the socket or switch off the fuse in the meter cupboard and turn off the tap.
- ightharpoonup Contact the service department. ightharpoonup Page 53 Unskilled repairs are dangerous.
- ▶ Only trained personnel may carry out repairs to the appliance.
- ▶ Only original spare parts may be used to repair the appliance.
- ▶ If the mains connection cable or the device connection cable of this appliance is damaged, it must be replaced by a special mains connection cable or special device connection cable available from the manufacturer or customer service.

1.7 Dangers to children

⚠ WARNING – Risk of suffocation!
Children can pull packaging material over their heads and become entangled in it and suffocate.

- ► Keep packaging material away from children.
- ▶ Do not let children play with packaging material.

Children may inhale or swallow small parts and choke.

- ► Keep small parts away from children.
- ▶ Do not allow children to play with small parts. Children may close themselves in the appliance and suffocate.
- ▶ If available, use the child lock.
- ▶ Never allow children to play with the appliance or operate it.

⚠ WARNING – Risk of health hazard! Children could lock themselves in the appliance and endanger their lives.

➤ On discarded appliances, unplug the power cord from the socket, then cut through the power cord and damage the appliance door lock in such a way that the appliance door no longer closes.

⚠ WARNING – Risk of crushing!
With appliances built high up, children can become trapped between the appliance door and the cupboard doors below.

► Keep an eye on children when opening and closing the appliance door.

⚠ WARNING – Risk of chemical burns! Dishwasher and rinse aids can cause burns to the mouth, throat and eyes.

- ► Keep children away from dishwasher and rinse aids.
- ► Keep children away from the open appliance. The water in the washing compartment is not drinking water. It may contain residues of detergent and rinse aid.

⚠ WARNING – Risk of injury! Children may get their small fingers caught in the slots in the tablet container and injure themselves.

► Keep children away from the open appliance.

2 Material damage to avoid

2.1 Safe installation

NR!

Improper installation of the device may cause damage.

- ▶ If the dishwasher is installed under or above other household appliances, the information on installation in combination with the dishwasher in the installation instructions for the respective household appliance must be observed.
- ▶ If no information is available or if the installation manual does not contain instructions on this subject, check with the manufacturer of these household appliances whether the dishwasher can be built in above or below other household appliances.
- ▶ If no information is available from the manufacturer, the dishwasher must not be installed above or below these household appliances.
- ➤ To ensure safe operation of all household appliances, you must also adhere to the dishwasher's installation instructions.
- ▶ Do not install the dishwasher under a hob.
- ▶ Do not install the dishwasher near heat sources such as radiators, boilers, stoves or other appliances that produce heat.

Contact between the appliance and water pipes may cause corrosion of the water pipe and cause the water pipe to leak.

▶ Make sure that there is a distance of at least 5 cm between the appliance and the water pipe. This does not apply to the supplied pipes for the drinking water connections and the water drain connection.

Modified or damaged water hoses can cause material damage and damage to the appliance.

- Never kink, pinch, modify or cut water hoses.
- Only use supplied water hoses or original spare hoses.
- ▶ Never reuse used water hoses.

Too low or too high water pressure can hinder the appliance function.

- ► Ensure that the water pressure at the water supply system is at least 50 kPa (0.5 bar) and no more than 1000 kPa (10 bar).
- ▶ If the water pressure exceeds the specified maximum value, a pressure reducing valve must be installed between the drinking water connection and the hose set of the appliance.

2.2 Safe use

NRI

Exiting water vapour can damage built-in furniture.

► After the end of the programme, allow the appliance to cool down before opening the appliance door.

The rinse aid container can be corroded by dishwasher softener salt.

► To ensure that spilled water softener salt is flushed out of the rinse aid container, the water softener salt must be filled into the water softener salt reservoir immediately before starting the programme.

Dishwashing detergent can damage the water softener.

- ➤ Only fill the water softener reservoir with dishwasher softener salt. Unsuitable detergents can damage the appliance.
- ▶ Do not use a steam cleaner.
- ➤ To avoid scratches, do not use sponges with a rough surface or abrasive cleaning agents on the surface of the appliance.
- ➤ To prevent corrosion, do not use sponge cloths on dishwashers with a stainless steel front or rinse them thoroughly several times before first use.

3 Environmental protection and **Saving**

3.1 Disposal of packaging

The packaging materials are environmentally friendly and can be reused.

 Dispose of the individual components separately by type.

3.2 Saving energy

Following these instructions will help your appliance use less electricity and water.

Use the Eco 50° program.

aThe Eco 50° program is energy-

energy-saving and environmentally friendly.

→ "Programs", Page 18

If you only have a few dishes to wash, you can use the additional Half load function.

- aThe program is being reduced load and reduced consumption values.
 - → "Additional Features", Page 20

Drying with zeolite automatically contributes to energy savings.

a → "Drying with zeolite ", ② Page 11

3.3 Drying with zeolite ②

The device is equipped with a zeolite reservoir. By using the zeolite drying energy can be saved.

Zeolite is a mineral that can store and release moisture and heat energy.

During the washing phase, heat energy is used to heat the washing water and dry the mineral.

During the drying phase, moisture from the rinsing chamber is stored in the mineral and heat energy is released. The heat energy is blown out into the rinsing chamber with dry air. This enables fast and improved drying.

¹Depending on the device version

Drying with zeolite is therefore very energy-saving.

Comments

¡For proper functioning of the When drying with zeolite, do not place dishes directly in front of the suction and exhaust openings of the zeolite tank.

Do not place temperature-sensitive dishes directly in front of the zeolite tank exhaust opening.

→ "Device", Page 14

¡To prevent thermal damage to the To prevent damage to the appliance, do not remove any permanently installed parts from the interior of the appliance.

4 Setup and connection

Sconnect the device for correct use in a professional manner on electricity and water. Observe the required criteria and the installation instructions.

4.1 Scope of delivery

After unpacking, check all parts for transport damage and the completeness of the delivery. For complaints, please contact the store where you purchased the device or our customer service.

Remark:The appliance has been checked for correct operation at the factory. Water stains may have been left on the appliance. The water stains will disappear after the first washing cycle.

The delivery consists of: ¡Dishwasher ¡Instructions for use ¡Assembly instructions

¡Other documents with information tie

¡Mounting material ¡Vapor protection ¡Salt filling aid funnel ¡Connection cord ¡Quick guide

4.2 Setting up and connecting the device

You can install your under-counter or built-in appliance in the kitchen unit between wooden and plastic walls. If you subsequently install the appliance as a free-standing appliance, you must secure the appliance against tipping over, e.g. by screwing it to the wall or installing it under a continuous worktop that is firmly connected to the adjacent cabinets.

- 1.Observe the safety instructions. → *Page 4*
- 2.Observe the instructions for the electrical connection.
- 3.Check the contents of the package and the condition of the appliance.
- 4.The required installation dimensions can be found in the installation instructions.
- 5.Level the appliance using the adjustable feet.

Make sure you have a firm footing. 6.Installing the waste water connection. → *Page 13*

7.Installing the drinking water connection. → *Page 13*

8.Connect the appliance to the power supply.

4.3 Waste water connection

Connect the appliance to a waste water connection so that the contaminated washing-up water can be drained away.

Installing a waste water connection

- 1.The required steps can be found in the supplied installation manual.
- Connect the drain hose to the siphon connection nipple using the supplied parts.
- 3.Make sure that the drain hose is not kinked, crushed or knotted.
- 4.Make sure that the water flow is not prevented by a sealing cap in the waste water connection.

4.4 Drinking water connection

Connect the appliance to a drinking water connection.

Installing a drinking water connection Remark

- ¡If you replace the appliance, you use a new water supply hose.
- 1.The required steps can be found in the supplied installation manual.
- Connect the appliance to the drinking water connection using the enclosed parts.
 - Observe the technical data.
- 3.Make sure that the drinking water connection is not kinked, crushed or becomes tangled.

4.5 Electrical connection

Connecting the appliance electrically

Comments

¡Take the safety precautions

*→ Page 4*in mind.

- ¡Please note that the waprotection system only works when the device is supplied with power.
- Connect the appliance plug of the connection cable to the appliance.
- Plug the power cord of the appliance into a socket near the appliance.

The connection data of the appliance can be found on the type plate.

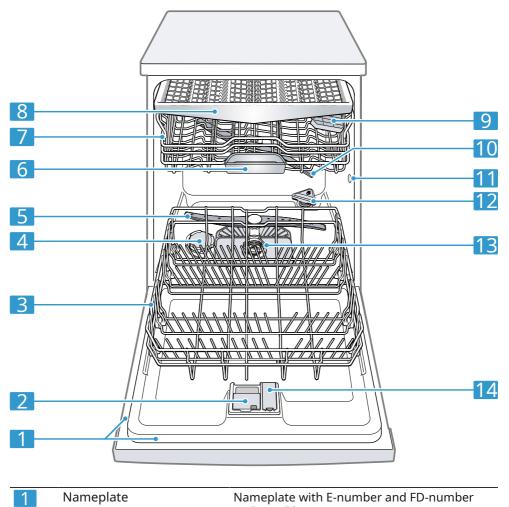
3.Check the power plug for tightness.

5 Getting to know your device

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5.1 Device

Here you will find an overview of the parts of your device.



^{ightarrow} *Page 53.*You need this information for the service department ightarrow *Page 53.*

 $^{{\}mbox{\tiny 1}}\mbox{Depending}$ on the device version

2	Dishwasher detergent compartment	Put the detergent in the detergent compartment. → "Dishwashing detergent", Page 27
3	Lower crockery basket	Lower crockery basket → <i>Page 21</i>
4	Reservoir for depilatory ting salt	Put water softening salt in the water softening salt reservoir. → "Softening system", Page 23
5	Lower spray arm	The lower spray arm cleans the dishes in the lower dish basket. If the dishes are not optimally cleaned, clean the spray arms. → "Cleaning the spray arms", Page 43
6	Tablet tray	During the washing cycle, tabs automatically fall from the detergent compartment into the tablet compartment where they can dissolve optimally.
7	Top crockery basket	Top crockery basket <i>→ Page 20</i>
8	Cutlery drawer	Cutlery drawer → <i>Page 22</i>
9	Etagere ₁	Etagere → <i>Page 21</i>
10	Upper spray arm	The upper spray arm cleans the dishes in the upper dish basket. If the dishes are not optimally cleaned, clean the spray arms. → "Cleaning the spray arms", Page 43
11	Intake opening of the zeolite reservoir	The suction opening is used for drying with zeolite \rightarrow <i>Page 11</i> .
12	Zeolite reservoir blow- out opening	The exhaust opening is used for drying with zeolite \rightarrow <i>Page 11</i> .
13	Sieve system	Sieve system → <i>Page 41</i>
14	Reservoir for gloss- flushing agent	Put rinse aid in the rinse aid reservoir. → "Rinse aid system", Page 26

¹Depending on the device version

5.2 Controls

You can use the control panel to set all the functions of your device and obtain information about its operating status.

3 4 5 6

Some keys can perform several functions.

	13	2 1110 9
1	ON/OFF button (b) and Resettest Reset 4 sec.	Turn on device → <i>Page 32</i> Turn off device → <i>Page 34</i> Cancel program → <i>Page 33</i>
2	Program Keys	Programs → <i>Page 18</i>
3	Indication to refill water softener salt	Softening system → "Filling with decalcifying salt", Page 24
4	Rinse aid refill indication	Rinse aid system → "Filling rinse aid", Page 26
5	Water supply indication	Indication for water supply
6	WLAN-indition	HomerCob enct → Page 38
7	PrGrammar tests and extra f nctions	Program ash → "Program mma's", Page 18 Additional function ice cream → "Extra functions", Page 20
8	Start key Start	Start program → <i>Page 33</i>

¹Depending on the device version

		Getting to know your device	
9	Test Setup 3 sec.	If you Setup 3 sec. approx. 3 seconds inpress, the basic settings will be opened. → "Changing basic settings", Page 37	
10	Remote Start 🗇	→ "Remote Start tĴ Page 38	
11	Choose start time	Create time setting → <i>Page 33</i>	
12	Door handle ₁	Open the appliance door.	
13	Display	The display shows information about the remaining time or basic settings. You can change the basic settings using the display and the setting keys. → "Changing basic settings", Page 37	
₁Depe	nding on the device version		
Symbols on the display Depending on the device version, the display shows the following symbols. Find the explanation for these. Symbol Description If the machine symbol appears on the display, maintenance burns, then perform machine maintenance. —— "Machine cleaning Page 40 If the rinse aid refill indicator lights up on the display, refill the rinse aid.		Symbol Description When the refill softener salt indicator lights up on the display, fill in the softener salt the water softener salt reservoir immediately before the program starts. → "Filling with decalcifying salt", Page 24 If the device has a wireless WLAN home network is connected, the symbol on the display lights up. → "Home Connect", Page 38	
	→ "Filling rinse aid", Page 26	If a fault occurs in the water supply or drainage, the symbol on the display lights up or flashes. → "Troubleshooting", Page 44	

Page 44

¹Depending on the device version

6 Programs

HHere you will find an overview of the inadjustable programs. Depending on the configuration, different programs are offered on the control panel of the appliance. The running time depends on the selected program. In addition, the running time depends on the water temperature, amount of dishes, degree of soiling and selected additional function \rightarrow *Page 20*. Also a

disabled rinse system or lack of rinse aid will affect run time.

The consumption values can be found in the quick guide. The consumption values apply under normal conditions and a water hardness of 13 - 16 °dH. Various factors, such as water temperature or pipe pressure, can lead to deviations.

Program	Usage	Program progression
Intensive 70°	Tableware: ¡pots, pans, non-sensitive crockery and cutlery Degree of contamination: ¡very caked, burnt-in or dried starchy or proteinaceous food residues	Intensive: ¡Pre-rinse ¡Clean 70 °C ; Intermediate flushing ¡Rinse with gloss 50 °C ¡Drying
Auto Car 45-65°	Tableware: ¡mixed tableware and be- cutting Degree of contamination: ¡slightly dried, in the house- keep usual food leftovers	Sensor optimized sized: ¡Becomes dependent of the degree of pollution of the dishwater optimized malized by the sensor system.
Eco Eco 50°	Tableware: ¡mixed tableware and be- cutting Degree of contamination: ¡slightly dried, in the house- keep usual food leftovers	Most economical program: ¡Pre-rinse ¡Clean 50 °C ; Intermediate flushing ¡Rinse with gloss 35 °C ¡Drying
Speed 60°	Tableware: ¡mixed tableware and be- cutting Degree of contamination: ¡slightly dried, in the house- keep usual food leftovers	Time-optimized: ¡Clean 60 °C; Intermediate flushing ¡Rinse with gloss 50 °C ¡Drying

Program	Usage	Program progression
Speed 45°	Tableware: ¡sensitive crockery, cutlery, temperature sensitive plastics and glasses Degree of contamination: ¡slightly caked fresh food scraps	Time-optimized: ¡Clean 45 °C ; Intermediate flushing ¡Rinse with gloss 50 °C
置 Machine cleaning	Use only when the appliance has been cleared out.	Machine cleaning 70 °C
Favorite	- → "Favourite ਫੈ Page 19	-

Remark:The relatively longer running time of the Eco 50° programme is the result of longer soaking and drying times. These allow optimum consumption values.

6.1 Instructions for test institutes

Test institutes receive instructions for comparative tests, e.g. according to EN60436.

This concerns the conditions for carrying out the tests, 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, which you will find on the type plate on the appliance door.

6.2 Favorite ☆

The Pre-rinse program is stored under this button at the factory. Pre-rinse is suitable for all types of dishes. The dishes are pre-cleaned by rinsing them cold.

Tip:You can download additional programs via the Home Connect app and save them under the batton.

Favorite $\stackrel{\sim}{\bowtie}$ on the device save

- 1.Open the appliance door.
- 2.Press!
- 3. Press the program button.
- 4.Press the button for the desired additional function.
- 5.Press for 3 seconds.
- aThe program and the additional function have been saved.

Tip:To reset the program to the factory saved Pre-rinse program, you can use the Home Connect app₁use or reset the device to factory settings.

¹Depending on the device version

7 Additional features

HHere you will find an overview of the adjustable additional functions. Depending on the configuration, the control panel of the appliance offers various additional functions. Depending on the programme, you can select certain additional functions.

Symbol	Additional function	Usage
<u>/</u> 2	Half load	¡Switch on when there is little crockery. ¡Less detergent in the dishwasher Do more than is recommended for a full load. ¡The duration is shortened. ¡Water and energy consumption are reduced layered.
G*	GlossDry	¡To prevent stains and speed up drying To improve, the amount of water is increased and the drying phase is extended. ¡Energy consumption is increasing. ¡Use rinse aid.
=(\)	VarioSpeedPlus	¡The duration depends on the dishwashing program with 15% to 75% shortened. ¡The additional function can be used before the program can be activated at any time during the program run. ¡Water consumption and energy consumption are increased.

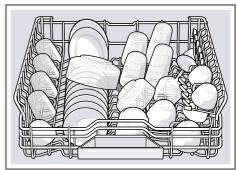
¹Depending on the device version

8 Equipment

HHere you will get an overview of the possible equipment of your device and how to use it. The equipment depends on your device variant.

8.1 Upper crockery basket

Place cups, glasses and small dishes in the top dish basket.

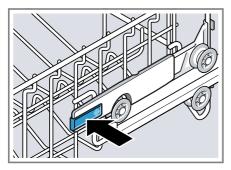


To make room for larger dishes, you can adjust the height of the top dish basket.

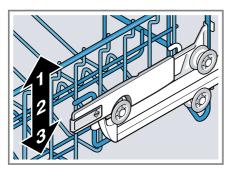
Adjust the upper dish basket with side levers

To wash large items of crockery in the crockery baskets, you can adjust the insertion height of the upper crockery basket.

- 1.Pull out the top dish basket.
- 2.Hold the crockery basket at the sides at the top edge to prevent the crockery basket from falling down suddenly.
- 3.Press the levers on the left and right outside of the dish basket inwards.



4.Lower or raise the dish basket evenly to the desired position.

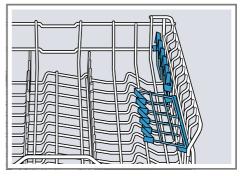


Make sure that the top serdirty basket itself on b both sides on equal height bevindt.

5.Release the levers. aThe crockery basket clicks into place.
6.Slide the top dish basket inwards.

8.2 Etagere

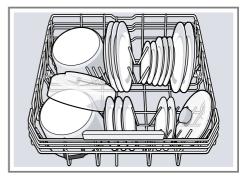
Use the tiered stand and the space underneath to store small cups and glasses or larger pieces of cutlery such as ladles or carving utensils.



If you don't need the cake stand, you can fold it up.

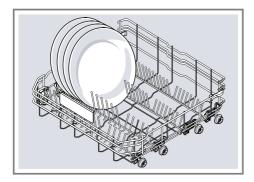
8.3 Lower crockery basket

Place pans and plates in the lower dish basket.



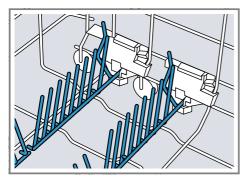
Large plates with a diameter of up to 31 cm can be placed in the lower crockery basket as shown.

Equipment



8.4 Folding plate supports

Use the folding plate supports to safely store dishes such as plates.

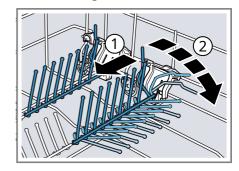


To better arrange pans, dishes and glasses, you can fold down the folding plate supports.1

Folding plate supports fold down₁

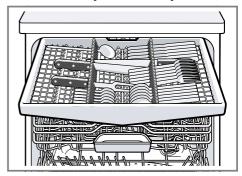
If you do not need the folding plate supports, simply fold them down.

1.Push the lever forward and fold ①
down the folding plate supports.
②



- 2.To use the folding plate supports again, simply fold them up.
- aThe folding plate supports click audibly into place.
- 8.5 Cutlery drawer

Place the cutlery in the cutlery drawer.



Place the cutlery with the pointed and sharp sides facing down.

¹Depending on the device version

9 Before first use

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9.1 First time use

When you use the device for the first time or reset it to factory settings, you must perform settings.

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

Requirement:The device is set up and connected. \rightarrow *Page 12*

1.Fill with water softener salt.

→ Page 24

2.Fill with rinse aid.

→ Page 26

3.Turn on the device.

→ Page 32

4.Set water softening.

→ Page 24

5.Set amount of rinse aid. → Page 26

6. Filling the detergent

→ Page 27.

 Start the program with the highest cleaning temperature without dishes.

We recommend using the appliance without dishes before first use due to possible water stains and other residues.

Tip:You can change these settings and other basic settings \rightarrow *Page 35* change at any time.

10 Softening system

Hhard water leaves limescale residues on the dishes and the rinse aid dispenser and can clog parts of the appliance. For good dishwashing results, you can soften water with the water softener and softening salt. To prevent damage to the appliance, water with a hardness of more than 7 °dH must be softened.

10.1 Overview of water hardness settings

Here you will find an overview of the adjustable water hardness values. You can request the water hardness from your local water company or determine it with a water hardness tester.

Hardness range	mmol/l	Setting value
soft	0 - 1,1	H00
soft	1.2 - 1.4	H01
average	1.5 - 1.8	H02
average	1.9 - 2.1	H03
average	2.2 - 2.9	H04
hard	3.0 - 3.7	H05
hard	3.8 - 5.4	H06
hard	5.5 - 8.9	H07
	soft soft average average average hard hard	soft 0 - 1,1 soft 1.2 - 1.4 average 1.5 - 1.8 average 1.9 - 2.1 average 2.2 - 2.9 hard 3.0 - 3.7 hard 3.8 - 5.4

Softening system

Remark: Set the appliance to the determined water hardness.

→ ""Setting water softening",

Page 24

If the water hardness is 0 - 6 °dH, you do not need to use dishwasher softener salt and you can switch off the water softening function.

→ ""Disable water softening", Page

10.2 Setting water softening

Set the appliance to the water hardness.

- 1.Determine the water hardness and the desired setting value.
 - → "Overview of water hardness settings", Page 23
- 2.Press!)
- Setup 3 sec. Busv-3.Approx. 3 seconds on to open the basic settings.

aThe display shows Hxx. aThe display shows set display to give.

4. Just as often on Start press to the desired water hardness has been set.

The factory setting is H04.

5.To save the settings, press and hold for approx. 3 seconds. Setup 3 sec. to press.

10.3 Water softening salt

You can soften the water with water softener salt.

Filling with decalcifying salt

If the refill softener salt indicator lights up, refill the softener salt in the softener salt container immediately before starting the program. The consumption of softener salt depends on the water

degree of hardness. The higher the degree of water hardness, the higher the consumption of water softener salt.

NB!

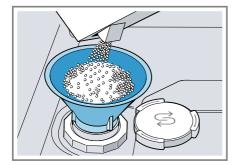
Dishwashing detergent can damage the water softener.

- ► Fill the water softener reservoir with dishwasher softener salt only. The rinse aid container can corrode with dishwasher softener salt.
- ► To ensure that spilled water softener salt is rinsed out of the rinse aid container, water softener salt must be added to the water softener salt container immediately before starting the programme.
- 1. Unscrew and remove the lid of the water softener salt reservoir.
- 2. When using for the first time: fill the reservoir completely with water.

Remark:Use only dishwasher softener salt.

Do not use salt tablets. Do not use table salt.

Place the water softener salt in the water softener salt reservoir.



Fill the water softener salt reservoir completely with water softener salt. The water in the reservoir is displaced and flows away.

4.Replace the reservoir lid and close it.

10.4 Disabling water softening

If the refill softener salt indicator bothers you, for example if you use a combination detergent with a salt component, you can switch off the softener salt indicator.

Remark

To prevent damage to the appliance, only switch off the water softening function in the following cases:

¡The water hardness is maximum times 21 °dH and you use a combination detergent with salt substitute st open. Comcombined dishwasher share with salt substitute st open you can according to the instructions ngs of the fabrikant only to e and hardness

Use a degree of 21 °dH without adding water softener salt.

¡The water hardness is 0 - 6 °dH. You do not need to use water softener salt.

1.Press!

2.Approx. 3 seconds on Setup 3 sec. Busyto open the basic settings.

aThe display shows Hxx. aThe display shows set display to give.

3.Just as often on Start press to the display shows H00.

4.To save the settings, press and hold for approx. 3 seconds. Setup 3 sec. to press.

aThe water softening system has been switched on and the refill water softener salt indication is deactivated.

10.5 Regenerating the water softening system

To maintain the trouble-free operation of the water softening system, the appliance regularly performs a water softening system regeneration.

The regeneration of the softening system occurs in all programs before the end of the main wash cycle. The running time and the consumption values of e.g. water and electricity increase as a result.

Overview of the consumption values when regenerating the descaling system

Here you will find an overview of the maximum additional running time and consumption values when regenerating the water softening system.

Rinse aid system

Regenerating the water softening system after x wash cycles	6
Additional running time in minutes	6
Additional water consumption in liters	5
Additional consumption of electricity in kWh	0.05

The stated consumption values are laboratory measured values that are determined according to the currently applicable standard and using the Eco 50° program and the factory-set water hardness value of 13 - 16 °dH.

11 Rinse aid system

11.1 Rinse aid

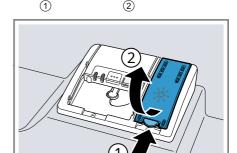
For optimal drying results, it is best to use rinse aid.

Only use rinse aid for household dishwashers.

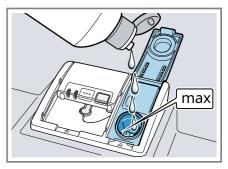
Filling rinse aid

If the rinse aid refill indicator lights up, refill the rinse aid. Only use rinse aid for domestic dishwashers.

1.Press and lift the lip on the rinse aid reservoir lid.



2.Refill the rinse aid up to the max mark.



3.If rinse aid has overflowed, it must be removed from the rinse aid container.

Overflowing rinse aid can cause excessive foaming during the wash cycle.

4.Close the lid of the rinse aid reservoir.

aThe lid clicks into place with an audible sound.

11.2 Setting the amount of rinse aid

If streaks or water spots remain on the dishes, adjust the amount of rinse aid.

1.Press()

2.Approx. 3 seconds on Setup 3 sec. Busyto open the basic settings.

aThe display shows Hxx. aThe display shows set display to give.

- 3.Just as often on Setup 3 sec. to print until the display shows the factory-set value r05.
- 4.Just as often on Start press to the desired amount of rinse aid is set.
 - A low setting adds less rinse aid during the wash cycle, which reduces streaks on dishes.
 - A higher setting adds more rinse aid during the wash cycle, reducing water spots and improving drying results.

5.To save the settings, press and hold for approx. 3 seconds. Setup 3 sec. to press.

11.3 Switching off the rinse system

If the rinse aid refill indicator bothers you, e.g. if you use a combination detergent with a rinse aid component, you can switch off the rinse aid system.

Tip:The function of the rinse aid is limited in combined detergents. By using rinse aid you usually achieve better results.

- 1.Press!)
- 2.Approx. 3 seconds on Setup 3 sec. Busyto open the basic settings.

aThe display shows Hxx.

aThe display shows to give.

- 3.Just as often on Setup 3 sec. to print until the display shows the factory-set value r05.
- 4.Just as often on Start press to the display indicates r00.
- 5.To save the settings, press and hold for approx. 3 seconds. Setup 3 sec. to press.
- aThe rinse system is exswitched on and the rinse aid refill indicator is deactivated.

2 Dishwashing detergent

-

12.1 Suitable dishwashing detergents

Only use dishwasher safe detergents. Suitable for both non-combined and combined detergents.

For optimum washing and drying results, use a non-combined detergent in combination with separate water softener salt

→ *Page 24*and rinse aid

→ Page 26.

Modern, powerful dishwashing detergents usually have a low alkaline formulation with enzymes. Enzymes break down starch and dissolve proteins. To remove coloured stains (e.g. tea or ketchup) oxygen-based bleaching agents are usually used.

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

Tip:Suitable dishwashing detergents are available online via our website or service department \rightarrow *Page 53*.

Tabs

Tabs are suitable for all dishwashing tasks and do not need to be dosed.

With shortened programs, tabs may not dissolve completely, leaving detergent residues. This can negatively affect the cleaning effect.

Dishwashing powder

For shortened programs, dishwasher powder is recommended. The dosage can be adjusted to the degree of contamination.

Liquid dishwashing detergent

Liquid detergents work faster and are recommended for short programmes without a pre-rinse phase.

It may happen that a liquid detergent that has been put in it runs out of the detergent compartment even though it is closed. This is not a defect and not serious if you observe the following: ¡ Select only one program without pre-rinse phase. ¡Do not enter a time setting for the

The dosage can be adjusted to the degree of contamination.

Non-combined detergent

program start in.

Non-combined detergents are products that do not contain any other components besides the actual detergent. Examples of these are dishwasher powder or liquid detergent.

For dishwasher powder and liquid detergent, the dosage can be adjusted to the degree of soiling of the dishes.

For better washing and drying results and to prevent damage to the appliance, it is advisable to

fresh water softening salt \rightarrow *Page 24* and rinse aid \rightarrow *Page 26*to use.

Combined detergent

In addition to traditional noncombined detergents, a number of products with additional functions are offered. In addition to detergent, these products also contain rinse aid and salt substitutes (3in1) and, depending on the combination (4in1, 5in1, etc.), additional components such as glass protection or stainless steel polish. According to the manufacturer's specifications, combined detergents generally only function at water hardnesses of 21 °dH. At a water hardness of more than 21 °dH, you must add softening salt and rinse aid. For optimum washing and drying results, we recommend using softening salt and rinse aid from a water hardness of 14 °dH. If you use combined detergents, the washing programme is automatically adjusted to this in order to achieve optimum washing and drying results.

12.2 Unsuitable detergent

Do not use detergents that could damage the appliance or be harmful to health.

Hand dishwashing liquid

Hand dishwashing detergent can lead to increased foaming and damage the appliance.

Chlorine-containing dishwashing detergent Chlorine residue on dishes can be hazardous to health.

12.3 Instructions for dishwasher detergents

For daily use, follow the instructions regarding dishwasher detergents.

¡Dishwashing detergents with the indication
"Bio" or "Eco" products usually
contain (for environmental reasons)
lower amounts of active ingredients
or even no active ingredients at all.
The cleaning effect may be limited
as a result.

¡Set the rinse system and the water softening depends on the non-combined or combined detergent used.

¡Combined detergents
with salt substitutes can only be
used according to the
manufacturer's instructions up to a
certain degree of hardness, usually
21 °dH, without the addition of
softening salt. For optimum
washing and drying results, we
recommend using softening salt
from a water hardness of 14 °dH.

¡Touch dishwashing detergents with a Only handle water-soluble protective packaging with dry hands and only place it in a dry detergent compartment to prevent the packaging from sticking.

¡Even when the indication is gloss-If the rinse aid refill indicator and the water softener salt refill indicator light up, the dishwashing programs will run smoothly when using combination detergents.

¡The function of rinse aid is with combined dishwasher detergent to lend blimited. By h and use of glazenrinse aid b get your mostall battechder results.

¡Use tabs with special drying performance.

12.4 Filling with detergent

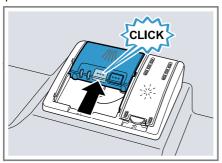
- 1.To open the detergent compartment, press the lock.
- 2.Place dishwashing detergent in the dry dishwashing detergent compartment.





If you use tabs, one tablet is sufficient. Place tabs crosswise in the container. When using dishwasher powder or liquid detergent, follow the manufacturer's dosage instructions and the dosage scale on the detergent container. For normal soiling, 20 ml – 25 ml of detergent is sufficient. For less soiled dishes, a slightly smaller amount of detergent than indicated is sufficient.

3.Close the lid of the detergent dispenser.



aThe lid clicks into place with an audible sound. a
The detergent compartment is being cleaned
depending on the program
automatically opens at the optimum
time for the program. The
detergent powder or liquid
detergent is distributed in the rinse
aid container and dissolved. Tabs
fall into the tablet container and are
dissolved in doses. Do not place any
objects in the tablet container so
that the tab can dissolve evenly.

Tip:If you use dishwasher powder and select a programme with pre-rinse, you can sprinkle some additional dishwasher detergent on the inner door of the appliance.

13 Tableware

Was dishwasher safe only dirty laundry in the appliance.

Remark:Glazed tableware and objects made of aluminium and silver can discolour or fade when washed. Sensitive types of glass can become dull after a few washing cycles become.

13.1 Damage to glass and crockery

Only wash glass and china that is marked as dishwasher safe by the manufacturer. Avoid damage to glass and china.

glass and china.	
Cause	Recommendation
The following tableware is not dishwasher-resistant: ¡Pieces of- cutting and ser- dirty clothes of wood ¡Decorated glasses, artificial industrial service dirty and -vases, and antique ser- dirty ¡Non-heat- solid plastic front throw ¡Tableware of copper and tin ¡Tableware that with ashes, wax, grease and paint is dirty ¡Very small pieces of ser- dirty clothes Chemical sa-	Was only serdirty clothes that by the manufacturer as dishwasheris stable noticed.
manhood of the dishwasher detergent	dishwashing detergent that the manufacturer

considers as tableware

safe is indicated

notices.

part caused

injury.

Cause

Strongly corrosive alpotassium or strong acidic dishwashing detergent len, in particular resources for professional needle or industrial eel use in combination with aluminum front throw are not suitable for geuse in the

Recommendation

If you use highly caustic alkaline or strongly acidic the dishwasher resources used used, especially for professional needle or industrial eel use, may you do not have aluminum about objects in the rinsing room of the device places.

The water temperature nature of the program is too high.

dishwasher.

Choose a programma with lare-temperature run.

Remove glass and cutlery from the dishwasher shortly after the end of the programme. device.

13.2 Arranging dishes

Arrange the dishes correctly to achieve optimum dishwashing results and avoid damage to the dishes and appliance.

Remark

Load the baskets in such a way that the dishes do not protrude from the basket and affect the closing of the door. Protruding dishes can cause the appliance door to be pushed open during the programme and steam and water can escape. exit the appliance through the door section. This could damage your built-in cupboards.



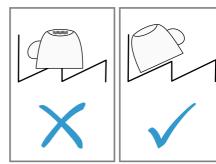


Tips

¡When using the appliance, you use less energy and water than when washing dishes by hand. ¡On our website you will find examples how to efficiently store the appliance.

- ¡To save energy and water load your appliance up to the indicated number of standard place settings (standard load with dishes and cutlery).
 - → "Technical data", Page 54

¡For better washing and drying re-If necessary, place dishes with curves or hollows at an angle so that water can run off them.



1.Remove coarse food residues from the dishes.

To save natural resources, do not pre-rinse the dishes under running water.

- 2. When putting away the dishes, observe the following:
 - Place heavily soiled dishes such as pans in the lower dish basket. The stronger spray jet will give you a better dishwashing result.
 - Place dishes in a safe and stable position in the appliance to prevent damage to the dishes.
 - Store cutlery with the pointed and sharp side down to prevent injuries.
 - Place dishes with the opening facing down so that no water remains in them.
 - Make sure you do not block the spray arms so that they can rotate.
 - Do not place small objects in the tablet container and do not block the container with dishes so as not to block the lid of the detergent container.





13.3 Unloading dishes

⚠ WARNING

Risk of injury! Hot dishes can cause burns. Hot dishes are sensitive to impact and can cause injury if broken.

- ► Allow the dishes to cool down after the program has ended and then remove them.
- 1.To prevent water droplets from falling on the dishes, unload the dishes from bottom to top.
- 2.Check the flushing agent reservoir and accessories for contamination and clean if necessary.
 - → "Cleaning and maintenance", Page 39

14 The Operation in essentie

14.1 Switching on the device

▶ Press.

The Eco 50° program is preset.

The Eco 50° programme is a very environmentally friendly programme and is particularly suitable for normally soiled crockery. It is the most efficient programme in terms of energy and water consumption for this type of crockery and complies with the EU Ecodesign Regulation.

If you do not operate the appliance for 10 minutes, the appliance will automatically turn off.

14.2 Setting the program

You can adjust the rinsing to the degree of soiling of the dishes by setting a suitable program.

Press the program button. aThe program is set and the program key flashes. aThe remaining program time appears on the display.

14.3 Set additional function

In addition to the selected rinsing program, you can set additional functions.

Remark:The available additional functions depend on the selected program.

- ▶ Press the button for the desired additional function.
- → "Additional Features", Page 20 aThe extra function is set and the the extra function key flashes.

14.4 Create time setting

You can postpone the program start by up to 24 hours.

1. impressions.

aThe display will show "h:01". 2.Set the desired program start.

3. Start impressions.

aThe time setting is activated.

Tip:To deactivate the time setting, press@epeatedly until "h:00" appears on the display.

14.5 Starting the program

► Press Start.

aThe program ended whendown the display shows "0h:00m".

Comments

¡If you want to add tableware while the appliance is already in operation, do not use the tablet container as a handle for the upper basket. This could cause you to come into contact with the partially dissolved tablet.

¡You can already watch the current program change loan by aborting the program.

→ ""Abort Program", Page 33

¡To save energy it is

appliance switches off automatically 1 minute after the end of the programme. If you open the door immediately after the end of the programme, the appliance switches off after 4 seconds.

14.6 Interrupting the program

Remark:If you open the appliance door on a heated appliance, it is best to leave the appliance door ajar for a few minutes and then close it. This will prevent overpressure from building up in the appliance and the appliance door from jumping open.

- 1. Open the appliance door carefully.
- 2. \bigcirc impressions.

aThe program is saved and the device turns off.

3.Pressto continue the program.

4.Close the appliance door.

14.7 Abort program

To end a program prematurely or change a running program, you must abort the running program.

1.Open the appliance door.

The Operation in essence

2.Press for approx. 4 Reset 4 sec. seconds.

3.Close the appliance door.

aThe program is aborted and is closed after approximately 1 minute.

14.8 Switching off the device

1.The instructions for safe use → *Page 10*take into account.

2.Press!)

Tip:If you press during the wash cycle \bigcirc button, the running program is interrupted. When you switch on the appliance, the program is automatically continued.

15 Basic settings

 \bar{Y} Odu can configure the basic settings of your device according to your wishes.

15.1 Overview of basic settings

The basic settings depend on the equipment of your device.

Basic setting	Display- text	Choice	Description	
Water hardness	H04 ₁	H00 - H07	Set water softening to the water hardness. → ""Setting water softening", Page 24 At position H00, water softening is switched off.	
Rinse aid dedosage	r05₁	r00 - r06	Set the amount of rinse aid.	
			Switch off the rinse system with position r00.	
Intensive drying	d001	d00 - d01	The temperature is increased during the final rinse, which results in better drying results. The running time may increase slightly as a result. Remark:Not suitable for delicate crockery.	
			Switch on intensive drying "d01" or switch it off "d00".	
Hot water	A00 ₁	A00 - A01	Set the cold water connection or hot water connection. Only set the appliance to hot water if the hot water is prepared in an energetically favourable way and a suitable system is available, e.g. a solar boiler with circulation line. The water temperature must be at least 40 °C and no more than 60 °C.	
			Turn on hot water "A01" or disable "A00".	
¹ Factory setting (may differ depending on device type)				

Basic settings

Basic setting	Display- text	Choice	Description	
TimeLight	S01 ₁	S00 - S01	Enable or disable TimeLight.	
			During the program run, status information about the time setting, the program or the remaining time is projected onto the floor under the appliance door. In the case of a forward-sliding plinth plate or high installation with a flushfitting furniture front, the display is not visible. At position "S00" the TimeLight switches off.	
Signal strength	b02 ₁	b00 - b03	Adjusting the signal strength. At position "b00" the audible signal is switched off.	
WiFi	Cn0	Cn0 - Cn1	Enable or disable wireless network connection.	
			In position "Cn0" the wireless network connection is disabled. This basic setting is only available after you have connected the appliance to the Home Connect app. → "Home Connect ", Page 38	
¹ Factory setting (may differ depending on device type)				

Basic setting	Display- text	Choice	Description
Remote Start	rc1	rc0 - rc2	→ "Remote Start tp Page 38 activate or deactivate.
			The following settings are possible: ¡With the setting "rc0" the function permanently deactivated. ¡The "rc1" setting allows the function is selected via the key. → "Activate Remote Start", Page 38 ¡With the "rc2" setting, the function permanently activated.
			This basic setting is only available after you have connected the appliance to the Home Connect app. → "Home Connect", Page 38
Factory setting	re	Start with Start YES To confirm of Start	Reset changed settings to factory defaults. The settings for initial use must be specified.

¹Factory setting (may differ depending on device type)

15.2 Changing basic settings

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

- → "Home Connect ", Page 38
- 1. Open the appliance door.
- 2.Press!)
- 3.Approx. 3 seconds on Setup 3 sec. Busyto open the basic settings.

- aThe display shows Hxx. aThe display shows to give.
- 4.Just as often on Setup 3 sec. to print until the display shows the desired setting.
- 5.Just as often on Start press to the display shows the desired value.

You can change multiple settings.

- 6.To save the settings, press and hold for approx. 3 seconds. Setup 3 sec. to press.
- 7.Close the appliance door.

16 Home Connect

Dthis device is suitable for network-know. Connect your appliance to a mobile device to be able to operate 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 the Home Connect services in your country. Information about this can be found at: www.home-connect.com. To use Home Connect, you must first establish a connection to the WLAN home network (Wi-Fi₁) and configure with the Home Connect app.

The Home Connect app will guide you through the entire registration process. Follow the instructions in the Home Connect app to make the settings.

Tip:Also follow the instructions in the Home Connect app.

Remark:Please observe the safety instructions in these operating instructions and ensure that they are also observed when operating the appliance via the Home Connect app.

→ "Safety", Page 4

16.1 Setting up the Home Connect app

- 1.Install the Home Connect app on the mobile device.
- 2.Start the Home Connect app and set up access for Home Connect.

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

16.2 Setting up Home Connect

Requirements

- ¡The Home Connect app is on the mobile terminal device installed.
- ¡The device has been placed from the setup of reception of the home network (wifi).
- 1.Open the Home Connect app and scan the following QR code.



2.Follow the instructions in the Home Connect app.

16.3 Remote Start

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

Tip:If you are in the Basic Settings

→ Page 3/If you set this function
"rc2", the function is permanently
activated and you can start the device
at any time with a mobile device.

Activate Remote Start

If you have set "rc1" in the basic settings of this function, activate the function on your device.

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

Requirements

¡The device is connected to the WLAN home network connected.

¡The appliance is equipped with the Home Connect app connected.

¡In the Basic Settings

→ Page 37This function has "rc1" set.

¡A program has been chosen.

impressions.

When you open the appliance door, the function is automatically deactivated. aKey is illuminated.

Tip:To deactivate the function on ☐ to press.

16.4 Protection of personal data

Please observe the instructions regarding the protection of personal data.

When your device is connected to an Internet-enabled home network for the first time, it transmits the following categories of data to the Home Connect server (first

registration):

¡Unique identification of the appliready (consisting of device keys and the MAC address of the builtin

Wi-Fi communication module). ¡Wi-Fi Security Certificate

communications module (for the information technology security of the connection).

¡The current software and hardware version of your household appliance. ¡Status of any previous reset to factory settings.

The first registration prepares the use of the Home Connect functionalities. This registration should only be carried out on

the moment you want to use the Home Connect functionalities for the first time.

Remark:Please note that the Home Connect functionalities can only be used in combination with the Home Connect app. Information on data protection can be called up in the Home Connect app.

17 Cleaning and mainloves

Clean and maintain your device carefully to ensure it continues to function properly for a long time.

17.1 Cleaning the rinse aid container

MARNING
Risk of health hazard!

The use of cleaning agents containing chlorine can cause damage to health.

- ► Never use chlorine-containing cleaning agents.
- 1.Remove coarse dirt from the interior with a damp cloth.
- 2.Add detergent to the detergent compartment.
- 3.Select the program with the highest temperature.
- 4.Start the program without dishes. → *Page 33*

17.2 Cleaning agent

Only use suitable cleaning agents to clean the appliance.

→ "Safe Use", Page 10

17.3 Tips for device maintenance

Follow the appliance maintenance tips to keep your appliance functioning for a long time.

Measure	Advantage
The door seal-	This keeps
gen, the front	these parts
and the control	clean and hygienic
panel of the	niche.

Measure	Advantage
dishwasher regulation wipe moderately with a damp cloth and a little bit of washing up wipe off the medium.	
The appliance door stand ajar when the dishwasher for a long time is not being used.	This makes the formation of bad smells prevent.

17.4 Machine cleaning

Deposits can cause malfunctions in the appliance, e.g. due to food residues and limescale. To prevent malfunctions and reduce the formation of unpleasant odours, it is advisable to clean the appliance at regular intervals.

Machine cleaning, in combination with machine care products and machine cleaners, is the right program for cleaning the appliance.

Tip:You can order our tested and approved machine care products and machine cleaners for dishwashers via https://www.siemenshome.bshgroup.com/store or from our customer service.

Machine cleaning is a program that removes various deposits in one rinse cycle. Cleaning is done in two phases:

Phase	Remove from	Cleaning agent	Placement
1	Fat and lime	Liquid machine on- maintenance product or powdered machi- neon lime.	Interior of the appliance, e.g. bottle in the cutlery basket hanging or powder in the interior.
2	Food waste and deposits	Machine cleaner	Dishwasher detergent compartment

For optimum cleaning performance, the program doses the cleaners separately in the respective cleaning phase. This requires the correct placement of the cleaning agents.

If the Machine Cleaning indicator lights up on the control panel or the display prompts you to do so, perform Machine Cleaning without

dishes. After you have performed the Machine Cleaning, the indicator will go out. If the appliance does not have a reminder function, we recommend that you perform the Machine Cleaning every 2 months.

Perform machine cleaning

Comments

- ¡Run the Machine Cleaning program went out without putting away any dishes.
- ¡Use only special dishwashing detergent suitable machine maintenance products and machine cleaners.
- ¡Make sure that there is no aluminum to prevent objects such as grease filters from extractor hoods or aluminium pans from being located in the appliance's rinsing compartment.
- ilf you do not perform the Machine Cleaning within If 3 washing cycles are performed, the Machine Cleaning indicator will automatically go out.
- ¡To achieve optimum cleaning performance, To obtain these, you must pay attention to the correct placement of the cleaners.
- ¡Take the safety precautions on the packaging of machine maintenance products and machine cleaners
- 1.Remove coarse dirt from the interior with a damp cloth.
- 2.The seven cleanse.
- 3.Place the machine maintenance product inside the appliance.

Only use machine maintenance products that are specifically suitable for dishwashers.

4.Add the machine cleaner to the detergent compartment until it is completely full.

Do not add additional machine cleaner to the interior of the appliance.

5.Press \□.

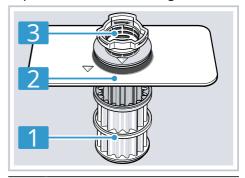
6.Press Start.

aMachine cleaning w is carried out.

aOnce the program is completed, the indication for Machine Cleaning goes out.

17.5 Sieve system

The sieve system filters coarse impurities from the flushing circuit.



- 1 micro sieve
- 2 Fine sieve
- 3 coarse sieve

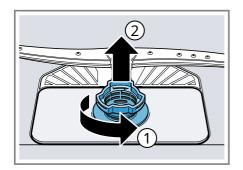
Cleanse seven

Impurities from the dishwater can clog the sieves.

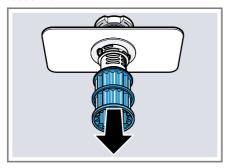
1.After each wash, check the sieves for food residues.

Cleaning and maintenance

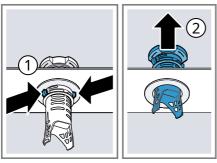
- 2.Turn the coarse sieve counterclockvaise the sieve system out to take ②.
 - Take care that no foreign objects fall into the pump reservoir.



3.Pull the micro sieve downwards to loosen it.

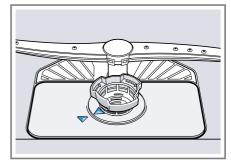


4.Press the locking pieces together and rem We the coarse sieve upwards.



- 5.Clean the sieve elements under running water.
 - Carefully clean the dirt edge between the coarse and fine sieve.
- 6.Assembling the sieving system.

 Check that the coarse sieve locking cams are engaged.
- 7.Place the sieve system in the appliance and turn the coarse sieve clockwise.
 - Check that the arrow markings are aligned.



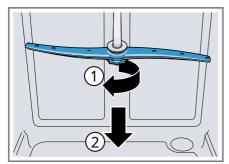
Tip:Connect your appliance to a mobile end device. The Home Connect app will inform you when you need to clean the sieves.

→ "Home Connect ", Page 38

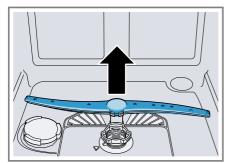
17.6 Cleaning the spray arms

Limescale and impurities in the dishwater can block the spray holes and bearings of the spray arms. Clean the spray arms regularly.

1.Unscrew the upper spray arm and pull todown ②.



2.Pull the lower spray arm upwards to loosen it.



3.Check the spray arm outlet openings for blockages under running water and remove any foreign objects.

4.Install the lower spray arm.

aThe spray arm clicks into place audibly.

5.The top sprayer and apply armscrew it in place and.

18 Troubleshooting

KYou can fix minor faults in the device yourself. Before you do this, consult contact customer service for information on troubleshooting. This will help you avoid unnecessary costs.

Tip:Further information and explanations on how to troubleshoot can be found online by scanning the QR code in the table of contents and on our website siemens-home.bsh-group.com.



⚠ WARNING

Risk of electric shock! Unskilled repairs are dangerous.

- ▶ Only trained personnel may carry out repairs to the appliance.
- ▶ Only original spare parts may be used to repair the appliance.
- ▶ If the power cord of this appliance is damaged, it must be replaced by a special cord available from the manufacturer or its service agent.

Storage	Cause and Troubleshooting
Indication "Water supply- "check feed" clip-1.Pres	There is a technical fault.
	2.Unplug the appliance from the wall socket or switch off the fuse.
	3.Wait at least 2 minutes.
	4.Plug the appliance into a power outlet or switch on the fuse.
	5.Turn on the device.
	6.If the problem occurs again:
	- Press . (¹)
	- Close the tap.
	- Unplug the power cord.
	- Contact the service department
	→ <i>Page 53</i> and state the error code.
E:30-00 burns alternately	Aquastop system is activated.
torment.	1.Close the tap.
	2.Contact the service department
	<i>→ Page 53.</i>
E:31-00 burns alternately	Aquastop system is activated.
torment.	1.Close the tap.
	2.Contact the service department
	<i>→ Page 53</i> .

Storage	Cause and Troubleshooting	
E:32-00 burns alternately selend or indication for water supply burns.	Water supply hose is kinked. ▶ Lay the water supply hose without kinks.	
	Tap is closed. ▶ Turn on the tap.	
	Tap is clogged or calcified.▶ Turn on the tap.The amount of water flowing in when the tap is open must be at least 10 l/min.	
	The sieves in the water connection of the supply or AquaStop hose are clogged. 1. Turn off the appliance. 2. Unplug the power cord. 3. Turn off the tap. 4. Unscrew the water connection. 5. Remove the sieve from the supply hose. 6. Clean the sieve. 7. Place the sieve in the supply hose. 8. Screw the water connection tight. 9. Check the water connection for leaks. 10. Plug the power cord back into the wall socket. 11. Turn on the device.	
E:34-00 burns alternately torment.	Water flows continuously into the appliance. 1.Close the tap. 2.Contact the service department → Page 53.	

Troubleshooting	
Storage	Cause and Troubleshooting
E:61-02 burns alternately torment.	Not a fault of the appliance. Water drain pump is blocked or the cover of the water drain pump is loose.
	 1.Clean the drain pump. → "Cleaning the drain pump", Page 51 2.Secure the drain pump cover securely. → "Cleaning the drain pump", Page 51
E:61-03 burns alternately selend. The water is not pumped out.	No fault of the device. Siphon connection is still closed or the water drain hose is kinked or clogged. 1.Check the connection to the siphon and open it if necessary. 2.Move the drain hose without kinks. 3.Remove any residue.
	国際空间



Not a fault of the appliance. Water drain pump is blocked or the cover of the water drain pump is loose.

- 1.Clean the drain pump.
 - → "Cleaning the drain pump", Page 51
- 2. Secure the drain pump cover securely.
 - → "Cleaning the drain pump", Page 51



d. pe installed.
after 30 minutes,
for approximately
approximately 4
ne socket or switch off l. er cupboard or t.

Please contact the service department.
 → "Service Department", Page 53

Troubleshooting	
Storage	Cause and Troubleshooting
Food leftovers on the crockery.	Dishes are placed too close together or the dish basket is too full.
-	1.Arrange the dishes with sufficient space between them.
	The spray jets must be able to reach the surface of the dishes.
	2.Avoid touch points.
	Spray arms cannot rotate freely.▶ Arrange the dishes in such a way that they do not hinder the rotation of the spray arm.
	Spray arm nozzles are clogged. ▶ Clean the spray arms. → "Cleaning the spray arms", Page 43
	The seven are polluted. ► Clean the sieves. → "Seven Cleansing", Page 41

The sieves are incorrectly installed and/or not secured.

- 1.Fit the sieves properly.

 → "Screening system", Page 41
- 2.Fasten the seven.

Too weak a washing programme selected.

Storage	Cause and Troubleshooting
Food leftovers on the crockery.	► Select a more powerful rinse program. ¬"Programs", Page 18
	Dishes are pre-cleaned too well. The sensor system therefore selects a weak dishwashing programme. Stubborn dirt cannot be removed to some extent.
	Only remove coarse food residues and do not pre- rinse the dishes.
	Tall, narrow pieces of crockery are not rinsed sufficiently in the corners.
	Do not place tall, narrow pieces of tableware at an angle or in corners.
	The top crockery basket is not set at the same height on the right and left.
	 Adjust the upper dish basket on the left and right to the same height. → "Top crockery basket", Page 20
There are removable	The amount of rinse aid is set too high.

There are removable streaks on glasses, glassware with a metallic appearance and cutlery.

The amount of rinse aid is set too high.

▶ Set the rinse system to a lower setting. → "Setting the amount of rinse aid", Page 26

No rinse aid has been added.

- Add some rinse aid.
 - → "Filling rinse aid", Page 26

During the rinse program part, there are detergent residues. The detergent dispenser lid was blocked by dishes and would not open fully.

- 1. Arrange the dishes in the top dish basket in such a way that the tablet compartment is not blocked by dishes.
 - → ""Arranging dishes", Page 31

Pieces of crockery are blocking the lid of the detergent dispenser.

2.Do not place any dishes or fragrance dispensers in the tablet container.

Dishes are pre-cleaned too well. The sensor system therefore selects a weak dishwashing programme. Stubborn dirt cannot be removed to some extent.

Troubleshooting

	C 17 11 1 11
Storage	Cause and Troubleshooting
There are removable streaks on glasses, glassware with a metallic appearance and cutlery.	Only remove coarse food residues and do not pre- rinse the dishes.
Rust marks on the specifications.	Cutlery is not sufficiently rust-resistant. Knife blades are often more affected by this. • Use rust-resistant cutlery.
	Cutlery also rusts when washed together with rusty objects. Do not wash rusty objects.
	The salt content in the dishwater is too high. 1.Remove any spilled water softener salt from the rinse aid container. 2.Close the lid of the water softener salt reservoir securely.
There are dishwasher detergent residues in the dishwashing detergent-container or in the tablet	The spray arms were blocked by dishes, preventing the detergent from being rinsed away. • Make sure the spray arms are not blocked and can
container.	rotate freely.
	Detergent compartment was damp when filling detergent. ► Only add detergent to a dry detergent compartment.
Indication of descaling refill salt burns.	There is a lack of water softener salt. ► Fill with water softener salt → Page 24 bee.
	Sensor does not recognize water softener salt tablets. Do not use water softener salt tablets.

18.1 Cleaning the drain pump

Large food remains or objects can block the drain pump. As soon as the dishwater is no longer draining properly, you should clean the drain pump.

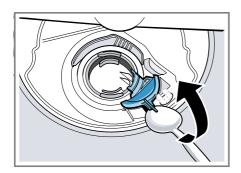
MARNING

Risk of injury!

Sharp and pointed objects such as broken glass can block the drain pump and cause injury.

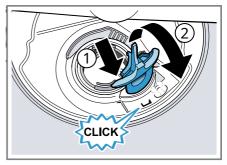
- ► Carefully remove foreign objects.
- 1.Unplug the appliance from the wall outlet.
- 2.Remove the upper and lower dish baskets.
- 3.Remove the sieve system.
- 4.Scoop out any water present.

 If necessary, use a sponge for this.
- 5.Using a spoon, lift the pump cover and grab it by the bracket.



- 6.Lift the pump cover diagonally inwards and remove.
- aNow you can turn the fan by hand reaches.
- 7.Food scraps and the object litter at the pump. aier removed-

8.Install the pump cover and press ① down. ②



- aThe pump cover clicks audibly fixed.
- 9.Installing the sieve system.
- 10.Install the lower and upper crockery baskets.

_19 Transport, onhit and run

19.1 Disassembling the device

- 1.Unplug the appliance from the wall outlet.
- 2.Turn off the water tap.
- 3.Disconnect the drain water connection.
- 4.Disconnect the drinking water connection.
- 5.If present, loosen the mounting screws of the furniture parts.
- 6.If present, remove the skirting board.
- 7.Carefully pull the device forward, pulling the hose with it.

19.2 Making the device frost-proof

If the appliance is located in a room where there is a risk of frost, e.g. in a holiday home, empty the appliance completely.

► Empty the appliance.

→ "Transporting the device",
Page 52

19.3 Transporting the device

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

Remark:To prevent residual water from entering the controls and damaging the appliance, only transport the appliance upright.

- 1.Remove dishes from the appliance.
- 2.Secure loose parts.
- 3.Turn on the appliance.
 - *→ Page 32*
- 4.Select the program with the highest temperature.
 - → "Programs", Page 18
- 5.Start the program.
 - *→ Page 33*
- 6.To empty the appliance, cancel the program after approx. 4 minutes.
 - → ""Abort Program", Page 33
- 7.Turn off the appliance.
 - *→ Page 34*
- 8.Close the water tap.
- 9.To remove any remaining water from the appliance, disconnect the inlet hose and drain it.

19.4 Disposal of your old appliance

Environmentally friendly disposal allows valuable raw materials to be reused.

⚠ WARNING
Risk of health hazard!

Children could lock themselves in the appliance and endanger their lives.

- ▶ On discarded appliances, unplug the power cord from the socket, then cut through the power cord and damage the appliance door lock in such a way that the appliance door no longer closes.
- 1.Unplug the power cord from the wall outlet.
- 2.Cut the power cord.

3.Dispose of the appliance in an environmentally friendly manner.

You can obtain information about current disposal methods from your dealer and your municipal or district council office.



This appliance is marked in accordance with ming with the European Directive 2012/19/EU on waste electrical and electronic

equipment (waste electrical and electronic equipment - WEEE). The Directive sets the framework for the takeback valid in the EU and processing of old equipment.

20 Service department

OOriginal spare parts relevant for operation in accordance with the relevant Ecodesign Regulation can be obtained from our service department for a period of at least 10 years from the time the appliance is placed on the market within the European Economic Area.

Remark: Calling on the service department within the framework of the manufacturer's warranty conditions is free of charge.

Detailed information about the warranty period and warranty conditions in your country can be obtained from our service department, your dealer or on our website.

When contacting the service department, you will need the product number (E-No.), the production number (FD) and the serial number (Z-No.) of the appliance.

You can find the contact details of the service department in the enclosed service list or on our website.

20.1 Product number (E-No.), production number (FD) and serial number (Z-No.)

The product number (E-No.), the production number (FD) and the serial number (Z-No.) can be found on the type plate of the appliance.

The type plate can be found on the inside of the appliance door.

→ "Getting to know your device", Page 14

To quickly find your device data and service telephone numbers, you can write down the data.

20.2 AQUA-STOP Warranty

In addition to the warranty claims against the seller based on the purchase agreement and our manufacturer's warranty, you will be compensated if the conditions below are met.

iff there is an error in the AquaStop system water damage is caused, we will compensate the damage of private users. To guarantee the water protection system, the device must be connected to the electricity grid.

¡The liability guarantee applies for the lifespan of the device.

¡Condition for entitlement to

The guarantee is that the appliance with AquaStop has been installed and connected professionally and in accordance with our installation instructions; this also includes the professionally fitted extension of the AquaStop (original accessory). Our guarantee does not cover defective supply lines or fittings up to the AquaStop connection on the tap.

¡While using a device-

In principle, you do not need to stay with AquaStop or turn off the tap after use for safety reasons. Only in the event of a longer absence, for example if you are going on holiday for a few weeks, should the tap be turned off.

21 Technical data

and the same

Weight	Max.: 60 kg
Tension	220 - 240 V, 50 Hz or 60 Hz
Connection value	2000 - 2400 W
Fuse	10 - 16 A
Water pressure	¡min. 50 kPa (0.5 bar) ¡max. 1000 kPa (10 bar)
Amount of incoming water	min. 10 l/min
Water temperature	Cold water. Hot water max.: 60 °C
Capacity	14 standard place settings

You can find more information about your model on the internet at https://eprel.ec.europa.eu/qr/20752341This web address refers to the official EU product database EPREL.

21.1 Information about Free Software and Open Source Software

This product includes software components licensed as free software or open source software by their intellectual property holders.

The information about the relevant license is stored in the household appliance. You can also view this license information via the Home Connect app: 'Profile -> Legal information -> License information' information'.2You can also download the license information from the product website. (To do this, search for your device model and the associated documentation on the product website.)

tie.) Alternatively, you can also request the relevant information via ossrequest@bshg.com or BSH Hausgeräte GmbH, Carl-Wery-Str. 34, D-81739 Munich.

The source code will be made available to you upon request.

Please send a request to ossrequest@bshg.com or BSH Hausgeräte GmbH, Carl-Wery-Str. 34, D-81739 Munich.

Subject: "OSSREQUEST" You will be charged for the processing of your request. This offer is valid for three years from the date of purchase or at least for the period in which we provide support and spare parts for the device in question.

Only valid for countries in the European Economic Area

² Depending on the device version

22 Declaration of Conformity ring

HBSH Hausgeräte hereby declares GmbH that the device with Home Connect functionality complies with the essential requirements and other applicable provisions of Directive 2014/53/EU.

A detailed RED declaration of conformity can be found on the Internet at siemens-home.bsh-group.com on the product page of your appliance in the additional documents.



2.4 GHz band (2400–2483.5 MHz): max. 100 mW 5 GHz band (5150–5350 MHz + 5470–5725 MHz): max. 150 mW

	BE	BG	CZ	DK	THE	EE	IE	el	ES
	FR	HR	IT	CY	LI	LV	LT	LU	HU
	MT	NL	AT	PL	PT	RO	SI	SK	FI
	SE	NO	СН	TR	IS	UK (NI)			'
5 GHz WLAN (WiFi): For indoor use only.									
ALL	GO	N	ЛD	ME	MK	RS	UK		UA
5 GHz WLAN (WiFi): For indoor use only.									

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