



Dishwasher

Design integrated Adora SL



Operating instructions

Thank you for choosing to buy one of our products. Your appliance is made to high standards and is easy to use. Nevertheless, please take the time to read these operating instructions in order to familiarize yourself with the appliance and get the best use out of it.

Please follow the safety precautions.

Modifications

Text, diagrams and data correspond to the technical standard of the appliance at the time these operating instructions went to press. The right to make technical modifications for the purpose of the further development of the appliance is reserved.

Symbols used



Denotes important safety precautions. Failure to observe said precautions can result in injury or damage to the appliance or fittings!

- Indicates step-by-step instructions.
 - Describes how the appliance reacts to the steps taken.
- Indicates a list.



Denotes useful tips for the user.

Validity

The model number corresponds to the first three digits on the identification plate. These operating instructions apply to the following model:

Model	Type	Model no.
Adora 60 SL	GS60SLZ-Gdi	967

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Safety precautions



The appliance corresponds to recognised technology standards and the relevant safety regulations. Proper use of the appliance is however essential to avoid damage and accidents. Please therefore follow the precautions given in these operating instructions.

In accordance with the requirements of IEC 60335-1:


- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless supervised or unless they have been given instruction concerning the use of the appliance by a person responsible for their safety.

Before using for the first time

- The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. The necessary work should be carried out by a qualified fitter or electrician.
- Fill the salt reservoir of the water softener with approximately 1.5 l water and 1 kg regeneration salt.
- Mix the salt solution well using a wooden spoon.



For hygiene reasons, regeneration salt is also recommended for use with low water hardness and 3in1 detergents.

- It is advisable to run a wash programme without any dishes ( programme with detergent) in order to remove traces of grease left behind from the manufacturing process.



The appliance was tested with water before being shipped. There may therefore still be traces of water left in the appliance.

Correct use

- The appliance is only suitable for washing household dishes and cutlery with water and standard dishwasher detergent. It is designed for use in the home and the above-mentioned purpose only. No liability is assumed for any damage caused by improper or incorrect use.
- Any repairs, modifications or manipulations to the appliance, especially any electrical parts, should only be carried out by the manufacturer, its Customer Services or similarly qualified persons. Repairs if carried out incorrectly may cause serious injury, damage to the appliance and fittings, as well as affect the functioning of the appliance. If the appliance is not working properly or in case of a repair order, follow the instructions given in the 'Repair service' section. If necessary, please contact Customer Services.
- Use original accessories and spare parts only.
- Retain these operating instructions for future reference. If you sell or pass the appliance on to a third party, please ensure these operating instructions accompany the appliance, together with the instructions on installation. In this way, the new owner can inform themselves about how to use the appliance correctly and read the pertinent safety precautions.

Children in the home

- Packaging material (e.g. plastic, polystyrene) can be dangerous for children. Danger of suffocation! Keep packaging material away from children.
- The appliance is designed for use by adults who are familiar with these operating instructions. Children are often unable to recognise the danger of electrical appliances. Ensure proper supervision and do not allow children to play with the appliance – there is a danger that children could get locked inside.
- The water in the appliance is not to be used as drinking water. Detergent residue in the appliance could cause eye or skin irritation! Keep children away from open appliance.
- Detergents can irritate the eyes, mouth and throat and even cause choking! Keep detergents, regeneration salt and rinse agents out of the reach of children.
- Use the childproof locking facility.

Note on use



Switching off the power to the appliance disables the built-in overflow protection system.

- Do not use the appliance if visibly damaged or any of the connections are damaged. Contact Customer Services.
- In the event of any defects or faults, contact Customer Services.
- If the appliance is not operating properly, turn off the water tap and disconnect the appliance from the electricity supply immediately.
- Do not sit or lean on the appliance door. After loading or unloading the appliance, do not leave the appliance door open as it can pose a risk – danger of tripping and bruising!
- Due to risk of injury, place knives and cutlery with sharp edges or points into the cutlery basket in such a way that they do not stick out (points facing downwards). Knives and cutlery may also be placed horizontally in the upper basket.
- Do not lean on the upper basket – risk of accident!
- Keep animals away from the appliance.
- To protect your dishes and cutlery, read the 'Dishwashing tips' section.
- Only use detergent, rinse agent and regeneration salt explicitly recommended for use with your appliance by the manufacturer in the operating instructions. Follow the directions for use carefully.
- Do not use the appliance without any or too little detergent – risk of causing damage to the appliance.
- Do not use washing-up liquid as it can cause excessive foaming, causing your appliance to malfunction.
- Store detergent and regeneration salt in a cool, dry place. Lumpy detergent can cause problems. Please follow the safety warnings issued by the detergent and rinse agent manufacturers carefully.

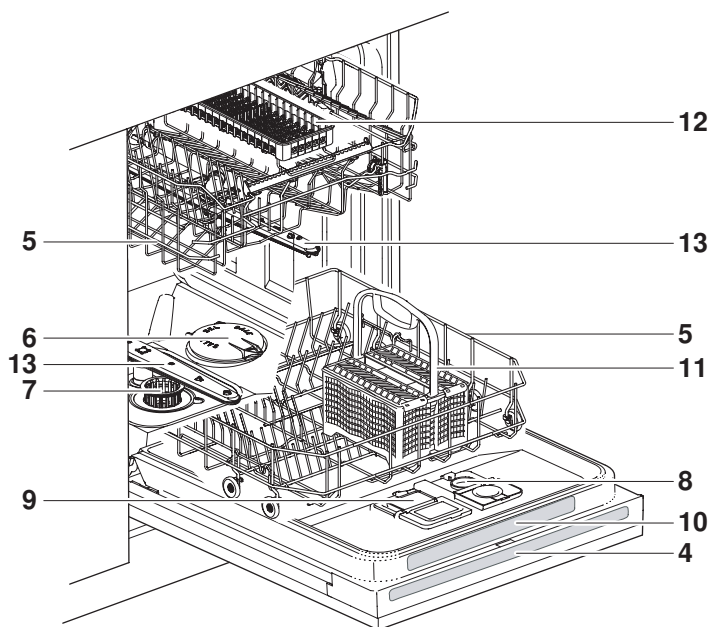
- Never fill the rinse agent reservoir or the regeneration salt reservoir with detergent. If this were to happen, however, do not operate the appliance under any circumstances, as this could cause expensive damage to it. Please contact our service centre, which can be found in the 'Repair service' section.
- After filling the salt reservoir, run the «Pre-rinsing» programme.
- Do not wash objects that are soiled with inflammable or corrosive solvent, paint, wax, chemicals (acids or bases) or iron chippings or that can shed fibres in the appliance.
- Do not use solvents (e.g. turpentine, benzine) instead of, or in addition to, water in the appliance – fire or explosion hazard!
- Before closing the appliance door and starting a programme ensure that there are no foreign objects or pets in the appliance. Foreign objects which can rust, such as nails and paper clips, can damage parts of the appliance as well as the dishes.
- Avoid opening the appliance door during operation. The dishes and water may be hot – scalding hazard! The steam that escapes can damage wood combination fascias. Spectacles can steam up, impairing your vision.
- Do not leave the premises for a longer period of time when the appliance is in operation.
- During longer absences, always turn off the water tap before cutting the power going to the appliance by pulling out the plug or switching off the fuse. Never pull the plug out of the mains socket by the cable. The mains socket and the water connection are generally located in the cabinet adjacent to the appliance (under the kitchen sink, behind the waste bin).
- Do not spray the outside of the appliance with water. Do not use a steam cleaner.
- From time to time, check the drain hose for tears, kinks, twists, bends, etc.

Your appliance

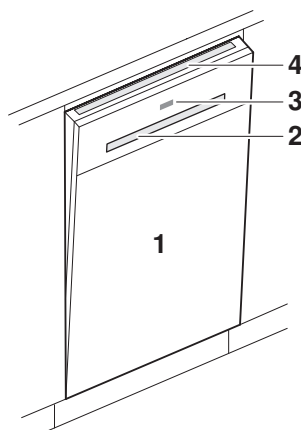
Appliance description

- Capacity: 12 place settings
- 9 programmes
 - «Automatic»
 - «Sprint»
 - «Fondue/Raclette»
 - «Intensive»
 - «Eco»
 - «Glass»
 - «Pre-rinsing»
 - «Normal/Standard»
 - «Hygiene»
- Additional functions
 - «Delayed start»
 - «Upper rack only»
- Language selection
- 3in1 detergent
- Childproof lock
- Acoustic signal
- Operation indicator on glass panel
- Overflow protection
- Plain text display
- Automatic limescale sensor/Water hardness sensor
- Automatic rinse agent dosage
- Soil sensor
- Air fan drying

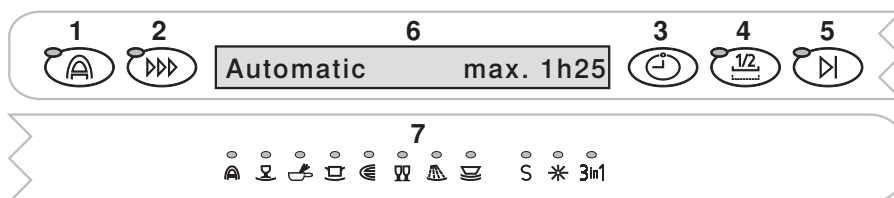
Construction



- 1** Appliance door
- 2** Door handle
- 3** Operation indicator on glass panel
- 4** Operating and display elements
- 5** Racks
- 6** Salt reservoir
- 7** Coarse and fine filters
- 8** Rinse agent reservoir
- 9** Detergent dispenser
- 10** Quick programme guide
- 11** Cutlery basket
- 12** Vario cutlery basket insert
- 13** Spray arms



Operating and display elements



Programme selection buttons












- 1 Automatic programme with indicator light
- 2 Selection of programmes with indicator light
- 3 Delayed start
- 4 Upper rack only with indicator light
- 5 End of programme with indicator light

Plain text display

- 6 Display for
 - Programme/Programme sequence/Programme duration/Programme time remaining
 - Delayed start
 - Childproof lock
 - Wash temperature (during the «Cleaning» phase)
 - Hints and error messages

Programme and indicator symbols with indicator lights

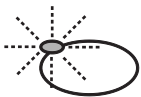


- 7 Display for:

 Automatic	 Intensive	 Pre-rinsing
 Sprint	 Eco	 Normal/Standard
 Fondue/Raclette	 Glass	 Hygiene
 Salt refill indicator		
 Rinse agent refill indicator		
 3in1 detergent indicator		


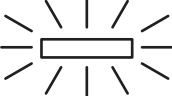

Operation indicator on glass panel

 Operation status indicator

Indicator lights

	<p>Indicator lights flash Select programme(s) or function(s).</p> <p>Indicator light for «End of programme» flashes The programme has finished.</p>
	<p>Indicator lights are illuminated Programme(s) or function(s) is (are) active.</p>
	<p>Indicator lights are not illuminated Programme(s) or function(s) is (are) inactive.</p>










Operation indicator on glass panel

	<p>Operation indicator is flashing The programme has finished.</p>
	<p>Operation indicator is on Programme is active.</p>
	<p>Operation indicator is off Programme is inactive.</p>

Acoustic signals

Different acoustic signals are emitted for trouble-shooting and «End of programme». These are described in the 'User settings' section.

Programme overview



Programme/Symbol	Type of soiling
Automatic 	For normal soiling. Not suitable for burned-on or dried-on food.
Sprint 	For light soiling, aperitif dishware and coffee cups. Not suitable for slowly dissolving tabs. If the 3in1 detergent setting is activated, the programme will be extended by 10 minutes.
Fondue/Raclette 	For heavy soiling and burned-on food, especially cheese (fondue and raclette pans), casserole and gratin dishes.
Intensive 	For heavy soiling. Particularly suitable for dried-on starchy food (e.g. rice, mashed potato).
Eco 	Economy programme with integrated soaking phase. For general and stubborn soiling.
Glass 	Gentle programme for glassware, light soiling, and drinking glasses in particular.
Pre-rinsing 	To prevent food drying on if intending to start a wash programme later.
Normal/Standard 	Declaration programme for heavy soiling.
Hygiene 	For sanitizing the appliance and the water outlet. Where hygiene requirements are high (e.g. for baby bottles, cutting boards, etc.), items can be cleaned at a higher temperature. Clean the filters before starting the hygiene programme.

Programme sequence/Consumption data							
Pre-rinsing	Cleaning	In-termed. rinsing	Rinsing with agent	Drying	Duration*	Water	Energy
If required	50–60 °C	If required	70 °C	Yes.	0h50–1h25	9–23 l	0.9–1.4 kWh
No	55 °C	No	60 °C	Yes	0h19	9 l	0.8 kWh
If required	65 °C	Yes	65 °C	Yes	2h15	16–19 l	1.6 kWh
If required	65 °C	Yes	70 °C	Yes	1h25	19–23 l	1.4–1.55 kWh
No	45 °C	Yes	60 °C	Yes	2h20	12 l	0.98 kWh
No	45 °C	Yes	60 °C	Yes	0h45	12 l	0.9 kWh
Yes	No	No	No	No	0h07	4 l	0.05 kWh
No	50 °C	Yes	65 °C	Yes	2h08	12 l	1.05 kWh
60 °C	70 °C	Yes	70 °C	Yes	1h30	14 l	1.3 kWh

* In the case of a one-phase connection, programme times are extended by up to 15 minutes.

Additional functions

The two additional functions «Upper rack only» and/or «Delayed start» can be used in combination with the programmes.
Only the additional function «Delayed start» can be selected in combination with the «Automatic programme».

Function/Symbol	Use
Upper rack only 	Uses only the upper spray arm for washing. Load the upper basket only. Cannot be selected in combination with «Automatic programme».
Delayed start 	The start of the wash programme can be delayed by between one hour and maximum 24 hours. The previous delayed start time is shown.



Using the «Upper rack only» function shorts the duration of a programme.

Fondue/Raclette programme

Uses

- Removes cheese which tends to stubbornly stick to fondue and raclette pans and dishes.
- Removes food burned on to gratin dishes.
- Can be used to clean all other dishes.

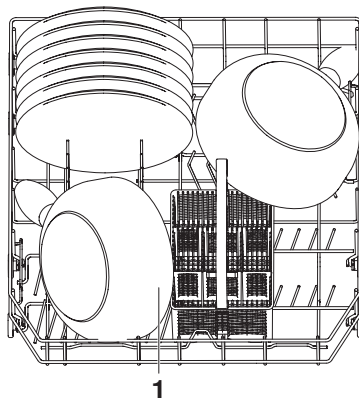
Tips for best results

- Fondue pans made of enamelled metal or stoneware may be cleaned in the appliance.



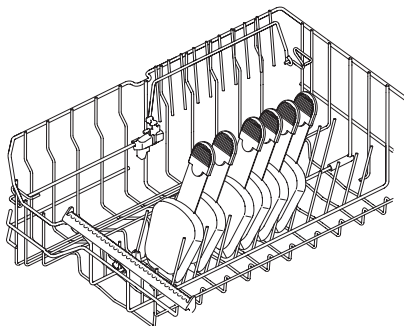
Fondue pans made of earthenware (red-brown colour) should not be washed in the appliance as these absorb water.

- Place the fondue pan **1** facing downwards so that the water can drain away.



Fondue pans with a large opening in the handle are suitable for washing in the appliance.

- Load raclette dishes in the upper basket as shown in the diagram.



Add about a tablespoon of detergent to the pre-rinsing compartment in addition to the detergent in the detergent dispenser. This will improve the wash results for heavily burned-on food.





Use an aluminium heat distribution plate between the burner and the fondue pan to protect the fondue pan and to help prevent food from burning on.

The appliance cannot, however, remove very heavily burned-on food completely.


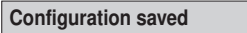
User settings

You can change certain user settings to suit your own preferences. Settings can only be changed when there is no programme running. The procedure is the same for all settings.

Accessing the configuration mode

- ▶ Hold the  button depressed for 5 seconds.
 -  appears in the plain text display.
- ▶ Press the  button repeatedly to see the various settings.
- ▶ Press the  button to change the configuration.
 - Any changes are taken over automatically and must not be confirmed.

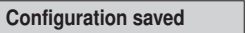
Exiting the configuration mode

- ▶ Press the  button repeatedly until  appears in the plain text display.



If no buttons are pressed within the next 15 seconds, then






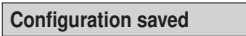
 appears in the plain text display.

 only appears if the configuration has been changed.

Language selection

The language version in the plain text display can be changed.

Changing the language





- ▶ Hold the  button depressed for 5 seconds (to enter the configuration mode).
- ▶ Press the  button 1×.
 -  appears in the plain text display (factory setting).
- ▶ To change the setting, press the  button until the desired language appears.
- ▶ To exit, press the  button repeatedly until  appears in the plain text display.

3in1detergent

The **3in1** setting adapts the programmes for 3in1 detergent in an optimal way.

- 3in1 products can generally only be used up to a certain water hardness. If the **S** or ***** refill indicators illuminate, the salt reservoir and the rinse agent reservoir should still be filled.
- The duration of very short programmes is extended because 3in1 detergent takes longer to dissolve.
- The drying phase is extended slightly.





Configuring the appliance for 3in1 detergent

- ▶ Hold the  button depressed for 5 seconds (to enter the configuration mode).
- ▶ Press the  button 2×.
 - **Detergent 3in1 OFF** appears in the plain text display (factory setting).
- ▶ Press the  button to change the setting.
 - **Detergent 3in1 ON** appears in the plain text display.
 - The **3in1** indicator light illuminates.
- ▶ To exit, press the  button repeatedly until **Configuration saved** appears in the plain text display.

Childproof lock

The childproof lock is to prevent children accidentally starting or stopping a programme.

Switching the childproof lock ON/OFF





- ▶ Hold the  button depressed for 5 seconds (to enter the configuration mode).
- ▶ Press the  button 3×.
 - **Childproof lock OFF** appears in the plain text display (factory setting).
- ▶ Press the  button to change the setting.
 - **Childproof lock ON** appears in the plain text display.
- ▶ To exit, press the  button repeatedly until **Configuration saved** appears in the plain text display.

Acoustic signal

There are three different settings for the acoustic signal.

Acoustic signal OFF	The acoustic signal is switched off.
Acoustic signal 1	An acoustic signal is only emitted in the event of the appliance malfunctioning (a single acoustic signal confirms the setting).
Acoustic signal 2	An acoustic signal is emitted in the event of the appliance malfunctioning and at the end of the programme (a double acoustic signal confirms the setting).

Changing the acoustic signal

- ▶ Hold the  button depressed for 5 seconds (to enter the configuration mode).
- ▶ Press the  button 4×.
 - **Acoustic signal 2** appears in the plain text display (factory setting).
- ▶ Press the  button to change the setting.
- ▶ To exit, press the  button repeatedly until **Configuration saved** appears in the plain text display.



If a delayed start has been set, no acoustic signal is emitted at the end of the programme.





Water hardness

The built-in water softener removes limescale from the water, enabling problem-free cleaning. Automatic regeneration occurs at regular intervals, thus guaranteeing its effectiveness. Your appliance is equipped with an automatic limescale sensor. Configuring the level of water hardness is therefore not necessary. The appliance will automatically start the regeneration process at the right time. After regeneration, the next programme starts by rinsing out the water softener by pumping water through it and draining simultaneously. For hygiene reasons, regeneration salt is also recommended for use with low water hardness and 3in1 detergents. It is possible to change the settings based on the following water hardness table.



For information on the level of water hardness in your area, visit www.trinkwasser.ch or contact your local water authority.

Changing the water hardness

- ▶ Hold the  button depressed for 5 seconds (to enter the configuration mode).
- ▶ Press the  button 5×.
 - **Water hardness AUTOMATIC** appears in the plain text display (factory setting).
- ▶ Press the  button to change the setting.
- ▶ To exit, press the  button repeatedly until **Configuration saved** appears in the plain text display.



Setting the level of water hardness to **Water hardness 0-5 °fH** deactivates the water softener.

Levels of water hardness

Possible settings in °fH (French measure of water hardness)







Automatic	0	6	11	16	21	26	31	36	41	51	61	71	81
	–	–	–	–	–	–	–	–	–	–	–	–	–
	5	10	15	20	25	30	35	40	50	60	70	80	120

Rinse agent dosage

The rinse agent dosage is automatically adjusted to the load level and the water hard-ness. If the drying result is unsatisfactory, then the dosage can be set manually between «OFF» and «Level 12».

- If the dishes are still wet or there are water spots, set the rinse agent dosage to «Level 4» or higher.
- If the dishes are streaky, set the rinse agent dosage to «Level 3».

Changing the rinse agent dosage

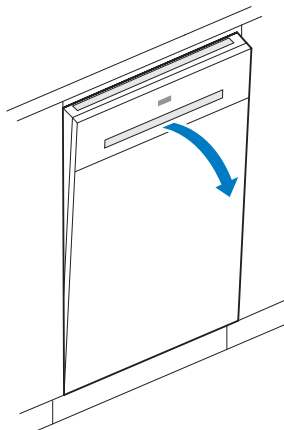
- ▶ Hold the  button depressed for 5 seconds (to enter the configuration mode).
- ▶ Press the  button 6×.
 -  appears in the plain text display (factory setting).
- ▶ Press the  button to change the setting.
- ▶ To exit, press the  button repeatedly until  appears in the plain text display.

Operation

Preparing the appliance

Open the appliance door

- ▶ Pull the handle towards you.
 - Any programme that is running will be automatically interrupted.



Before using for the first time

- ▶ Turn the power on.
- ▶ Turn the water tap on.
- ▶ Fill the salt reservoir with approximately 1.5 l water and 1 kg regeneration salt.
- ▶ Stir the salt solution well using a wooden spoon.




For hygiene reasons, regeneration salt is also recommended for use with low water hardness and 3in1 detergents.

- ▶ Wipe away any salt spilt around the outside of the salt reservoir.
- ▶ Fill the rinse agent reservoir with rinse agent.



The settings for water hardness and rinse agent dosage are set at automatic at the factory and do not have to be changed.

- ▶ Run the  programme to prevent any spilt salt corroding your appliance.



On initial use, the **S** salt refill indicator can remain illuminated for several wash cycles. The indicator light will go out when the salt concentration in the reservoir is evenly distributed (after running about 10 wash programmes).

Loading the appliance

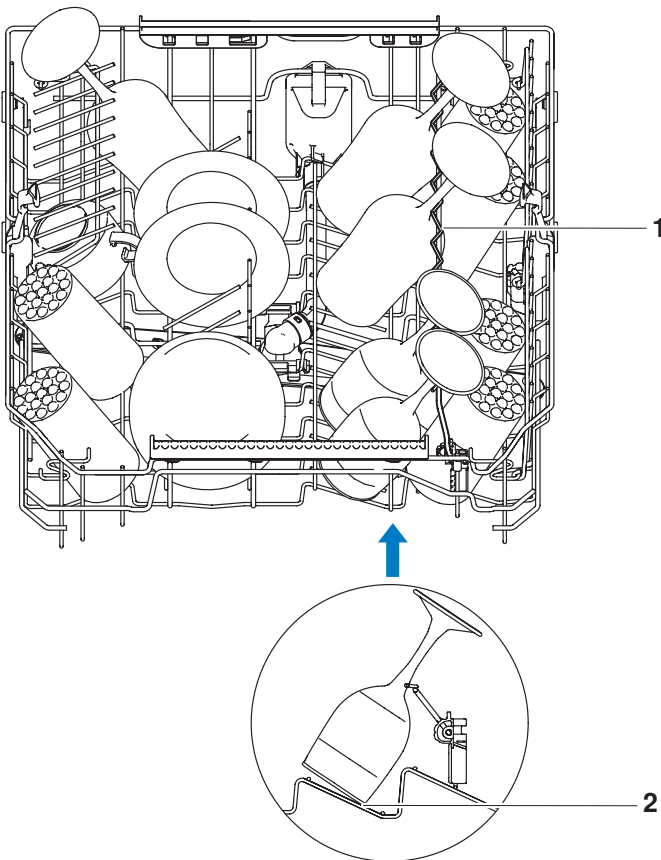


Not all dishes and cutlery are dishwasher-safe: Follow the tips and advice in the 'Dishwashing tips' section.

- Remove any large or hard pieces of food or foreign objects left on the dishes or cutlery.
- Make sure no toothpicks get into the appliance. Toothpicks can clog up the coarse/fine filter.
- Dishes, pots and pans with heavily burned-on food stuck to them should be soaked in water first.
- All moving parts (apart from the racks) in the baskets are coloured anthracite.
- In the following you will find some loading tips to help you get the best results from your appliance.

Loading tips for the upper basket

- ▶ Slide the upper basket out as far as possible and load with smaller items such as saucers, glasses, cups and dishes.
- If using the foldable racks, stagger the items so that the water can reach the dirty surfaces better.
- Load salad servers, spatulas, etc. in the vario cutlery basket insert.
- Rest wine glasses on the glass holder **1**. For best results, turn the glass holder facing upwards.
- To prevent water spots, load glasses so that at their lowest point they touch the basket shelf as in **2**.



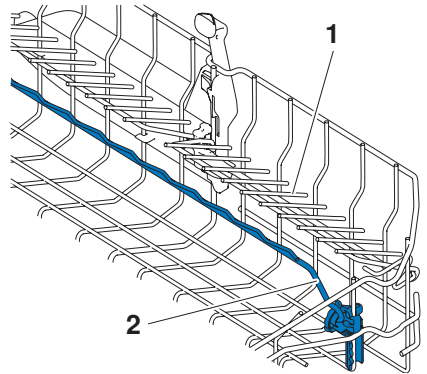
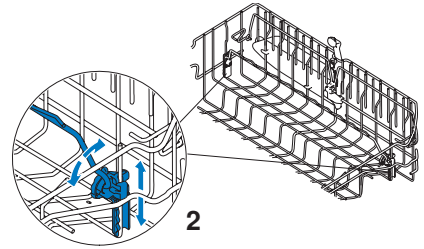
Glass holder

The height of the glass holder **2** in the upper basket is adjustable.

The bar can also be pivoted.

The glass holder can be put in one of three standard rest positions. For optimal drying results, pivot the glass holder into the uppermost position.

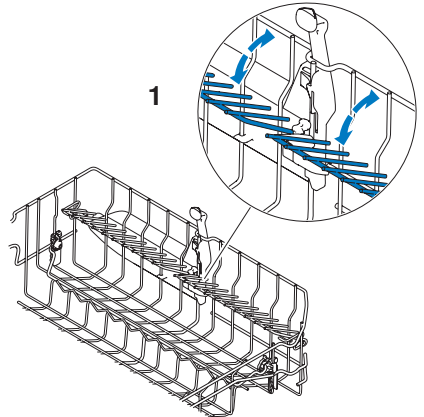
If the rack **1** is folded down and the glass holder **2** is in the uppermost position, this increases the loading area for e.g. muesli dishes.



Racks

There are three pivoting racks **1** in the upper basket.

The stopper enables the racks to be used as glass supports.

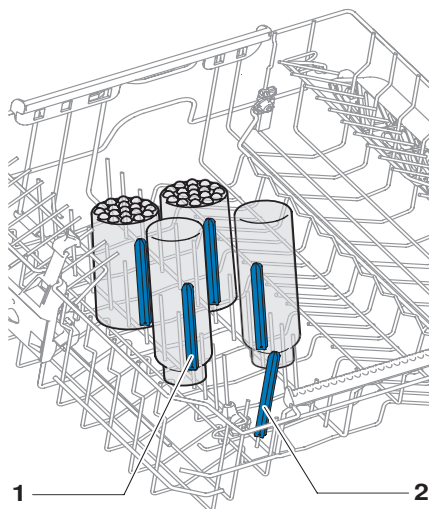


Easy prongs.

The easy prongs **1** can be placed over the prongs anywhere in the upper basket

By using the easy prongs, standard drinking glasses, baby bottles, sports bottles, vases and carafes can be placed anywhere in the basket.

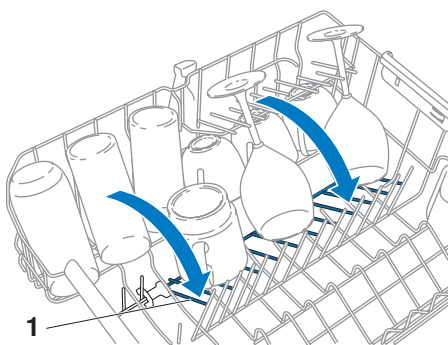
Use two easy prongs for larger objects.



Easy prongs when not in use can be put over the basket prongs **2**.

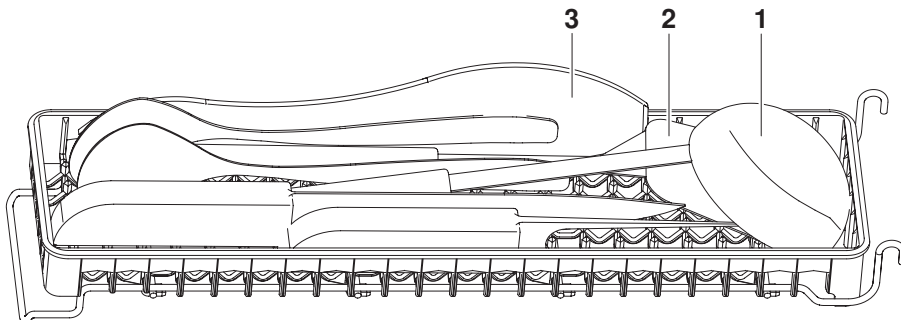
Foldable racks

Swing the rack **1** to the right to create additional loading area for cups and glasses.



Vario cutlery basket insert

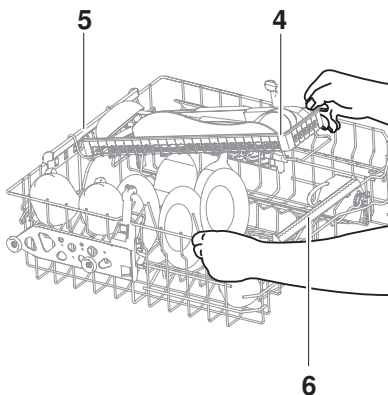
Place ladles **1** and frying spatulas **2** in the compartments, pointing to the back. Stand wooden spoons **3** upright at the sides.



- Place the vario cutlery basket insert **4** on the sliding guide at the back **5** and the basket handle **6**.

To load the upper basket, the vario cutlery basket can be moved sideways or lifted up.

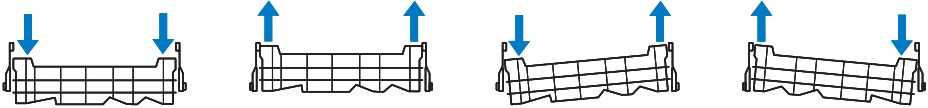
- The vario cutlery basket insert holds at least 14 pieces of cutlery.



Avoid placing any larger items (pans, bowls, etc.) beneath the vario cutlery basket insert so as not to obstruct the lower spray jet.

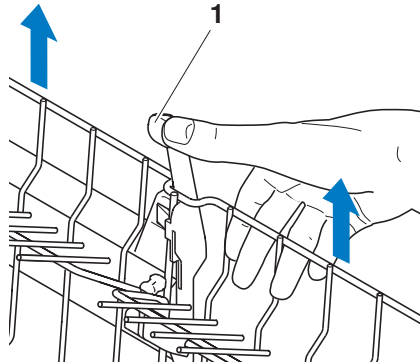
Adjustable upper basket

The height of the upper basket can be adjusted on both sides or just on one side by approximately 4 cm.



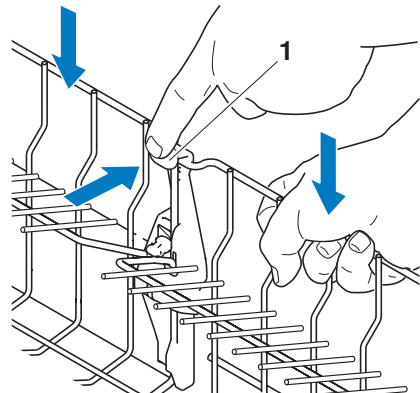
Raising the upper basket

- ▶ Hold the upper basket around the height adjustment lever **1**. Place thumbs on the height adjustment levers.
- ▶ Lightly grip your hands.
 - The upper basket thereupon rises and slots into the upper position.
- ▶ To get the upper basket at an angle, alter the height adjustment either at the left- or right-hand side.



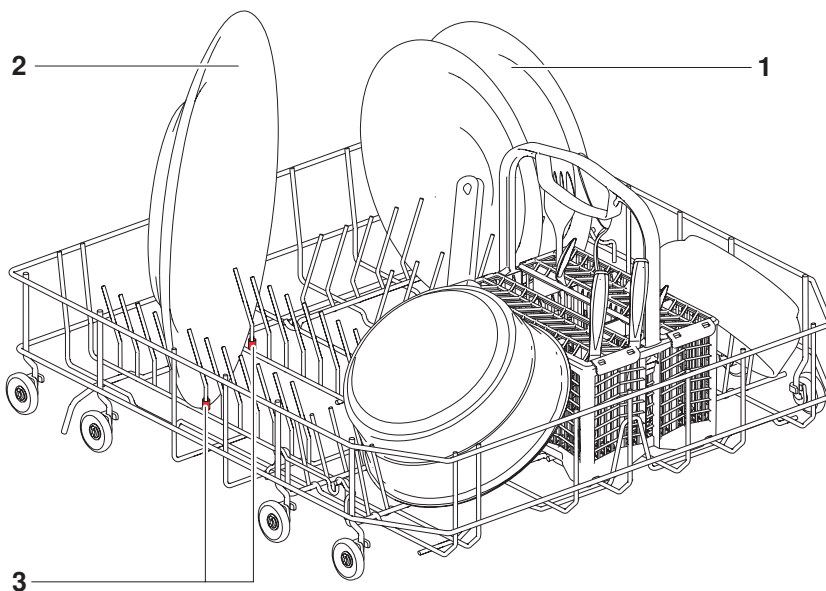
Lowering the upper basket

- ▶ With one hand, hold the upper basket at the side.
- ▶ With the other hand, press the height adjustment lever **1** slightly outwards.
 - Using a little pressure, the upper basket can be brought into the lower position.
 - When loaded the upper basket is lowered by force of its own weight.



Loading tips for the lower basket

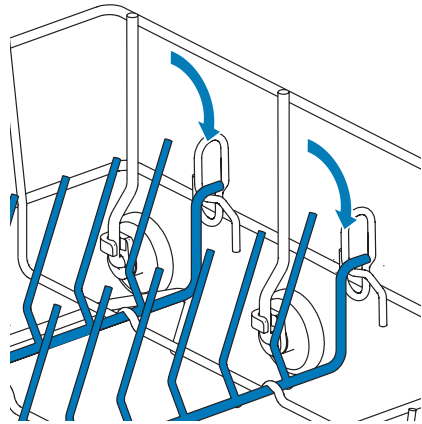
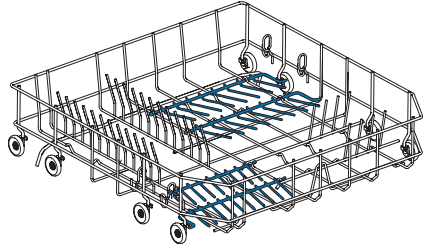
- ▶ Slide the lower basket out as far as possible and load.
 - Load larger items such as plates, bowls, platters, pots and pans.
 - Stack soup plates **1** in the rack at the back.
 - Very large plates **2** can be loaded diagonally. The red marks **3** on the prongs show the recommended diagonal positioning for plates.



Put plastic bowls in the upper basket. If loaded into the lower basket, they could be lifted by the pressure of the water and could come into contact with the revolving spray arm.

Foldable racks

The racks can be folded down to create a larger area for loading e.g. large plates, pans, dishes or a number of cups and glasses.

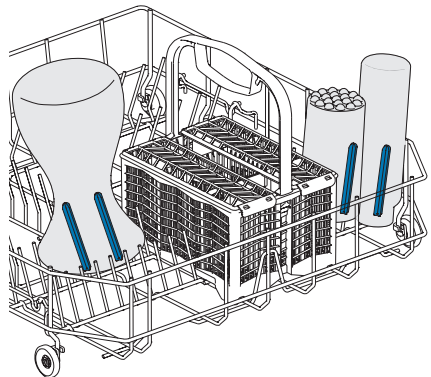


Easy prongs

The easy prongs can be placed over the prongs anywhere in the lower basket.

By using the easy prongs, standard drinking glasses, baby bottles, sports bottles, vases and carafes can be placed anywhere in the basket.

Use two easy prongs for larger objects.



Cutlery basket

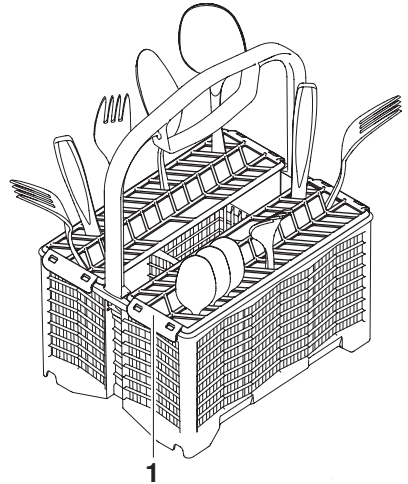


Due to risk of injury, place knives and cutlery with sharp edges or points into the cutlery basket in such a way that they do not stick out (points facing downwards).



Knives and cutlery with sharp edges or points may also be placed horizontally in the upper basket.

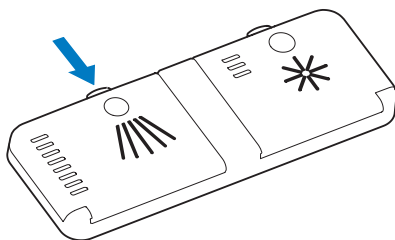
- ▶ Put cutlery loosely in the cutlery basket, with handles pointing down. Make sure no spoons are sticking together.
- The inserts **1** prevent items of cutlery sticking together, water spots during drying, and smaller items (e.g. mocca spoons) slipping through the basket. The inserts can be easily clipped on.



Adding detergent

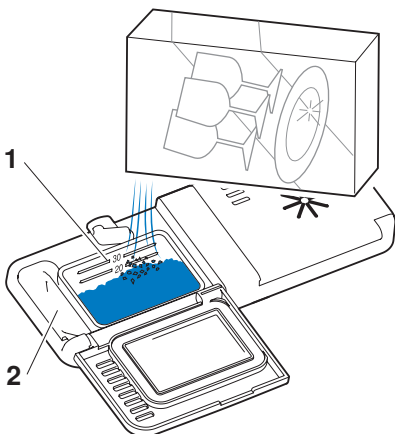
Powder

- ▶ Open the detergent dispenser by pressing the latch in the direction of the arrow.

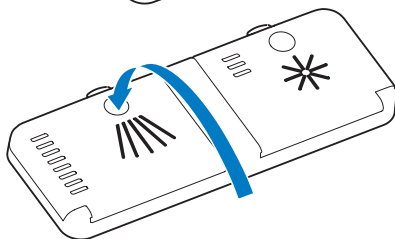


- ▶ Add the detergent to the detergent compartment.

- For dosage, follow the detergent manufacturer's instructions.
- Observe the «20 ml and 30 ml» level marks **1**.
- For heavier soiling, add roughly one tablespoon of detergent to the pre-rinsing compartment **2**.

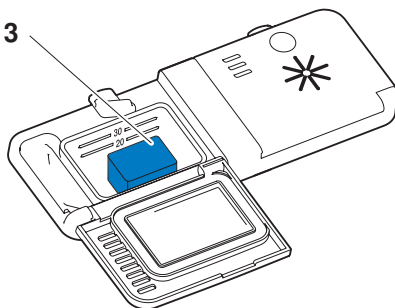


- ▶ Close the cover.



Tablets

- ▶ Place the tablet **3** flat in the detergent compartment.



Choice of detergent



Do not use washing-up liquid. It can cause excessive foaming, causing your appliance to malfunction.

Follow the instructions printed on the detergent package carefully.

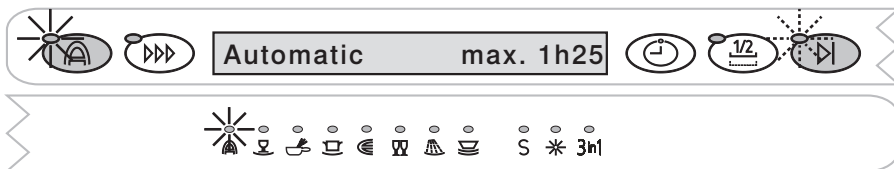
Using too high detergent can cause damage to the appliance.

- Only use detergent specially formulated for dishwashers.
- The detergent manufacturer's advice centre will gladly help with any problems (e.g. detergent dosage).
- Tabs may not dissolve properly at a wash temperature of 55 °C or lower, affecting the cleaning performance of the appliance.


Using combination cleaning products (3in1 tabs / powder)

If using so-called combination cleaning products, which should render the use of rinse agent and regeneration salt superfluous, please observe the following tips:




- Use the **Detergent 3in1 ON** user setting to adjust the programmes and displays to the detergent.
- If the S or ✱ refill indicators illuminate, the salt reservoir and the rinse agent reservoir should still be filled.
- If the washing and drying results are not satisfactory, use conventional cleaning products. Refill the salt and rinse agent reservoirs. Change the user setting to **Detergent 3in1 OFF**. For complaints, please contact the detergent manufacturer.



Selection of programmes


- ▶ With the appliance door open, press the  button repeatedly until the desired programme appears.



- **Sprint** 55°C appears in the plain text display. The display then changes and **Sprint** 0h19 appears.
 - The indicator lights for the programme selected and the  button illuminate.
 - The indicator lights for the  button and the  additional function flash.
- ▶ Close the appliance door.
 - The programme starts immediately.
 - The operation indicator on the glass panel comes on.



If the appliance door is not closed within 15 seconds of selecting a programme, all programmes selected and displays are cancelled. A double acoustic signal is also emitted. It is necessary to make a new programme selection.

Press the  button at any time to cancel the programme selected.


Additional functions can be selected within 15 seconds of selecting the main programme.

This additional function is for cleaning items in the upper basket only. It cannot be used together with the automatic programme.

Delayed start

The delayed start allows you to wash during off-peak hours (e.g. at off-peak electricity rates). The delayed start can be set between 1 and 24 hours. The delayed start time last entered is shown as a suggestion.

Setting a delayed start

- ▶ Select programme and additional function.
- ▶ Press the  button repeatedly until the desired delayed start time appears in the plain text display.



- ▶ Close the appliance door.
 - The operation indicator on the glass panel goes off.
 - The countdown to the delayed start begins.



Dishes, cutlery, pans, etc. can be added at any time during the delayed start.

After the delayed start period is up, the programme selected starts automatically.




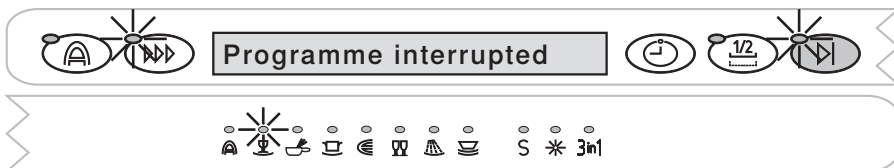
No acoustic signal is emitted at the end of the programme so that you are not disturbed in the small hours.

Aborting a programme



The dishes and the water may be hot – scalding hazard!

- ▶ Open the appliance door carefully.
 - This interrupts the programme.
 - The corresponding displays flash.
- ▶ Hold the  button depressed for 2 seconds.



- The water is pumped off.
 - **Programme interrupted** and **Please wait ...** alternate in the plain text display for 10 seconds and then five acoustic signals are emitted.
 - All the displays go off.
- ▶ Unload the appliance.

End of programme

- When the programme has finished, five acoustic signals are emitted.
- The operation indicator on the glass panel is flashing until the appliance door is opened.



For a better drying result, the fan continues running during which time the appliance door should remain closed. An acoustic signal is then emitted for 1 minute.

Unloading

- Unload the dishes or alternatively leave them in the appliance until next needed.



Unload the lower basket first.

- From time to time, check the coarse/fine filter and clean if necessary.




Care and maintenance

General cleaning

Using the correct dosage of detergent will automatically clean the inside of the appliance. We recommend that the appliance be cleaned twice a year using dishwasher cleaner, see the 'Accessories' section.



Follow the directions for use for dishwasher cleaner carefully. Most dishwasher cleaners work more effectively at higher temperatures. We therefore recommend using the  programme for cleaning the appliance.

Cleaning the exterior of the appliance

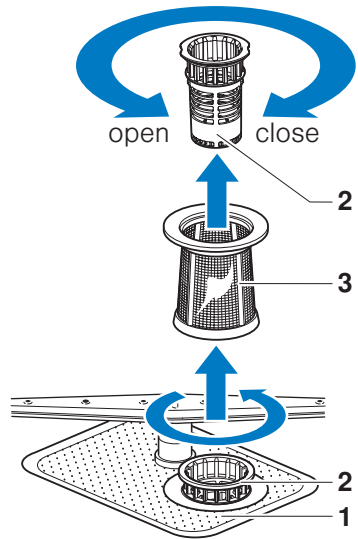
Immediately wipe away any dirt or traces of detergent. Avoid cleaning the surface of the appliance with abrasive or highly «acidic» detergent, all-purpose scouring pads, wire wool, etc. Doing so could damage the surface.

- ▶ Using a damp cloth, clean the operating panel and then polish dry.
 - Washing-up liquid or glass cleaner are suitable for this purpose.
- ▶ From time to time, clean the seal and the edges of the appliance door.

Cleaning the filters

The filter system is comprised of a filter plate **1**, a coarse filter with a foreign body trap **2** and a fine filter **3**. A blocked filter prevents the water from draining away and triggers a corresponding fault message, which is described in the 'What to do if...!' section. Therefore, periodically check and, if necessary, clean the filters.

- Open the appliance door and remove the lower basket.
- Clean the filter plate **1** with water and a brush. Do not remove the screws!
- Turn the coarse filter with the foreign body trap **2** anti-clockwise and remove.
- Separate the coarse filter with the foreign body trap **2** from the fine filter **3** and clean under running water using a brush.
- Remove any dirt or debris in the appliance.
- Replace the coarse filter with the foreign body trap **2** along with the fine filter **3** and tighten, turning half to maximum one full revolution clockwise.

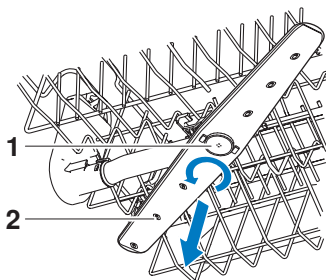


Cleaning the spray arms

If the cleaning performance is unsatisfactory or if dishwasher detergent is being left behind, then the nozzles in the spray arms may be clogged.

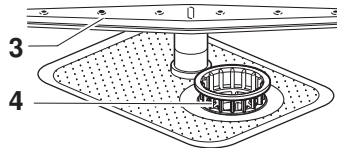
Upper spray arm

- ▶ Remove the upper basket.
- ▶ Turn the nut **1** anti-clockwise and remove.
- ▶ Remove the spray arm **2** from the shaft and rinse well under running water.
- ▶ Check the nozzles.



Lower spray arm

- ▶ Hold the spray arm **3** in the middle and pull hard upwards.
- ▶ Rinse the spray arm well under running water.
- ▶ Check the nozzles.



Clean the coarse filter with the foreign body trap **4** at the same time as the spray arms.

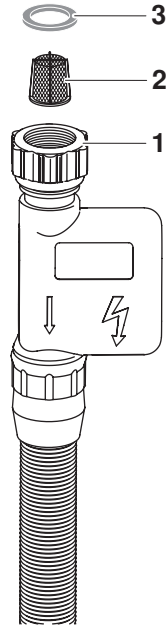
Cleaning the water inlet filter



This should only be carried out by an expert. If carried out incorrectly, there is a risk of flooding!

The built-in water inlet filter can become blocked by limescale deposits, rust or foreign objects. This can trigger a corresponding fault message, which is described in the 'What to do if ...' section.

- ▶ Turn off the water tap.
- ▶ Unscrew the connection **1** using water pump pliers.
- ▶ Remove the water inlet filter **2** using pointed pliers and then clean or change.
- ▶ Clean the seal **3**.
- ▶ Replace the water inlet filter **2** and seal **3**. Tighten the connection **1** on the water tap.
- ▶ Turn on the water tap and check for leaks.



Filling with regeneration salt

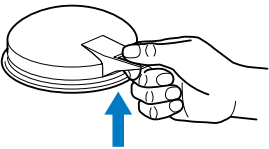


Never fill the salt reservoir with detergent!

- When the supply of regeneration salt is exhausted, the **S** refill indicator flashes.
- **Refill salt** appears in the plain text display.

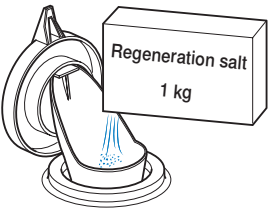
▶ Open the appliance door and pull out or remove the lower basket.

▶ Open the salt reservoir by lifting up the grip.




▶ Open the cover as far as it will go. At the same time, a funnel to aid the filling of the salt reservoir appears.

▶ Before using for the first time, fill with approximately 1.5 l water. Then fill with 1 kg standard regeneration salt. The drain pump may come on briefly.



▶ Wipe away excess salt on the edge of the salt reservoir.

▶ Close the cover and engage the latch.

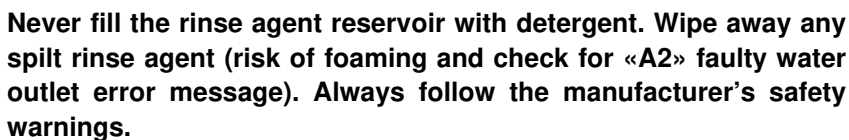
▶ Run the  programme to protect the appliance from corrosion from any excess salt.



On initial use, the **S** salt refill indicator can remain illuminated for several wash cycles. Stir the salt solution well using a wooden spoon. The indicator will go out when the salt concentration in the reservoir is evenly distributed (after running about 10 wash programmes).

Approximate consumption of regeneration salt

Water supply °fH	0 – 5	6 – 10	11 – 15	16 – 20	21 – 25	26 – 30	31 – 35	36 – 40	41 – 50	51 – 60	61 – 70	71 – 80	81 – 120
1 kg salt suffices for ca. cycles	–	680	360	250	150	125	100	85	60	45	35	28	20




Trouble-shooting

Malfunction warning through acoustic signal


- In the event of a malfunction, an acoustic signal is emitted for one minute.
- If **Acoustic signal OFF** is set in the user settings, no acoustic signal is emitted.
- For detailed information about the malfunction in question, open the appliance door and see the plain text display.

What to do if ...

... **A2 Check water outlet** appears in the plain text display and the indicator light for the  button flashes

Possible cause	Solution
<ul style="list-style-type: none">■ Coarse/fine filter is clogged.■ Drain hose is bent or kinked.■ Drain pump or siphon is blocked.■ Excessive foaming due to rinse agent spillage.	<ul style="list-style-type: none">▶ Fix the problem.▶ Cancel the error message by pressing the  button.▶ Restart the programme.


... **A9 Check water inlet** appears in the plain text display and the indicator light for the  button flashes

Possible cause	Solution
<ul style="list-style-type: none">■ Water tap is closed.■ Water inlet filter is clogged.■ Interruption in the water supply.■ Water pressure is too low.	<ul style="list-style-type: none">▶ Fix the problem or wait until the water supply is restored.▶ Cancel the error message by pressing the  button.▶ Restart the programme.

... **F8 read instructions** appears in the plain text display and the indicator light for the  button flashes

Possible cause	Solution
<ul style="list-style-type: none">■ Water intake is hotter than 60 °C (warm water connection).	<ul style="list-style-type: none">▶ A plumber should reduce the temperature of water intake.

... **F.. read instructions** appears in the plain text display and the indicator light for the  button flashes

Possible cause	Solution
<ul style="list-style-type: none">■ Various situations can lead to an «F» error message.	<ul style="list-style-type: none">▶ Cancel the error message by pressing the  button. <p>If the error message cannot be cancelled, then:</p> <ul style="list-style-type: none">▶ Switch the power supply off for about 1 minute.▶ Switch the power supply back on.▶ Restart the programme. <p>If the error message appears again, this indicates there is a malfunction that our Customer Services needs to resolve.</p> <ul style="list-style-type: none">▶ Note down the number of the error message (1–7 or 9).▶ Turn off the water supply and the power supply.▶ Report the malfunction, quoting the error number, to our Customer Services.


... the appliance does not start

- ▶ Close the appliance door.
- ▶ Insert the plug into the mains socket.
- ▶ Check the fuse or circuit breaker.
- ▶ See the 'Operation with childproof lock activated' section.

... the dishes are not clean

- ▶ Select a more powerful programme.
- ▶ Load the baskets differently, avoiding blind spots.
- ▶ Clean the filter system and re-insert correctly.
- ▶ Check whether the spray arms are clogged or dirty.
- ▶ Use the correct amount of detergent or use a different kind of detergent.
- ▶ Check the water hardness setting.
- ▶ Refill the salt reservoir with regeneration salt.

... there is a white film on the dishes

- ▶ Fill or top-up the salt reservoir with regeneration salt and then start the  programme without any dishes in the appliance.
- ▶ Use the correct amount of detergent or use a different kind of detergent.
- ▶ Fill or top-up the rinse agent.
- ▶ Increase the rinse agent dosage setting.
- If not using 3in1 detergent, **Detergent 3in1 OFF** must be set in the 'User settings'.


... there are streaks or milky spots on the dishes

- ▶ Reduce the rinse agent dosage setting.
- If not using 3in1 detergent, **Detergent 3in1 OFF** must be set in the 'User settings'.

... the dishes are wet and dull or have water marks on them

- ▶ Fill or top-up the rinse agent.
- ▶ Increase the rinse agent dosage setting.
- ▶ Do not open the appliance door too early.
- If not using 3in1 detergent, **Detergent 3in1 OFF** must be set in the 'User settings'.

... there are rust stains on the items being washed

- ▶ Fill or top-up the salt reservoir with regeneration salt and then start the  programme without any dishes in it.
- The rust stems from another source e.g. the cutlery, pans, water pipe, etc. (the appliance is made of rust-free steel).

... the detergent is not fully dissolved

- ▶ Check to see whether the spray arms are clogged or dirty.
- ▶ Use a different kind of detergent.
- ▶ Check the detergent dispenser cover.

... the time display freezes for up to 4 minutes at the beginning of the programme or during the wash cycle

- The water softener is being rinsed through after the regeneration process.
- The duration of the programme and the time display are being automatically adjusted to the degree of soiling of the load being washed.

... there is discolouring of the baskets and plastic parts inside the appliance

- Dishes were washed that still had discolouring food leftovers on them (e.g. tomato or curry sauce). The discolouration may fade after a few wash cycles.

... an unpleasant smell is coming from the appliance

- ▶ Clean the filters.
- ▶ Add detergent and run the «Hygiene» programme.
- ▶ Select a more intensive wash programme.
- ▶ Always be sure to add enough regeneration salt.

Interruption in power supply

An interruption in the power supply causes:

- The programme that is currently running to stop. After the cause of the interruption in the power supply has been resolved, the programme will be resumed.
- The fault indication system to be interrupted.


Dishwashing tips

Table and kitchenware

Not all table and kitchenware are dishwasher safe.

- Handcrafted objects and wooden or plastic parts that are sensitive to heat or detergent suds should be cleaned by hand.
- Decorative glass objects are not dishwasher safe – the decoration will wear off over time.
- Handcrafted pottery has a tendency to crack or chip.
- Objects made of silver, copper and tin have a tendency to discolour, turning brown or black.
- Stress and tension in thick cut crystal glasses and dishes can cause cracking.
- Depending on the type of glassware and the detergent being used, permanent clouding may result. Check with your glassware supplier as to whether your glassware is dishwasher safe.
- Spots tend to form on aluminium. This can affect other items being washed (spots on porcelain). Aluminium should therefore ideally be washed separately.

General tips

- When loading, ensure glasses do not touch (prevents damage to the glasses and water spots).
- Do not overload the baskets.
- Load beverage and food containers such as cups, glasses, pots, etc. with the opening facing downwards so that the water can drain off easily.
- Save energy, water and detergent by loading the appliance to capacity.
- When washing range hood grease filters use the maximum amount of detergent. Select the  programme.

Technical data

Dimensions

Height (with plinth):	83.5–94 cm
Width:	59.6 cm
Depth:	57.2 cm
Weight:	44 kg

Plumbing

Cold or warm water up to 60 °C:	G $\frac{3}{4}$ "
Permitted pressure of water supply:	0.1–0.6 MPa (1–6 bar)
Max. pumping height:	1.2 m

Electrical connection

Voltage:	230 V~ 50 Hz or	400 V 2N~ 50 Hz
Rated load:	2200 W or	2800 W
Electrical fuse:	10 A	10 A



In the case of a one-phase connection, programme times are extended by up to 15 minutes.

Safety concept

Provided power is going to the appliance, the electronic control unit monitors the appliance. Any malfunction is indicated by fault and error messages.

Overflow protection



In the event of a power failure, the overflow protection system is rendered ineffective. Hence, the water tap should be turned off during longer periods of non-use.

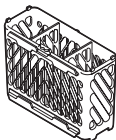
The electronic control unit monitors the water level in the appliance. In the event of a malfunction, the drain pump turns on, stopping the supply of water to the appliance.

Accessories and spare parts

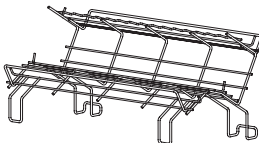
Please give model number and exact description when ordering parts.

Accessories

Cutlery basket «small element»



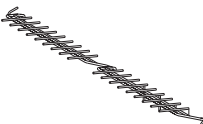
Cup rack



Spray head for baking trays



Rack

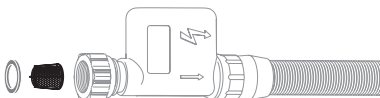


Set of 4 easy prongs



Spare parts

Seal / Water inlet filter for Aqua-Stop




Coarse filter



Fine filter

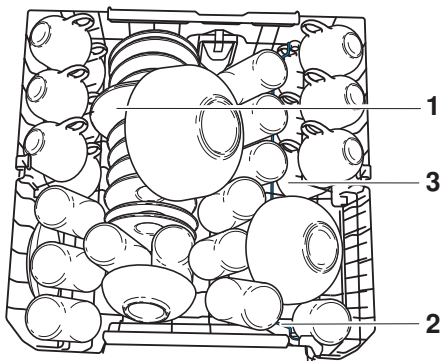


Note for testing institutes

Capacity:	12 place settings
Loading:	See diagrams below
Detergent dosage:	5 g reference detergent on the inner door panel and 25 g in the detergent dispenser
Rinse agent dosage:	«Level 10»
Declaration programme:	Norm/Standard 
Electrical connection:	400 V 2N~ 50 Hz, 2800 W, 10 A

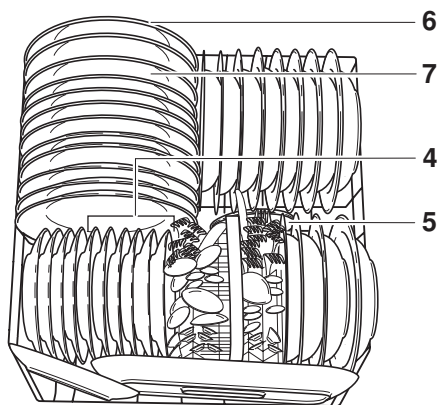
Upper basket

- ▶ Lower the basket.
- ▶ Fold down the glass holder **2** and load the glasses and dishes. Place the basket at rest in the upper position.
- ▶ Place the cups **3** on the lower rack on the right-hand side so that they are to the outside of the basket and not in the way of the cups on the upper rack.
- ▶ Place the dessert plates **1** beneath the large dish.

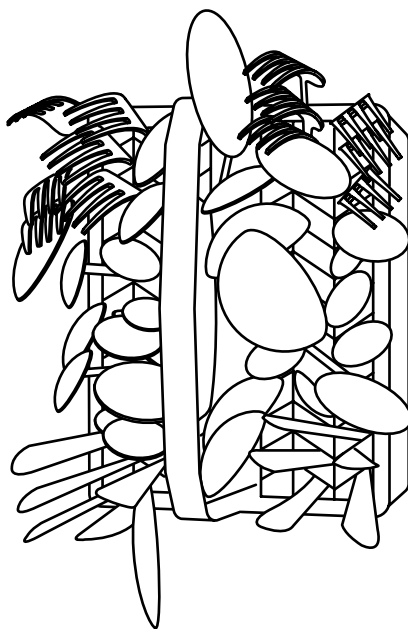


Lower basket

- ▶ **4** six dessert plates, soiled with spinach
- ▶ **5** saucers
- ▶ **6** plates, soiled with egg
- ▶ **7** plates, soiled with meat
- ▶ Load the soiled plates alternately.



Cutlery basket



SLF = Soup spoon

TLF = Tea spoon

DLF = Dessert spoon

M = Knife

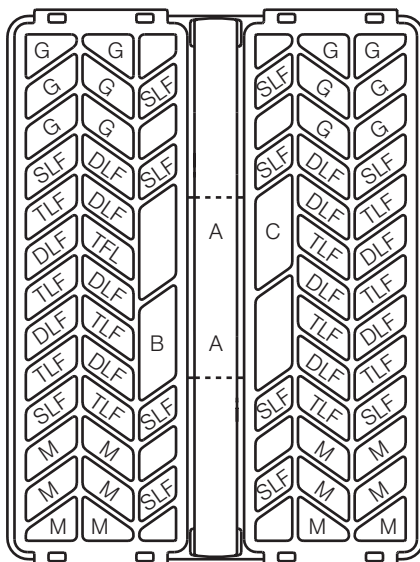
G = Fork

A = Serving spoon (2×)

B = Serving fork (1×)

C = Sauce spoon (1×)

- Arrange cutlery vertically and so that it is not touching. **A**, **B** and **C** must be placed diagonally in the cutlery basket.



Noise measurement

The measurement is to be carried out in accordance with the European Norm EN 60704-2-3, section 6.1.3.



Please note the installation instructions accompanying the appliance.

- ▶ The appliance is to be installed in accordance with the accompanying installation instructions. In particular, for certain models it is important to secure the slide plate to the floor.
- ▶ Feed the inlet and drain hose, as shown in the installation instructions, into the adjacent niche.
- ▶ A 19 mm thick chipboard (density: $>750 \text{ kg/m}^3$) is to be fitted as a decorative plate on the door of the appliance in accordance with the accompanying installation instructions. The decorative plate should reach down to the floor, with a gap of 1–2 mm for ventilation.
- ▶ To level out any unevenness between the test cabinet and the floor, seal any gaps between the test cabinet and the floor. This will improve the reproducibility of the measurement.
- ▶ Before conducting a noise emission test, the appliance door must be opened wide and then closed again.
- ▶ As described in the norm, the measurement is to be carried out without detergent and rinse agent. Rinse agent dosage should therefore be set to «OFF».
- ▶ Fill the salt reservoir with regeneration salt and then fill up with water.
- ▶ Set the water hardness setting in accordance with the operating instructions.

Disposal

Packaging

- All packaging materials (cardboard, plastic film (PE) and polystyrene (EPS)) are marked and should, if possible, be collected for recycling and disposed of in an environmentally friendly way.


Disconnection

- Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician!

Safety

- Disable the appliance to prevent accidents caused by improper use, especially through children playing.
- Pull the plug out of the mains socket or have the appliance disconnected from the mains by a qualified electrician. Then cut off the mains cable.
- Remove or disable the lock on the appliance door.

Disposal

- The old appliance should not be discarded as worthless rubbish. If disposed of correctly, the raw materials can be recovered for recycling.
- The  symbol on the identification plate warns that the appliance may not be disposed of in normal household waste.
- The appliance must be disposed of in accordance with local regulations on waste disposal. For more information on the handling, disposal and recycling of the product, please contact the local authorities, the local recycling facilities for household waste or the retailer from whom you purchased the appliance.

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Repair service



The 'Trouble-shooting' section will help you to carry out small repairs yourself, saving you the time and trouble of calling out a service engineer and the cost that goes along with it.

Whether you contact us about a malfunction or an order, please always state the serial number (FN) and the model type of your appliance. Enter these details below and also on the service sticker which comes with the appliance. Stick it in a conspicuous place or in your telephone or address book.

FN

Appliance

You will also find the same details on the certificate of guarantee, the original sales invoice and the identification plate of the appliance.

- Open the appliance door.
 - The identification plate is located on the left-hand side on edge of the tub.

Quick instructions

Please first read the safety precautions in these operating instructions!

- ▶ Open the appliance door
- ▶ Load the appliance
- ▶ Add the detergent
- ▶ Select a programme
- ▶ Select any additional functions, if required
- ▶ Close the appliance door
- ▶ The appliance starts immediately and the operation indicator on the glass panel comes on.
- ▶ When a long acoustic signal is emitted, open the appliance door and unload the appliance

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