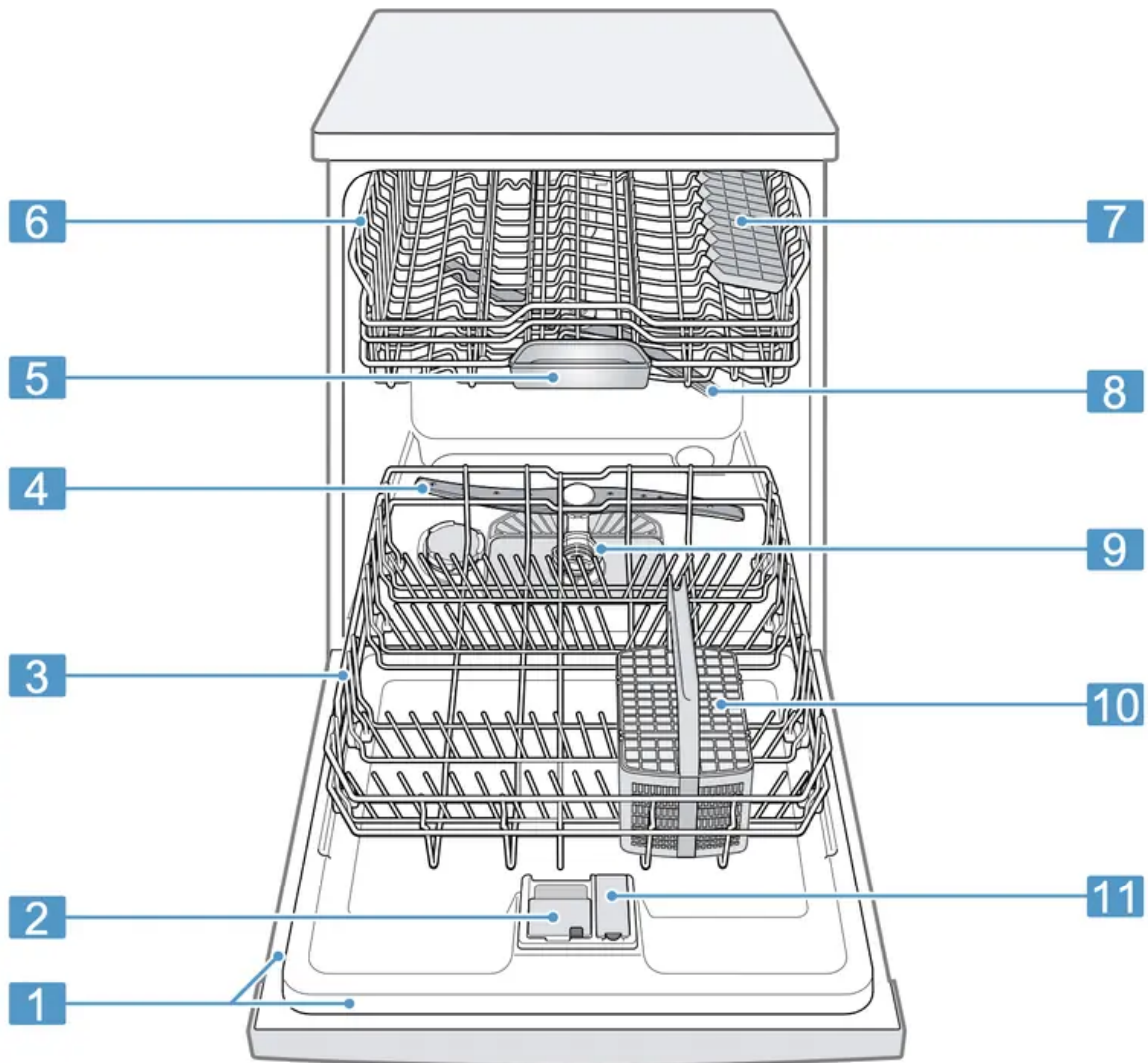


## Familiarising yourself with your appliance

### Appliance

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



- 
- |          |              |  |
|----------|--------------|--|
| <b>1</b> | Rating plate | Rating plate with "E number and FD number"<br>→ <i>Page 53.</i><br>The data you need for "Customer Service"<br>→ <i>Page 52.</i> |
|----------|--------------|--|
-

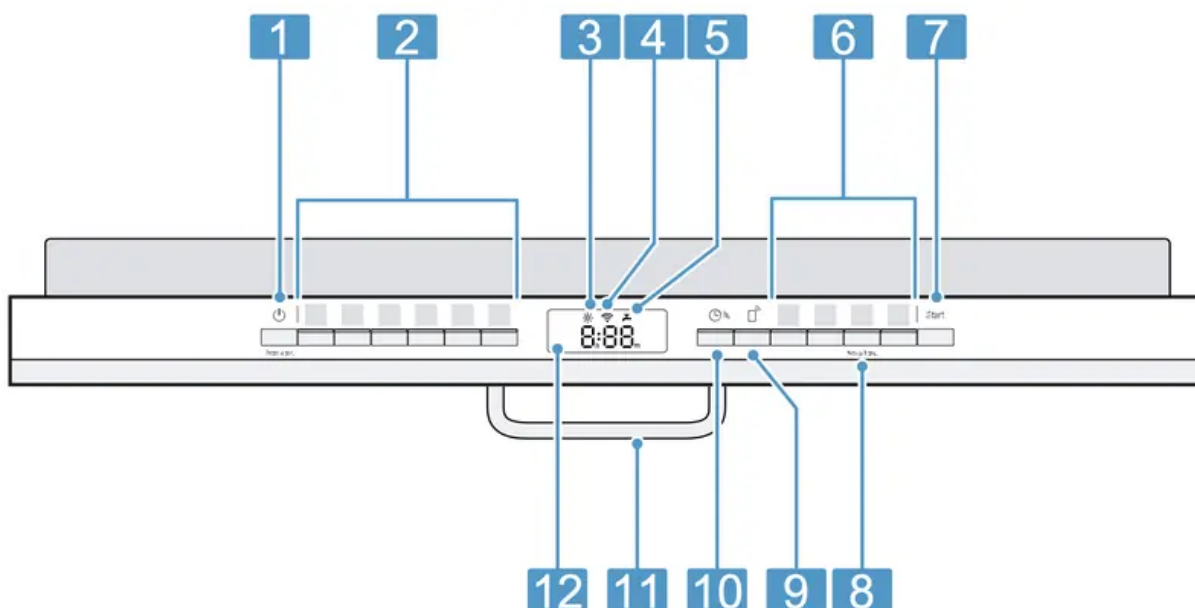
<b>2</b>	Detergent dispenser	"Detergent" → <i>Page 26</i> is added to the detergent dispenser.
<b>3</b>	Bottom basket	"Bottom basket" → <i>Page 21</i>
<b>4</b>	Lower spray arm	The lower spray arm washes the tableware in the bottom basket. If the tableware has not been washed properly, clean the spray arms. → " <i>Cleaning spray arms</i> ", <i>Page 39</i>
<b>5</b>	Tablet collecting tray	During the wash cycle tablets automatically fall out of the detergent dispenser into the tablet collecting tray where they can fully dissolve.
<b>6</b>	Top basket	"Top basket" → <i>Page 20</i>
<b>7</b>	Cutlery shelf <sup>1</sup>	"Cutlery shelf" → <i>Page 22</i>
<b>8</b>	Upper spray arm	The upper spray arm washes the tableware in the top basket. If the tableware has not been washed properly, clean the spray arms. → " <i>Cleaning spray arms</i> ", <i>Page 39</i>
<b>9</b>	Filter system	"Filter system" → <i>Page 38</i>
<b>10</b>	Cutlery basket	"Cutlery basket" → <i>Page 22</i>
<b>11</b>	Dispenser for rinse aid	Add rinse aid to the dispenser for rinse aid. → " <i>Rinse aid system</i> ", <i>Page 25</i>




<sup>1</sup> Depending on the appliance specifications

## Controls

You can use the control panel to configure all functions of your appliance and to obtain information about the operating status.

With some buttons you can perform different functions.



<b>1</b>	ON/OFF button  and reset button Reset 4 sec.	"Switching on the appliance" → <i>Page 31</i> "Switching off the appliance" → <i>Page 32</i> "Terminating the programme" → <i>Page 32</i>
<b>2</b>	Programme buttons	Programmes
<b>3</b>	Rinse aid refill indicator	"Rinse aid system" → <i>Page 25</i>
<b>4</b>	WLAN display	"Home Connect" → <i>Page 34</i>
<b>5</b>	Water supply display	Display for water supply
<b>6</b>	Programme buttons and additional functions	Programmes "Additional functions" → <i>Page 19</i>
<b>7</b>	Start button Start	"Starting the programme" → <i>Page 32</i>
<b>8</b>	Setup 3 sec. button	If you press Setup 3 sec. for approx. 3 seconds, you can open the basic settings.
<b>9</b>	Remote Start 	→ "Remote Start  ", <i>Page 35</i>
<b>10</b>	Timer programming	"Setting timer programming" → <i>Page 31</i>
<b>11</b>	Door opener <sup>1</sup>	"Opening the appliance door" → <i>Page 31</i>
<b>12</b>	Display	The display shows information about the remaining running time or the basic settings. You can change the basic settings via the display and the setting buttons.

<sup>1</sup> Depending on the appliance specifications

## Programmes

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

The running time may vary depending on the programme selected. The running time depends on the water temperature, the quantity of tableware, the level of soiling and the additional function selected. The running time will change if the rinse aid system is switched off or rinse aid needs to be added.

The consumption values can be found in the quick reference guide. The consumption values relate to normal conditions and a water hardness of 16 - 20 °E. Different influencing factors such as water temperature or pipe pressure may result in deviations.

<b>Programme</b>	<b>Consumption values</b>	<b>Use</b>	<b>Programme sequence</b>
	<b>1) Duration in hrs:mins</b> <b>2) Energy consumption in kWh</b> <b>3) Water consumption in litres</b>		
Pots/ Pans  Pots / Pans	<ul style="list-style-type: none"> <li>■ 1) 2:05 - 2:15</li> <li>■ 2) 1,300 - 1,400</li> <li>■ 3) 11,5 - 14,0</li> </ul>	Tableware: <ul style="list-style-type: none"> <li>■ Pots and pans, non-fragile tableware and cutlery</li> </ul> Level of soiling: <ul style="list-style-type: none"> <li>■ Stubborn burned or dried-on food remnants containing starch and protein</li> </ul>	Intensive: <ul style="list-style-type: none"> <li>■ Pre-Rinse</li> <li>■ Cleaning 70 °C</li> <li>■ Intermediate rinse</li> <li>■ Final rinse 69 °C</li> <li>■ Drying</li> </ul>
Auto Gentle  Auto Gentle	<ul style="list-style-type: none"> <li>■ 1) 1:30 - 1:40</li> <li>■ 2) 0,700 - 0,850</li> <li>■ 3) 11,5 - 14,0</li> </ul>	Tableware: <ul style="list-style-type: none"> <li>■ Delicate tableware, cutlery, temperature-sensitive plastics, glasses and stemware in the stemware basket</li> </ul> Level of soiling: <ul style="list-style-type: none"> <li>■ Lightly adhering fresh food remnants</li> </ul>	Sensor-controlled: <ul style="list-style-type: none"> <li>■ Optimised by sensors depending on the soiling level of the washing water</li> </ul>

Programme	Consumption values	Use	Programme sequence
Auto Wash Auto Wash	1) Duration in hrs:mins 2) Energy consumption in kWh 3) Water consumption in litres	Tableware: ■ Mixed tableware and cutlery  Level of soiling: ■ Common household food remnants lightly dried on	Sensor-controlled: ■ Optimised by sensors depending on the soiling level of the washing water
Eco Wash Eco Wash	■ 1) 3:15 ■ 2) 0,620 ■ 3) 11,4	Tableware: ■ Mixed tableware and cutlery  Level of soiling: ■ Normally soiled load	Most economical programme: ■ Pre-Rinse ■ Cleaning 45 °C ■ Intermediate rinse ■ Final rinse 46 °C ■ Drying
Quick 1h Quick 1h	■ 1) 1:00 ■ 2) 1,300 ■ 3) 10,5	Tableware: ■ Mixed tableware and cutlery  Level of soiling: ■ Common household food remnants lightly dried on	Time-optimised: ■ Cleaning 65 °C ■ Intermediate rinse ■ Final rinse 69 °C ■ Drying
Machine Care Machine Care	■ 1) 2:10 ■ 2) 1,350 ■ 3) 15,2	Use only if appliance is unloaded.	Machine Care 70 °C
☆ Favourite	■ 1) 0:15 - 0:15 ■ 2) 0,050 - 0,050 ■ 3) 4,0 - 4,0	-	-

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

### Information for test institutes

Test institutes are provided with information for comparability tests, e.g. according to EN60436.

These are the conditions for conducting the tests, however they are not the results or consumption values. E-mail enquiries to: [dishwasher@testappliances.com](mailto:dishwasher@testappliances.com) The product number (E-Nr.) and the production number (FD) are required here. They can be found on the rating plate on the appliance door.

## Favourite

You can save a combination of a programme and an additional function to the button.

You can save the program via the Home Connect app or on the appliance.

The pre-rinse program is saved to this button at the factory. Pre-rinse is suitable for all types of tableware. The tableware undergoes intermediate cleaning via cold rinsing.

When programmes have been downloaded and on delivery of the appliance, the name of the programme will be displayed in the app. The display alternately shows "APP" and the remaining running time.

**Tip:** You can use the Home Connect app to download additional programmes and save them to the button.

### Save Favourite on the appliance.

1. Press .
2. Press the right programme button.
3. Press the button for the relevant additional function.  
→ "Additional functions", Page 19
4. Press for approx. 3 seconds.
  - The selected programme and the additional function will flash.
  - flashes.
  - The programme and the additional function are saved.

**Tip:** To reset the programme, either use the Home Connect app or reset your appliance back to the factory settings.

→ "Overview of basic settings", Page 33.

## Additional functions

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

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<b>Additional function</b>	<b>Use</b>
----------------------------	------------

---

Speed  
Perfect

SpeedPerfect

- The run time is shortened by 15% to 75% depending on the rinse programme.
  - The additional function can be activated before the start of the programme and at any time when the programme is running.
  - Energy and water consumption are increased.
-

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<b>Additional function</b>	<b>Use</b>
----------------------------	------------

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Hygiene  
Plus

HygienePlus

- To ensure a higher hygiene status for the appliance and tableware, the temperature is raised and maintained for an extra-long period.
- Especially suitable for cleaning chopping boards or baby bottles.
- Continuous use of this function increases the hygiene status.
- This will increase the run time and energy consumption.

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Extra  
Dry

Extra Dry

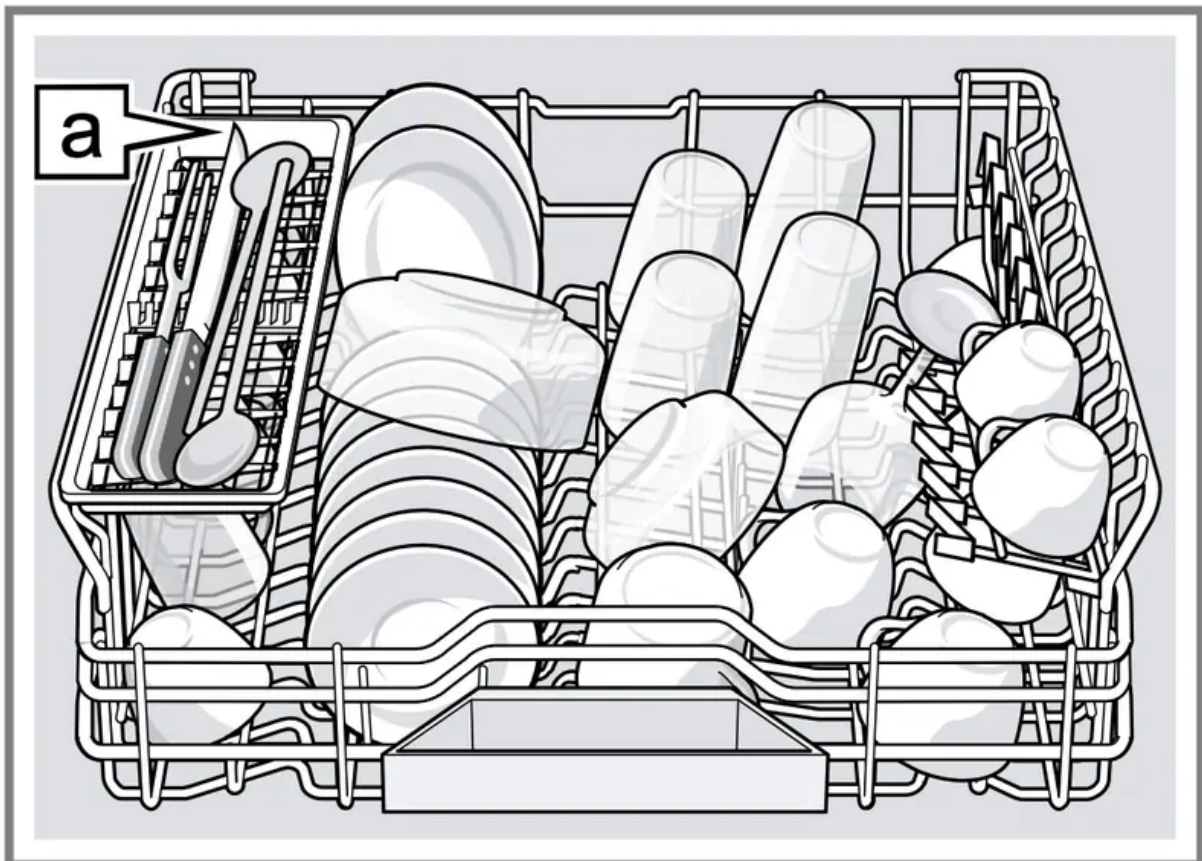
- For a better drying result the final rinse temperature is increased and the drying phase extended.
- Especially suitable for drying plastic parts.
- There is a slight increase in energy consumption and the run time is extended.

## Features

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

### Top basket

Arrange cups and glasses in the top basket.



### Knife shelf [a]<sup>1</sup>

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

#### Adjusting top basket with side levers

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

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

The basket can then slip down slightly.

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

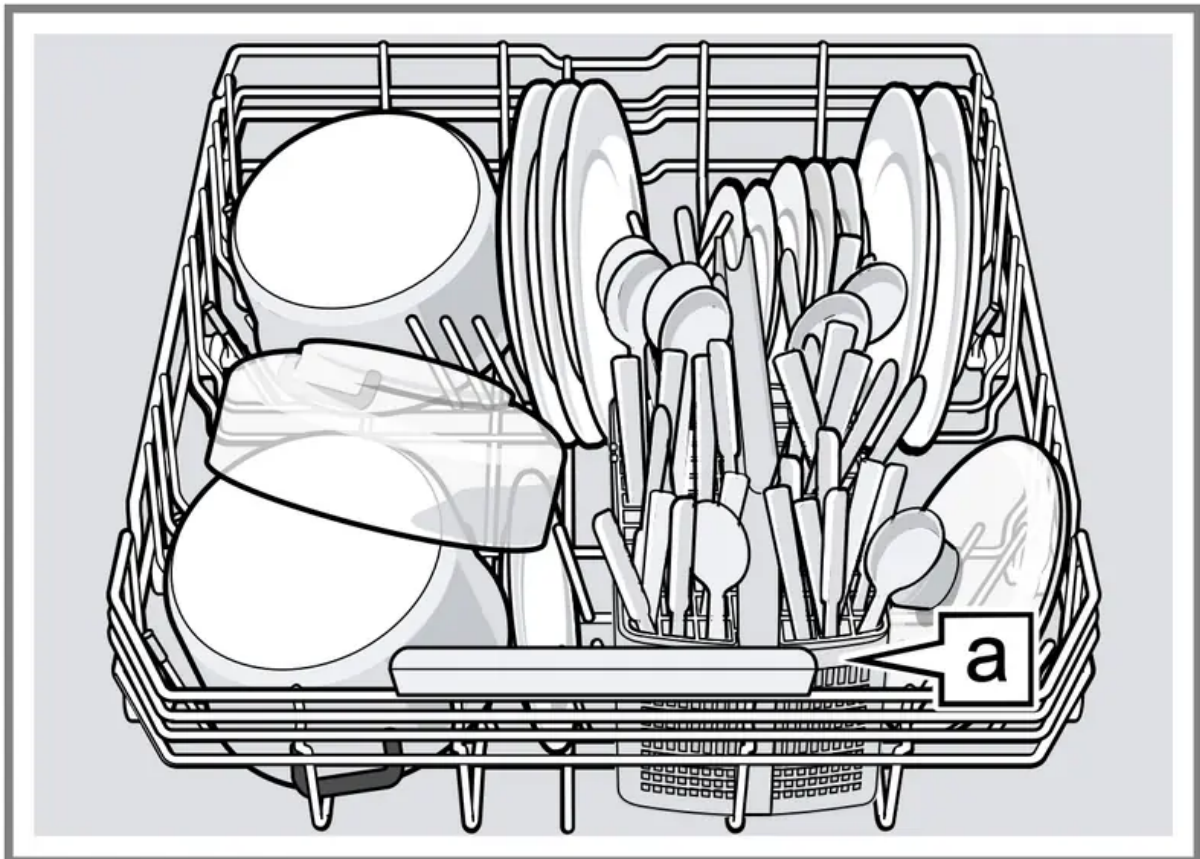
→ "Basket heights", Page 24

Check that the basket is level on both sides.

5. Slide the basket back in.

### Bottom basket

Arrange pans and plates in the bottom basket.

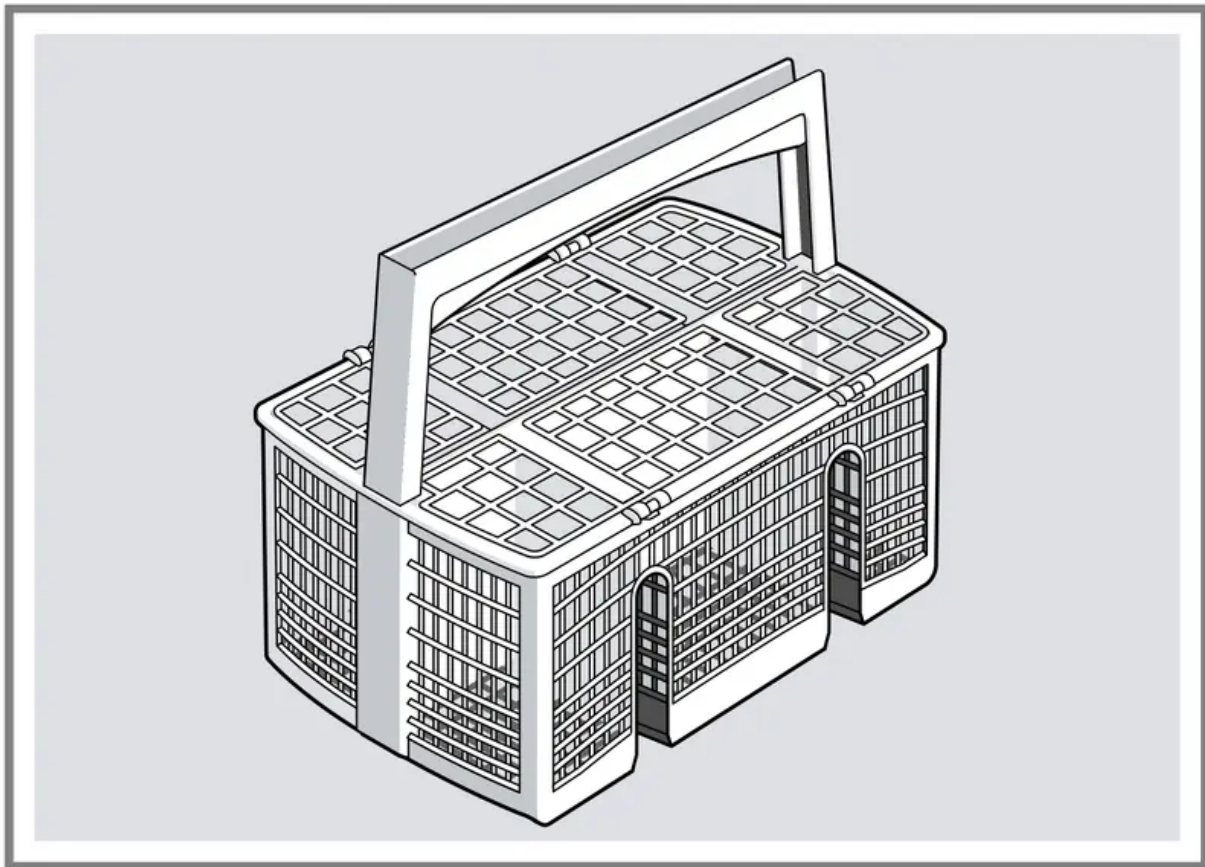


### Cutlery basket a<sup>1</sup>

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

### Cutlery basket

Arrange cutlery in the cutlery basket, always without sorting it and with the sharp points downwards.



## **Etagere**

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

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

## **Folding prongs**

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

You can fold the prongs down to position pans, bowls and glasses better.<sup>1</sup>

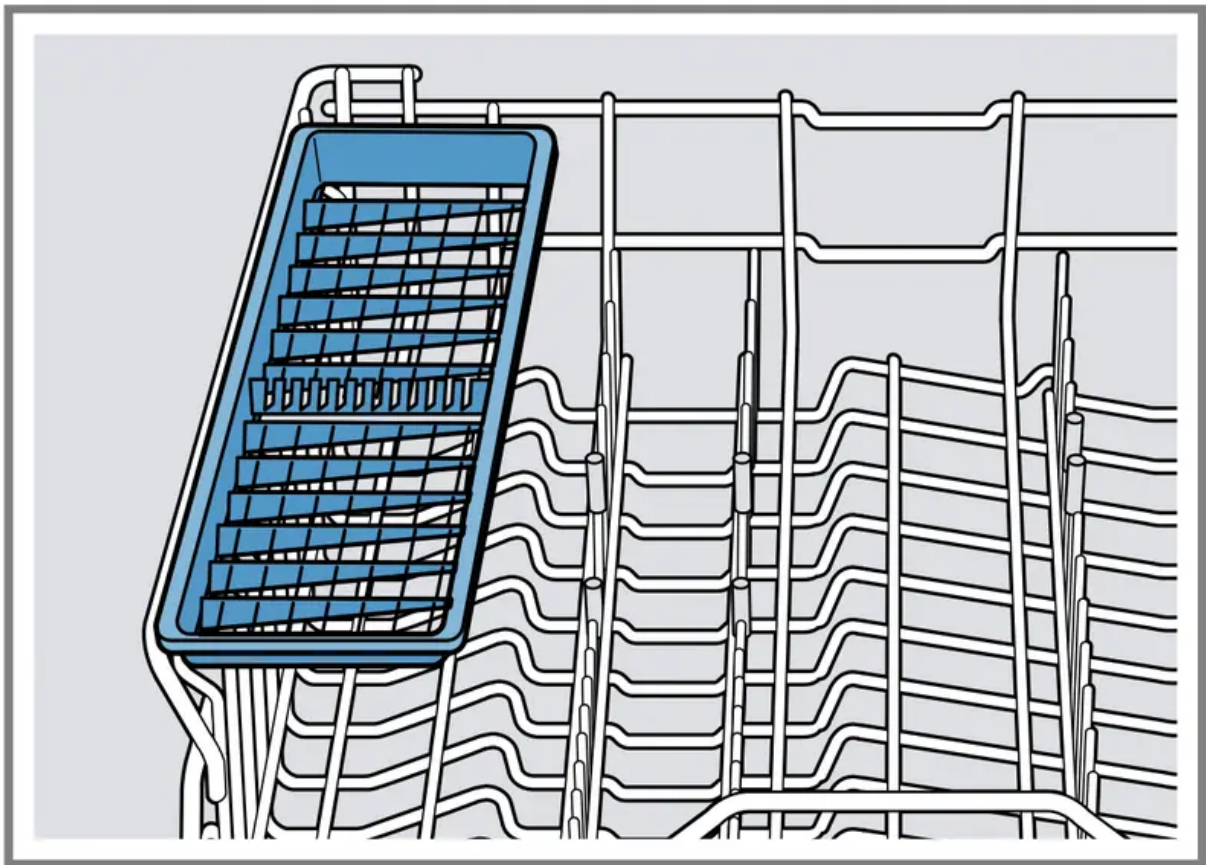
## **Folding down prongs<sup>1</sup>**

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

1. Push the lever forwards **1** and fold down the prongs **2**.
2. To use the prongs again, fold them back up.  
The prongs audibly click into position.

## **Knife shelf**

Use the shelf for knives and long items of cutlery.



### **Baking sheet spray head**

Use the baking sheet spray head to clean large items of tableware, e.g. trays, grilles and plates. Arrange max. 2 baking sheets and 2 grilles as shown to ensure that the spray jet can reach all parts.

**Note:** Check that the appliance is always operated with the top basket or the baking sheet spray head.

### **Inserting baking sheet spray head**

Use the baking sheet spray head instead of the top basket to clean large trays, grilles and plates.

1. Remove top basket.
2. Insert the baking sheet spray head in the holder **1** and turn to the right **2**.

The baking sheet spray head clicks into position.

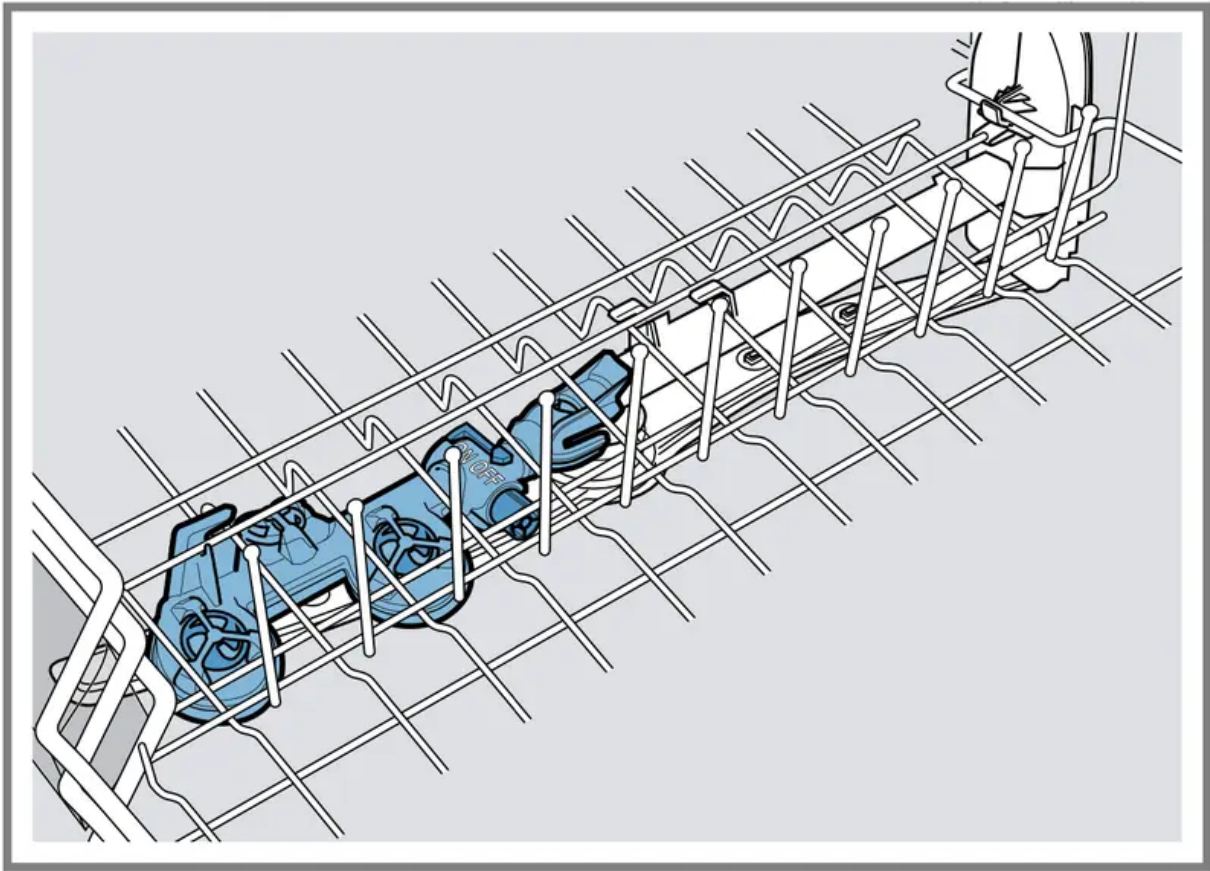
### **Removing baking sheet spray head**

If you no longer require the baking sheet spray head, remove it from the appliance.

1. Turn the baking sheet spray head anticlockwise and remove from the holder.
2. Insert the top basket in the appliance.

## Extra Clean Zone

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

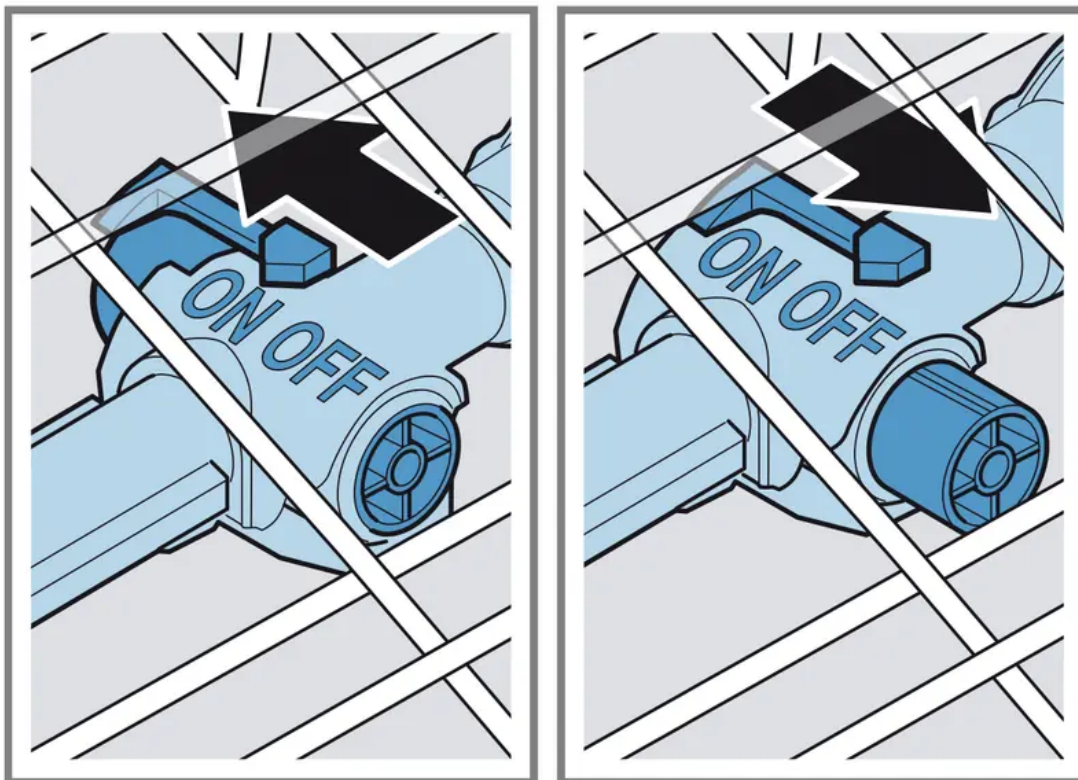


### Selecting Extra Clean Zone

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

1. Pull out the top basket.

2. Set the slider to ON or OFF.



3. Push in the top basket.

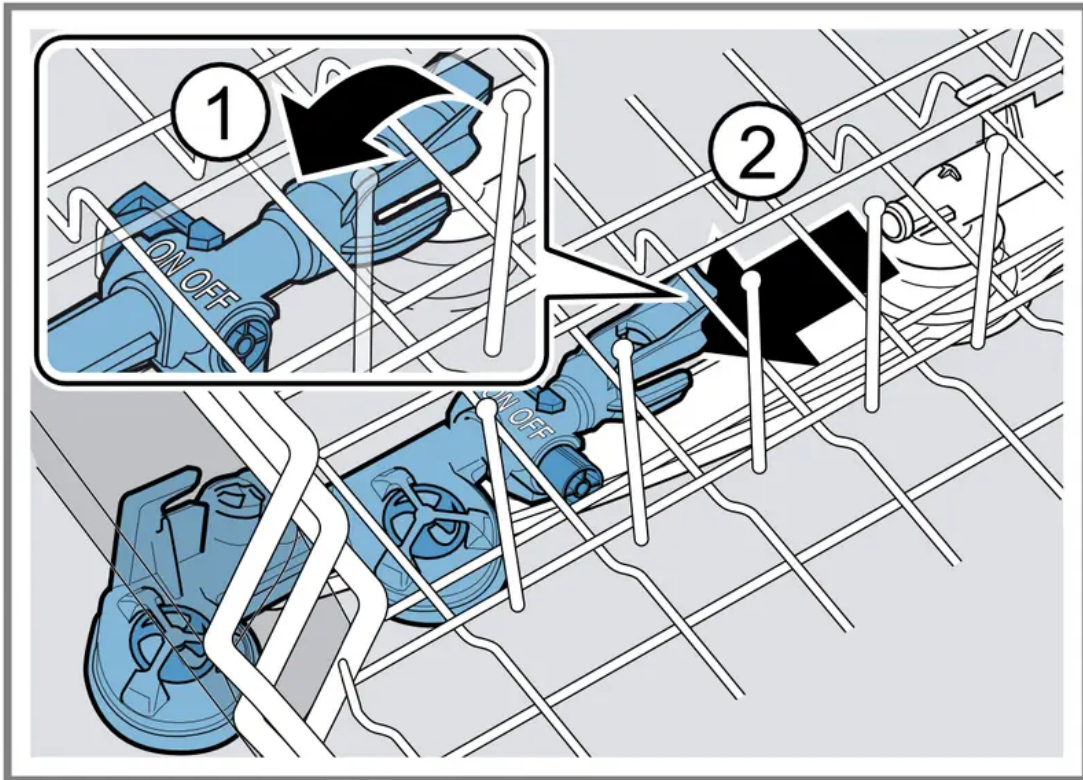
### **Cleaning Extra Clean Zone**

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

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

1. Pull out the top basket.

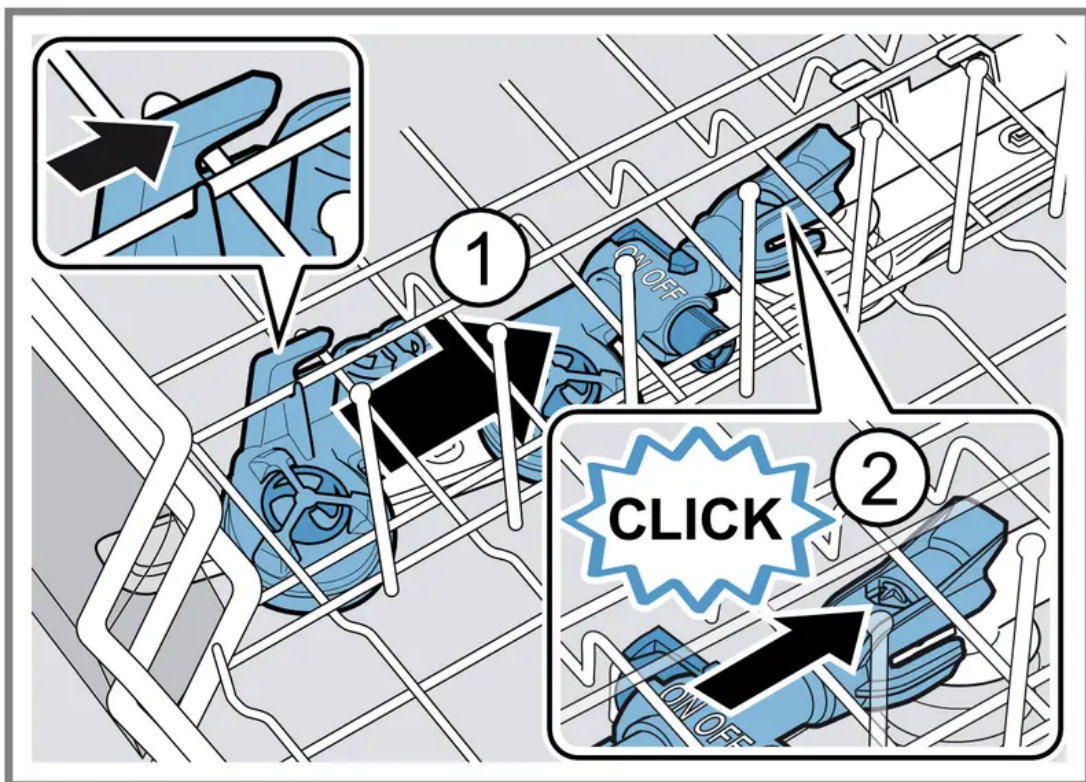
2. Pull the tab on the Extra Clean Zone up 1 and forwards 2.



3. Set the slider to ON.

4. Clean under running water.

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



Check that the mounts are in the correct position.

The Extra Clean Zone audibly clicks into position 2.

6. Push in the top basket.

## Basket heights

Set the baskets at the right height.

### Appliance height 81.5 cm with cutlery drawer

Setting	Top basket	Bottom basket
1 max. ø	22 cm	31 cm
2 max. ø	24.5 cm	27.5 cm
3 max. ø	27 cm	25 cm

## Rinse aid system

You can use the rinse aid system and rinse aid to get tableware and glasses rinsed perfectly without marks.

### Rinse aid

For optimum drying results, use rinse aid.

Only use rinse aid for domestic dishwashers.

### Adding rinse aid

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

1. Press the catch on the lid of the dispenser for rinse aid **1** and lift **2**.
2. Add rinse aid up to the max mark.
3. If rinse aid spills out, remove it from the tub.  
Spilled rinse aid can cause excessive frothing during the wash cycle.
4. Close the lid of the dispenser for rinse aid.  
The lid clicks into position.

### Setting the amount of rinse aid

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

1. Press .
2. To open the basic settings, press **Setup 3 sec.** for 3 seconds.  
The display shows Hxx.  
The display shows .
3. Press repeatedly until the display shows the value set at the factory r05.

4. Press repeatedly until the right amount of rinse aid has been set.  
A low setting adds less rinse aid during the wash cycle and reduces streaking on tableware.  
A higher setting adds more rinse aid during the wash cycle, reduces water marks and improves the drying result.
5. To save the settings, press **Setup 3 sec.** for 3 seconds.

## Switching the rinse aid system off

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

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

1. Press .
2. To open the basic settings, press **Setup 3 sec.** for 3 seconds.  
The display shows Hxx.  
The display shows .
3. Press repeatedly until the display shows the value set at the factory r05.
4. Press repeatedly until the display shows r00.
5. To save the settings, press **Setup 3 sec.** for 3 seconds.  
The rinse aid system is switched off and the rinse aid refill indicator is deactivated.

## Detergent

Find out which detergents are suitable for your appliance.

### Suitable detergents

Only use detergents that are suitable for dishwashers. Both separate and combined detergents are suitable. For optimum washing and drying results, use separate detergent, adding "Special salt" → Page 24 and "Rinse aid" → Page 26 separately.

Modern, powerful detergents mainly use a low-alkaline formulation with enzymes. Enzymes break down starch and remove protein. Oxygenbased bleaching agents are generally used to remove coloured marks, e.g. tea or ketchup.

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

**Tip:** Suitable detergents are available online via our website or from "Customer Service" → Page 52.

### Separate detergents

Separate detergents are products that do not contain components other than detergent, e.g. powder detergent or liquid detergent.

With powder and liquid detergent the dosage can be individually adjusted to the level of soiling of the tableware.

For better washing and drying results and to avoid damage to the appliance, please additionally use "Special salt" → Page 24 and "Rinse aid" → Page 25.

### **Combined detergent**

Besides conventional separate detergents, a number of products are available with additional functions. These products contain not only detergent but also rinse aid and salt replacement substances (3in1) and, depending on the combination (4in1, 5in1, ...), additional components such as glass protection or stainless steel cleaner.

According to manufacturers, combined detergents generally only function up to a water hardness of 26 °E. With a water hardness above 26 °E you will need to add special salt and rinse aid. For the best washing and drying results we recommend using special salt and rinse aid from a water hardness of 17 °E. If you are using combined detergent, the washing programme is adjusted automatically to ensure the best possible washing and drying result.

### **Unsuitable detergents**

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

### **Information on detergents**

Follow the instructions on detergents in everyday use.

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

- Use tablets with a special drying performance.

## Adding detergent

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

If you are using tablets, one is enough. Insert the tablets in a horizontal position.

If you are using powder or liquid detergent, follow the manufacturer's instructions and quantities for dosage in the detergent dispenser.

20 ml – 25 ml detergent is sufficient for normal soiling. If tableware is only lightly soiled, slightly less than the amount of detergent specified is usually sufficient.

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

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

## Tableware

Only clean tableware that is suitable for dishwashers.

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

### Damage to glass and tableware

Avoid damage to glass and tableware.

Cause	Recommendation
<p>The following tableware is not dishwasher-safe:</p> <ul style="list-style-type: none"> <li>• Items of cutlery and tableware made from wood</li> <li>• Decorated glassware, antique and hand-crafted tableware</li> <li>• Plastic parts not resistant to heat</li> <li>• Tableware made from copper or tin</li> <li>• Tableware soiled with ash, wax, lubricating grease or paint</li> <li>• Very small items of tableware</li> </ul>	<p>Only put tableware in the dishwasher if it is marked as dishwasher-safe by the manufacturer.</p>
<p>Glass and tableware was not dishwashersafe.</p>	<p>Only put glasses and china in the dishwasher if it is marked as dishwasher-safe by the manufacturer.</p>
<p>The chemical composition of the detergent causes damage.</p>	<p>Use a detergent marked as gentle on tableware by the manufacturer.</p>
<p>Highly caustic alkaline or highly acidic cleaning agents, in particular commercial or industrial cleaning agents, are not suitable for dishwashers in conjunction with aluminium.</p>	<p>If you are using highly caustic alkaline or highly acidic cleaning agents, in particular commercial or industrial cleaning agents, do not put aluminium parts in the dish-washer interior.</p>
<p>The water temperature of the programme is too high.</p>	<p>Select a programme with lower temperatures.</p> <p>After the programme has ended, take glassware and cutlery out of the appliance without delay.</p>

## Arrange tableware

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

## Tips:

- Using the appliance allows you to save energy and water compared to washing-up by hand.
  - See our website for examples of how to load your appliance efficiently, free of charge.
  - To save energy and water, load the machine with the number of place settings specified.
  - For better washing and drying results, position items with curves or recesses at an angle so the water can run off.
1. Remove large remnants of food from your tableware.  
To save resources, do not prerinse tableware under running water.
  2. Observe the following when arranging tableware:
    - Put heavily soiled tableware in the bottom basket, e.g. pans. The more powerful the spray jet, the better the dishwashing result will be.
    - To prevent damage to tableware, arrange it so it is stable and cannot tip over.
    - To prevent injury, arrange cutlery with the points and sharp edges downwards.
    - Position containers with the openings facing down so no water can collect in them.
    - Do not block the spray arms make sure that they can turn freely.
    - Do not place small parts in the tablet collecting tray and do not block it with tableware so as not to obstruct the lid of the detergent dispenser.

## Removing tableware

**WARNING - Risk of injury!** Hot tableware can cause burns to the skin. When hot, tableware is sensitive to shock, may crack and can result in injury.

- When the programme has ended, do not empty the appliance until the tableware has cooled down for a while.
1. To prevent water dripping on the tableware, unload it starting at the bottom and working up.
  2. Check the washing tank and accessories for soiling and clean if necessary.  
→ "Cleaning and servicing", Page 36.

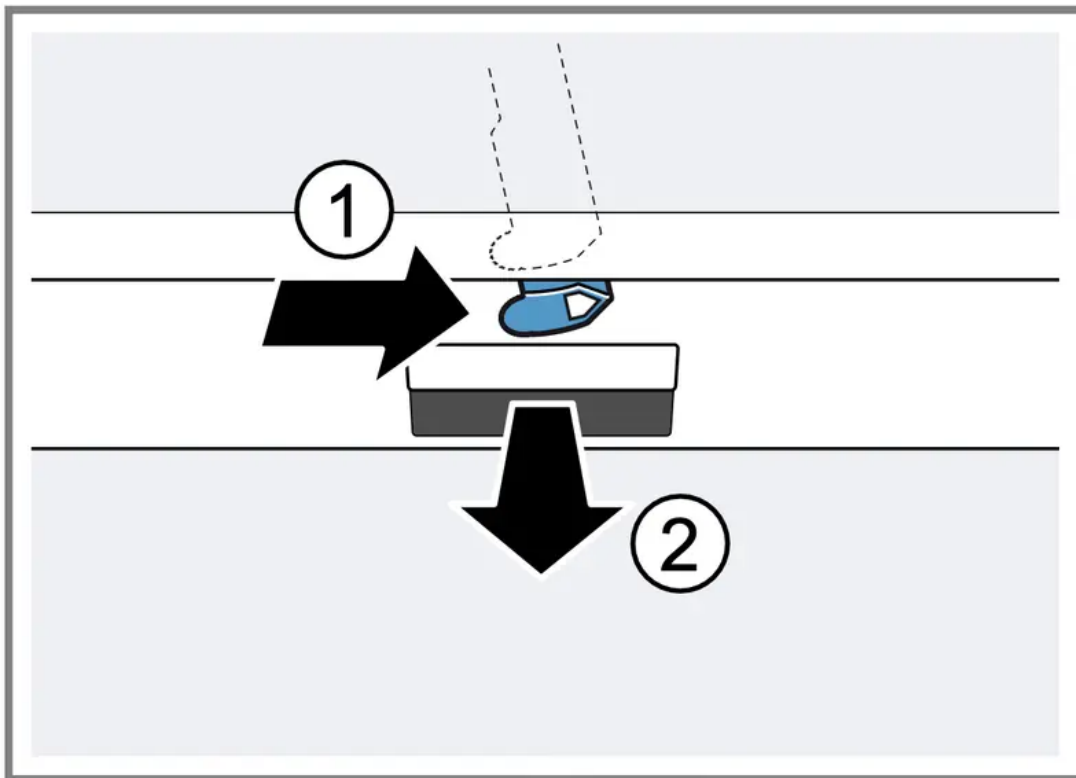
## Basic operation

### Opening appliance door

Open the appliance door.

1. If the childproof lock is not activated, open the appliance door.

2. If the childproof lock is activated, press the catch of the lock to the right **1** and open the appliance door **2**.



## Switching on the appliance

Press .

The programme last selected and the additional function last selected will be set by default.

If you do not perform any actions on the appliance for 10 minutes, the appliance will automatically switch off.

## Setting a programme

To adjust the wash cycle to the soiling level of the tableware, select a suitable programme.

Press the right programme button.

- The programme is set and the programme button flashes.
- The remaining running time of the programme appears on the display.

## Setting additional functions

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

**Note:** The additional functions which can be used depend on the programme selected.

Press the button for the relevant additional function.

→ "Additional functions", Page 19

- The additional function is set and the additional function button flashes.

## Setting timer programming

You can delay the start of the programme by up to 24 hours.

1. Press .  
"h:01" appears in the display.
2. Use to set the required start time for the programme.
3. Press Start.  
This activates timer programming.

**Tip:** To deactivate timer programming, press repeatedly until "h:00" appears in the display.

## Starting the programme

Press Start.

- The programme has ended when the display shows "0h:00m".

## Notes

- If you want to add more tableware while the appliance is running, do not use the tablet collecting tray as a handle for the top basket. You might touch the partially dissolved tablet.
- You can only change a programme when running if you cancel it.  
→ "Terminate programme", Page 32
- The appliance switches off automatically 1 minute after the end of the programme to save energy. If you open the appliance door immediately after the programme has ended, the appliance will switch off after 4 seconds.

**Tip:** To assist the drying, we recommend that the door will be partially opened after the cycle.

## Interrupting programme

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

1. Press .  
The programme is saved and the appliance switches off.
2. Press to resume the programme.

## Terminate programme

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

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

- All displays light up.
- As soon as the displays are off, the display shows "0h:01m" and the residual water is pumped out.
- The programme is cancelled and ends after approx. 1 minute.

## Switching off appliance

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

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

## Basic settings




You can configure the appliance to meet your needs.

### Overview of basic settings

The basic settings depend on the features of your appliance.

Basic setting	Display text	Selection	Description
Rinse aid dispensing	r05 <sup>1</sup>	r00 - r06	Set the amount of rinse aid to be dispensed. → "Setting the amount of rinse aid", Page 26 Switch the rinse aid system off with level r00.
Intensive drying	d00 <sup>1</sup>	d00 - d01	The temperature is increased during the final rinse, which improves the drying result. This may increase the run time slightly. <b>Note:</b> Not suitable for delicate items of tableware. Switch Extra Dry on "d01" or off "d00".
Hot water	A00 <sup>1</sup>	A00 - A01	Set cold water or hot water connection. Only set the appliance to hot water if this can be prepared with little energy and a suitable installation is available, e.g. solar heating system with circulation line. The water temperature should be at least 40 °C and max. 60 °C. Switch hot water on "A01" or off "A00".
Tone volume	b02 <sup>1</sup>	b00 - b03	Adjustment of tone volume. Level "b00" switches the signal tone off.
Wi-Fi	Cn0 <sup>1</sup>	Cn0 - Cn1	Switch the wireless network connection on or off. Level "Cn0" switches the wireless network connection off.

<sup>1</sup> Factory setting (may vary according to model)

Basic setting	Display text	Selection	Description
Remote Start	rc1 <sup>1</sup>	rc0 - rc2	Activate or deactivate → "Remote Start  , Page 35. The following settings are possible: <ul style="list-style-type: none"> <li>■ With the setting "rc0", the function is permanently deactivated.</li> <li>■ With the setting "rc1", the function can be selected via the  button.                → "Activating Remote Start , Page 35</li> <li>■ With the setting "rc2", the function is permanently activated.</li> </ul>
Factory setting	rE	Start with Start YES Confirm with Start	Restore changed settings to the factory settings. The settings for initial start-up must be configured.

<sup>1</sup> Factory setting (may vary according to model)

## Changing basic settings

1. Open the appliance door.
2. Press .
3. To open the basic settings, press **Setup 3 sec.** for 3 seconds.  
 The display shows Hxx.  
 The display shows .
4. Press **Setup 3 sec.** repeatedly until the display shows the required setting.
5. Press Start repeatedly until the display shows the right value.  
 You can change several settings.
6. To save the settings, press **Setup 3 sec.** for 3 seconds.
7. Close the appliance door.

## Cleaning and servicing

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

### Cleaning the tub

**WARNING** - Risk of harm to health! Using detergents containing chlorine may result in harm to health.

Never use detergents containing chlorine.

1. Remove any coarse soiling in the interior with a damp cloth.

2. Add detergent to the detergent dispenser.
3. Select the programme with the highest temperature.
4. "Start the programme without tableware." → Page 32

## Cleaning products

Only use suitable cleaning products to clean your appliance.

→ "Safe use", Page 10

## Tips on appliance care

Follow the tips on appliance care to make sure your appliance functions properly at all times. Only use suitable cleaning products to clean your appliance.

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

## Machine Care

Deposits, e.g. from remnants of food and limescale, can cause your appliance to malfunction. To avoid such faults and reduce odours, we recommend cleaning your appliance at regular intervals.

Machine Care combined with machine care products and machine cleaners is the right programme for the care of your appliance.

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

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

To ensure optimum cleaning performance, the programme doses the detergents independently of each other during the relevant cleaning phase. Correct placement of the detergents is necessary here.

Run Machine Care without tableware if the indicator for Machine Care lights up on the control panel or if advised to do so by the display. The indicator will go out after you have run Machine Care. If your appliance does not have a reminder function, we recommend performing Machine Care every 2 months.

### **Running Machine Care**

Run the Machine Care programme if the indicator for Machine Care lights up on the control panel or if advised to do so by the display.

### **Notes**

- Run the Machine Care programme without any tableware in the dishwasher.
  - Only use machine care products and machine cleaners specially designed for dishwashers.
  - Make sure that there are no aluminium parts, e.g. extractor hood grease filters or aluminium pans, in the interior of the appliance.
  - If you have not run Machine Care after 3 washing cycles, the indicator for Machine Care will go out automatically.
  - For optimum cleaning performance, ensure the correct placement of cleaners.
  - Follow the safety instructions given on the packagings of the machine care products and machine cleaners.
  - Activate the "Extra Clean Zone" → Page 24 function.
1. Remove any coarse soiling in the interior with a damp cloth.
  2. Clean the filters.
  3. Place the machine care product in the appliance interior.  
Only use machine care products specially designed for dishwashers.
  4. Pour the machine cleaner into the detergent dispenser until it is filled completely.  
Do not place any additional machine cleaner in the appliance interior.
  5. Press .
  6. Press Start.
    - Machine Care is run.
    - Once the programme has ended, the indicator for Machine Care goes out.

### **Filter system**

The filter system removes coarse soiling from the dishwashing cycle.

### **Cleaning filters**

Soiling in the dishwashing water may block the filters.

1. After each wash check the filters for residue.

2. Turn the coarse filter anticlockwise **1** and remove the filter system **2**.  
Check that no foreign objects fall into the sump.
3. Pull down the micro filter to remove.
4. Press the locking catches **1** together and lift the coarse filter out **2**.
5. Clean the filter elements under running water.  
Carefully clean the rim of dirt between the coarse and the fine filter.
6. Re-assemble the filter system.  
Make sure that the locking catches on the coarse filter click into position.
7. Insert the filter system into the appliance and turn the coarse filter clockwise.  
Make sure that the arrow markings match up.

## Cleaning spray arms

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

1. Unscrew the upper spray arm **1** and pull down to remove **2**.
2. Pull up the lower spray arm to remove.
3. Check the outlet nozzles on the spray arms for blockages under running water and remove any foreign bodies.
4. Insert the lower spray arm.  
The spray arm clicks into position.
5. Insert the upper spray arm and screw it firmly in place.

## Troubleshooting

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

### **WARNING - Risk of electric shock!**

Incorrect repairs are dangerous.

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

## Appliance safety

Fault	Cause	Troubleshooting
Appliance door will not open or cannot be opened easily.	Childproof lock is activated.	"Open the appliance door." → Page 31



## Error code / Fault display / Signal



Fault	Cause	Troubleshooting
E:20-60 lights up alternately.	Appliance has detected calcified heating element.	<ol style="list-style-type: none"> <li>1. Descale the appliance.</li> <li>2. Operate the appliance with the water softening system.</li> </ol>
E:30-00 will light up alternately	Water protection system is activated.	<ol style="list-style-type: none"> <li>1. Turn off the water tap.</li> <li>2. Call "Customer Service" → Page 52.</li> </ol>
E:31-00 will light up alternately	Water protection system is activated.	<ol style="list-style-type: none"> <li>1. Turn off the water tap.</li> <li>2. Call "Customer Service" → Page 52.</li> </ol>
E:34-00 will light up alternately	Water is continuously running into the appliance.	<ol style="list-style-type: none"> <li>1. Turn off the water tap.</li> <li>2. Call "Customer Service" → Page 52.</li> </ol>
E:32-00 will light up alternately or indicator for water supply lights up.	Supply hose is kinked.	<ul style="list-style-type: none"> <li>• Install the supply hose without kinks.</li> </ul>
	Water tap is turned off.	<ul style="list-style-type: none"> <li>• Turn on the water tap.</li> </ul>
	Water tap is jammed or furred up.	<ul style="list-style-type: none"> <li>• Turn on the water tap. The flow rate must be at least 10 l/min when the water supply is open.</li> </ul>
	The filters in the water connection of the supply or AquaStop hose are blocked.	<ol style="list-style-type: none"> <li>1. Switch off the appliance.</li> <li>2. Pull out the mains plug.</li> <li>3. Turn off the water tap.</li> <li>4. Unscrew the water connection.</li> <li>5. Remove the filter from the supply hose.</li> <li>6. Clean the filter.</li> </ol>



Fault	Cause	Troubleshooting
		<ol style="list-style-type: none"> <li>7. Re-insert the filter in the supply hose.</li> <li>8. Screw the water connection back on.</li> <li>9. Check the water connection for leaks.</li> <li>10. Restore the power supply.</li> <li>11. Switch the appliance on.</li> </ol>
E:92-40 will light up alternately.	Filters are soiled or blocked.	<ul style="list-style-type: none"> <li>• Clean the filters. → "Cleaning filters", Page 38</li> </ul>
E:61-03 will light up alternately. Water is not drained.	Wastewater hose is blocked or kinked.	<ol style="list-style-type: none"> <li>1. Reposition the wastewater hose without kinks.</li> <li>2. Remove residues.</li> </ol>
	Siphon connection is still sealed.	<ul style="list-style-type: none"> <li>• Check the connection to the siphon and open if necessary.</li> </ul>
	Cover of the wastewater pump is loose.	<ul style="list-style-type: none"> <li>• Secure the cover of the "Wastewater pump " → Page 54 so it clicks into position.</li> </ul>
E:61-02 will light up alternately.	Wastewater pump is blocked.	<ul style="list-style-type: none"> <li>• Clean the wastewater pump. → "Clean wastewater pump", Page 51</li> </ul>
	Cover of the wastewater pump is loose	<ul style="list-style-type: none"> <li>• Secure the cover of the "Wastewater pump " → Page 51 so it clicks into position.</li> </ul>

Fault	Cause	Troubleshooting
E:90-01 will light up alternately.	Mains voltage is too low.	<p>This is not a fault on the appliance.</p> <ol style="list-style-type: none"> <li>1. Contact an electrician.</li> <li>2. Have the mains voltage and electrical installation checked by an electrician.</li> </ol>
<p>A different error code appears in the display window.</p> <p>E:01-00 to E:90-10</p>	A technical fault is present.	<ol style="list-style-type: none"> <li>1. Press .</li> <li>2. Unplug the appliance or switch off the fuse.</li> <li>3. Wait at least 2 minutes.</li> <li>4. Insert the mains plug of the appliance in a socket or switch on the fuse.</li> <li>5. Switch the appliance on.</li> <li>6. If the problem occurs again: <ul style="list-style-type: none"> <li>• Press .</li> <li>• Turn off the water tap.</li> <li>• Pull out the mains plug.</li> <li>• Contact "Customer Service" → Page 52 and give the error code.</li> </ul> </li> </ol>

# Washing results



## Home Connect problem

Fault	Cause	Troubleshooting
Connection to home network is not established.	WLAN on router is not active.	<ul style="list-style-type: none"> <li>• Check the wireless network connection of your router.</li> </ul>
WLAN display is flashing.	Connection to home network is not available.	<ul style="list-style-type: none"> <li>• Activate the wireless network connection on your router.</li> </ul>
Home Connect cannot be implemented correctly.	Home Connect set incorrectly.	<ul style="list-style-type: none"> <li>• Please consult the documents supplied for Home Connect.</li> </ul>
	Technical fault is present.	<ul style="list-style-type: none"> <li>• Please consult the information about support in the documents supplied for Home Connect.</li> </ul>

## Information on display panel

Fault	Cause	Troubleshooting
Refill indicator for rinse aid light up.	Insufficient rinse aid.	<ol style="list-style-type: none"> <li>1. Add "Rinse aid" → Page 25.</li> <li>2. Set the amount of rinse aid to be dispensed. → "Setting the amount of rinse aid", Page 26.</li> </ol>
Refill indicator for rinse aid does not light up.	Rinse aid system is switched off.	<ul style="list-style-type: none"> <li>• Set the amount of rinse aid to be dispensed.</li> </ul>

## Malfunctions

Fault	Cause	Troubleshooting
Water is left in the appliance at the end of the programme.	Filter system or area under the filters is blocked.	<ol style="list-style-type: none"> <li>1. Clean the "Filters" → Page 38.</li> <li>2. Clean the "Wastewater pump" → Page 51.</li> </ol>
	Programme has not yet end.	<ul style="list-style-type: none"> <li>• Wait until the programme ends or cancel the programme with Reset.</li> <li>• → "Terminate programme", Page 32</li> </ul>
Appliance cannot be switched on or operated.	Software update is taking place.	<ul style="list-style-type: none"> <li>• Wait until the software update has finished.</li> </ul>
	Appliance functions have failed.	<ol style="list-style-type: none"> <li>1. Pull out the mains plug or switch off the fuse.</li> <li>2. Wait at least 2 minutes.</li> <li>3. Connect the appliance to the power supply.</li> <li>4. Switch the appliance on.</li> </ol>
Appliance does not start.	The mains fuse has tripped.	<ul style="list-style-type: none"> <li>• Check the relevant fuse.</li> </ul>
	Mains cable is not inserted.	<ol style="list-style-type: none"> <li>1. Check whether the socket works.</li> <li>2. Check whether the mains cable is properly inserted in the socket and on the rear of the appliance.</li> </ol>
	Appliance door is not closed properly.	<ul style="list-style-type: none"> <li>• Close the appliance door.</li> </ul>
Programme starts automatically.	You did not wait until programme ended.	<ul style="list-style-type: none"> <li>• → "Terminate programme", Page 32.</li> </ul>

<b>Fault</b>	<b>Cause</b>	<b>Troubleshooting</b>
Appliance stops during the programme or cuts out.	Appliance door is not closed properly.	<ul style="list-style-type: none"> <li>• Close the appliance door.</li> </ul>
	Power and/or water supply has been interrupted.	<ol style="list-style-type: none"> <li>1. Check the power supply.</li> <li>2. Check the water supply.</li> </ol>
	Top basket is pressing against inner door and preventing appliance door from being closed securely.	<ul style="list-style-type: none"> <li>• Check whether the rear panel of the appliance is being pressed in by a socket or hose holder that has not been removed.</li> <li>• Arrange the tableware so that no parts project beyond the basket and prevent the appliance door from closing properly.</li> </ul>

## Mechanical damage

<b>Fault</b>	<b>Cause</b>	<b>Troubleshooting</b>
Appliance door cannot be closed.	Door lock has been activated.	<ul style="list-style-type: none"> <li>• Close the appliance door with greater force.</li> </ul>
	Door cannot be closed due to installation method.	<ul style="list-style-type: none"> <li>• Check whether the appliance has been installed properly. When closed, the appliance door, its decor or attached parts should not knock against adjacent cabinets or the worktop.</li> </ul>
Lid on the detergent dispenser cannot be closed.	Detergent dispenser or lid are blocked by sticky detergent residue.	<ul style="list-style-type: none"> <li>• Remove detergent residue.</li> </ul>

## Noise

Fault	Cause	Troubleshooting
Filling valves making knocking noises.	Caused by the domestic installation. No appliance fault present. Does not affect functioning of the appliance.	<ul style="list-style-type: none"> <li>• Can only be remedied in the domestic installation.</li> </ul>
Knocking or rattling noise.	Spray arm is striking tableware.	<ul style="list-style-type: none"> <li>• Arrange tableware so that the spray arms do not strike tableware.</li> </ul>
	With a small load the water jets directly strike against the tub.	<ul style="list-style-type: none"> <li>• Distribute the tableware evenly.</li> <li>• Load the appliance with more tableware.</li> </ul>
	Light items of tableware move about during the wash cycle.	<ul style="list-style-type: none"> <li>• Position light items of tableware securely.</li> </ul>

## Clean wastewater pump

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

### **WARNING - Risk of injury!**

Sharp and pointed objects or fragments of glass may block the waste water pump and cause injury.

- Remove any foreign bodies carefully.
1. Disconnect the appliance from the power supply.
  2. Remove the top and bottom basket.
  3. Remove the filter system.
  4. Scoop out any water.  
Use a sponge if necessary.
  5. Prise off the pump cover using a spoon and grip it by the crosspiece.
  6. Lift the pump cover inwards at an angle and remove.
  7. Remove any remnants of food and foreign bodies in the area of the impeller.

8. Insert the pump cover **1** and press down **2**.

The pump cover clicks into position.

9. Install the filter system.

10. Insert the top and bottom basket.

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

