

Dear Customer,

Thank you for choosing this quality product from ASKO.

We hope it will meet your expectations and fulfil your needs for many years to come. Scandinavian design combines clean lines, everyday functionality and high quality. These are key characteristics of all our products and the reason they are greatly appreciated throughout the world.

To get the most from your new dishwasher, we recommend that you read the operating instructions before using the dishwasher. The operating instructions also include information on how you can help protect the environment.



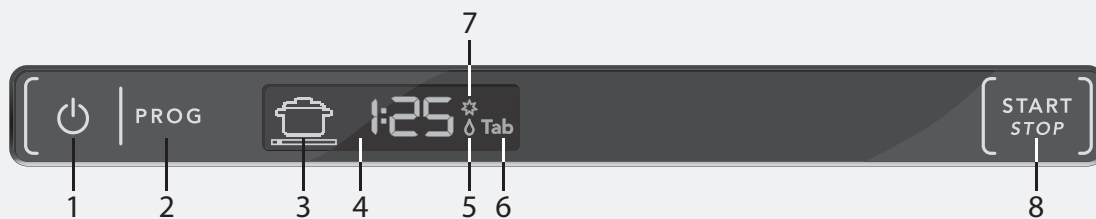
Operating Instructions

Dishwasher
ASKO D5906

Contents

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Front panel




- 1 On/Left-on mode
- 2 Program selector
- 3 Program symbol
- 4 Display
- 5 Rinse aid indicator
- 6 TAB (3-in-1/all-in-one detergent)
- 7 Salt indicator
- 8 Start/Stop

The panel is fitted with touch buttons with audible feedback (see the chapter Settings).

NOTE!

- Two minutes after pressing any button, the control panel enters energy-saving mode. Close and reopen the door, or press the On/Left-on mode button, to reactivate the panel.



Safety instructions

General

- Read the operating instructions and keep them in a safe place!
- Number of place settings: 14
- Never use the dishwasher for any purpose other than that specified in these operating instructions.
- Do not load the dishwasher door or dishwasher baskets with anything other than dishes.
- Never leave the dishwasher door open as someone may trip on it.
- Use only dishwasher detergent!
- 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 they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Damaged mains cables must only be replaced by a qualified electrician.
- This dishwasher is for household or similar use, such as:
 - staff kitchens in shops, offices and other workplaces.
 - farms.
 - for guests at hotels, motels and other types of accommodation.
 - bed & breakfast hotels.
- Never place dishes with solvent residues in the dishwasher due to the risk of explosion. Nor may dishes that contain ash, wax or lubricants be washed in the dishwasher.

WARNING!

Knives and other pointed items must be placed with the points down in the cutlery basket or horizontally in other baskets.

Installation

See the chapter Installation.

Child safety

- Always close the door and start the program immediately after you have added the detergent.
- Keep children away from the dishwasher when the door is open. Some detergent may remain inside!
- Do not allow children to use or play with the dishwasher. Be especially vigilant when the door is open.

WARNING!

Dishwasher detergents are strongly alkaline. They can be extremely dangerous if swallowed. Avoid contact with skin and eyes and keep children away from the dishwasher when the door is open. Seek medical attention if swallowed.

Check that the detergent compartment is empty after completion of the wash cycle.

Winter storage/Transport

- Store the dishwasher where the temperature remains above freezing.
- Avoid long transport distances in very cold weather.
- Transport the dishwasher upright or laying on its back.

Overflow guard function

The overflow protection starts pumping out the machine and turns off the water supply if the water level in the dishwasher exceeds the normal level. If the overflow protection is triggered, turn off the water supply and call the service department.

Cleaning

When cleaning the edge around the door, use only a slightly damp cloth. Do not spray water around the edge! Moisture can make its way into the lock, which contains electrical components.

Packing material

Sort waste materials in accordance with local guidelines.

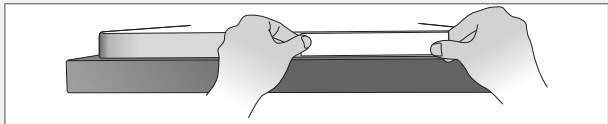
Disposal

- When the dishwasher has reached the end of its service life and is to be disposed of, it should immediately be made unusable. Pull out the power cable and cut it as short as possible.
- The dishwasher is manufactured and labelled for recycling.
- Contact your local authority for information about where and how your dishwasher should be correctly recycled.

Before washing for the first time

Program key

Some dishwashers include program keys in different languages. Attach the program key in the desired language to the top of the door.



The water softener

In order to achieve good dishwashing results, the dishwasher needs soft water (water with low mineral content). Hard water leaves a white coating on dishes and the dishwasher.

Water hardness is specified using the following scales: The German water hardness scale (°dH) and the French water hardness scale (°fH). A water supply with a water hardness in excess of 6°dH (9°fH) must be softened. This is done automatically with the aid of the built-in water softener. In order for the softener to function optimally, it must be adjusted to the hardness of the water supply.

Contact the local waterworks, or measure the water hardness using the supplied test strip, to check the water hardness in your area. Once you have adjusted the water softener, use detergent and rinse aid doses suitable for soft water.

How to use the test strip:

- 1 Turn on the water tap and let the water run for a minute or so.
- 2 Fill a glass with cold water.
- 3 Remove the test strip from its packaging.
- 4 Dip the test strip in the water for about one second.
- 5 Wait one minute. Now compare the colours of the squares with the water hardness table.

| Test strip | °dH | °fH |
|--------------|-----|-----|
| 4 green □□□□ | <3 | <5 |
| 1 red ■□□□ | >4 | >7 |
| 2 red ■■□□ | >8 | >15 |
| 3 red ■■■□ | >14 | >25 |
| 4 red ■■■■ | >21 | >38 |

Adjusting the water softener

In chapter Settings on page 12 the process for setting the water softener is described. Don't forget to put salt in the salt compartment after you have set the water softener.

Top up with salt

Before you begin using a dishwasher with a water softener, you must fill the salt compartment with salt. Use large grain salt or special dishwasher salt.

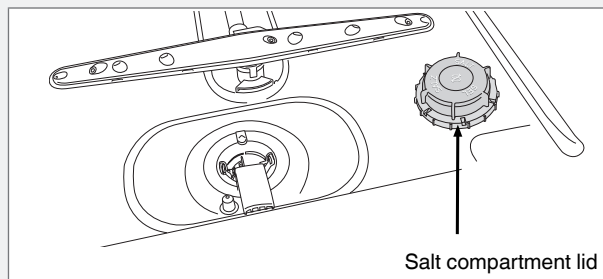
! WARNING!

Top up the salt just before running a program. To avoid the risk of rust stains, the dishwasher must be rinsed immediately after topping up the salt.

Never pour dishwasher detergent into the salt compartment. This destroys the water softener!

Do as follows the first time:

- 1 Unscrew the lid as illustrated.
- 2 Place the funnel supplied with the dishwasher in the salt compartment top-up hole. First, pour in about 1 l of water.
- 3 Then add salt, a maximum of 1.5 kg, until the compartment is full.
- 4 Wipe up any excess salt so that the lid can be screwed on firmly.
- 5 Run a program to ensure that any salt in the dishwasher is rinsed away.



Refill salt indicator

When the salt needs topping up, the above symbol lights on the display.

When the salt runs out, unscrew the cap and fill the container with salt. Water is only needed the first time! Wipe clean and tighten. Run a program to ensure that any salt in the dishwasher is rinsed away.

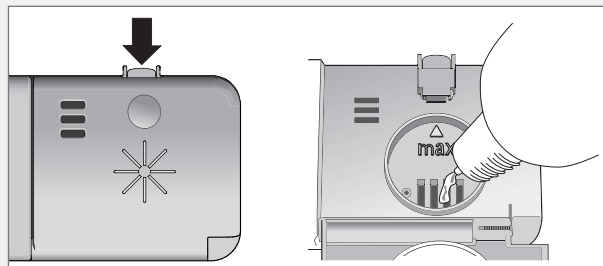
NOTE!

After topping up, it may take a while before the symbol goes out.

Top up with rinse aid

By using rinse aid you will improve your drying result. You will also achieve a better dishwashing result with glassware and dishes.

- 1 Open the rinse aid compartment lid.
- 2 Carefully top up with rinse aid. Only add rinse aid to the level marked **max**.
- 3 Wipe up any splashes of rinse aid around the compartment.
- 4 Close the lid firmly.



Refill rinse aid indicator

When the rinse aid needs topping up, the above symbol lights on the display.



Loading the dishwasher

NOTE!

After topping up, it may take a while before the symbol goes out.

Setting the rinse aid dosage

The chapter Settings describes how to set the rinse aid dosage. Rinse aid dispensing can be set from **S: 0** (Off) to **S: 6** (High dose). (Factory settings: **S: 5**)

Increase the rinse aid dosage:

- If the dishes have water marks.

Decrease the rinse aid dosage:

- If the dishes have a sticky white/blue film.
- If the dishes are streaked.
- Build-up of foam. If you have very soft water, the rinse aid can be diluted 50:50 with water.

Economic dishwashing

Run programs only with a full load

Wait to run a program until the dishwasher is full. This way you save energy. Use the Rinse & Hold program to rinse the dishes if there are any unpleasant odours while you wait for the dishwasher to become fully loaded.

Run programs at a lower temperature

If the dishes are only slightly dirty, you can select a program with a low temperature.

Do not rinse under running water

Simply scrape off large food particles before loading the dishwasher.

Choose a green detergent

Read the environmental declaration on the packaging!

Connect to cold water...

If you use oil or electricity to heat your home.

Connect to hot water (max. 70 °C)...

If you use district heating, solar power or geothermal power to heat your home. Choosing a hot water connection cuts program times and reduces the dishwasher's electricity consumption.

Fragile dishes

Some cookware is not dishwasher safe. This can be for several reasons. Some materials cannot withstand strong heat, others can be damaged by dishwashing detergent.

Fragile decoration

Porcelain with decoration on top of the glazing (the items feel rough) should not be washed in a dishwasher.

Crystal/Glass

Place items so that they do not touch each other during the wash. Use a short program with the lowest possible wash temperature. Delicate and very fragile items should not be washed in a dishwasher.

Glassware washed in a dishwasher at high temperatures can gradually develop a grey film that cannot be removed. Wash fine glassware at a low temperature and with a small amount of detergent.

Silver

Silver and stainless steel items should not come into contact, as the silver can become discoloured.

Cutlery with glued handles

Some types of glue are not dishwasher safe. In such cases, the handles may loosen.

Wood

Wooden items should only be washed in a dishwasher if marked dishwasher safe.

Aluminium

Aluminium can lose its shine if washed in a dishwasher. However, good quality aluminium pans can be washed in a dishwasher, even if some of the shine will be lost.

Plastic items

Avoid washing plastic items that cannot withstand high temperatures.

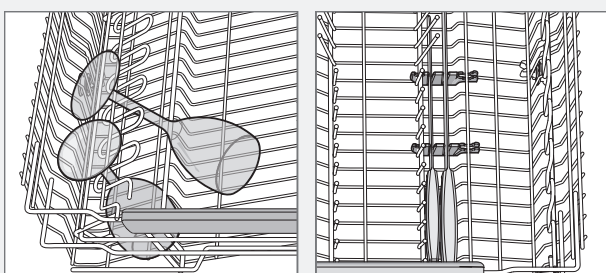
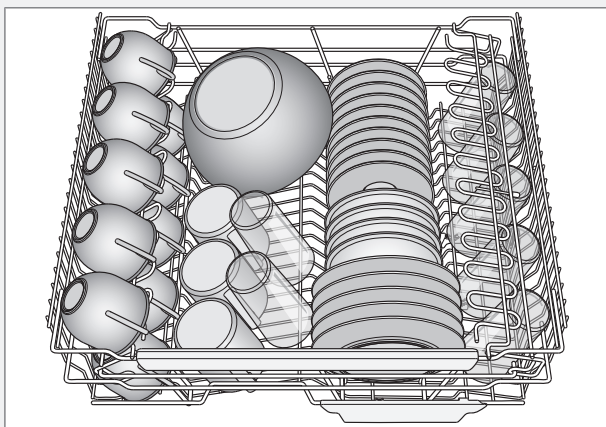
The dishwasher's baskets

The dishwasher is equipped with an upper basket and a lower basket with a cutlery basket.

The appearance of the baskets may differ depending on the dishwasher setup.

Upper basket

Place glasses, cups, bowls, side plates and saucers in the upper basket. All dirty surfaces should face inwards and downwards! Wine glasses are placed on the wine glass shelf and knives are placed in the knife stand on the right (if fitted).

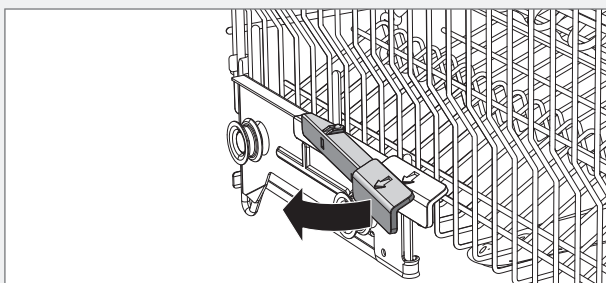


Raising the upper basket

- 1 Pull out the upper basket.
- 2 Grab the sides of the upper basket with both hands and lift it up.

Lowering the upper basket

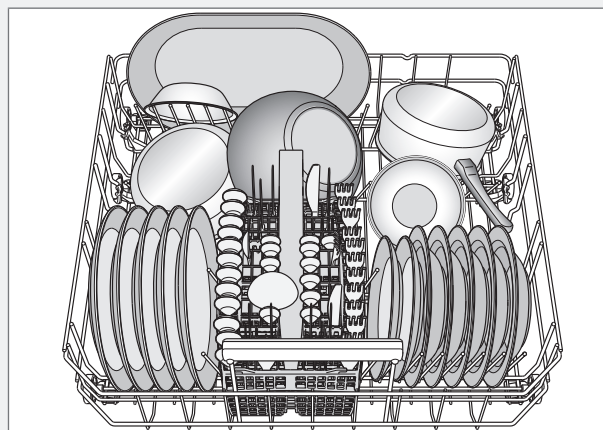
- 1 Pull out the upper basket.
- 2 Pull out the two locking handles on either side to lower the upper basket.



Lower basket

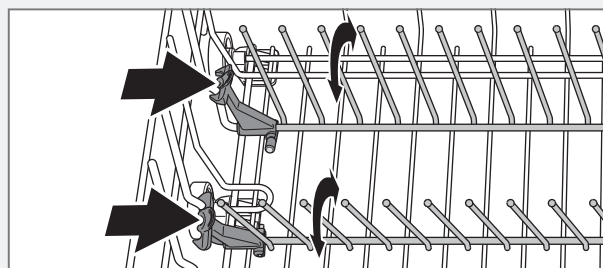
Place plates, side plates, serving dishes, pots and cutlery (in the cutlery basket) in the lower basket.

Place pots or pans in the right-hand rear part of the lower basket for the best cleaning performance from the rear spray nozzle (WideSpray™), which is intended for these types of dishes.



Foldable tines

Lower the foldable tines (plate supports) when washing pots and pans. Release the foldable tines by pressing the catch inwards before adjusting their position.



Washing large plates

Move the foldable tines and their mounts to widen the distance between the tine rows to adapt the lower basket to plates with a diameter greater than 25 cm.

Cutlery basket

Place cutlery with the handles facing down, except for knives, and spread them out as much as possible. Ensure that spoons do not stack inside each other.

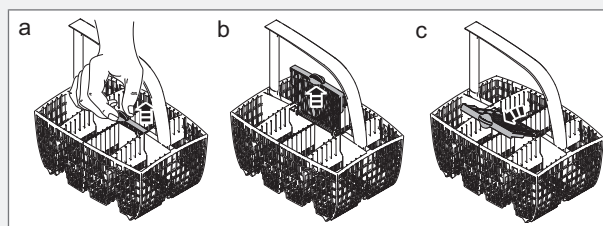
The cutlery basket is best placed in the middle at the front of the lower basket to best utilise dishwashing performance from the unique spray nozzle (Power Zone Cutlery™), which is intended for the cutlery basket.

! WARNING!

Knives and other pointed items must be placed with the points down in the cutlery basket or horizontally in other baskets.

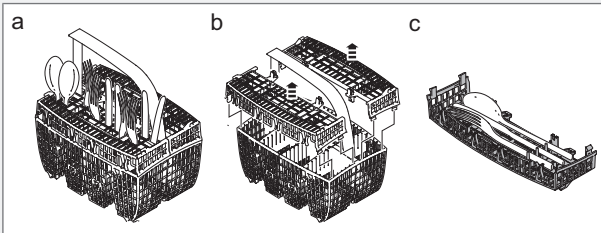
Fold-down section for small items

The cutlery basket has a fold-down section in the middle for small items, or small shafts, such as electric whisk attachments.



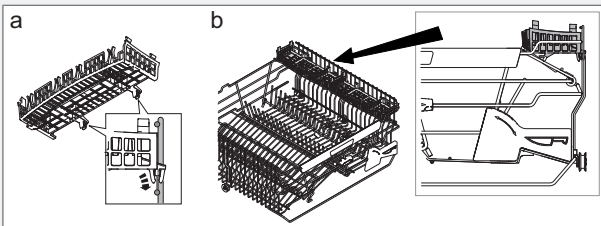
Using the dishwasher

Cutlery basket with lid



Positioning of cutlery basket lid (in upper basket)

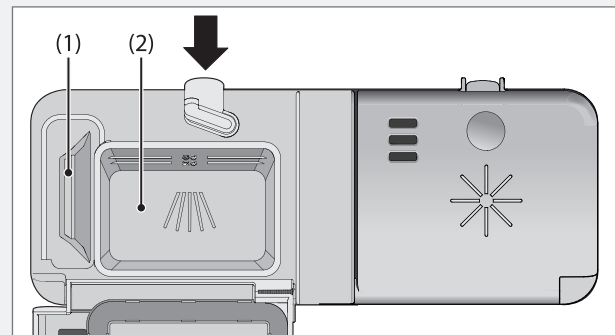
The cutlery basket lid can be removed and used, for example, as an extra cutlery basket in the upper basket (see below).



NOTE!

Check that the spray arms can rotate freely.

Add detergent



- 1 Prewash detergent compartment
- 2 Main wash detergent compartment

Detergent is added according to water hardness.

Follow the instructions on the detergent packaging. This dishwasher is fitted with a water softener, so use detergent and rinse aid doses suitable for soft water.

Too much detergent can result in less effective dishwashing and also entails greater environmental impact.

The detergent compartment must be dry when adding detergent. There is one compartment for the prewash and one for the main wash. If powder or liquid dishwasher detergent is used, add a small amount of the detergent to the prewash compartment. Contact the detergent manufacturer if you have questions about the detergent.

! WARNING!

Children must be supervised – dishwasher detergent is corrosive!

NOTE!

Use only dishwasher detergent! Washing up liquid must not be used as the foam that forms prevents the dishwasher from operating effectively.

Dishwasher tablets

Halve the tablet if it is difficult to close the dispenser lid. There is a risk that the detergent will not be released properly if the lid is tight and will not open correctly.

NOTE!

Dishwasher tablets are not recommended for short programs (less than 75 minutes). Use powder or liquid dishwasher detergent instead.

3-in-1/All-in-one detergent

Read through the directions for these products carefully. If anything is unclear, contact the detergent manufacturer.

Chapter Settings describes how to activate TAB (3-in-1/All-in-one detergent). Note that salt must be put in the salt compartment. If you are not satisfied with the dishwashing or drying results, deactivate the TAB (3-in-1/ All-in-one detergent) setting and top up the salt, detergent and rinse aid. See Chapter Before washing for the first time.

On/Left-on mode

Press and hold the On/Left-on mode button until the display lights up.

Program selection

Press the Program selector one or more times until the desired program symbol appears on the display.

SanA Sani A

This program is ideal to use when hygiene demands are set high. The temperature of the main wash is 60 °C. The final rinse is 85 °C for 10 minutes.

SanB Sani B

Choose Sani B if you want a quicker program that still fulfils hygiene demands. The temperature of the main wash is 50 °C. The final rinse is 85 °C for 3 minutes.



Heavy wash

Program for very dirty dishes, such as pans, casserole dishes and oven dishes. If these dishes do not completely fill the dishwasher, you can add plates and the like.



Normal program

Use to wash normally soiled load, such as plates, serving dishes, cups, glasses and so on.



Daily wash

A program suitable for day-to-day dishwashing. This program can also clean dried leftovers, but is not intended for burnt food, such as on oven dishes.



Quick wash

This program is used for glasses and porcelain that is slightly dirty, such as coffee cups.



Delicate wash

If the dishes are not very dirty, you can select Delicate wash. This program is intended for glasses and porcelain that have just been used and as such do not require such a powerful program.

This program can be used for delicate dishes. See also the section Fragile dishes in chapter Loading the dishwasher.

Eco Eco wash


Use when you want to save water. For normally dirty dishes.



Rinse & Hold

Used to rinse dishes while you wait for the dishwasher to become fully loaded.

Starting the dishwasher

Press and hold Start/Stop until the display shows  (the door open symbol). This indicates that the dishwasher is ready to start. Close the door properly, otherwise the dishwasher will not start.

The display flashes three times with the remaining time to indicate that the program has started.

NOTE!

If the machine does not start within 2 minutes of the last button press, the display returns to showing the last program run.

Time remaining

Once you have selected a program, the display indicates how long the program took the last time it was used. Once you have started the dishwasher, the display indicates how much program time remains. The remaining time is updated after the water for the final rinse has been heated.

This may differ somewhat from time to time depending on the temperature of the water supply, the amount of dishes, the ambient temperature and other factors.

While the program is running, the time counts down and the remaining program time is shown on the display. The remaining time is shown, for example, as 1:15, which means the program will run for another 1 hour and 15 minutes.

NOTE!

During the first run of each program, the remaining time displayed can be slightly misleading, as the dishwasher is estimating the time. When you run the program a second time, the dishwasher will calculate the remaining time based on the previous duration of the program.

Stopping or changing a program

If you want to change program after starting the dishwasher, open the door then press and hold Start/Stop for three seconds. Add more detergent if the lid of the detergent dispenser has opened. Then choose a new program, press Start/Stop and close the door.

Do you want to add more dishes?

Open the door. The dishwasher stops automatically. Add the dishes, close the door and the dishwasher continues the program.

If the dishwasher is turned off using the On/Left-on mode button or due to a power failure

If the dishwashing program was not finished, the interrupted program continues when power is restored.

NOTE!

During drying, the program is interrupted if the power is cut or the door is open for more than 2 minutes.

Once the program has finished

Once the program has finished, "End" appears on the display.

At the end of the program, you will hear a short beep. Chapter Settings describes how to change this function.

Once the dishwasher has finished, it only uses standby power. Shut off the water tap after every use.

Drying

For additional drying the door should be opened 35 mm upon completion of the drying cycle. For more information, see page 18 in the chapter Technical information.

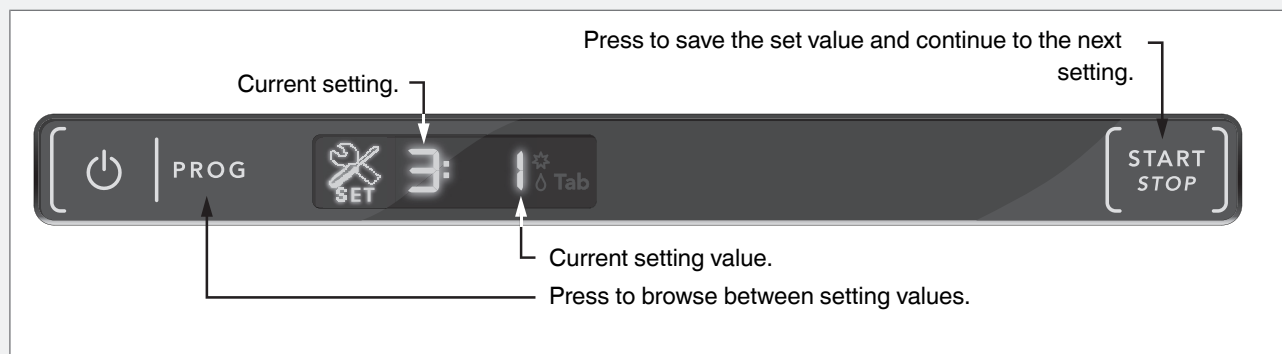
Settings

Do as follows to open the settings menu:









1. First, open the door. Turn off the dishwasher using the On/Left-on mode button (press and hold). Release the button.
2. Press and hold the On/Left-on mode button until the display lights up.
3. Within five seconds, press and hold the Program selector and the Start/Stop button.
4. Release the buttons when the display shows .















































START
PROG + STOP



You can now adjust the following settings:

| Button press | Options | Settings | Description |
|-------------------|---|---|---|
| PROG | <div>1: <input type="checkbox"/> (Off)</div> <div>1: 1 (Low)</div> <div>1: 2</div> <div>1: 3</div> <div>1: 4 (High)</div> | Buzzer volume | The dishwasher uses a buzzer to indicate when a program is finished or when a fault has occurred. |
| START STOP | Press Start/Stop to save the setting value and continue to the next setting. If you do not want to change any other settings, press Start/Stop several times to step through the entire settings menu. | | |
| PROG | <div>2: <input type="checkbox"/> (Off)</div> <div>2: 1 (Low)</div> <div>2: 2</div> <div>2: 3</div> <div>2: 4 (High)</div> | Operation volume | This sound is used to confirm each button press. |
| START STOP | Press Start/Stop to save the setting value and continue to the next setting. | | |
| PROG | <div>3: - 1</div> <div>3: 0</div> <div>3: 1</div> <div>3: 2</div> <div>3: 3</div> | LCD contrast (Display on the front of the door) | For adjusting the contrast of the display on the front door. |
| START STOP | Press Start/Stop to save the setting value and continue to the next setting. | | |

| Button press | Options | Settings | Description |
|--|--|---|---|
| PROG  | 4: 1 (Low) | LCD contrast (Display on the panel) | For adjusting the contrast of the display on the panel. |
| | 4: 0 | | |
| | 4: 1 | | |
| | 4: 2 | | |
| | 4: 3 (High) | | |
| START STOP  | Press Start/Stop to save the setting value and continue to the next setting. | | |
| PROG  | 5: 0 (Off) | Rinse aid | Rinse aid dosage setting. |
| | 5: 1 (Low dosage) | | |
| | 5: 2 | | |
| | 5: 3 | | |
| | 5: 4 | | |
| | 5: 5 | | |
| | 5: 6 (High dosage) | | |
| START STOP  | Press Start/Stop to save the setting value and continue to the next setting. | | |
| PROG  | 6: 0 (Off) | TAB (3-in-1/all-in-one detergent) | <p>You can activate this setting when using 3-in-1/All-in-one detergent. The dishwashing programs automatically adapt to provide the best possible dishwashing and drying results every time. If you deactivate this option, the dishwasher will return to its normal function for all programs.</p> <p>If this setting is activated, there is no need to add rinse aid since this option disables rinse aid dispensing. It also reduces the amount of salt added to the water softener. Note that salt must be put in the salt compartment.</p> <div>NOTE! <p>In order to achieve good dishwashing results, it is essential to check which type of detergent or all-in-one product best suits your needs! Read the detergent packaging carefully for information on proper use. Always follow the directions for use or information on the detergent packaging!</p></div> |
| | 6: 1 (On) | | |
| START STOP  | Press Start/Stop to save the setting value and continue to the next setting. | | |

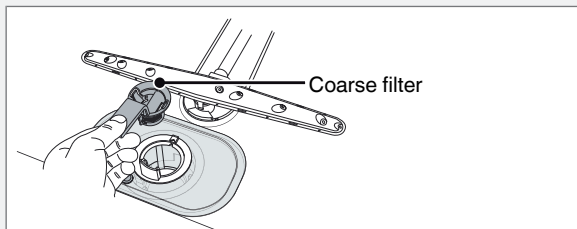
| Button press | Options | Settings | Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|---|-------|---|-------|-------|---|--|-----|-----|---|-------|-------|---|-----|-----|---|-------|-------|---|-----|-------|---|-------|-------|---|------|-------|---|-------|-------|---|-------|-------|---|-----|-----|---|
| PROG  |  0 (Soft water) | Water hardness | Adjusting the water softener. Read off the appropriate setting from the water hardness table below. <table border="1" data-bbox="928 441 1434 680"><thead><tr><th>°dH</th><th>°fH</th><th></th><th>°dH</th><th>°fH</th><th></th></tr></thead><tbody><tr><td>0-3</td><td>0-5</td><td> 0</td><td>15-19</td><td>26-34</td><td> 5</td></tr><tr><td>4-5</td><td>6-9</td><td> 1</td><td>20-24</td><td>35-43</td><td> 6</td></tr><tr><td>6-8</td><td>10-14</td><td> 2</td><td>25-29</td><td>44-52</td><td> 7</td></tr><tr><td>9-11</td><td>15-20</td><td> 3</td><td>30-39</td><td>53-70</td><td> 8</td></tr><tr><td>12-14</td><td>21-25</td><td> 4</td><td>40+</td><td>71+</td><td> 9</td></tr></tbody></table> | °dH | °fH | | °dH | °fH | | 0-3 | 0-5 |  0 | 15-19 | 26-34 |  5 | 4-5 | 6-9 |  1 | 20-24 | 35-43 |  6 | 6-8 | 10-14 |  2 | 25-29 | 44-52 |  7 | 9-11 | 15-20 |  3 | 30-39 | 53-70 |  8 | 12-14 | 21-25 |  4 | 40+ | 71+ |  9 |
| | °dH | | | °fH | | °dH | °fH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0-3 | | | 0-5 |  0 | 15-19 | 26-34 |  5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4-5 | | | 6-9 |  1 | 20-24 | 35-43 |  6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6-8 | | | 10-14 |  2 | 25-29 | 44-52 |  7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9-11 | | | 15-20 |  3 | 30-39 | 53-70 |  8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12-14 | | | 21-25 |  4 | 40+ | 71+ |  9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  9 (Hard water) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| START STOP  | Press Start/Stop to save the setting value and continue to the next setting. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  FF (Off) | Temperature unit (certain models only) | The display on the front shows the current water temperature in Celsius or Fahrenheit for the Sani A and Sani B programs. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  C (°C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| |  F (°F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| START STOP  | Press Start/Stop to exit the settings menu. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Care and cleaning

Coarse filter

The coarse filter traps larger food particles, which cannot get past the drainage pump. Empty the coarse filter as necessary.

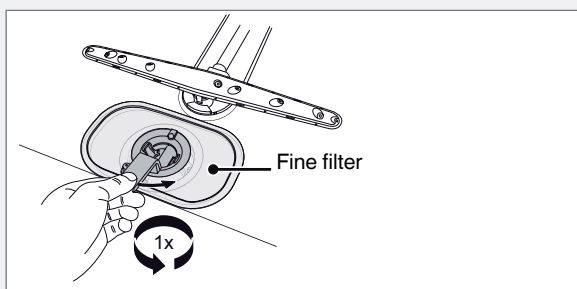
- 1 Lift the coarse filter by the handle.
- 2 Empty the coarse filter. Remember to replace it!



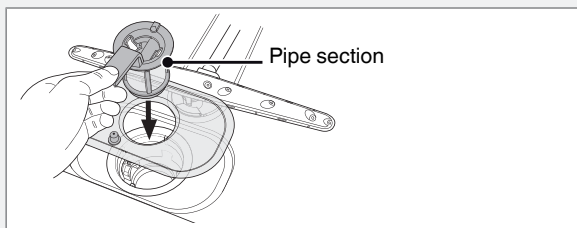
Fine filter

Debris that collects on the fine filter is automatically rinsed away during each wash. However, the fine filter and its pipe section should be cleaned a couple of times a year.

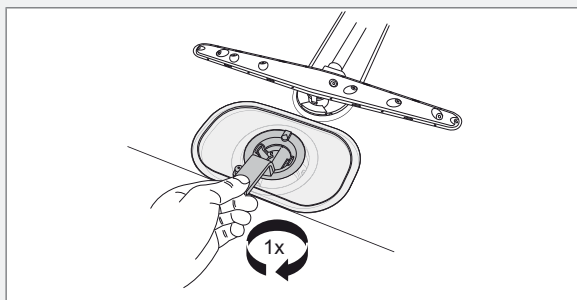
- 1 Turn the handle anticlockwise once.



- 2 Lift the pipe section straight up by the handle. Free the coarse filter to clean the pipe section.
- 3 Remove and clean the fine filter.
- 4 Replace in reverse order. Check that the edges seal properly when replacing the fine filter.



- 5 Lock the filter in place by turning the handle clockwise to the stop position. The handle should point straight out from the dishwasher.



NOTE!

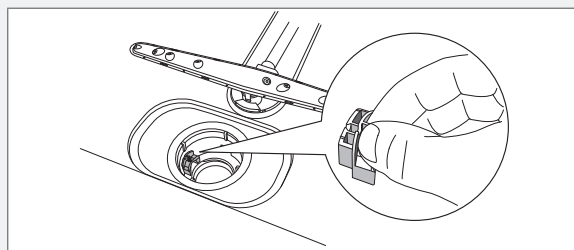
The dishwasher must not be used without the filter in place!

Diswashing efficiency can be affected if the course filter is incorrectly fitted. After cleaning ensure that filter handle is fully locked with the handle pointing out of the dishwasher.

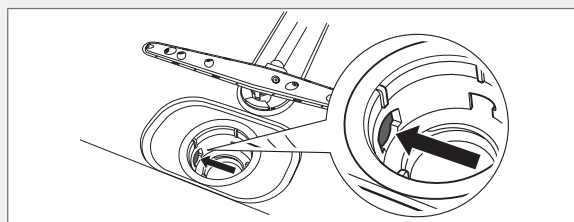
Drainage pump

The pump can be accessed from inside the dishwasher.

- 1 Switch the power off from the mains and remove the plug from the electrical point.
- 2 Remove the coarse filter and pipe section.
- 3 Remove the small yellow fitted piece at the left of the bottom drain (see illustration below).



- 4 By inserting your finger into the hole you can turn the pump blade to release anything blocking it.



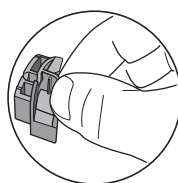
- 5 Reinstall the fitted piece and filters.
- 6 Plug the machine in again.

If the dishwasher still does not start and a whirring sound is heard, the overflow protection has been activated.

- Shut off the water.
- Remove the plug from the wall socket.
- Call the service department.

NOTE!

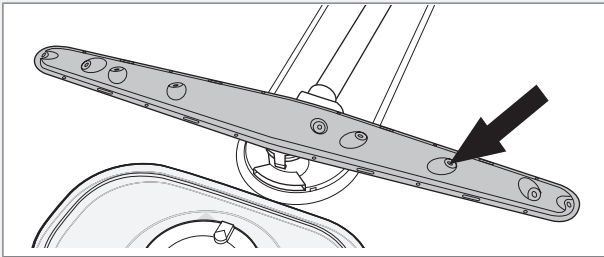
Do not forget to reinstall the fitted piece.



Spray arms

Holes and bearings can sometimes become blocked. Remove any debris using a pin or something similar. The spray arms also have holes on their undersides.

To facilitate cleaning, you can remove the spray arms. Remember to screw them firmly back into place afterwards.



Lower spray arm

- Pull the lower spray arm straight up to release it.

Upper spray arm

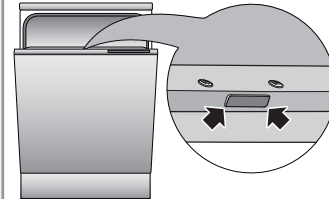
- Pull out the upper basket.
- Unscrew the spray arm bearings counterclockwise to remove the spray arm from the upper basket.

Door

When cleaning the edge around the door, use only a slightly damp cloth (with a little cleaner if necessary).

WARNING!

Do not use a spray bottle or the like around the door lock. This is to ensure that water does not penetrate the door catch and come into contact with the electrical components.



Limescale deposits

The dishwasher tub is made of stainless steel and is kept clean through normal use. However, if you have hard water, limescale deposits may form in the dishwasher. If this happens, run the Normal program program with two tablespoons of citric acid in the detergent compartment (with no dishes in the machine).

Front panel

Keep the touch buttons clean and free from grease. Wipe them clean with a dry or slightly damp cloth. Never use cleaners – they can scratch the surface. Use the On/Left-on mode button to turn off the dishwasher before cleaning the touch buttons to avoid activating any buttons unintentionally.





Troubleshooting

| Display | Type of fault | Action |
|---------|-----------------------------------|--|
| F: 10 | Overfilling ¹⁾ | Call the service department. |
| F: 11 | Water outlet fault ¹⁾ | See "Water remains in the dishwasher" in the table below. |
| F: 12 | Water inlet fault ¹⁾ | Check that the water tap is on. Check whether dishwasher inlet hose is connected to a pressure limiting valve (some pressure limiting valves may restrict the supply of water to the dishwasher). |
| F:40 | Inlet valve leakage ¹⁾ | Turn off the water tap and call the service department. |

¹⁾ Turn off the machine with the On/Left-on mode button and then turn it on again to clear the error message from the display.

| Problem | Possible causes | Action |
|-------------------------------|--|---|
| The dishes are not clean. | The spray arms do not rotate. | Remove the arms and clean them. Check that the dishes are not blocking the spray arms. |
| | Old detergent. Detergent is a perishable product. | Avoid large packages. |
| | Incorrect detergent dosage. | Dose according to water hardness. Far too much or far too little detergent results in poorer dishwashing results. |
| | Dishwashing program too weak. | Select a more powerful program. |
| | Dishes loaded incorrectly. | Do not cover porcelain with large bowls or the like. Avoid placing very tall glasses in the corners of the baskets. |
| | Glasses and cups have toppled over during the program. | Place dishes to sit steady. |
| | The filter is not correctly fitted. | Screw the filter firmly into place. See the chapter Care and cleaning. |
| Spots or films on the dishes. | The water softener is leaking salt. | Check that the salt compartment lid is properly tightened. Otherwise call the service department. |
| | Incorrect water softener setting. | See the chapter Settings. |
| | Incorrect rinse aid dosage setting. | See the chapter Before washing for the first time and Settings. |
| | Salt compartment empty. | Top up with salt. See the chapter Before washing for the first time. |
| | 3-in-1/All-in-one detergent is used and the TAB (3-in-1/All-in-one detergent) setting is activated. | Deactivate the TAB (3-in-1/ All-in-one detergent) setting and top up the salt and rinse aid. |
| | Too high temperature and/or too much detergent can cause etching on crystal. Unfortunately, this cannot be repaired, only prevented. | Wash crystal at a low temperature and with a conservative amount of detergent. Contact the detergent manufacturer. |

| Problem | Possible causes | Action |
|---|--|---|
| The dishes have a sticky white/blue film. | Rinse aid dosage setting too high. | Reduce the amount. See the sections Before washing for the first time and Settings. If you have very soft water, you may want to dilute the rinse aid 50:50 with water. |
| Spots on stainless steel or silver. | Some foodstuffs, such as mustard, mayonnaise, lemon, vinegar, salt and dressings, can mark stainless steel if left for too long. | Rinse off these types of foodstuffs if not starting the dishwasher immediately. Use the Rinse & Hold program. |
| | All stainless steel can cause spots on silver if they come into contact during dishwashing. Aluminium can also cause spots on dishes. | Silver and stainless steel items should not come into contact during dishwashing as they may tarnish. |
| Spots left after washing. | Lipstick and tea can be difficult to wash off. | Use a detergent with a bleaching agent. |
| Rattling sound when dishwashing. | The dishes are not correctly placed or the spray arms are not rotating. | Check that the dishes are placed securely. Spin the spray arms to make sure they can rotate. |
| The dishwasher does not start. | The Start/Stop start button has not been pressed for long enough. | Press and hold Start/Stop until the display shows  (the door open symbol). This indicates that the dishwasher is ready to start. |
| | The door is not properly closed. | Check. |
| | A fuse/circuit breaker has been tripped. | Check. |
| | The plug is not plugged into the wall socket. | Check. |
| | The water tap is turned off. | Check. |
| | Overflow/leaks | Check. |
| | A whirring sound (the drainage pump) is heard from the dishwasher and does not stop when the power is cut with the On/Left-on mode button. | Turn off the water tap. Pull out the plug and call the service department. |
| 1 minute appears in the display. | The program is taking longer than estimated. | None, next time the program is run the corrected time will be displayed. |
| Water remains in the dishwasher. | Blocked drainage hose. | Loosen the drainage hose where it connects to the sink unit's water trap. Check that no debris has fastened. Is the cone-shaped part of the pipe cut to an inner diameter of at least 14 mm? |
| | Kink in drainage hose. | Check that the hose is free from kinks and sharp bends. |
| | The filters are blocked. | Clean the coarse and fine filters. |
| | The filter is not locked in completely. | Ensure filter is completely locked with handle pointing towards the door. |
| | Debris in the drainage pump. | Clean the drainage pump. See the chapter Care and cleaning. |
| Bad odour in dishwasher. | Dirt around the seals and in corners. | Clean with washing-up brush and low foaming cleaner. |
| | Low temperature programs have been selected for a prolonged period. | Run a program with a higher temperature about once a month. |

| Problem | Possible causes | Action |
|--|---|--|
| The dishes are not dry enough. | The dishwasher is not fully loaded. | Fully load the dishwasher. |
| | Rinse aid needs topping up or dosage is set too low. | Top up with rinse aid or increase the rinse aid dosage. See the sections Before washing for the first time and Settings. |
| | 3-in-1/All-in-one detergent is used and the TAB (3-in-1/All-in-one detergent) setting is activated. | Deactivate the TAB (3-in-1/ All-in-one detergent) setting and top up the salt and rinse aid. |
| | | Open the door a little once the program has finished. |
| Cannot close door. | The baskets are not correctly positioned. | Check that the baskets are correctly positioned horizontally. |
| | | Check that the dishes are not blocking the baskets from sliding properly into place. |
| The touch buttons do not react when pressed. | You have pressed the touch buttons too soon after opening the door. | Wait a moment then try again. |
| | Dirt on the touch buttons. | Clean with a dry or slightly damp cloth. |
| |  If this symbol appears on the display the door is not open enough. | Open the door until the display lights up. Alternatively, close the door and wait 30 seconds. Then open the door again. |



Technical information

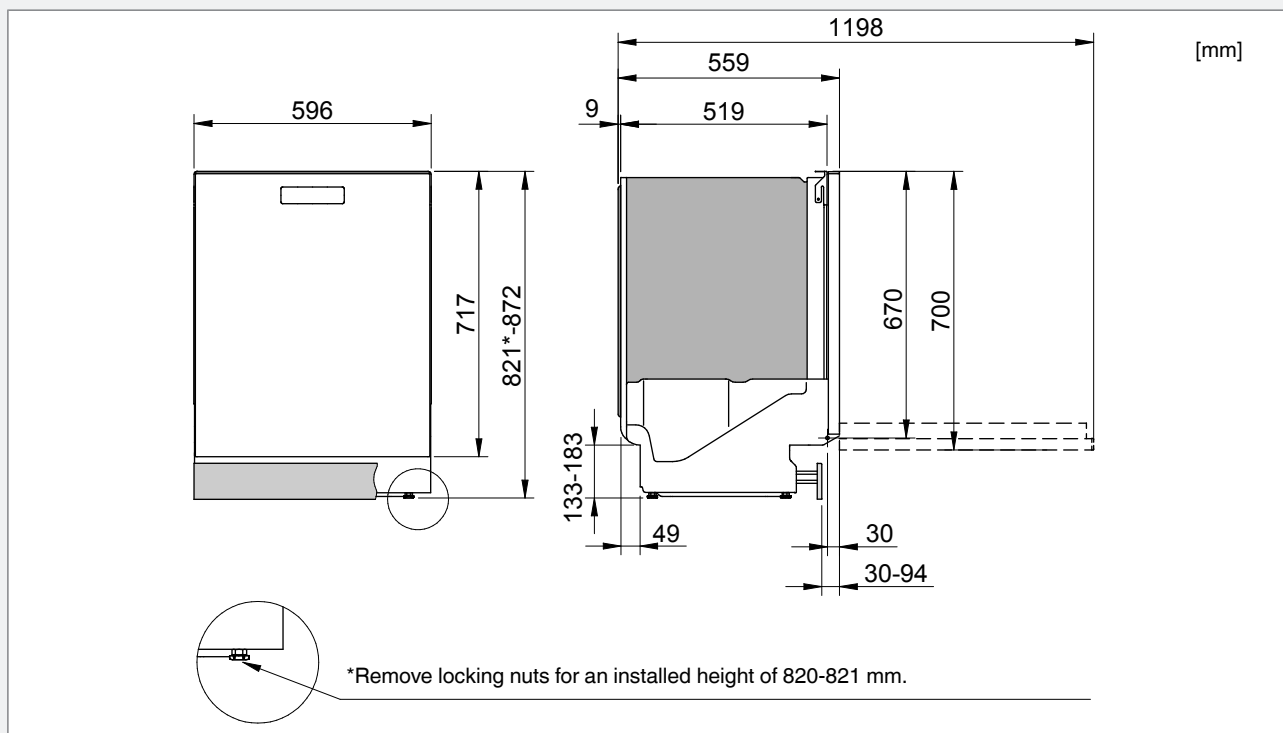
Technical data

| | |
|------------------------|--|
| Height: | 817-872 mm |
| Width: | 596 mm |
| Depth: | 559 mm |
| Weight: | 52 kg ¹⁾ |
| Capacity: | 14 Place settings ²⁾ |
| Water pressure: | 0.03–1.0 MPa 0.3–10 kp/cm ² 3–100 N/cm ² |
| Electrical connection: | See compliance plate |
| Rated power: | See compliance plate |

¹⁾ *Weight can vary due to different specifications.*

²⁾ *In accordance with standard, AS/NZS 2007.*

Installation



Safety instructions

- Connections to electricity, water and drainage must be performed by a qualified professional.
- Always follow applicable regulations for water, drainage and electricity.
- Take care during installation! Wear protective gloves! There must always be two people!
- Before screwing the dishwasher into place, test the dishwasher by running the Rinse & Hold program. Check that the dishwasher fills with water and drains. Check also that none of the connections leak.

⚠ WARNING!

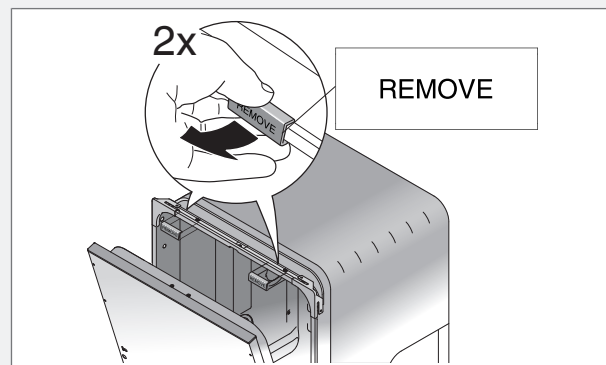
Turn off the water supply when installing the dishwasher!

⚠ WARNING!

The plug must be disconnected or power to the socket turned off while the work is carried out!

Transport protection for the door

Do not forget to remove the transport protection for the door when unpacking the dishwasher.

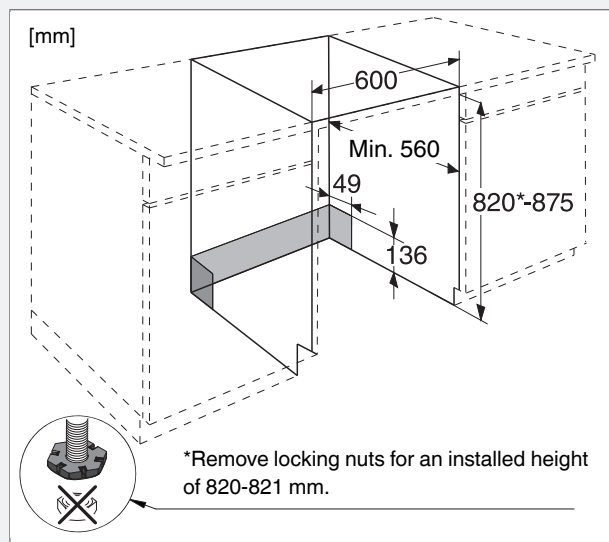


Suggested machine installations

The dishwasher can be installed built-in, completely freestanding or partially built-in.

A. Built-in

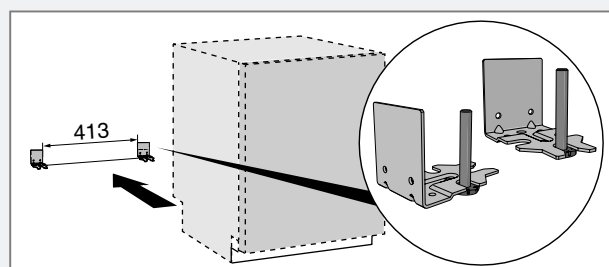
The dishwasher is intended for installation under a worktop. The recess dimensions are illustrated. Holes for wires/cables need not be larger than 38 mm in diameter. Make sure the edges of such holes are even to prevent damage to the drainage and inlet hoses and the power cable.



B. Freestanding

A freestanding dishwasher must be fitted with anti-tip brackets. This comprises two brackets, which are screwed into place as illustrated.

The dishwasher is then pushed in so that the brackets engage the rear feet. Now the dishwasher will not topple if pressure is put on the open door. If the dishwasher is installed completely on its own, side panels and a worktop must both be fitted. Accessories can be purchased where you bought the dishwasher.



! WARNING!

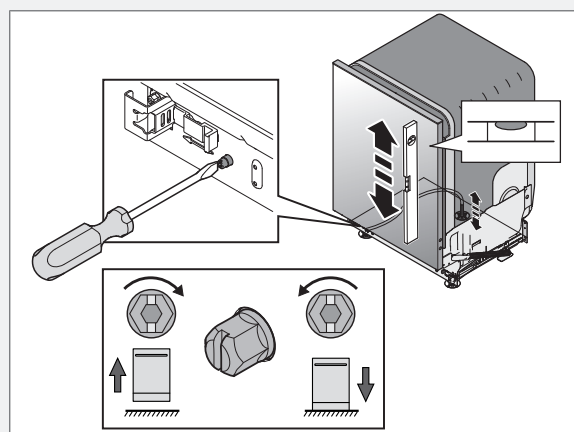
A completely freestanding dishwasher must be fitted with anti-tip brackets.

C. Partially built-in

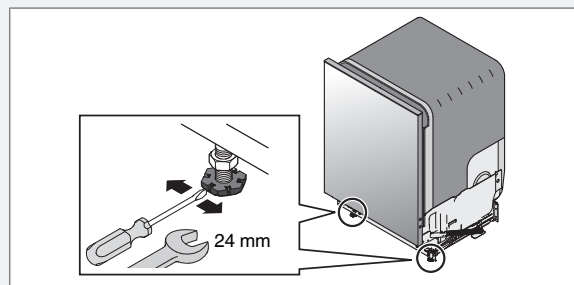
If the dishwasher is located so that one of its sides is visible, a side panel must be fitted. Accessories can be purchased where you bought the dishwasher.

Adjust the height and slide the dishwasher into place

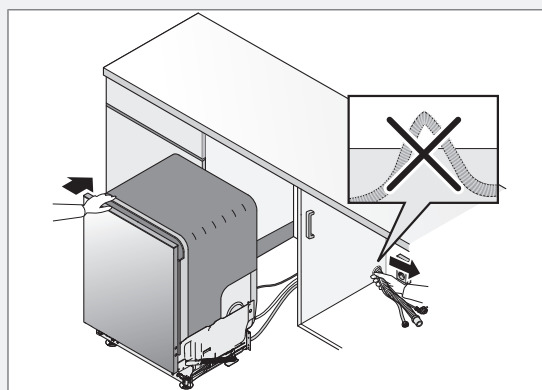
- 1 Start by measuring the height from the floor to the bottom edge of the worktop.
- 2 Measure the height from the floor to the top edge of the dishwasher.
- 3 Lean the dishwasher forwards a little and roughly adjust the rear foot by turning the adjustment screw at the front clockwise to raise and anticlockwise to lower the dishwasher (see illustration below). Use a broad screwdriver or a socket screwdriver.



- 4 Adjust the front feet by turning them clockwise to raise and anticlockwise to lower the dishwasher.



- 5 Check that there is an air gap of at least 3 mm between the underside of the worktop and the top edge of the dishwasher.
- 6 Slide the dishwasher into place.
 - Pull through the drainage and supply hoses when the machine is slid into place.
 - Check that the hoses have no kinks or sharp bends, and check that there is nothing that can damage the hoses.



- 7 Make any final adjustments to the feet (the dishwasher may lean no more than 5 mm) and tighten the lock nuts on the front feet.

If you want to install your dishwasher freestanding, skip steps 2, 3 and 6 above.

Drainage connection

When the drainage hose is routed to a connection nipple on the sink unit's water trap (see illustration 1), please note that the hose must be attached at the same height as the underside of the sink unit, otherwise dishwater from the sink may flow back into the dishwasher. The drainage hose is threaded onto the cone-shaped connection pipe on the sink unit's water trap. The cone-shaped pipe must be cut to an internal diameter of at least 14 mm. For other connection alternatives, see illustrations 2 and 3.

The drainage hose may be extended by a maximum of 3 m (the total length of the drainage hose must not exceed 4.5 m). Any joins and connecting pipes must have an internal diameter of at least 14 mm. However, the drainage hose should ideally be replaced with a new hose without joins.

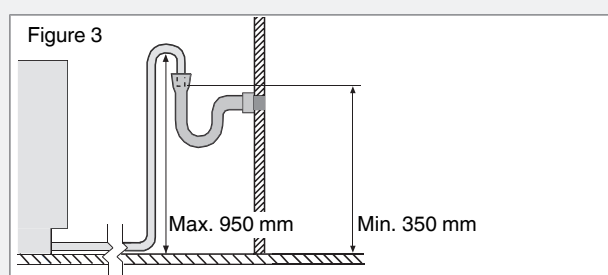
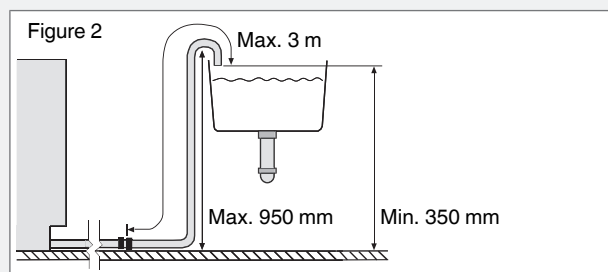
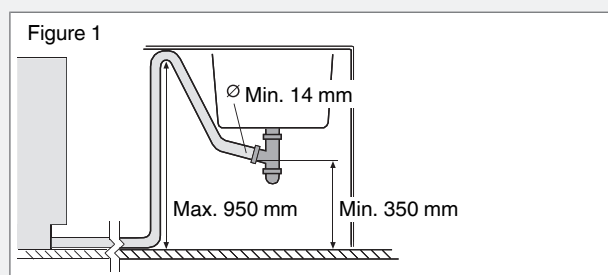
No part of the drainage hose may be more than 950 mm above the bottom of the dishwasher. The hose must not be routed directly to a floor drain or the like. In such cases, the hose can act as a siphon and empty the dishwasher.

The hose must always discharge at least 350 mm above the bottom of the machine.

Ensure that the drainage hose has no kinks.

NOTE!

The hose must be attached at the same height as the underside of the sink.



Connection to water supply

Use only the supply hose provided with the dishwasher. Do not re-use old hoses or other spare supply hoses.

The supply pipe must be fitted with a stopcock. The stopcock must be easily accessible, so that the water can be shut off if the dishwasher has to be moved.

Once the installation is complete, the stopcock should be opened to allow the pressure to settle for a while and to check that all connections are tight.

Connect to cold water...

If you use oil or electricity to heat your home.

Connect to hot water (max. 70 °C)...

If you use district heating, solar power or geothermal power to heat your home. Choosing a hot water connection cuts program times and reduces the dishwasher's electricity consumption.

NOTE!

Connecting a dishwasher to the water supply via certain types of pressure limiting valves may restrict the water supply!

This may cause **F:12** error code/ Water inlet fault to be displayed.

Electrical connection

Information about the electrical connection can be found on the compliance plate. This specification must match the electricity supply.

Dishwashers fitted with a plug must be connected to an earthed socket.

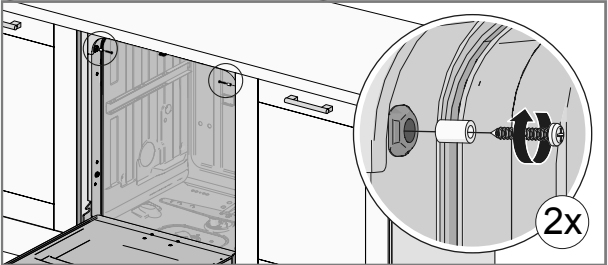
The electric wall socket must be placed outside of the installation area to be easily accessible after installing the dishwasher. Do not use an extension cord!

NOTE!

Repairs and maintenance must be carried out by a qualified professional.

Screwing the dishwasher into place

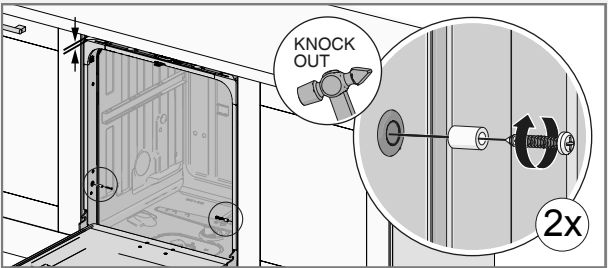
(Applicable only to built-in dishwashers.)



After fastening the machine, check that the front feet still touch the floor.

Screw the dishwasher into place with two extra screws (only certain models)

If there is an air gap of more than 3 mm between the underside of the worktop and the top of the dishwasher, the dishwasher should be screwed into place with two extra screws.



Adjusting the plinth (only when using kick panel accessory)

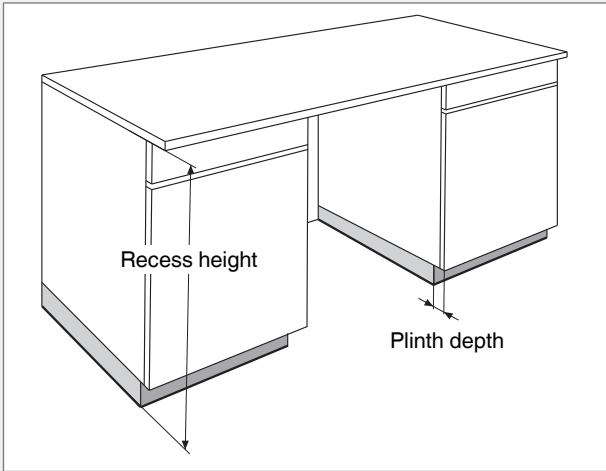
The dishwasher is supplied with one or two kick panels depending on the model. The table shows which kick panel you should use depending on the recess height and plinth depth.

| Recess height (mm) | Plinth depth (mm) | | | | | | | |
|--------------------|-------------------|-----|-----|-----|-----|----|----|-----|
| | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| 820 | N/A | N/A | N/A | N/A | N/A | L | L | L |
| 830 | N/A | N/A | N/A | N/A | L | L | L | L |
| 840 | L | L | L | L | L | L | L | L |
| 850 | N/A | N/A | N/A | N/A | N/A | H | H | H |
| 860 | N/A | N/A | N/A | N/A | H | H | H | H |
| 870 | H | H | H | H | H | H | H | H |

L Low kick panel ☐ 700456 ☒ 700457 ☒ 702602
(height=90 mm)

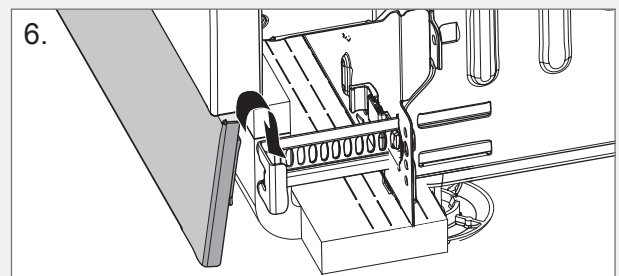
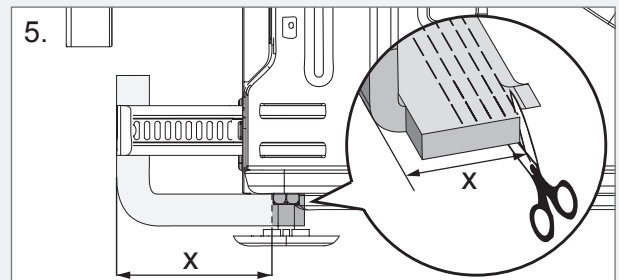
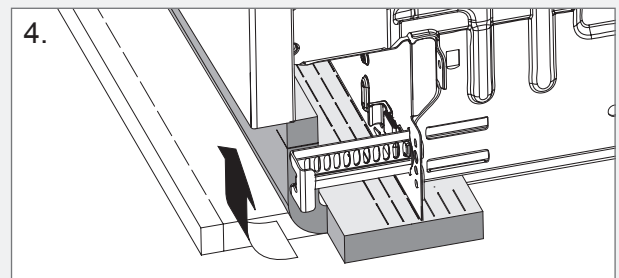
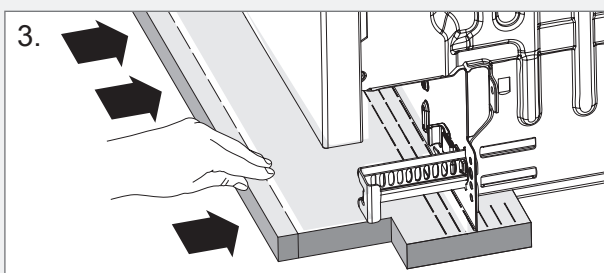
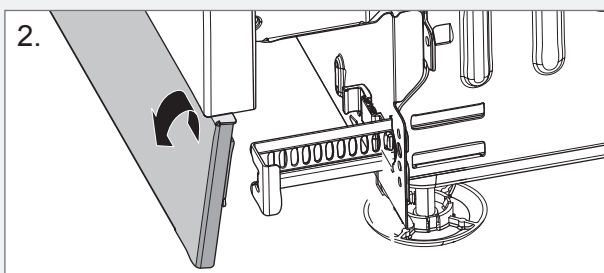
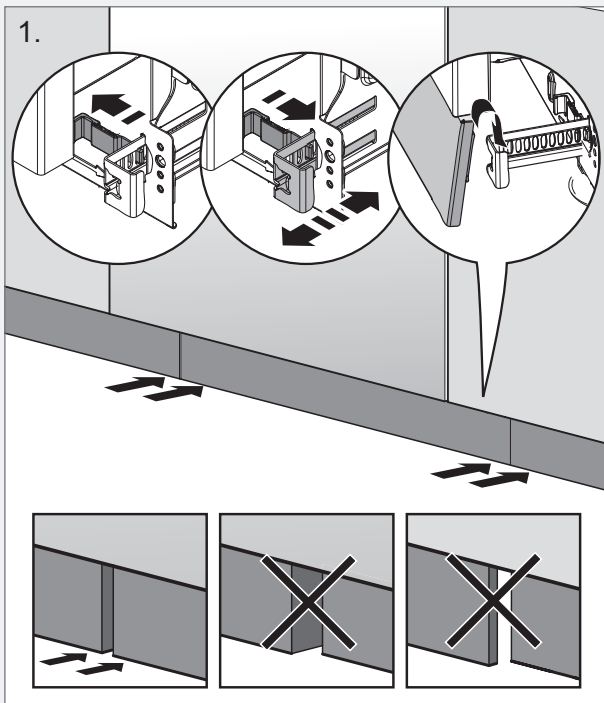
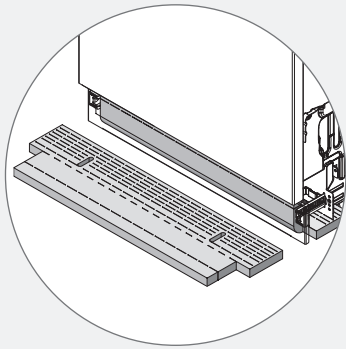
H High kick panel ☐ 700440 ☒ 700441 ☒ 702603
(height=120 mm)

N/A Not recommended for aesthetic reasons.



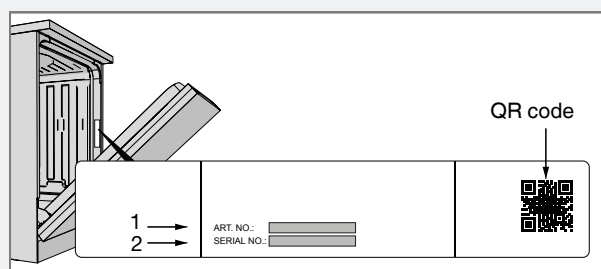
Set the correct plinth depth as follows

* (Not applicable to all models)









Service

Read chapter Troubleshooting before contacting the service department. Note down the details on the compliance plate positioned on the right inside the dishwasher. Note down the item number (1) and serial number (2).



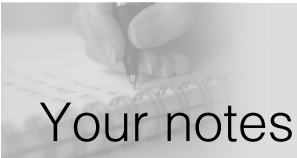
Program chart

| Program | Prewashes | Main wash (°C) | Number of rinses | Final rinse temperature (°C) | Consumption values ¹⁾ | | | | | Water consumption (liter) |
|--|-----------|----------------|------------------|------------------------------|------------------------------------|----------------------|------------------------------------|----------------------|------|---------------------------|
| | | | | | Cold water ²⁾ | | Hot water ³⁾ | | | |
| | | | | | Dishwashing time (approx. hrs:min) | Energy (approx. kWh) | Dishwashing time (approx. hrs:min) | Energy (approx. kWh) | | |
| SanA Sani A | 1 | 60 °C | 2 | 85 °C | 1:35 | 1.9 | 1:20 | 1.3 | 14 | |
| SanB Sani B | | 50 °C | 2 | 85 °C | 1:00 | 1.9 | 0:45 | 1.3 | 10 | |
|  Heavy wash | 2 | 60 °C | 2 | 60 °C | 3:15 | 1.5 | 3:00 | 1.0 | 19 | |
|  Normal program | 1 | 48 °C | 2 | 51 °C | 2:15 | 0.74 | 2:00 | 0.4 | 13.9 | |
|  Daily wash | 1 | 60 °C | 2 | 65 °C | 2:25 | 1.3 | 2:10 | 0.7 | 13 | |
|  Quick wash | | 30 °C | 2 | 30 °C | 0:20 | 0.2 | 0:20 | 0.1 | 10 | |
|  Delicate wash | 1 | 40 °C | 2 | 50 °C | 1:50 | 0.9 | 1:35 | 0.5 | 14 | |
| Eco Eco wash | | 55 °C | 2 | 50 °C | 2:30 | 0.8 | 2:15 | 0.5 | 11 | |
|  Rinse & Hold | | | 1 | --- °C | 0:06 | 0.01 | 0:06 | 0.01 | 3 | |

¹⁾ Consumption values vary depending on the temperature of the incoming water, room temperature, load size, selected options, etc.

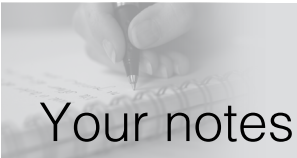
²⁾ Connection to cold water, approx. 20 °C.

³⁾ Connection to hot water, approx. 60 °C.



Your notes

[illegible]

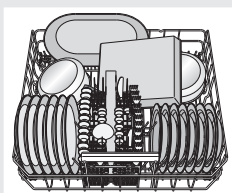


Your notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Quick guide

1.

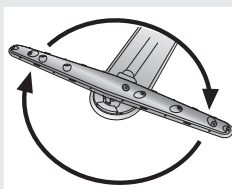


Load the baskets

(See page 5.)

Do not rinse dishes under running water before loading them in the dishwasher. Simply scrape off large food particles before loading the dishwasher.

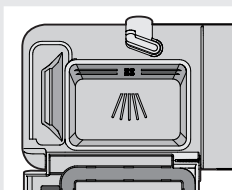
2.



Check that the spray arms can rotate freely

Check also that the water tap is on.

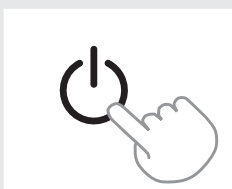
3.



Add detergent

The detergent compartment has one smaller compartment for the prewash and one for the main wash. (See page 7.)

4.



Press and hold in the On/Left-on mode button until the display lights up

5.



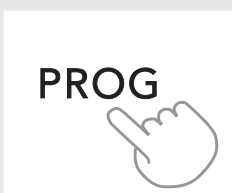
Check/Add rinse aid and salt

Replenish salt and rinse aid to achieve good washing and drying results. (See page 4.)

★ Refill salt indicator.

💧 Refill rinse aid indicator

6.



Select a program

(See page 8.)

7.



Press and hold in Start/Stop, close the door

ASKO



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