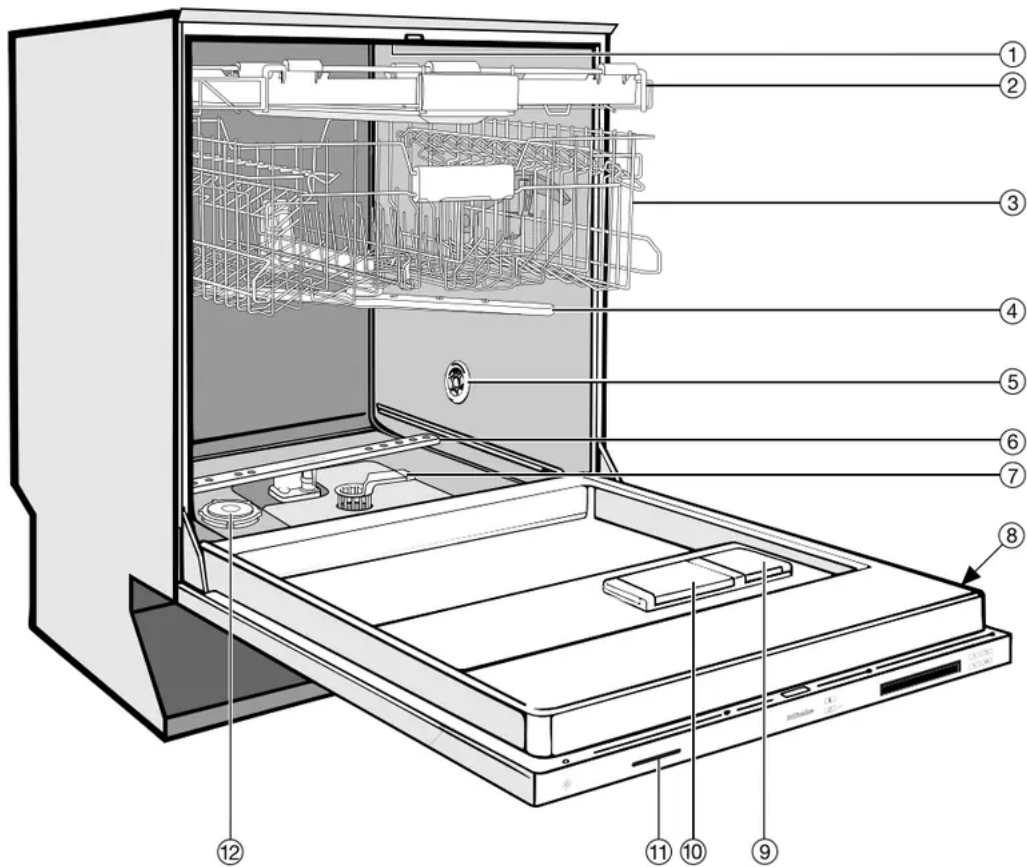
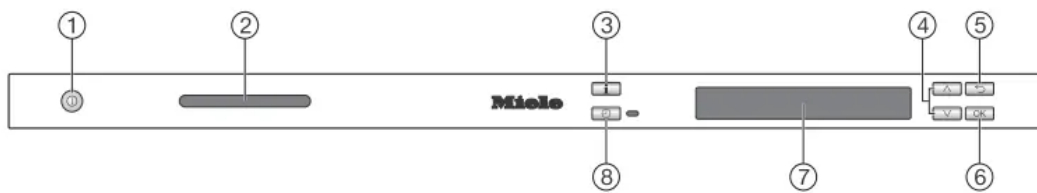







APPLIANCE OVERVIEW



1. Upper spray arm (not visible)
2. Cutlery tray (depending on model)
3. Upper basket
4. Middle spray arm
5. Heat exchanger return (depending on model)
6. Lower spray arm
7. Filter combination
8. Data plate
9. Rinse aid reservoir
10. Double-chamber detergent dispenser
11. In-operation indicator light
12. Reservoir for reactivation salt

Control panel




1. **Button**  **(On/Off)** For switching the dishwasher on and off.
2. **TimeControl in-operation indicator lights** For displaying the program time remaining with the door shut.
3. **Button**  **(Information button)** For displaying further information about the menu option currently selected.
4. **Arrow buttons** 
 - For selecting programs.
 - For altering values shown in the display.
 - For navigating between different menus.
5.  **(Back) button** For navigating back to the previous menu or deleting values which have been set previously.
6. **OK button**
 - For selecting the menu option shown in the display.
 - For confirming messages.
7. **Display.**
8.  **button with indicator light (Delay Start)** For selecting the “Delay Start” function.

Display functions

General information

The display is used to select or set the following:



- The program
- Any options
- The Delay Start function
- The Settings  menu
- The display of information

The display can show the following:

- The program name
- The program stage
- The current time of day
- The estimated time left for the program to run
- Any relevant fault messages and information


To save energy, the dishwasher turns off after a few minutes if you do not press any buttons during this time.

To switch the dishwasher back on again, press the  button.

The scroll bar  on the right of the display indicates that more options or more text are available which can be displayed by touching the relevant arrow button .

A dotted line will appear under the last option available.

The OK sensor button is used to confirm a message or setting and also to move to the next menu or another menu level.


A check  will appear beside the option which is currently selected.

To exit a sub-menu, touch the  sensor button (Back).

If you do not press any of the sensor buttons for several seconds, the display will return to the previous menu level.

You may need to enter your settings again.

The “Touch on metal” sensor buttons react to pressure and not simply to touch.

The Settings  menu can be used to adapt the dishwasher electronics to suit your requirements (see “Settings menu”).

Caring for the environment

Disposal of the packing material

The cardboard box and packing materials protect the appliance during shipping. They have been designed to be biodegradable and recyclable.

Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children. Danger of suffocation!

Disposal of your old appliance

Electrical and electronic appliances contain valuable materials. They also contain certain substances, compounds and components which were essential for the proper functioning and safe

use of the equipment. Handling these materials improperly by disposing of them in your household waste can be harmful to your health and the environment. Therefore, please do not dispose of your old appliance with regular household waste and follow local regulations on proper disposal.

Consult with local authorities, dealers or Miele in order to dispose of and recycle electrical and electronic appliances.

Miele assumes no responsibility for deleting any personal data left on the appliance being disposed. Please ensure that your old appliance is kept away from children until removal. Observe safety requirements for appliances that may tip over or pose an entrapment hazard.

Energy-saving dishwashing

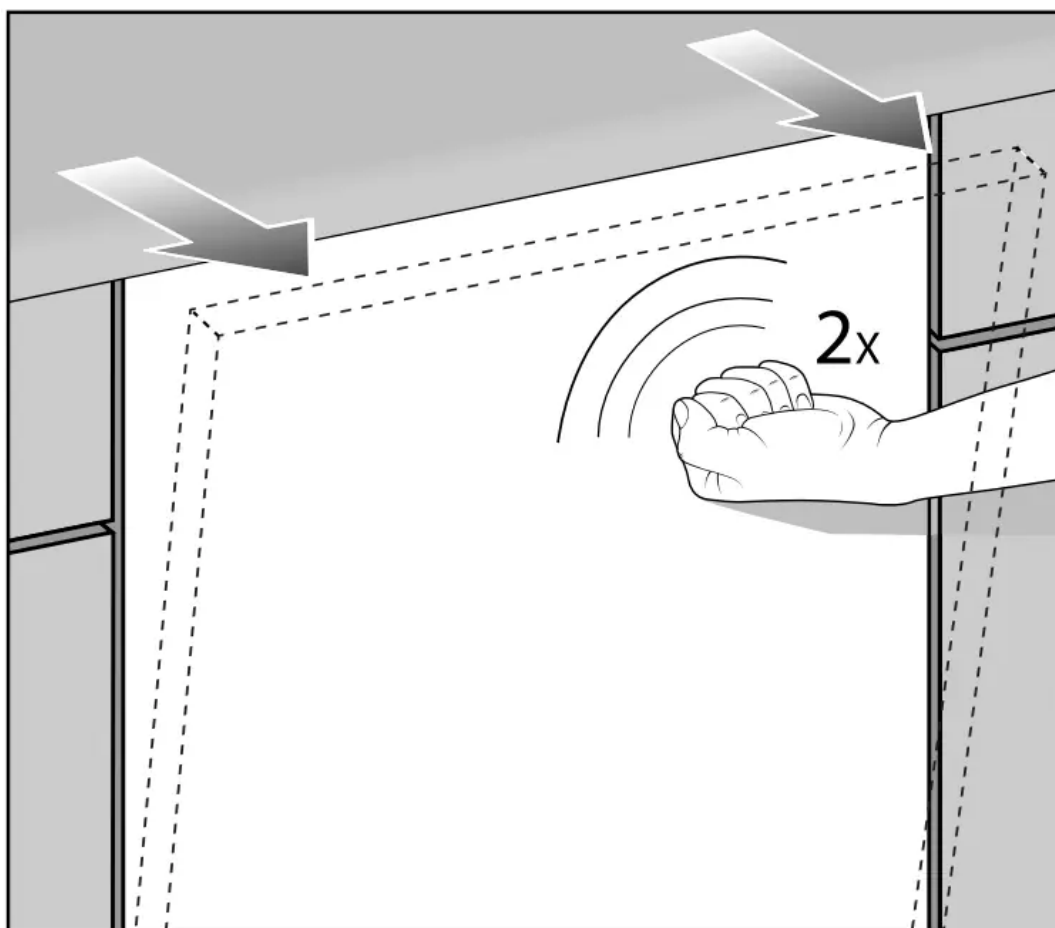
This dishwasher is economical in the consumption of water and energy. For best results follow these tips:

- For most economical dishwashing, make full use of the baskets without overloading the dishwasher.
- Choose a program that best suits the degree of soiling and the type of dishes being washed.
- Select the Normal program (depending on model) for energy-saving dishwashing. This program is the most efficient in terms of its combined energy and water consumption at cleaning normally soiled dishes.
- If your dishwasher is connected to a hot water supply, select the Energy
- Saver program for washing a lightly to moderately soiled load. Because the water is not heated in this program, dishes may still be slightly damper at the end of this program than it would be with other programs.
- Follow the detergent manufacturer's recommendations on detergent dosage.
- When using powder or liquid detergent, you can use 1 less detergent if baskets are only half full.

BEFORE USING FOR THE FIRST TIME

Opening the door

This dishwasher has a motorized door opener which is activated by knocking on the door front ("Knock2Open function").



- Knock twice in quick succession on the top third of the door front.

The door will open a little.

- There are two dark grips inside the door at the top.

Take hold of them and pull to release the door lock.

The door locking pins will retract.

If the door is opened during operation, all functions are automatically interrupted.

The number of knocks required for opening the door can be changed if wished (see “Settings - Knock2Open”).

Water in the dishwasher may be hot. Danger of scalding!

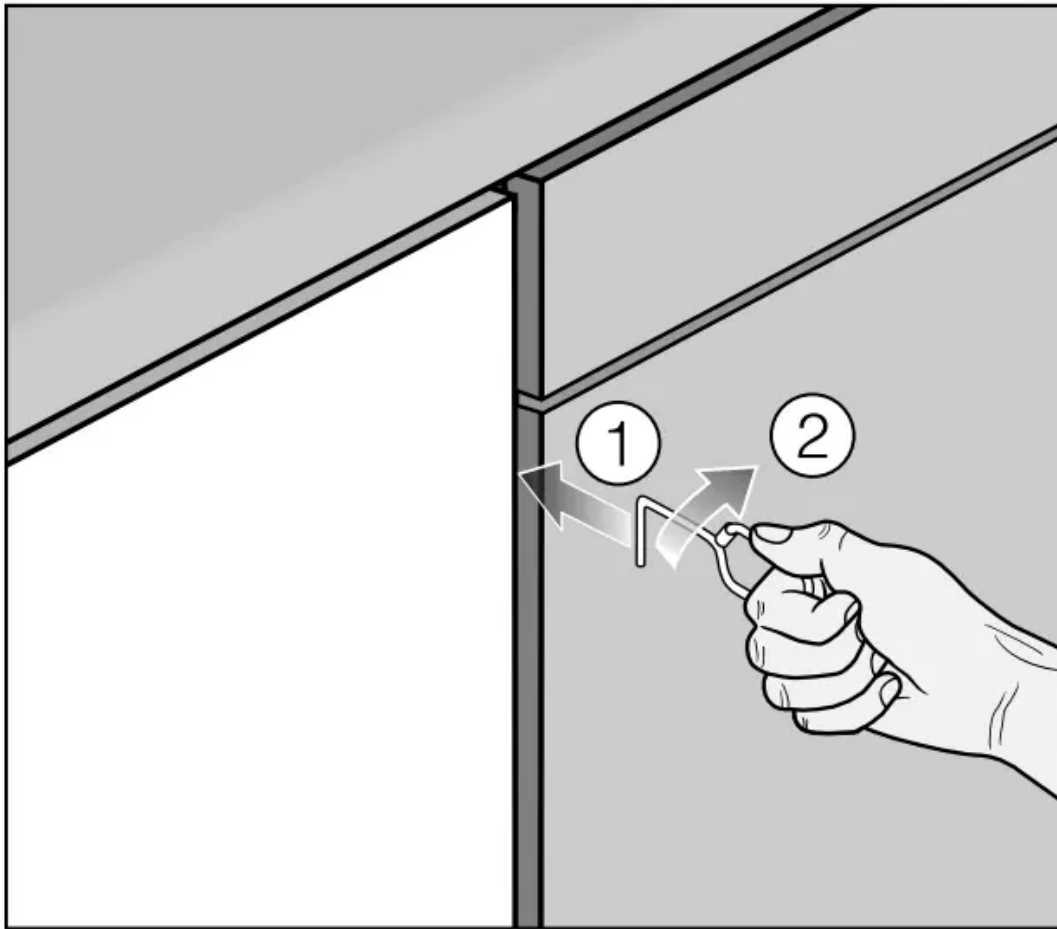
Only open the door during operation if absolutely necessary and exercise extreme caution when doing so.

Keep the area around the door free of obstructions.

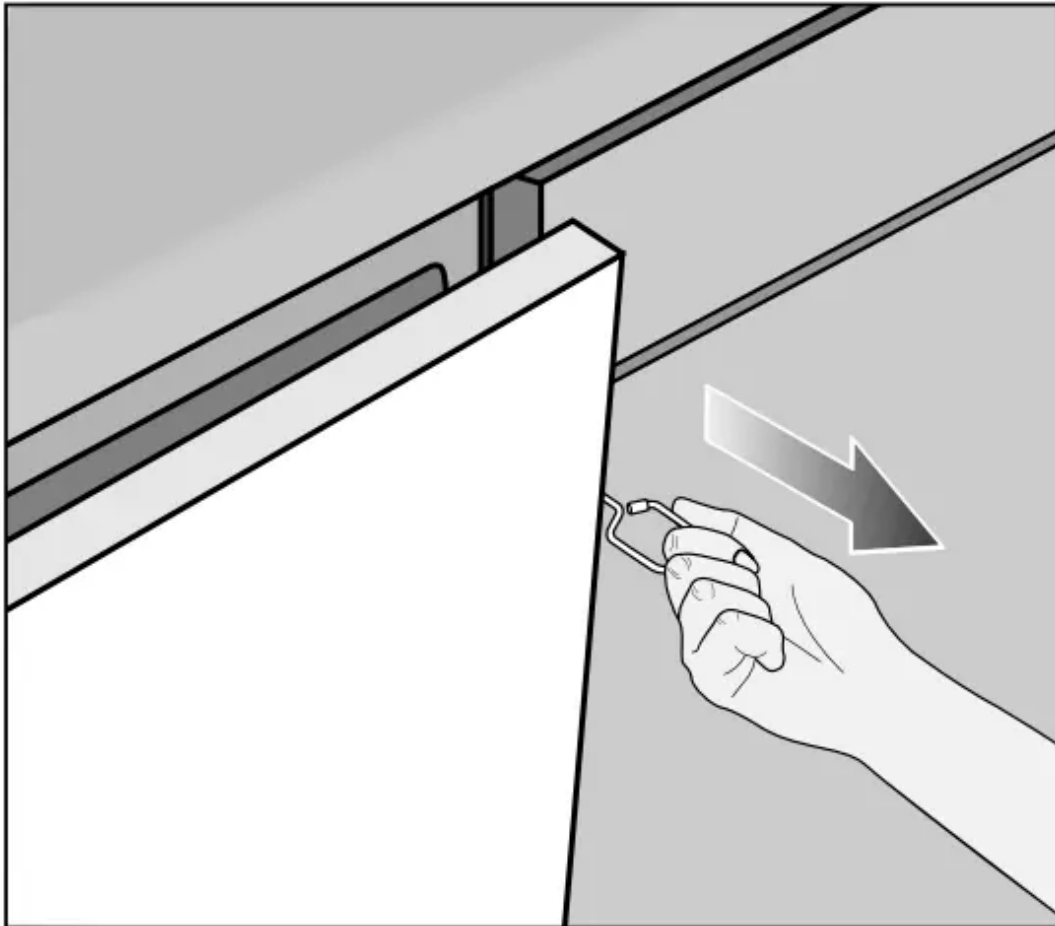
At the end of programs with a drying phase (see “Program overview”), the door will open automatically a little in order to help the drying process. This function can be deactivated if preferred (see “Settings menu, AutoOpen”). Before using for the first time

Emergency door opener

If the door will not open when knocked or if there is a power failure, the door can be opened manually with the emergency door opener supplied with the dishwasher.



- Push the emergency door opener into the gap between the dishwasher front and the neighboring unit door about 15 cm below the counter (1).
- Turn the emergency door opener clockwise (2) until it engages behind the dishwasher front.



Then use it to pull the door open.

Closing the door


- Push the baskets in.
- Then raise the door upwards until the catch engages.

The door will then close automatically.

Danger of crushing injuries!

Do not put your hand inside the door as it is closing.



Basic settings

- Open the door.
- Turn the dishwasher on using the  sensor button.


The welcome screen will appear when the dishwasher is turned on for the first time.

Language

The display will change automatically to the screen for setting the language.

Use the   arrow buttons to select the language you want and also the country, if appropriate, and confirm your selection with OK.

For more information about the function of the display, see “Display”.



A check  will appear next to the language that has been set.

Time of day

The display will then change to the screen for setting the time.

The time of day needs to be set before the Delay start programming option can be used.

The time of day can also be shown in the display.

- Use the   arrow buttons to set the hour and confirm with OK.
- Then set the minutes and confirm with OK.

Keeping the relevant sensor pressed will increase or decrease the time automatically.

Water hardness



The display changes to the screen for setting the water hardness.

- The dishwasher must be programmed to the correct water hardness for your area.
- Your local water authority will be able to advise you of the water hardness level in your area.
- Where the water hardness fluctuates e.g. between 10 - 16 gr/gal (10 - 15 °d), always program the dishwasher to the higher value (16 gr/gal or 15 °d in this example).

It is useful to know your water hardness so that you can provide the service technician with this information in the event of any service calls.

Enter the water hardness: _____gr/gal (°d)

The dishwasher is programmed at the factory for a water hardness level of 1 gr/gal (1 °d).

- Use the   arrow buttons to select the hardness of your water supply and confirm with OK.

The message **Set-up successfully completed** will then appear in the display.

After confirming this message with OK, the prompts  and  may appear.

- Add salt and rinse aid if necessary
- Confirm the messages with OK.

The display will switch to the main menu.

The prompt to set up the dishwasher for first use will not appear again after you have run the first complete program.

Before using the appliance for the first time, you require:

- Approx. 2 qt (2 l) of water
- Approx. 2 kg (4 lbs) of dishwasher salt
- Domestic dishwasher detergent
- Rinse aid formulated for domestic dishwashers

Every dishwasher is tested at the factory. There will be residual water in the appliance from this test. It is not an indication that it has been used previously.

Dishwasher salt

In order to achieve good cleaning results, the dishwasher needs to operate with soft water. Hard water results in a build-up of calcium deposits on dishes and in the dishwasher.

Water supplies with a hardness level higher than 4 gr/gal (4 °d) needs to be softened. This takes place automatically in the integrated softener assembly. The softener assembly in the dishwasher is suitable for a water hardness level of up to 73 gr/gal (70 °d).

The softener assembly requires dishwasher salt.

Depending on the water hardness level gr/gal or 21 °d), dishwasher salt is not required if combination tablets are being used (see "Operation - Detergent").

If the water in your area is very soft and consistently lower than 5 gr/gal d - German scale) you do not have to add dishwasher salt. The prompt to add salt will be switched off automatically if the softener assembly has been programmed for this to happen.

- *Dishwasher detergent will damage the softener assembly.*
- *Do not fill the salt container with dishwasher detergent (even liquid detergent).*
- *Use only special, coarse-grained dishwasher salt or other pure kitchen salt.*
- *Other types of salt may contain insoluble components which can damage the softener assembly.*

Filling the salt reservoir

Important!

Before filling the salt reservoir with dishwasher salt for the first time, you must fill it with approx. qt (2 l) of water to enable the salt to dissolve.

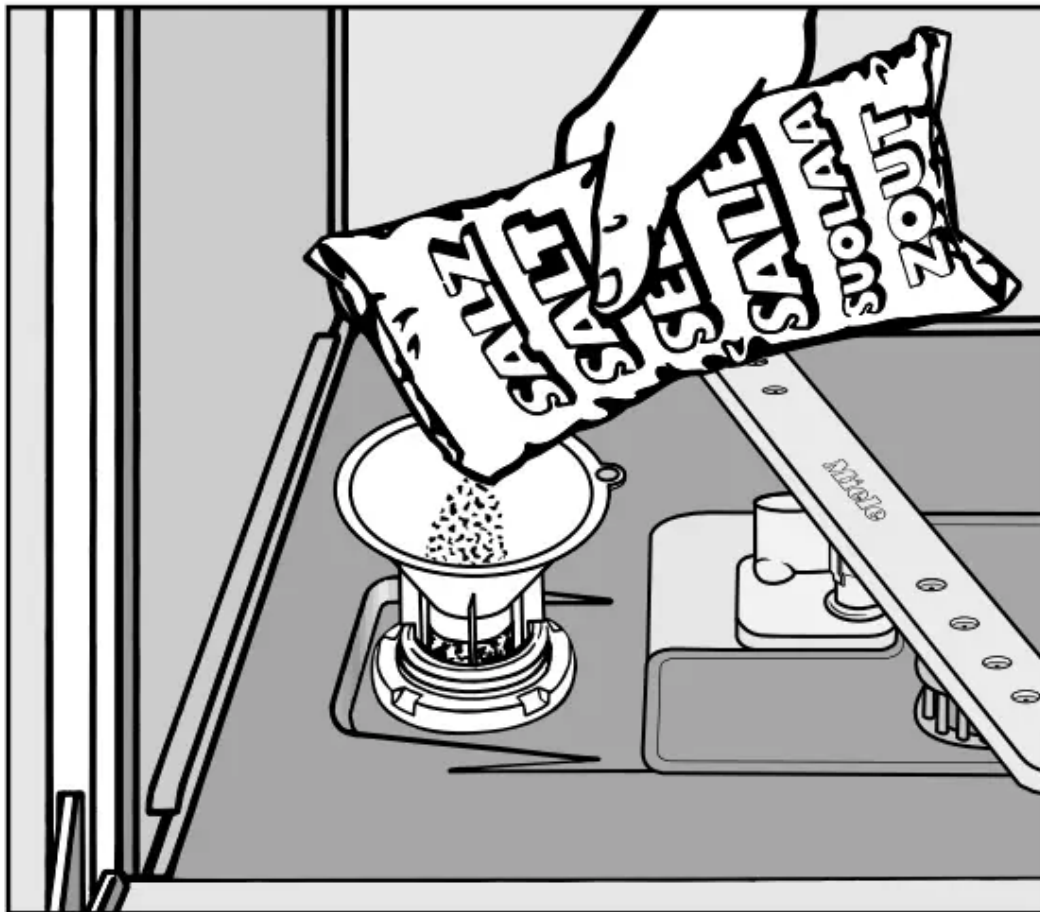
Once the dishwasher has been used for the first time, there is always sufficient water in the reservoir.

- Remove the lower basket from the wash cabinet and unscrew the salt reservoir cap.

Water will run out of the reservoir when the cap is removed.

It should therefore only be removed in order to refill the salt reservoir.

- Fill the reservoir with approx. 2 qt (2 l) of water (first use only).



- Place the funnel provided over the salt reservoir and carefully fill with salt until the reservoir is full. The salt reservoir holds approx. 4 lbs (2 kg) of salt depending on the brand used.
- Clean any excess salt from around the reservoir opening and then screw the cap on again firmly.
- Immediately after filling the salt reservoir, run the QuickIntenseWash program with the Short programming option selected and without any dishes in the dishwasher to remove any traces of salt from the wash cabinet.

Salt refill indicator

- Fill the salt reservoir with dishwasher salt for reactivation when



appears in the display. If it appears

during a program, wait until the end of the program.

- Confirm with OK. The message will go out.

Risk of corrosion! Immediately after filling the salt reservoir, run the QuickIntenseWash program with the Short programming option selected and without any dishware in the dishwasher to remove any traces of salt from the wash cabinet.

After the salt reservoir has been filled, the refill indicator may still appear in the display if the salt concentration has not yet reached the correct level. If this is the case, confirm again with OK.

The salt refill indicator will be turned off if you have programmed the dishwasher for a water hardness below 5 gr/gal d).

If you only ever use Tab products in your dishwasher, you can switch off both refill indicators for salt and rinse aid if you wish (see "Settings menu, Switching off the refill indicators").

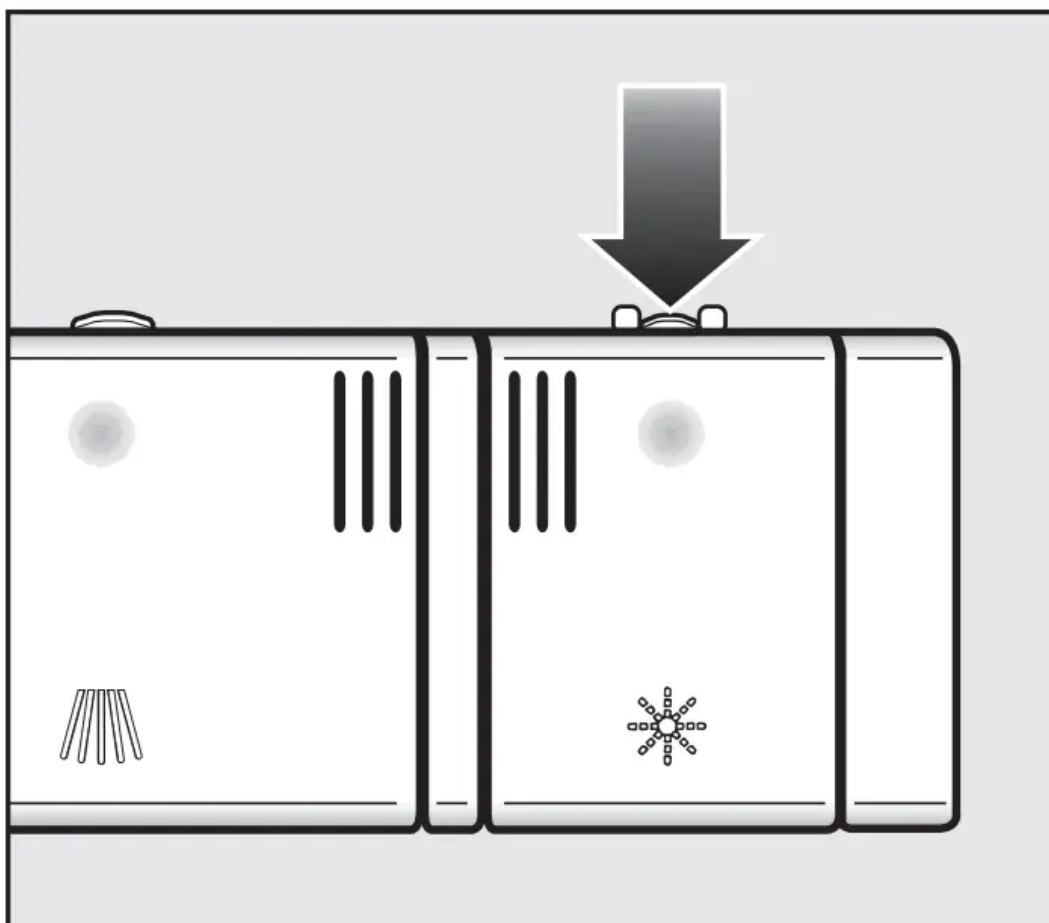
If you switch to using detergent that does not contain salt or rinse aid, it is important to remember to add dishwasher salt and rinse aid and to switch the indicators back on.

Rinse aid

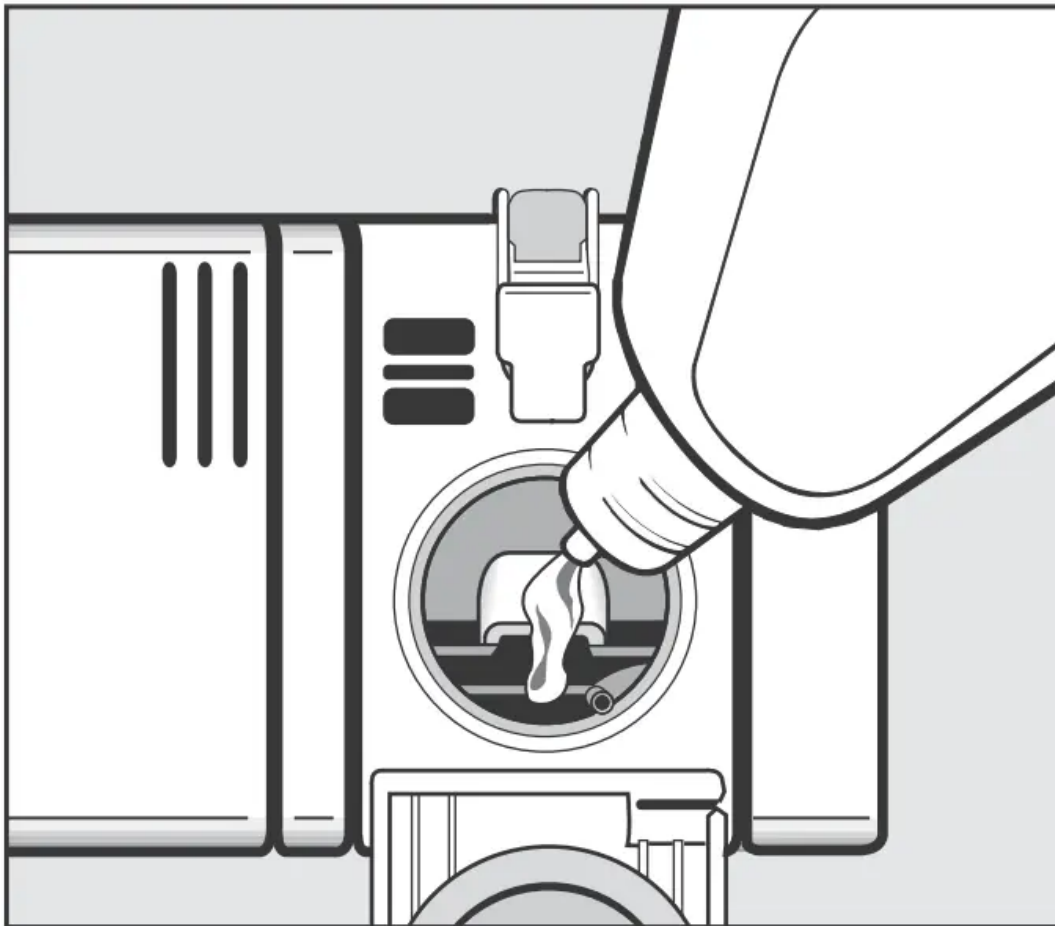
Rinse aid is needed to prevent spotting on dishes and glassware. The rinse aid is filled in the reservoir and the set amount will be automatically dosed.

- *Filling the rinse aid reservoir with detergent will damage the reservoir.*
- *Only pour rinse aid formulated for residential dishwashers into the reservoir.*
- *When using "Tab" detergents rinse aid is not needed.*

Adding rinse aid



- Press the button on the lid of the rinse aid reservoir in the direction of the arrow until the flap springs open.




- Add rinse aid only until it is visible in the opening.

The rinse aid reservoir holds approx. oz. (110 ml).

- Close the flap firmly so that it clicks into place. Otherwise water can enter the rinse aid reservoir during a program.
- Wipe up any spilled rinse aid. This prevents over-foaming occurring during the next program.
- *You can adjust the rinse aid dosage for best results (see “Settings menu - Rinse aid”).*

Rinse aid indicator



When the  Refill rinse aid message appears in the display, the reservoir contains sufficient rinse aid for 2 - 3 programs only.

- Add rinse aid.
- Confirm with OK. The message will go out.

If you only ever use Tab products in your dishwasher, you can turn off both refill indicators for salt and rinse aid if you wish (see “Settings menu - Turning off the refill indicators”).

LOADING THE DISHWASHER

Tips

- Remove coarse food residues from the dishes.
- There is no need to rinse items under running water!

Do not wash items soiled with ash, sand, wax, grease, or paint in the dishwasher. These will damage the dishwasher.

Dishes can be loaded anywhere in the baskets, but the following notes should be observed:

- Do not place dishes or cutlery inside other pieces. They will cover each other.
- Load the dishes so that water can access all surfaces. This ensures that they get properly cleaned.
- Make sure that all items are securely positioned.
- Hollow items such as cups, glasses, pans, etc. must be inverted in the basket.
- Tall, narrow, hollow items, e.g., champagne glasses, should be placed in the center of the basket to ensure better water coverage.
- Concave items such as mugs or bowls should be placed at an angle so that the water can run off.
- The spray arms must not be blocked by items which are too tall or hang through the baskets. If in doubt, test for free movement by manually rotating the spray arms.
- Make sure that small items cannot fall through the holders in the baskets. Small items, e.g., lids, should therefore be placed in the cutlery tray or cutlery basket (depending on model).

Some foods may contain natural dyes, e.g., carrots, tomatoes or tomato sauce. Plastic items in the dishwasher may discolor if large quantities of these foodstuffs find their way into the dishwasher on the dishes. The stability of plastic items is not affected by this discoloration.

Cleaning silver cutlery in the dishwasher may also cause plastic items to discolor.

Items not recommended for dishwashing

- Wooden cutlery, cutting boards and dishes or items with wooden parts
- Craft items, antiques, valuable vases, and decorative glassware
- Plastic items which are not heat-resistant: the high temperatures in the dishwasher may cause them to melt or lose shape.
- Copper, brass, tin and aluminum items may discolor or become matt.
- Colors painted over a glaze may fade after a number of washes.
- Delicate glassware and glassware containing lead crystal: clouding may occur over time.

Please note:

Silverware previously cleaned with a silver polish may still be damp or spotted at the end of a program, where water has not run off smoothly. It may need to be rubbed dry with a soft cloth.

Silver which has been in contact with foods containing sulphur can discolor.

These include egg yolk, onions, mayonnaise, mustard, fish, and marinades.

Aluminum components (e.g., range hood grease filters) must not be cleaned with a commercial or industrial cleaning agent.

These may damage the material.

Tip: When purchasing new dishes and cutlery, make sure they are dishwasher-safe.

Glass care

- Clouding may occur on glasses after frequent washing. If delicate glassware is washed in the dishwasher, ensure that only very low temperatures are used (see program chart), or a special glass-care program is used depending on model). This will reduce the risk of clouding.
- Purchase glassware which is dishwasher-safe (e.g., Riedel glassware).
- Use detergents with glass protective additives.

OPERATION

Detergent

Only use detergents formulated for domestic dishwashers.

Active ingredients

Modern detergents contain various active ingredients, the most important of which are:

- Complexing agents to prevent calcification.
- Alkalis to aid the removal of dried-on soiling.
- Enzymes to break down starch and loosen protein.
- Oxygen-based bleaching agents to remove colored stains (e.g., tea, coffee, tomato sauce).

Most dishwasher detergents are mildly alkaline and contain enzymes and oxygen-based bleaching agents.

There are different types of detergent:

- Powder and liquid gel detergents. These detergents allow you to adjust the amount dispensed according to the amount of load and level of soiling.
- Tab detergents. These are suitable for most levels of soiling.

You can also buy Tab products (see Options, DetergentAgent", if applicable).

In addition to detergent, these products contain rinse aid and salt substitutes. They are available as "3 in 1" or when they also contain other components such as glass and stainless steel protective additives and enhanced cleaning power, as "5 in 1", "7 in 1", "All in 1" etc.

Refer to the manufacturer's packaging as to whether Tab products are suitable for the water hardness level in your area.

Please note that the cleaning and drying results of Tab detergents can vary greatly.

For optimum cleaning and drying results, use Miele dishwasher detergent and add Miele salt and Miele rinse aid separately

Detergent dosage

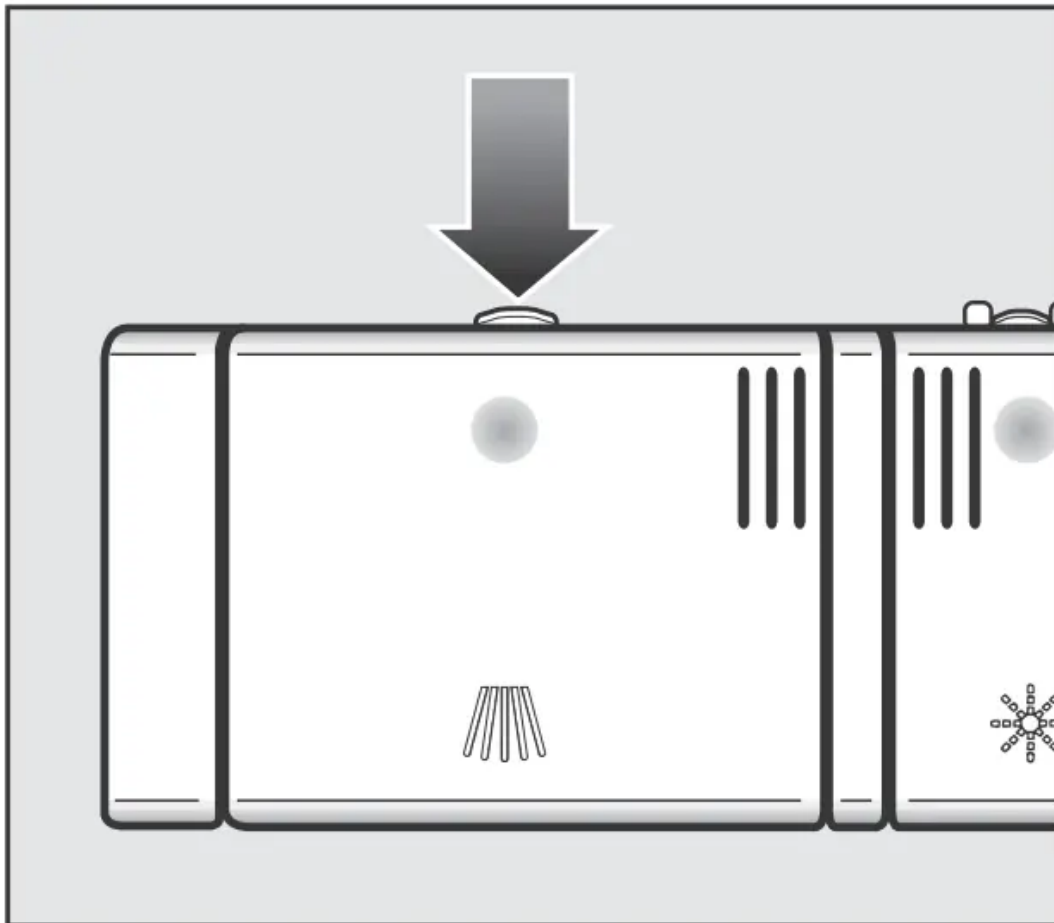
- Follow the dosage recommended by the manufacturer on the packaging.
- Unless directed otherwise, use one detergent tab or add 1 1/4 - 2 tablespoons (20 - 30 ml) detergent to compartment II, depending on the level of soiling. With very heavy soiling you can also add a small amount of detergent to compartment I.
- Tabs may not dissolve completely when the "QuickIntenseWash" program (if available) is used.

Use only the recommended amount of detergent. Continued use of too much detergent may cause machine damage.

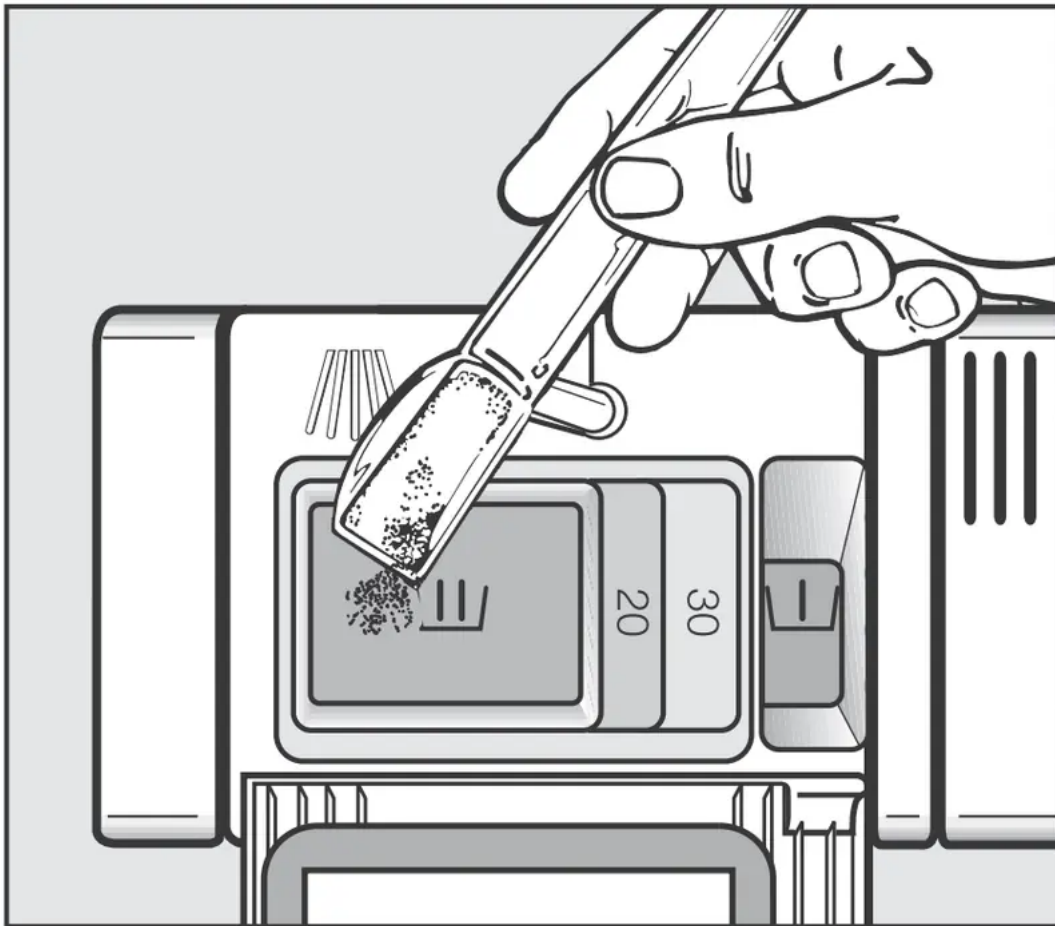
Dishwasher detergents can cause burning in the nose, mouth, and throat if swallowed, or inhibit breathing.

Avoid inhaling or swallowing dishwasher detergent. Keep children away from detergent. Keep detergent out of the reach of children. Keep children away from the dishwasher when the door is open. There could still be detergent residues in the dishwasher. Only add detergent just before starting the program and lock the door with the child lock (depending on model).

Adding detergent



- Press the opening catch on the detergent dispenser. The flap will spring open. The flap is always open at the end of a program.




- Add the required amount of detergent and close the flap.
- Make sure that the detergent packaging is properly closed after use to avoid it getting damp and becoming lumpy.

Dispensing aid

- Compartment I holds a maximum of 2 teaspoons (10 ml),
- Compartment II holds a maximum of 3 tablespoons (50 ml) of detergent.
- The marks in compartment II indicate the levels of approximately 1 ¼ and 2 tablespoons (20 and 30 ml) respectively. The marks indicate the approximate fill level in ml when the door is open in a horizontal position.

Turning on


1. Turn on the water supply if it is turned off.
2. Open the door.
3. Make sure the spray arms are not obstructed.
4. Turn the dishwasher on using the  sensor button.

The program menu of the last selected program will appear in the display.

Selecting a program

Choose your program according to the type of load and the degree of soiling.

The different programs and their uses are described in the Program Overview chapter.

- Use the arrow buttons to set the desired program and confirm with the OK button.
- To select a different program, tap the  sensor button to return to the main menu.

The display will switch to the program menu.

Tap the  sensor button to call up more information about the program currently selected.

Starting a program

- Start the program by closing the door within four seconds of the last press of a sensor button.

The TimeControl function indicator light comes on to show that a program has been started.

If you do not close the door within four seconds, the message Press OK to start will appear in the display.

The program cannot be started until you confirm the message by pressing the OK button and close the door within four seconds.

If you open the door, the message **Dishes can be added** will appear in the display.

As long as this message is showing, dishes can be added without compromising wash results.

- *Water in the dishwasher may be hot. Danger of scalding from water in the cabinet.*
- *Make sure you open the door very carefully.*
- *A program should only be canceled in the first few minutes, if at all. Otherwise important program stages could be omitted.*

Time display


The estimated duration of the program selected appears in hours and minutes in the display before the program begins. During the program, the time left until the end of the program can only be viewed with the door open.

Each program phase is indicated by a symbol:

 Pre-wash / Soak

 Wash

 Interim rinse

 Rinse cycle

 Drying

 Finish

The program duration displayed may vary with the same program. It is influenced by, among other things, the water temperature at each intake, the reactivation process, the softener assembly, the type of detergent, the amount of dishes, and the amount of soiling.

When a program is selected for the first time, the display will show the average program duration for a cold water intake.

The times shown in the program overview refer to standard test loads and temperatures.

Each time a program is run, the electronic module calculates the program duration required depending on the temperature of the water taken into the dishwasher and the amount of dishes.

TimeControl


The TimeControl function lets you know how much longer the program has to run with the door shut.

All four indicator lights under the counter will come on when the program starts. They will go out one after the other from left to right in 20-minute intervals an hour before the end of the program to let you know how long the program still has left to run.

- 4 indicator lights:
 - Program start / Time remaining exceeds 60 minutes
- 3 indicator lights:
 - Time remaining 60-41 minutes
- 2 indicator lights:
 - Time remaining 40-21 minutes
- 1 indicator light:
 - Time remaining 20-1 minute
- All indicators off:
 - The program has finished

Energy management

To save energy, the dishwasher will switch off automatically 10 minutes after the last time a button has been pressed or after the end of the program see “Settings menu - Optimize standby”).

Press the  sensor button to turn the dishwasher back on.

The dishwasher will not turn off while a program is running, during the delay start period, or if there is a fault.

At the end of the program

At the end of a program, the TimeControl indicator light will go out with the door shut. The buzzer might also be sounding.

The program has finished when End appears in the display and the door has opened slightly (if applicable).

In the **QuickIntenseWash** program, the door will not open until a few minutes after the program has finished.


The drying fan may continue to run for a few minutes at the end of the program.

You can now empty the dishwasher.

- *If you have deactivated the automatic door opening function (see*
- *Settings menu, AutoOpen”), but would still like to open the door at the end of the program, make sure that you open the door fully.*
- *Otherwise steam from the dishwasher could damage the edge of the counter because the fan is no longer running.*

Turning off the dishwasher

At the end of a program:

- Open the door.
- The dishwasher can be turned off at any time using the  sensor button.

Switching the dishwasher off during a program stops the program.

Turning the dishwasher off during the delay start time will also stop the process.

If the dishwasher is not going to be used for a longer period of time, e.g., while on vacation, the water supply should be turned off.

Unloading the dishwasher

Dishes tend to break and chip more easily when they are hot. Allow the dishes to cool until they are comfortable enough to handle before unloading them.

The dishes will cool much faster if you open the door when the program has ended.

First unload the lower basket, then the upper basket, and finally the cutlery tray depending on model).

This will prevent water drops from the upper basket and cutlery tray from falling onto the dishes in the lower basket.

Interrupting a program

The program will be interrupted as soon as you open the door.

- After four seconds, the message **Continue with OK** will appear in the display.
- Confirm with OK and close the door within four seconds. The program will continue from the point at which it was interrupted.


Water in the dishwasher may be hot. Danger of scalding!

Only open the door if absolutely necessary and exercise extreme caution when doing so. Before closing the door again, leave it ajar for approx. seconds. This will enable the temperature in the wash cabinet to settle. After that, confirm the message with the OK and close the door within four seconds.

Changing a program

If the detergent dispenser flap has already opened, do not change the program.


If a program has already started and you wish to change it, proceed as follows:


- Open the door.
- Press the  sensor button.
- Confirm the message **Cancel program?** with **Yes**.
- The program will be canceled.
- Select the Main Menu option.
- The display will revert to the main menu.
- Select the desired program.
- Start the program by closing the door within four seconds.


The TimeControl function comes on to show that a program has been started.

Options

In the program menu, you can select Options” for the program you have selected before starting it.

1. Open the door.
2. Turn the dishwasher on using the  sensor button.
3. Select a program.
4. Select the Options menu option.
5. All available options will be shown in the display
6. Select the extras you want using the OK button.

A check  will appear beside the extra to show that it has been set.

Options that cannot be combined will have a lock symbol  next to them.

7. To deselect an extra you have chosen, simply press the OK button again.

8. When you have made all the settings, confirm with Accept.

The display will change back to the program menu.

The number of extras selected will appear in the program menu.

You can save the selected extras for the respective program (see “Settings menu, Save options”).

Short

The Short option reduces the duration of the program in which this option is available by up to 30%.

Selection of the Short option may take precedence over other selected options.

In order to achieve optimum cleaning results, energy consumption may increase slightly with this option.

When used in combination with the QuickIntenseWash program, the Short option results in a rinse cycle without drying or automatic opening of the door.

Extra economical

The Extra Economical extra reduces the energy consumption of programs in which this option is available by up to

In order to achieve optimum cleaning results, the program duration is extended with this option.

Intensive lower rack

The Intensive Lower Rack extra intensifies cleaning performance in the lower basket in programs in which this option is available.

Energy and water consumption are increased slightly due to the extended wash duration in the lower basket.

Extra dry

The Extra Dry extra improves the drying performance in programs in which this option is available.

Energy consumption is increased due to an extended fan running time and an increased final rinse temperature.

Soak

The Soak extra is used for soaking dishes with dried on soiling.

Energy and water consumption will increase with this extra.

If you are using powder dishwasher detergent, add approx. 5 g to compartment I.

Pre-Rinse

The Pre-Rinse extra can be used for removing easily soluble soiling from dishes.




Adding a pre-rinse will increase the program duration and increase energy and water consumption levels.

Delay Start with EcoStart

There are three ways of delaying the start of a program. You can set the start time or the finish time of a program. You also have the option of taking advantage of time variable economy rates of electricity using the EcoStart function.

When using the Delay Start function, make sure that the detergent compartment is dry before adding detergent. Wipe dry with a cloth if necessary. If the compartment is wet, powder detergent can become lumpy and stick to the dispenser, with the result that it is not fully dispensed.

Do not use liquid detergent when selecting Delay Start, as it can run into the dishwasher before it is required.

1. Open the door.
2. Turn the dishwasher on using the  sensor button.
3. Select the program you want from the main menu.
4. Press the  button.
5. The  indicator light will light up. You then have a choice of Start at, End at, and EcoStart.
6. Select the function you want. Now enter the required time.



If, while you are setting the time, you do not press any buttons for several seconds, the display will revert to the previous menu. You will then have to enter your settings again.



If you keep the relevant arrow button pressed, the value shown will automatically increase or decrease.

If you open the door for more than four seconds before the start time is reached, the message Continue with OK appears in the display. Confirm with OK and close the door within four seconds to restart the delay start.

Start at

With the Start at function, you set the exact time at which you want the program to start.





- Use the   arrow buttons to set the hour and confirm with OK.
 - The hour will be saved and the minute number block will be highlighted.

- Use the   arrow buttons to set the minutes and confirm with OK.
 - The display will switch to the program menu.
- Close the door within four seconds.
 - The left TimeControl function will start flashing.

When the set time is reached, the program selected will begin automatically.

Finish at

With the End at function, you set the time at which you wish the program to end.

- Use the   arrow buttons to set the hour and confirm with OK.
 - The hour will be saved and the minute number block will be highlighted.
- Use the   arrow buttons to set the minutes and confirm with OK.
 - The display will revert to the program menu and the estimated start time will appear.
- Close the door within four seconds.
 - The left TimeControl function will start flashing.

A message will appear in the display if the program cannot be completed by the set finish time because it has too long a running time.





The selected program will start automatically when the estimated start time is reached.

EcoStart

The EcoStart function allows you to take advantage of time variable economy rates of electricity. Before you can use this option, you must set up to three electricity rate time zones (see “Settings menu - EcoStart”).

You then set the latest time at which the program selected should end.

The dishwasher will start automatically in the cheapest rate zone within the time set.


- Use the   arrow buttons to set the hour and confirm with OK.
 - The hour will be saved and the minute number block will be highlighted.
- Use the   arrow buttons to set the minutes and confirm with OK.
 - The display will switch to the program menu.
- Close the door.
 - The left TimeControl function will start flashing.

The estimated start time for the program selected will appear in the display.


The selected program will start automatically during the most cost effective time zone. It will finish at the latest by the set finish time.

Changing or deleting set times

You can change the set times or the program before the start time in the display is reached.

1. Open the door.
2. Press the  button.
3. Select the function for which you want to change or delete the time.

After confirming the Change option, you can change the set time.

After confirming the Delete option, the set time will be deleted and the  indicator light will go out.


You can now select and start a program.

If you open the door for more than four seconds before the start time is reached, the message Continue with OK appears in the display. Confirm with OK and close the door within four seconds to restart the delay start.

EcoTech Heat exchanger

This dishwasher is equipped with a heat exchanger in which fresh water for the rinse cycle is pre-heated in order to save energy. The heat exchanger is refilled with fresh water towards the end of each phase that uses fresh water and is held there ready for the next part of the program.

If water in the heat exchanger is not used for several weeks, it will be automatically drained and pumped away for hygiene reasons. This process takes a few minutes and will also be carried out if the dishwasher is switched off or the door is open.


The display will remain dark. The message Empty system will appear in the display when the  button is pressed.

No other functions are available during this process. Automatic drainage cannot be interrupted.

Settings menu

Adjusting default values



Opening the Settings menu

- Turn the dishwasher on with the  sensor button if it is turned off.
 - The main menu will appear in the display.

If the Memory function is activated, the program menu for the program last selected will be displayed instead (see


Settings - Memory"). If this is the case, use the  sensor button to switch to the main menu.

To learn about the display, read the section with the same name.

- Select the Settings  option.
 - The display will switch to the Settings  menu.
- Select the option you want to change.

Press the  sensor button to see more information about the program currently selected.

Sub-menu options which have already been selected will have a check ✓ beside them.

- To exit a sub-menu again, use the  sensor button.
 - The display will revert to the menu above.

Language


The display can be set to appear in one of several different languages.


You can change the language in the display via the Language  sub-menu.

Select the language you want and confirm this with OK.

Some languages also have a country option to select.

If so, select the appropriate country and confirm your selection with OK.

The flag after the word Language  acts as a guide if a language which you do not understand has already been set.

If this is the case, keep selecting the option which has a flag after it until you reach the Language  sub-menu.

Time of day

The current time of day must be set before you can use the Delay start option.

Setting the clock format

You can select either a 24-hour or 12- hour clock.

- Select the Clock format option.
- Select the setting you want and confirm with OK.

Setting the clock

- Select the Set option.

- Set the hour with the arrow buttons and confirm with OK. Then set the minutes and confirm with OK.

The time of day has now been saved.

Water hardness

This appliance is fitted with a softener assembly.

- The dishwasher must be programmed for the water hardness in your area.
- The dishwasher must be programmed to the correct water hardness for your area.
- Your local water authority will be able to advise you of the water hardness level in your area.
- Where the water hardness fluctuates e.g. between 10 - 16 gr/gal (10 - d), always program the dishwasher to the higher value (16 gr/gal or 15 °d in this example).
 - Select the water hardness level for your area and confirm your selection with OK.

A check ✓ will appear beside the water hardness which has been set.

Rinse aid

You can adjust the rinse aid dosage for best results.

The rinse aid dosage is set in stages from 0 to 6. It is set to 3 at the factory.

The rinse aid dosage can turn out to be higher than the set value due to the automatic adjustment of the Automatic program.

- If spots appear on dishes and glassware:
 - Increase the rinse aid dosage.
- If clouding or smearing appears on dishes and glassware:
 - Decrease the rinse aid dosage.
- Use the arrow buttons to set the level you want and confirm with OK.

EcoStart

In order to run your dishwasher in the most economical way, you can use the

EcoStart option to take advantage of your electricity supplier's time variable rates (see "Options - Delay start with EcoStart - EcoStart").

With this option selected, your dishwasher will start automatically at your electricity supplier's cheapest rate times.

To use this function, you must first set up to three electricity rate time zones in which the dishwasher can start. You can allocate different priorities to these time zones. The time with the cheapest electricity rate will be given Priority 1.





Contact your electric supplier to find out the times of the cheapest electricity rates.

Once the electricity rate times have been set, you can use the EcoStart option to set the latest finish time required for each program.

The dishwasher will then start automatically in the cheapest electricity rate time and the program will end at the latest at the finish time set.



Setting the electricity rate times

Before you can use the EcoStart option, you must set at least one electricity rate time.

- Select an electricity rate time from R1-R3 to set.
 - The start of the electricity rate time selected will appear in the display and the hour number block will be highlighted.
- Use the   arrow buttons to set the hours and minutes for the start time and confirm both with OK.
 - The end of the electricity rate time selected will appear in the display and the hours number block will be highlighted.
- Use the   arrow buttons to set the hours and minutes for the end time and confirm both with OK.
 - The electricity rate time will be saved and its priority will appear in the display.
- Select the priority you want and confirm this with OK.
- Confirm the message with OK.
 - The electricity rate time will be activated.

Changing the electricity rate times

You can change the start, finish or priority of an electricity rate time.

- Select an electricity rate time from R1-R3 to change.
- Select the setting you want to change.
- Use the   arrow buttons to change the setting and confirm with OK.

The change will be saved.

Deleting the electricity rate times

You can delete the settings for an electricity rate time and in doing so deactivate the EcoStart option for this time zone.

- Select an electricity rate time from R1-R3 to delete.
- Select Delete.
- Confirm the query **Delete rate R1?** with Delete.
 - The settings for the electricity rate time selected will be reset.
- Confirm the message with OK.
 - The electricity rate time has now been deleted.

Networking

Your dishwasher is equipped with an integrated WLAN module.

In order to connect your dishwasher to your WLAN network, you must first activate the network function.

This will add the Miele@home menu option to the “Settings” menu.

Networking is deactivated at the factory.

Make sure that your WLAN network signal strength is strong enough at the installation site of your dishwasher.

- Select the setting you want and confirm with OK.

Miele@home

This menu option is only displayed if you have activated the network settings (see “Settings - Network”).

There are a number of ways of connecting your dishwasher to your WLAN network:

Miele@mobile app

The Miele@mobile app can be used to connect to your network.

- Download the Miele@mobile app from one of the App stores.
- Follow the instructions in the app.

WPS Push button

As an alternative to networking your dishwasher via the Miele@mobile app, we recommend using WPS (Wireless Protected Setup). To do so, you will need a WPS-compatible router.

- Select the WPS push button menu option.
 - *Please wait...* will appear in the display.
- Activate the “WPS” function on your router within two minutes.

- Once connection has been established, confirm the message with OK.
 - The dishwasher will then revert to the Miele@home menu.


If the connection fails, you have probably not connected WPS to your router quickly enough. Repeat the steps above.

Remote control

Once you have installed the Miele@mobile app on your tablet PC or your smartphone, you will be able to operate your dishwasher remotely. Your dishwasher must be signed on to a WLAN network.

The Remote control function is activated at the factory.

If you do not wish to use remote control you can deactivate the function.

- Select the setting you want and confirm with OK.
- Touch the  sensor twice to return to the main menu.

Once the Remote control function is activated, the MobileControl menu option will appear in the main menu.

In order to operate the dishwasher with the Miele@mobile app, please activate the MobileControl function.

- Select the MobileControl menu option.
- Confirm the message with OK and close the door.
 - The left-hand TimeControl function will start flashing.

The dishwasher can now be operated remotely using the Miele@mobile app.

If you open the door for more than four seconds before starting a program with the remote control, the message Continue with OK appears in the display. Press the OK and close the door within four seconds to reactivate the MobileControl function.

If you now do not wish to operate the dishwasher remotely with the

Miele@mobile app, you can cancel the

MobileControl function.

- Open the door.
- Select Cancel and confirm with Yes.

Module settings

We recommend connecting your dishwasher to your WLAN network using the Miele@mobile app or via WPS.

If you would rather set up the connection to your router yourself, or you have a special network configuration, you can enter the relevant settings with the necessary technical knowledge.

Start module activity

If you wish to reset all entered settings and values for Miele@home, you can restore the factory default settings on your WLAN module. Any settings which do not affect Miele@home will remain unchanged.

- Select Restart with default settings and confirm with OK.
 - Please wait... will appear in the display.
 - The message Restart default settings will appear in the display after a few minutes.
- Confirm the message with OK.
 - The WLAN module factory default settings have been restored.
 - If the factory default settings were not restored to your WLAN module, repeat the instructions above.

Changing the main menu

You can change the order of the programs in the program selection menu and also enter your favorite programs into the first two program places.

- Select the programs you want to place in the first and second position of the program selection menu.
- Confirm each position with OK.
 - The programs you have selected will then appear together in the display.
- If you are happy with the order in which they are shown, confirm with OK.
- To change the order in which they are shown, select Change main menu.
 - Enter the settings again.

Saving options

Additional program options can be added to some programs, e.g., Short see “Program options - Options”).

You can use the Save options option to save settings you have chosen for a particular program so that they are automatically selected when you run the program in the future.

The dishwasher is delivered with this function deactivated.

- Select the setting you want and confirm with OK.

Temperature

You can set whether the temperature should be displayed in °C/Celsius or °F/Fahrenheit.

The factory default setting is °C.

- Select the option you want and confirm with OK.

Brightness

There are seven different display brightness settings.

- Select the brightness you want and confirm this with OK.

Volume

A sequence of buzzer tones will sound at the end of the program or if there is a fault as long as the buzzer has been activated.

Buzzer in the event of a fault

The buzzer in the event of a fault will sound four times at intervals with a short pause between each set of tones.

The buzzer which sounds when there is a fault cannot be deactivated.

Buzzer at the end of a program

The buzzer at the end of a program will sound four times at intervals with a short pause between each set of tones.

Buzzer tones

The volume of the tone at the end of the program can be selected in seven stages or switched off.

- Select the volume you want using the Quieter and Louder options, or turn the buzzer off.
- Confirm with OK.


Night time buzzer tone


You can select a different volume for the buzzer at night, or turn it off.

- Select the volume you want for the night time buzzer using the Quieter and Louder options, or switch the night-time buzzer off.
- Confirm with OK.

Night time

You can select the times for night time to begin and end.

- Select the Start at option.
- Use the  arrow sensors to set the time in hours and minutes for the night time to begin and confirm both with OK.
- Select the Finish at option.

- Use the  arrow sensors to set the time in hours and minutes for the night time to end and confirm both with OK.

Keypad tone

An audible tone sounds each time a sensor button is pressed.

The volume for the keypad tone can be set in seven stages or switched off.

- Select the volume you want using the **Quieter** and **Louder** options, or switch the keypad tone off.
- Confirm with OK.

Memory

With the Memory function activated, the dishwasher will save the last program selected.

When you switch the dishwasher off and back on again, the program menu for last program selected will appear in the display instead of the main menu.

- Select the setting you want and confirm with OK.

Refill indicators

If you consistently use a Tab detergent and the refill indicators for salt and rinse aid are bothering you, you can deactivate them if you wish.

- Select the setting you want and confirm with OK.

If you switch to using detergent that does not contain salt or rinse aid, it is important to remember to add dishwasher salt and rinse aid and to switch the indicators back on.

Check filters

You can adjust the interval at which the message to remind you to check the filters appears.

You can set an interval between 30 and program cycles.

The “Check filters” message is set at the factory to appear after every 50 program cycles.

- Select the interval you want and confirm this with OK.

SensorWash

You can adjust the Sensor Wash program so that it will remove stubborn soiling from a lightly soiled load. Energy consumption will increase with this option.

- Select the setting you want and confirm with OK.

AutoOpen

At the end of programs with a drying phase, the door will open automatically a little in order to help the drying process (see “Program overview”).

In the QuickIntenseWash program, the door will open a few minutes after the program has finished.

This function can be deactivated if wished.

- Select the setting you want and confirm with OK.

If you have deactivated the automatic door opening function and would like to open the door as soon as the program has finished, make sure that you open the door fully.

Otherwise steam from the dishwasher could damage the edge of the counter because the fan is no longer running.

Knock2open

You can choose whether the door should open with 1 or 2 knocks.

- Select the setting you want and confirm with OK.

This function can also be disabled, in which case the door has to be fitted with a handle to open it.

For Knock2open (K2o) models, an additional kit is required for use with stainless steel panel.

Please contact Miele for further details.

Optimize Standby

The dishwasher is supplied with the Optimize standby function switched on as standard.

To save energy, the dishwasher will switch off automatically a few minutes after the last time a button has been pressed or after the end of a program.

The dishwasher will not switch off in the event of a fault.

Optimize Standby can be switched off if you prefer. If you do this the duration before the dishwasher switches off automatically increases to 6 hours. Doing this will increase energy consumption.

- Select the setting you want and confirm with OK.

BrilliantLight

This dishwasher has interior lighting.

When the door is open, the lighting will switch off automatically after 15 minutes.

The interior lighting can be switched off.

- Select the setting you want and confirm with OK.

EcoTech Heat exchanger

This dishwasher is equipped with a heat exchanger (see “Programming options, Heat exchanger”).

Status

The heat exchanger function can be switched off if you do not wish to use it.

- Select the State menu option.

Select the setting you want and confirm with OK.

Manual draining

You can manually empty the heat exchanger, e. g. if it will not be used for a longer period of time, or before moving the appliance to a new location.

- Select the Empty manually option and confirm with OK. The process will start immediately.

Software version

You can display the electronic software version of your dishwasher electronics for technical support purposes.

- Confirm the display with OK.

Showroom program

For demonstration purposes only.

The dishwasher is fitted with various demonstration programs for showroom use.

- Demo mode
 - Program for use in showrooms to demonstrate the TimeControl function.
- Demo with sound
 - This program activates the circulation pump to demonstrate the sound of the dishwasher.
- Demo Drying Plus
 - The door will open automatically.
- BrilliantLight
 - The interior lighting is on constantly.

Factory default settings

You can reset all dishwasher settings to the factory default settings.

You will be given the choice of Appliance settings or Main menu.

WLAN module settings (where applicable) have to be reset separately (see Settings -Miele@home - Module settings”).

- Select the desired menu item.
- Confirm the message Reset settings? or Reset main menu? with Yes.

Closing the Settings menu

To close the Settings  menu, use the  sensor. This will take you back to the main menu.

CARE AND CLEANING

Check and clean your dishwasher regularly. This will help avoid problems and faults.

All surfaces are susceptible to scratching.

Contact with unsuitable cleaning agents can alter or discolor all surfaces.

Cleaning the wash cabinet

Generally, the wash cabinet is self cleaning if the correct amount of detergent is used.

If, however, there are limescale or grease deposits in the wash cabinet, these can be removed with a special cleaning agent (available from Miele).

Follow the instructions on the packaging.

If you mainly use low temperature programs (< 120°F/50 °C), there is a risk of bacteria and unpleasant odors building up in the wash cabinet. To prevent this happening the dishwasher will automatically increase the temperature in the final rinse of the selected program after several programs using low temperatures have been run.

- Clean the filters in the wash cabinet regularly.

Cleaning the door and the door seal

Bacteria could build up on the door seal and the sides of the dishwasher door as these surfaces are outside the wash cabinet and are not accessed and cleaned by the spray arm jets.

- Wipe the door seals regularly with a damp cloth to remove food deposits.
- Wipe off any food or drink residues which may have dripped onto the sides of the dishwasher door before closing it.

Cleaning the control panel

The control panel should only be wiped with a damp cloth.

Cleaning the indicator reflector panel

The indicator reflector panel for the Optical Interface / TimeControl function (depending on model) is situated in the cover plate underneath the counter.

- The indicator reflector panel should only be wiped with a damp cloth or a suitable cleaning agent designed for use on plastic.

Cleaning the door front

If soiling remains longer, it may happen that the surfaces can become discolored or changed.

Remove any soiling immediately.

- Clean the front with a solution of warm water and a little dishwashing liquid applied with a soft sponge. Wipe the surfaces dry using a soft cloth.

Glass cleaners may be used to clean the exterior. However do not allow them to sit or “puddle”, this can cause damage to the surface. Remove the cleaner promptly.

To better maintain your appliance avoid the following:

- Cleaning products containing soda, ammonia, acid, or chloride
- Descaling agents
- Abrasive cleaning products, such as scouring powder, scouring liquid, or pumice stones,
- Cleaners containing solvents
- Stainless steel cleaners
- Dishwasher cleaner
- Oven cleaners
- Glass cleaner
- Hard, abrasive brushes or sponges, e.g., pot scourers, brushes or sponges which have been previously used with abrasive cleaning agents
- Eraser sponges
- Sharp metal scrapers
- Steel wool
- Steam cleaning appliances

Filter system

The filter system in the base of the wash cabinet prevents food from being redeposited on dishes. It also protects the circulation pump from damage caused by foreign objects.

This dishwasher must not be used without all the filters in place!

Collection of coarse soil may cause the filters to clog. The level of soiling and time it takes before the filters need cleaning will vary depending on use.

The message **Check filters** will appear in the display after every 50 program cycles (factory default setting).

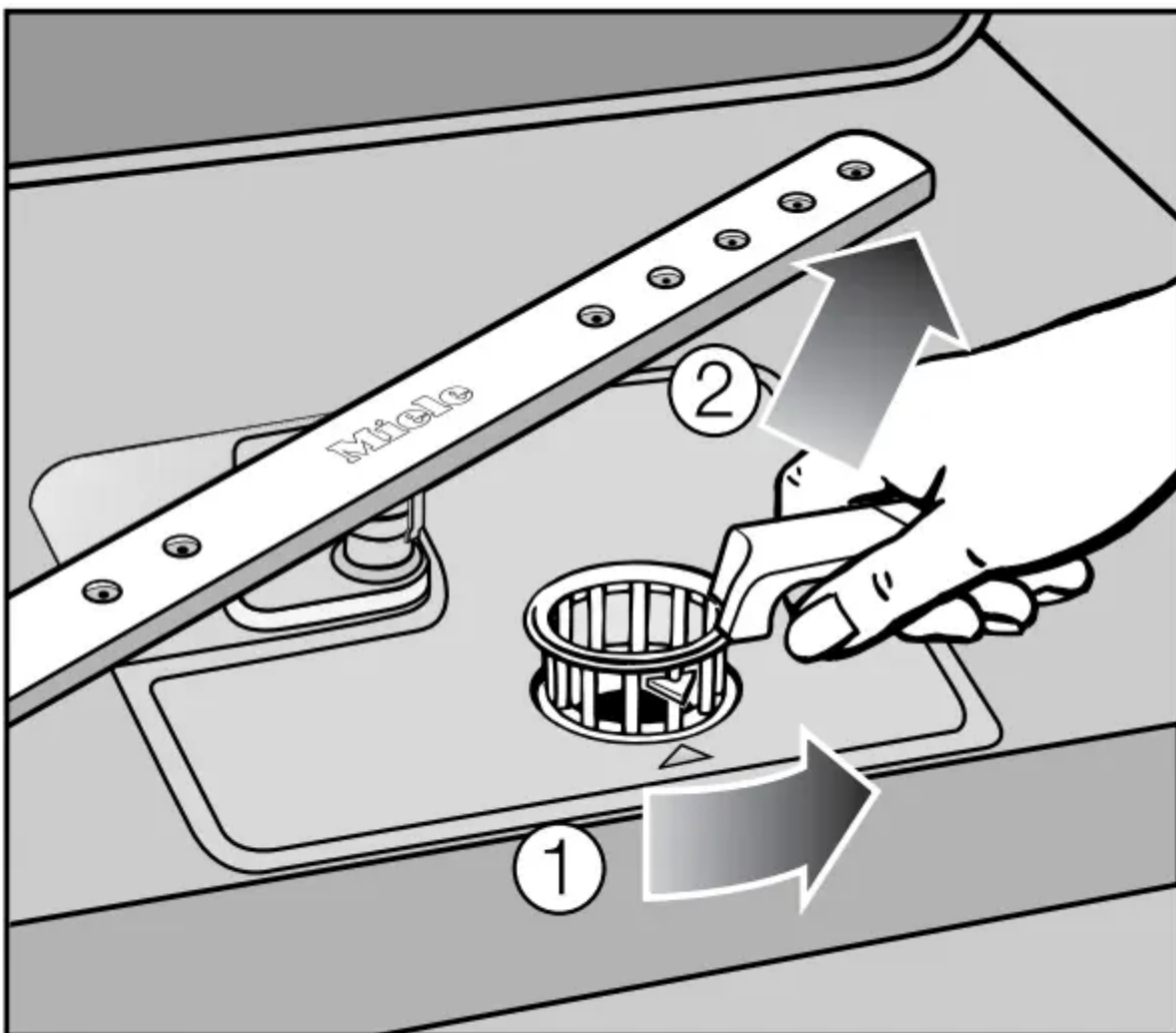
You can set the interval for the “Check filters” message to appear to a value between 30 and 60 program cycles (see Settings menu - Check filters”).

- Check the filter system.
- Clean it if necessary.
- Then confirm the message with OK.

The message will disappear.

The display will change to show the program selection menu.

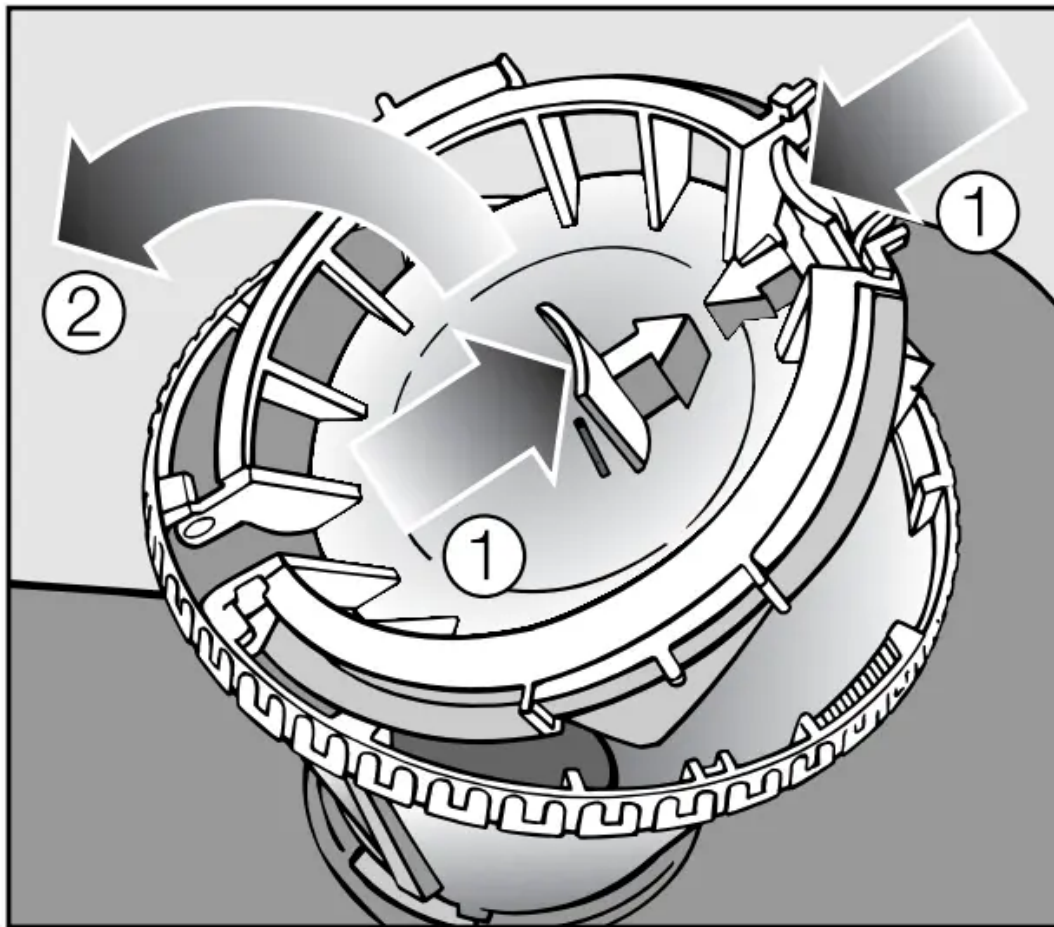
- Turn the dishwasher off.
- Turn the handle counter-clockwise to release the filter system (1)



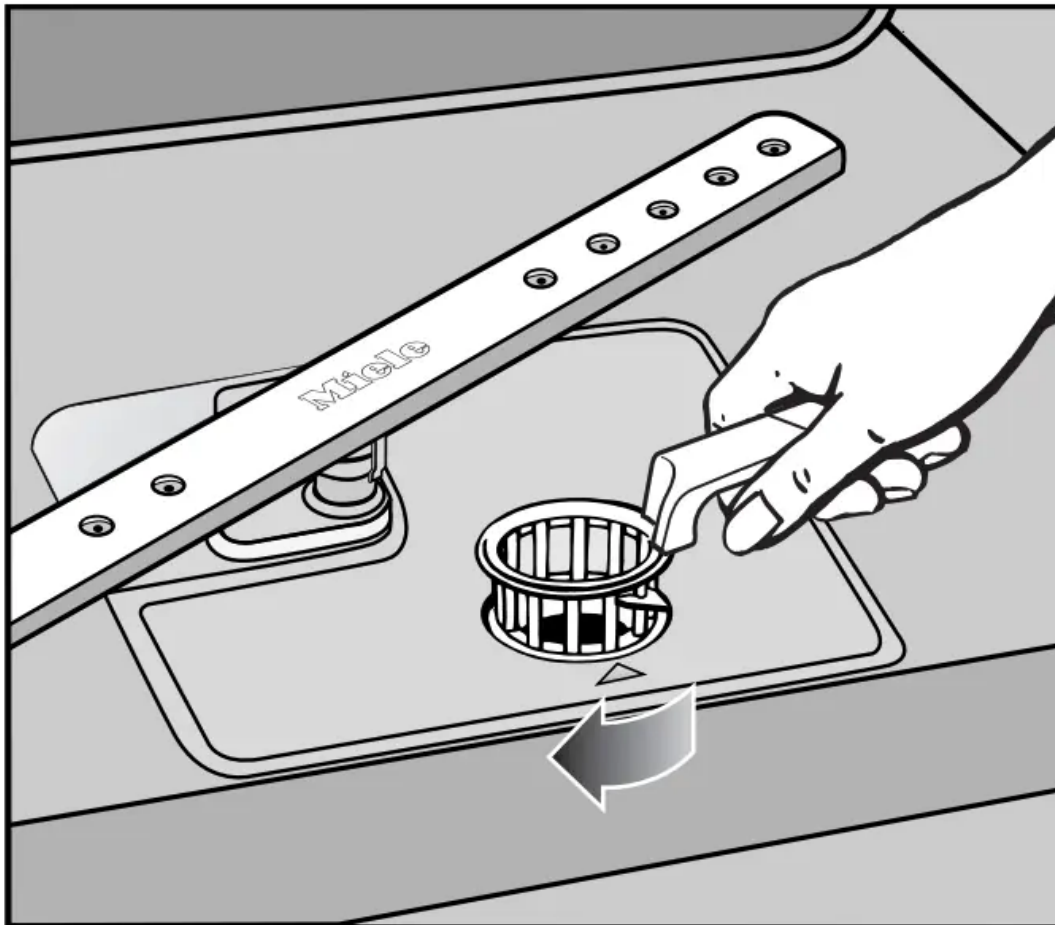
- Lift the filter system out of the dishwasher (2) Remove any coarse particles and rinse the filter well under running water. Use a nylon brush if necessary.

Ensure that coarse soil does not get into the circulation system and cause a blockage.

To clean the inside of the filter, the flap must be opened:



1. Press catches (1) together in the direction of the arrows as shown, and open the filter (2)
2. Rinse all the filters under running water.
3. Then close the flap so that the catch engages.



1. Replace the filter system so that it lies flat in the base of the wash cabinet.
2. Then turn the handle clockwise until both arrows point towards each other. This will lock the filter system in place.

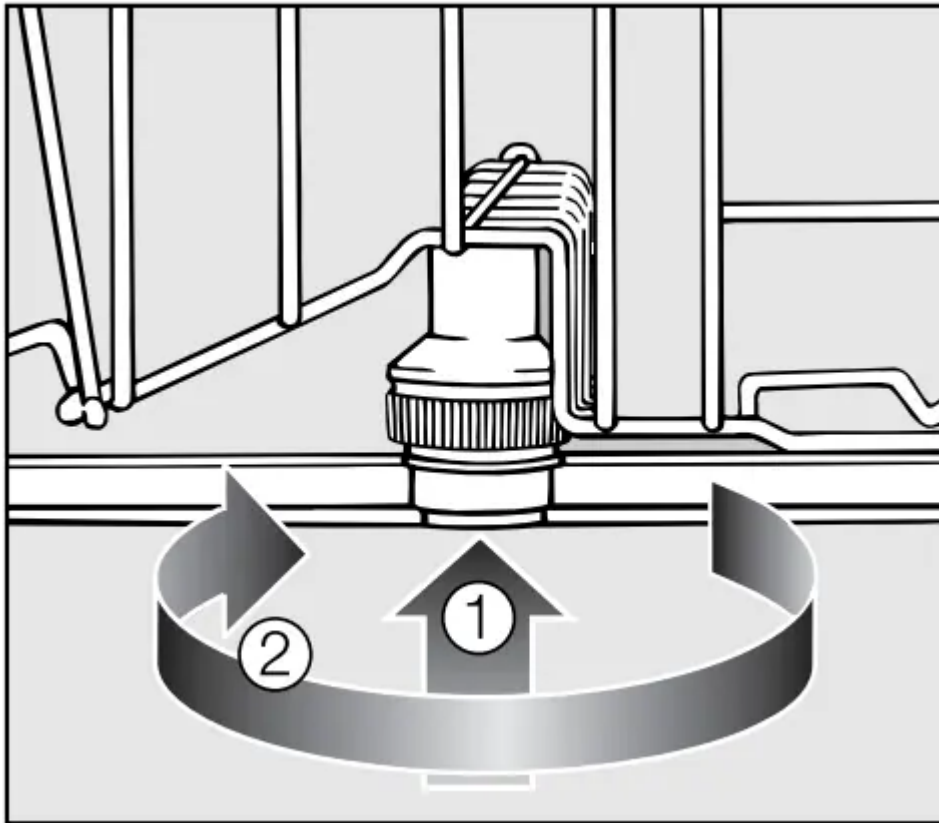
Take care when you are fitting the filter system that it is secured in position correctly.

Otherwise coarse soil could get into the circulation system and cause a blockage.

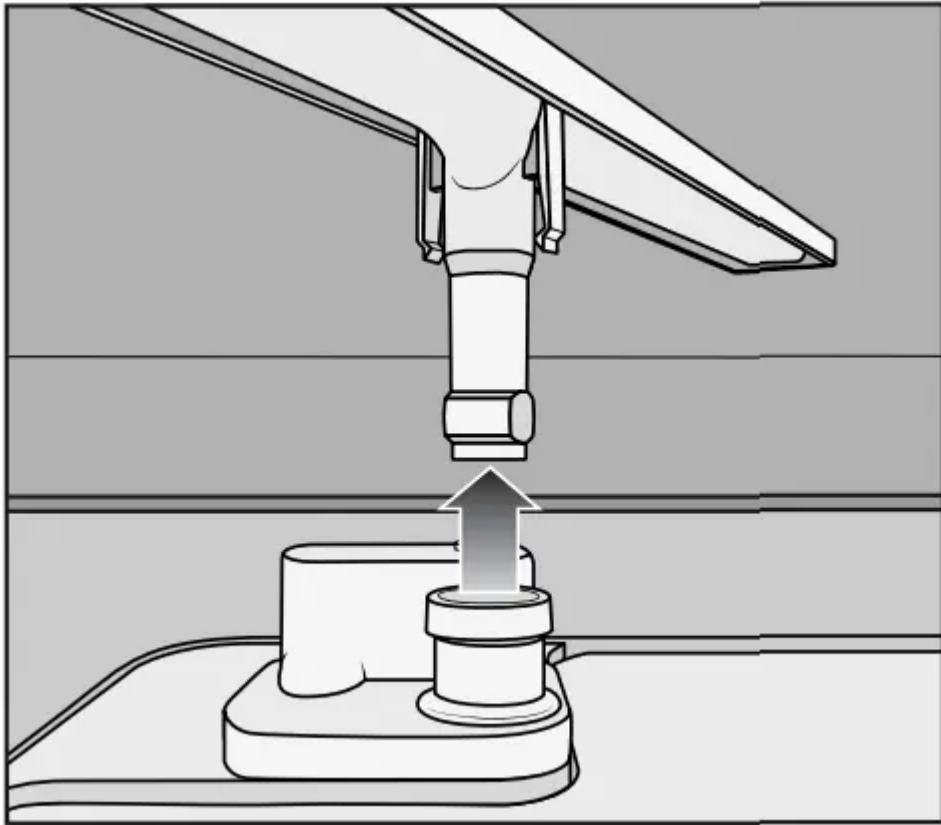
Cleaning the spray arms

Particles of food can get stuck in the spray arm jets and bearings. The spray arms should therefore be inspected and cleaned regularly (approx. every 4 - 6 months).

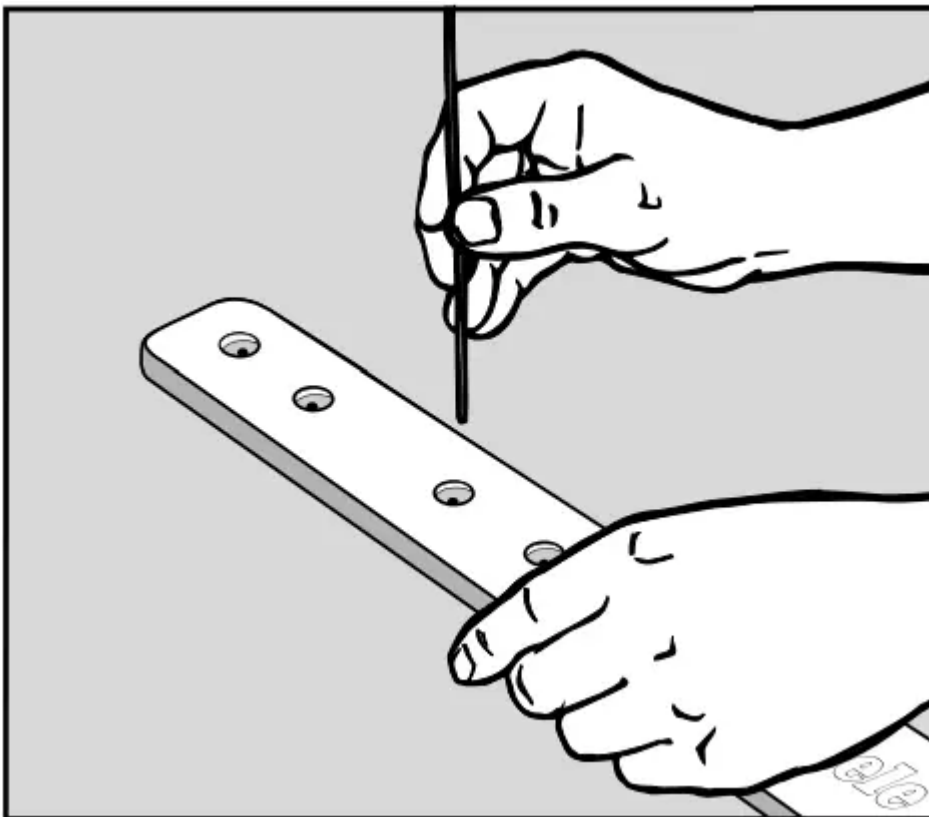
- Turn the dishwasher off.
- Remove the spray arms as follows:
- Take out the cutlery tray (if your dishwasher is fitted with one).
- Push the top spray arm upwards to engage the inner ratchet. Then unscrew the spray arm.



- Push the middle spray arm upwards (1) to engage the ratchet. Then unscrew the spray arm (2).
- Remove the lower basket.



- Pull the lower spray arm firmly upwards to remove it.










- Use a pointed object to push the food particles that are stuck in the spray arm jets into the spray arm.

- Rinse the spray arms thoroughly under running water.
- Replace the spray arms and check that they rotate freely.



FAQs




Technical problems	
Problem	Possible cause and solution
<p>The dishwasher does not start.</p>	<p>The door is not properly closed.</p> <ul style="list-style-type: none"> ■ Raise the door upwards until the catch engages. <p>The dishwasher is not plugged in.</p> <ul style="list-style-type: none"> ■ Insert the plug. <p>The circuit breaker has tripped.</p> <ul style="list-style-type: none"> ■ Reset the fuse (see data plate for the correct fuse rating). <p>The dishwasher is not switched on.</p> <ul style="list-style-type: none"> ■ Turn the dishwasher on with the  button.
<p>The dishwasher stops during a program.</p>	<p>The circuit breaker has tripped.</p> <ul style="list-style-type: none"> ■ Reset the fuse (see data plate for the correct fuse rating). ■ If the circuit breaker trips again, contact Miele Service.
<p>After the program has started, the Optical Interface is not visible.</p>	<p>The indicator reflector panel was not correctly fitted.</p> <ul style="list-style-type: none"> ■ Refit the indicator reflector panel correctly (see the installation plan).
<p>All TimeControl function controls are flashing quickly.</p> <p>The warning buzzer is sounding.</p> <p>One of the following faults appears in the display:</p>	<p>Before fixing the fault:</p> <ul style="list-style-type: none"> ■ Turn the dishwasher off using the  sensor button.

 <p>Technical fault FXX</p>	<p>There may be a technical fault.</p> <p>After a few seconds:</p> <ul style="list-style-type: none"> ■ Turn the dishwasher back on. ■ Select the desired program. ■ Close the door. <p>If the error message is displayed again, there is a technical fault.</p> <ul style="list-style-type: none"> ■ Contact Miele Service.
 <p>Waterproof fault</p>	<p>The WaterProof System has reacted.</p> <ul style="list-style-type: none"> ■ Turn off the water supply. ■ Contact Miele Service.
 <p>Technical fault F78</p>	<p>A fault has occurred in the circulation pump.</p> <ul style="list-style-type: none"> ■ Turn the dishwasher off for at least 30 seconds with the  sensor button. ■ Turn the dishwasher back on. ■ Select the desired program. ■ Close the door. <p>If the error message is displayed again, there is a technical fault.</p> <ul style="list-style-type: none"> ■ Contact Miele Service.
<p>All TimeControl function controls are flashing quickly.</p> <p>The warning buzzer is sounding.</p> <p>One of the following faults appears in the display:</p>	<p>Before fixing the fault:</p> <ul style="list-style-type: none"> ■ Turn the dishwasher off with the  button.

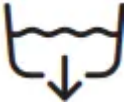
<p>Fault auto. door closing</p>	<p>The door may be obstructed by an item inside the appliance.</p> <ul style="list-style-type: none"> ■ If this is the case, remove the item and switch the dishwasher on again. ■ If the same error message appears again, contact Miele Technical Service.
<p>Fault auto. door opening</p>	<p>There may be a technical fault.</p> <ul style="list-style-type: none"> ■ Open the door manually (see “Opening the door, Door opening aid”). ■ If the same error message appears again, contact Miele Technical Service.



Water intake fault


Problem	Possible cause and solution
<p>All TimeControl function controls are flashing quickly.</p> <p>The warning buzzer is sounding.</p> <p>One of the following faults appears in the display:</p>	
 <p>Water intake fault. Please open the water supply</p>	<p>The water supply is turned off.</p> <ul style="list-style-type: none"> ■ Turn on the water supply fully.
 <p>Water intake fault</p>	<p>Before fixing the fault:</p> <ul style="list-style-type: none"> ■ Turn the dishwasher off using the ⓘ sensor. <hr/> <p>There is a problem with the water intake.</p> <ul style="list-style-type: none"> ■ Turn on the water supply fully and start the program again. ■ Clean the water intake filter (see “Frequently asked questions”). ■ The flow pressure at the connection point is lower than 7.25 psi. <p>Contact a plumber.</p>
<p>The following message appears in the display during the Energy Saver program:</p>  <p>Water in. temp too low</p>	<p>The intake water has not reached the required temperature of 120°F (45°C) (see “Water connection, Water intake”).</p> <ul style="list-style-type: none"> ■ Start the program again. ■ If the fault message appears again, select a different program.

Water drainage fault

Problem	Possible cause and solution
<p>All TimeControl function controls are flashing quickly.</p> <p>The warning buzzer is sounding.</p> <p>The following fault appears in the display:</p>  <p>Drain fault</p>	<p>Before fixing the fault:</p> <ul style="list-style-type: none"> ■ Turn the dishwasher off with the ⓘ button. <hr/> <p>There is a problem with the water intake.</p> <p>There might be water in the wash cabinet.</p> <ul style="list-style-type: none"> ■ Clean the filter system (see “Cleaning and care -Filter system”). ■ Clean the drain pump (see “Frequently asked questions”). ■ Clean the non-return valve (see “Frequently asked questions”). ■ Remove any kink or loop in the drain hose.

General problems

Problem	Possible cause and solution
<p>The door will not open when knocked.</p>	<p>The Knock2open function has been disabled.</p> <ul style="list-style-type: none"> ■ Switch the door opening mechanism on again (see “Settings menu - Knock2Open”). <p>If the door will still not open or if there is a power failure, the door can still be opened with the door opening device supplied (see “Before using for the first time - Emergency door opener”).</p>
<p>The TimeControl function control is flashing quickly.</p> <p>The warning buzzer is sounding.</p> <p>Press OK to start or Continue with OK appears in the display.</p> <p>The dishwasher does not start or the FlexiTimer stops running.</p>	<p>The safe mode of the dishwasher was activated.</p> <p>The following takes place:</p> <ul style="list-style-type: none"> - If you do not close the door within four seconds of the last press of a sensor button at program start - If the door is open for longer than four seconds during a program or within the delay start time <ul style="list-style-type: none"> ■ Confirm with OK and close the door within four seconds.
<p>The interior lighting does not switch on when the door is opened.</p>	<p>The interior lighting has been switched off.</p> <ul style="list-style-type: none"> ■ Switch the lighting back on again (see “Settings menu - BrilliantLight”).
<p>Detergent residue is left in the dispenser at the end of a program.</p>	<p>The dispenser was still damp when detergent was added.</p> <ul style="list-style-type: none"> ■ Make sure the dispenser is dry before adding detergent.
<p>The dispenser cover cannot be closed.</p>	<p>Detergent residue is blocking the latch.</p> <ul style="list-style-type: none"> ■ Remove the detergent residue.
<p>The inside of the door and/or the interior walls</p>	<p>This is caused by the drying system and does not indicate a fault. The moisture will dissipate after a while.</p>

<p>are wet after a program has finished.</p>	
<p>Water remains in the wash cabinet at the end of a program.</p>	<p>Before fixing the fault:</p> <ul style="list-style-type: none"> ■ Turn the dishwasher off using the  sensor button. <hr/> <p>The filter system in the wash cabinet is clogged.</p> <ul style="list-style-type: none"> ■ Clean the filter system (see “Cleaning and care -Filter system”). <hr/> <p>The drain pump or non-return valve is blocked.</p> <ul style="list-style-type: none"> ■ Clean the drain pump or the non-return valve (see “Frequently asked questions”). <hr/> <p>The drain hose is kinked.</p> <ul style="list-style-type: none"> ■ Remove the kink.



Noises

Problem	Possible cause and solution
<p>There is a knocking noise in the wash cabinet.</p>	<p>A spray arm is hitting the dishes.</p> <ul style="list-style-type: none"> ■ Interrupt the program, and rearrange the items which are obstructing the spray arm.
<p>There is a rattling noise in the wash cabinet.</p>	<p>Dishes is moving around in the wash cabinet.</p> <ul style="list-style-type: none"> ■ Interrupt the program and rearrange loose pieces.
	<p>A foreign object (e.g., a cherry pit) has become lodged in the drain pump.</p> <ul style="list-style-type: none"> ■ Remove the foreign object from the drain pump (see “Maintenance - Cleaning the drain pump and non-return valve”).
<p>There is a knocking noise from the water pipe</p>	<p>This may be caused by the installation or the diameter of the water pipe.</p> <ul style="list-style-type: none"> ■ This has no influence on dishwasher function. If in doubt, contact a suitably qualified plumber.

Poor cleaning results



Problem	Possible cause and solution
The dishes are not clean.	<p>The dishes were not loaded correctly.</p> <ul style="list-style-type: none"> ■ See notes in “Loading the dishwasher”.
	<p>The program was not powerful enough.</p> <ul style="list-style-type: none"> ■ Select a more intensive program (see “Program overview”).
	<p>There is some stubborn soiling even though most of the dishes is only lightly soiled (e.g., with tea stains).</p> <ul style="list-style-type: none"> ■ Use the Automatic program option (see “Settings menu - Sensor wash”).
	<p>Not enough detergent was dispensed.</p> <ul style="list-style-type: none"> ■ Use more detergent, or change your detergent.
	<p>Items are blocking the path of the spray arms.</p> <ul style="list-style-type: none"> ■ Rearrange the items so that the spray arms can rotate freely.
	<p>The filter system in the base of the wash cabinet is not clean or is not correctly fitted.</p> <p>This may cause the spray arm jets to get blocked.</p> <ul style="list-style-type: none"> ■ Clean and/or fit the filter system correctly. ■ Clean the spray arm jets if necessary (see “Cleaning and care - Cleaning the spray arms”).
	<p>The non-return valve is open and blocked. Dirty water has flowed back into the wash cabinet.</p> <ul style="list-style-type: none"> ■ Clean the drain pump and the non-return valve (see “Frequently asked questions”).
Smearing appears on glassware and cutlery. There is a bluish sheen on the surface of	<p>The rinse aid dosage is set too high.</p> <ul style="list-style-type: none"> ■ Reduce the dosage (see “Settings menu - Rinse aid”).

<p>glassware; film can be wiped off.</p>	
<p>Dishes is not dry or cutlery and glasses are spotty.</p>	<p>The rinse aid dosage is set too low or the rinse aid reservoir is empty.</p> <ul style="list-style-type: none"> ■ Replenish the reservoir, increase the dosage, or change the brand of rinse aid (see “Before using for the first time - Rinse aid”).
	<p>Dishes was taken out of the cabinet too soon.</p> <ul style="list-style-type: none"> ■ Leave it in for longer (see “Operation”).
	<p>Combination tabs have been used which have impaired drying performance.</p> <ul style="list-style-type: none"> ■ Change your detergent, or replenish the rinse aid (see “Before using for the first time - Rinse aid”).
<p>Glasses have a brownish-blue discoloration; the deposit cannot be wiped off.</p>	<p>Detergent deposits.</p> <ul style="list-style-type: none"> ■ Switch to another detergent.
<p>Glasses are dull and discolored; the deposit cannot be wiped off.</p>	<p>The glassware is not dishwasher-safe. The surfaces are affected.</p> <ul style="list-style-type: none"> ■ There is no remedy. <p>Purchase glassware which is dishwasher-safe.</p>
<p>Tea or lipstick stains have not been completely removed.</p>	<p>The wash temperature of the selected program was too low.</p> <ul style="list-style-type: none"> ■ Select a program with a higher wash temperature. The bleaching effect of the detergent is too low. ■ Switch to another detergent.

Plastic parts are discolored.

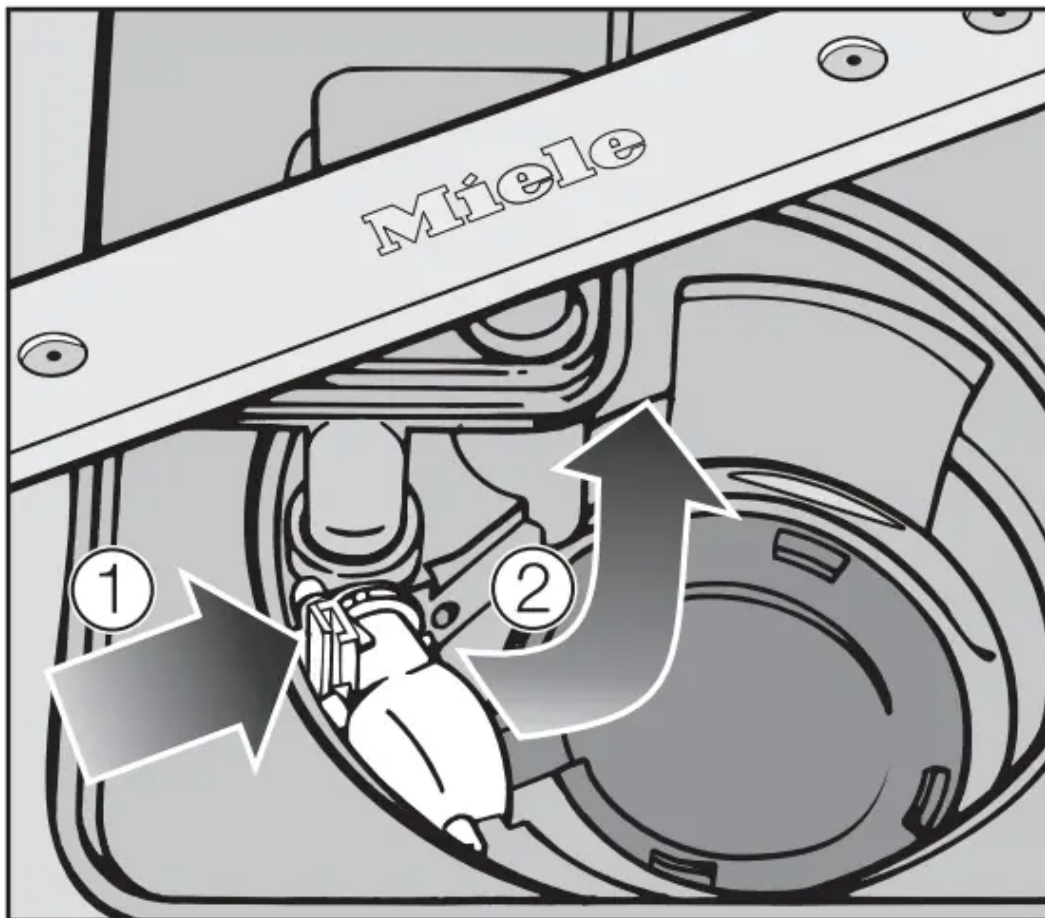
Natural dyes, e.g., from carrots, tomatoes, or ketchup may be the cause. The amount of detergent used or its bleaching effect was not sufficient to deal with natural dyes.

- Use more detergent (see “Operation - Detergent”). Discoloration is irreversible.

Cleaning the drain pump and non-return valve

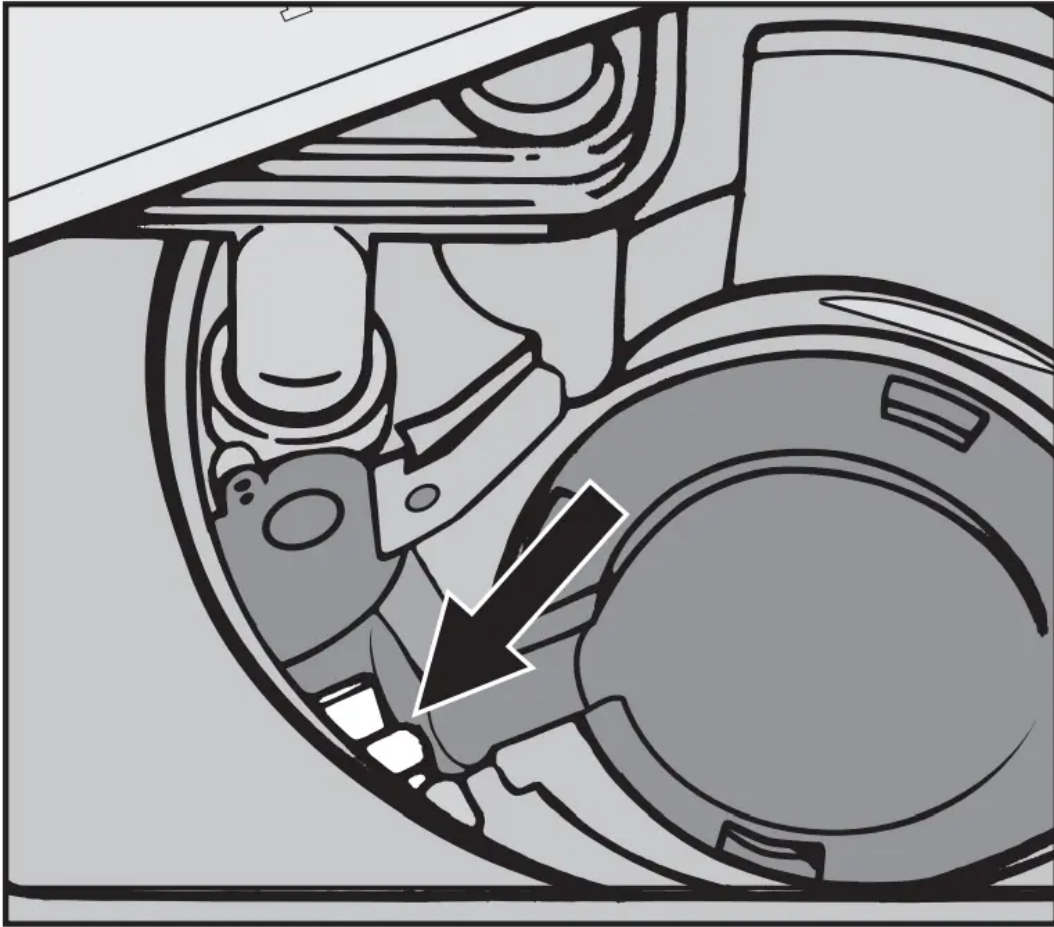
If the water has not been pumped away at the end of a program, the drain pump or the non-return valve might be blocked. They are, however, easy to clean.

- Disconnect the dishwasher from the electrical supply. Turn off the dishwasher and withdraw the plug.
- Take the filter system out of the wash cabinet (see “Cleaning and care, Cleaning the filters”).
- Scoop the water out of the wash cabinet using a suitable container or utensil.



- Press the catch for the non-return valve inwards(1)
- Tilt the non-return valve inwards until it is released(2)

- Rinse it thoroughly under running water and remove any dirt from the nonreturn valve.



The drain pump is located underneath the non-return valve (see arrow).

- Remove all foreign objects from the drain pump (glass or bone splinters).
- Before returning the non-return valve, check that the drain pump is not blocked. Spin the impeller several times in both directions to check for obstructions.
- Carefully reinsert the non-return valve and secure it with the locking clamp.

Make sure the locking clamp clicks into place!

Be careful not to damage any delicate components when cleaning the drain pump and the non-return valve.

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.

