

## User Manual Dishwasher

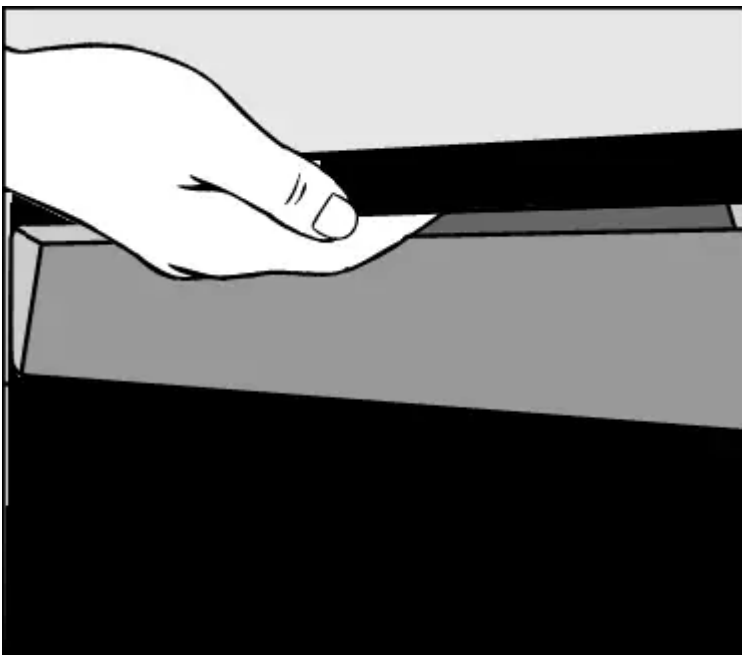
### Before using for the first time

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

### Opening the door

In some programs the door automatically opens slightly to assist the drying process.

This function can be deactivated, if preferred (see “AutoOpen” under “Settings”).



- To open the door, reach under the recessed grip and pull the handle.
- Open the door fully to disengage the locking mechanism.

Open the door fully to disengage the locking mechanism.

At the end of the program, if the AutoOpen function is on, the door locking pins automatically retract.

To prevent a technical fault, do not hold the door locking pins firmly when they are retracting.

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

**CAUTION:** Risk of scalding due to hot water.

During operation, water in the dishwasher may be very hot.

During operation, only open the door with extreme caution.

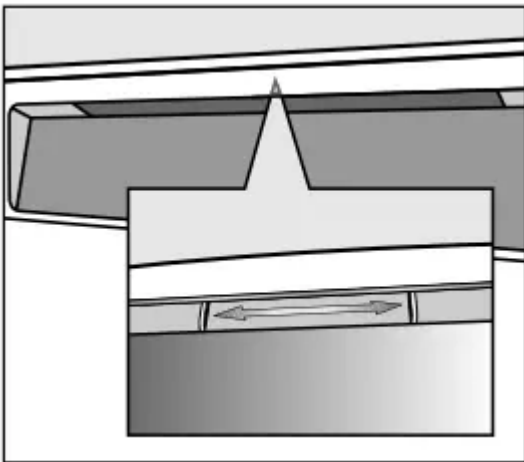
**CAUTION:** Risk of injury due to door opening automatically.  
The door may open automatically at the end of a program.  
Keep the area around the door free of obstructions.

## Closing the door

- Insert the baskets.
- Raise the door upwards until the catch engages.

## Activating the safety lock


Use the safety lock to prevent children opening the dishwasher door. The door can then only be opened by using a lot of force.



- To lock the door, push the slide underneath the recessed grip to the right.
- To unlock the door, push the slide to the left.

## Basic settings

### Turning on the dishwasher

- Turn the dishwasher on with the  button.

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

For further information about the display functionality, see “Display functions” under “Guide to the appliance”.

### Setting the language

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

- Select the language you want as well as the country, if applicable, using the  $\vee$   $\wedge$  buttons and confirm with *OK*.

For further information on setting the language, see “Language” under “Settings”.

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

### Setting the 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 gpg (10–15 °dH), always program the dishwasher to the higher value (16 gpg (15 °dH) 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 below:



\_\_\_\_\_ gpg (°dH)

The dishwasher is programmed at the factory for a water hardness level 1 gpg (1 °dH).

- Set the water hardness level in your area and confirm with *OK*.

See “Water hardness” under “Settings” for more information.

Finally, prompts will appear in the display.

After confirming these prompts with *OK*, the messages  Refill salt and  Refill rinse aid may appear.

- Add salt and rinse aid if necessary (see “Reactivation salt” and “Rinse aid” under “Before using for the first time”).
- Select *OK* to confirm the messages.

The program selected will appear in the display briefly and the indicator light for the program selected will come on. The display will then show the estimated program duration for the program selected.

### Reactivation salt

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

Domestic water with a hardness level higher than 5 gpg (5 °dH – German scale) must be softened. This occurs automatically in the integrated water softener. The water softener is suitable for a water hardness level of up to 73 gpg (70 °dH – German scale).

In order to be reactivated, the water softener requires reactivation salt. Depending on the water hardness level (< 22 gpg, or < 21 °dH – German scale), reactivation salt may not be required if combination detergents are being used (see “Active ingredients” under “Detergents”).

If the water in your area is very soft and constantly lower than 5 gpg (5 °dH – German scale), you do not need to add reactivation salt. The salt refill indicator will automatically turn off after the water hardness has been set accordingly (see “Water hardness” under “Settings”).

If the water in your area is very soft and constantly lower than 5 gpg (5 °dH – German scale), you do not need to add reactivation salt. The salt refill indicator will automatically turn off after the water hardness has been set accordingly (see “Water hardness” under “Settings”).

If you only ever use combination detergent products in your dishwasher, you can turn off both refill reminders if you wish (see “Refill reminders” under “Settings”).

Please make sure that if you stop using combination detergents, you refill the reactivation salt and rinse aid. Turn the refill reminders back on if required.

## Filling the salt reservoir

Before filling the salt reservoir for the first time, you must fill it with approx. 1/2 gallon (2 l) of water to enable the salt to dissolve.

Once the dishwasher has been used once, there is always sufficient water in the salt reservoir.

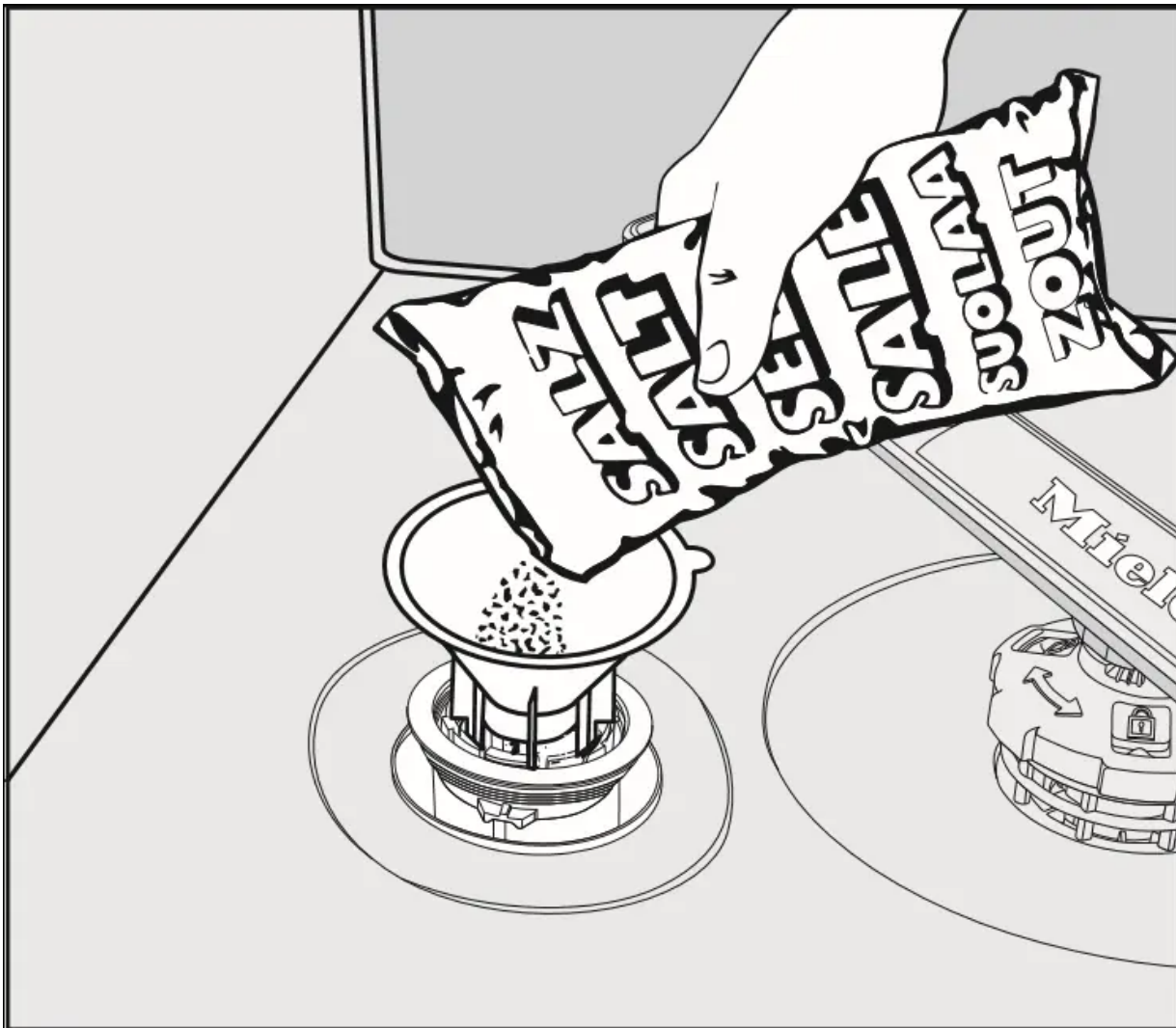
- Remove the lower basket from the wash cabinet and unscrew the salt reservoir cap.



**CAUTION:** Danger of corrosion due to saline solution.

Water or saline solution will run out of the reservoir when the cap is opened. Salt solution that runs out can cause corrosion in the wash cabinet and to the wash items.


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

- Fill the salt reservoir with approx. 1/2 gallon (2 l) of water (first use only).





- Place the funnel provided over the salt reservoir and carefully fill with reactivation salt until the reservoir is full. The salt reservoir holds up to 4.4 lb (2 kg) of salt, depending on the type of salt used.
- Clean off salt residues from around the salt reservoir opening. Next, screw the salt reservoir cap on again firmly.
- Immediately after filling the salt reservoir and each time you remove the salt reservoir cap, run the  *QuickIntenseWash* program with the  *Express* program option selected without wash items in the dishwasher to dissolve and remove any traces of salt from the wash cabinet.

### Refilling the salt

- Fill the salt reservoir with reactivation salt when  Refill salt appears in the display.
- Confirm with *OK*.

The salt refill indicator will go out.

**CAUTION:**

- Danger of corrosion due to saline solution.
- Salt solution that runs out can cause corrosion in the wash cabinet and to the wash items.
- Each time you remove the salt reservoir cap, you must run the  *QuickIntenseWash* program with the  *Express* program option selected without wash items in the dishwasher. This will dissolve and 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. In this case, still confirm the message with *OK*.

The salt refill indicator will be turned off if you have programmed the dishwasher for a water hardness below 5 gpg (5 °dH – German scale).

**Rinse aid**

Rinse aid is necessary to ensure that water does not cling and leave marks on dishes during the drying phase, and helps dishes dry faster after they have been washed.

**CAUTION:**

- Rinse aid is poured into the container and the amount set is dispensed automatically.
- Liquid dish soap or detergent can cause damage. Liquid dish soap and detergent can damage the rinse aid reservoir.
- Only fill it with rinse aid formulated for domestic dishwashers.

**CAUTION:**

- Risk of acid damage.
- The dishwasher can be damaged by high concentrations of acid.
- Under no circumstances should you use citric acid with a higher acid content.

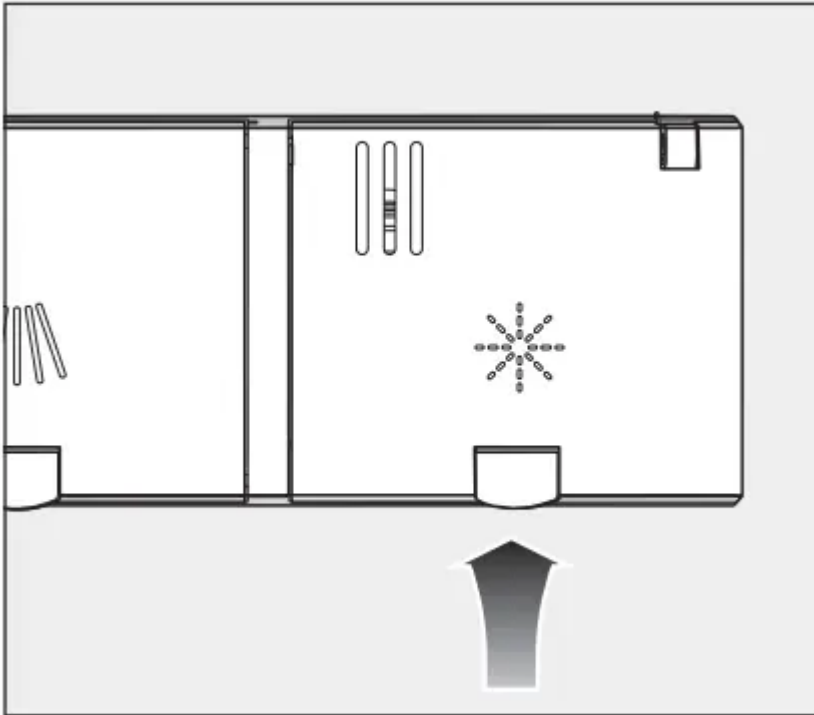
If you only ever wish to use combination detergent products in your dishwasher, you do not need to add rinse aid.


However, for optimum rinsing and drying results, use dishwasher detergent and add reactivation salt and rinse aid separately.

If you only ever use combination detergent products containing salt and rinse aid in your dishwasher, you can turn off both refill reminders if you wish (see “Refill reminders” under “Settings”).

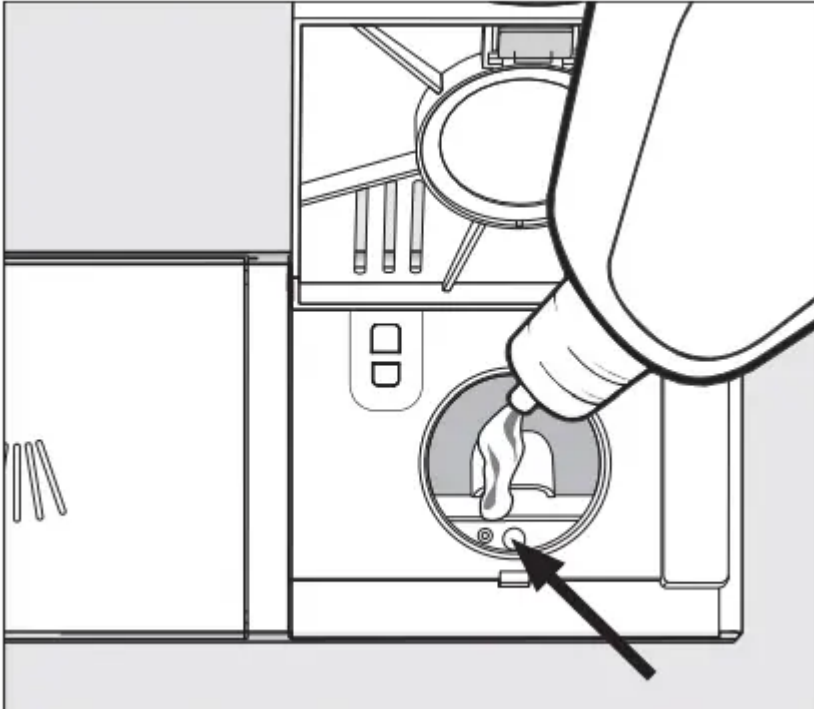
Please make sure that if you stop using combination detergents, you refill the reactivation salt and rinse aid. Turn the refill reminders back on if required.

## Adding rinse aid



- Press the yellow button  on the lid of the rinse aid reservoir.

The lid will spring open.




- Fill with rinse aid until the filling level indicator (arrow) changes to a dark color while the door is horizontally open.

The rinse aid reservoir holds approximately 110 ml.

- Close the lid firmly until you hear it click into place. Otherwise, water can enter the rinse aid reservoir during a program.
- Wipe up any spilled rinse aid. This prevents excess foam developing during the next program.  
You can adjust the rinse aid dosage for best wash results (see “Rinse aid” under “Settings”).

### Filling the rinse-aid reservoir

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

- Add rinse aid in plenty of time.
- Confirm with OK.

The rinse-aid refill indicator will go out.

## Caring for the environment

### Energy-saving dishwashing

This dishwasher is exceptionally economical in its use of water and electricity.

You can make the most of your machine by following these tips:

- Washing in a dishwasher generally uses less water and energy than washing by hand.
- There is no need to pre-rinse items under running water, and this unnecessarily increases water and energy consumption.
- Make full use of the basket capacity without overloading the dishwasher. This results in the most economical dishwashing in terms of energy and water consumption.
- Choose a program that best suits the degree of soiling and the type of dishes being washed (see “Program overview”).
- Select the *Normal* program for energy-saving dishwashing. This program is the most efficient in terms of its combined energy and water consumption for cleaning dishware with a normal level of soiling.
- Follow the detergent manufacturer’s recommendations on detergent dosage.
- When using powder or liquid detergent, you can use 1/3 less detergent if baskets are only half full.

You can connect the dishwasher to a hot-water supply. A hot water connection is particularly suitable with energy-saving water heating sources, such as solar energy with a circulation system.

If the water is heated by electricity, we would recommend connection to cold water.

# Loading the dishwasher

## General information

Remove coarse food residues from dishes.

There is no need to pre-rinse items under running water.

### CAUTION:

- Damage can be caused by ash, sand, wax, lubricating grease, or paint.
- These substances will contaminate the dishwasher and can then no longer be removed.
- Do not wash items soiled with these substances in the dishwasher.

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

- Do not place dishes and utensils inside other items where they will cover one another.
- 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 baskets.
- Tall, narrow, hollow items such as champagne glasses should be placed in the center of the basket rather than in the corners. This ensures the hollow items are more easily accessed by the water jets.
- 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. 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 such as lids should therefore be placed in the 3D MultiFlex Tray or cutlery basket (depending on model).

Some foods such as carrots, tomatoes, or ketchup may contain natural dyes. These dyes can discolor plastic items in the dishwasher if large quantities of these foods are in contact with the dishes inside the machine. The stability of plastic items is not affected by this discoloration. Washing silverware can also cause plastic items to discolor.

### Wash items not suitable for dishwashers:

- Wooden cutlery and dishes or items with wooden parts. These may discolor and fade. The glue used in these items is not dishwasher-proof and wooden handles may come loose after being washed in a dishwasher.
- Craft items, antiques, valuable vases, and decorative glassware. Such items are not suitable for dishwashers.

- Plastic items that are not heat resistant. The high temperatures in the dishwasher may cause them to melt or lose shape.
- Copper, brass, tin and aluminum items. These may discolor or become dull.
- Colors painted over a glaze. These may fade after a number of washes.
- Delicate glassware and glassware containing lead crystal. Clouding may occur over time.

### **Silver**

Silver that has been in contact with foods containing sulphur can discolor. These include egg yolk, onions, mayonnaise, mustard, fish, and marinades. 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.

**Tip:** Rub the silver dry with a cloth.

### **CAUTION:**

- Damage due to caustic alkaline detergents.
- Aluminum parts (e.g., the grease filters of ventilation hoods) can be damaged by caustic alkaline detergents. In extreme cases, there is a risk of an explosive chemical reaction (such as an explosive oxyhydrogen gas reaction).
- Aluminum components must not be cleaned in the dishwasher with caustic alkaline commercial or industrial detergents.

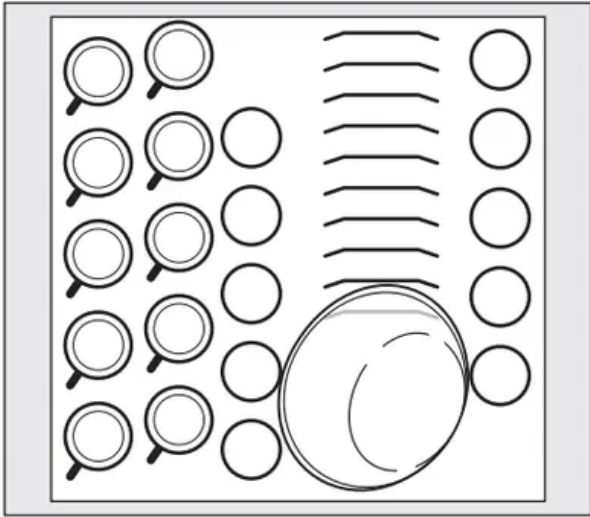
**Tip:** When purchasing new dishes and cutlery, make sure they are dishwasherproof if you want to wash them in the dishwasher.

### **Glass care**

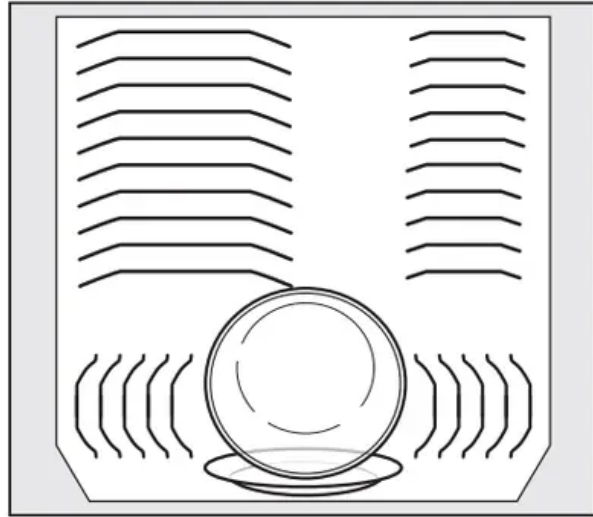
- Clouding may occur on glasses after frequent washing in the dishwasher. When washing delicate glassware in the dishwasher, ensure that only a special glass-care program with very low temperatures is selected (see “Program overview”). This will reduce the risk of clouding.
- Purchase glassware that is dishwasher-safe (e.g., Riedel glassware).
- Use detergents with glass protective additives.

## **Loading examples**

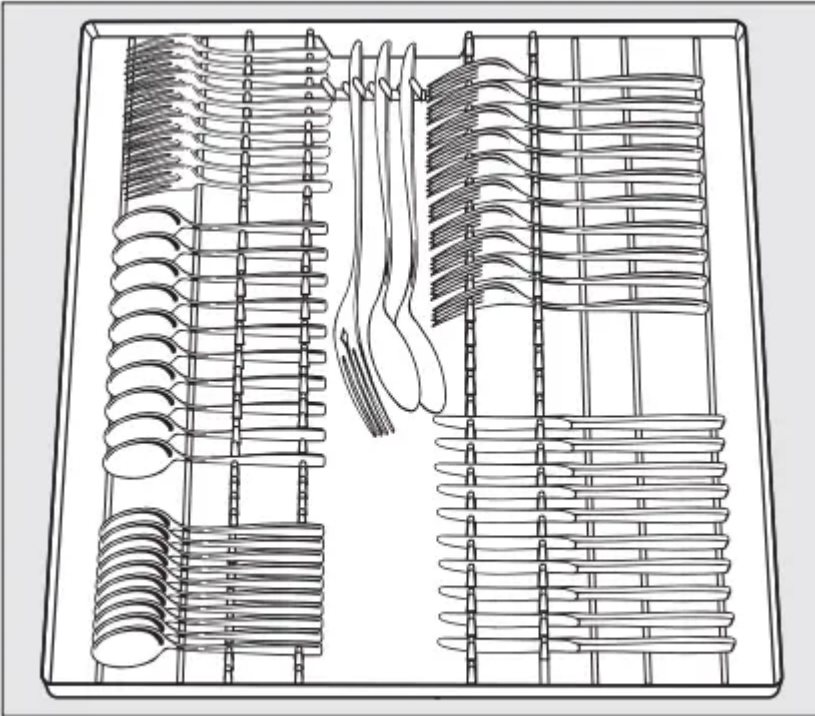
Loading for 10 standard place settings with cutlery tray



Upper basket

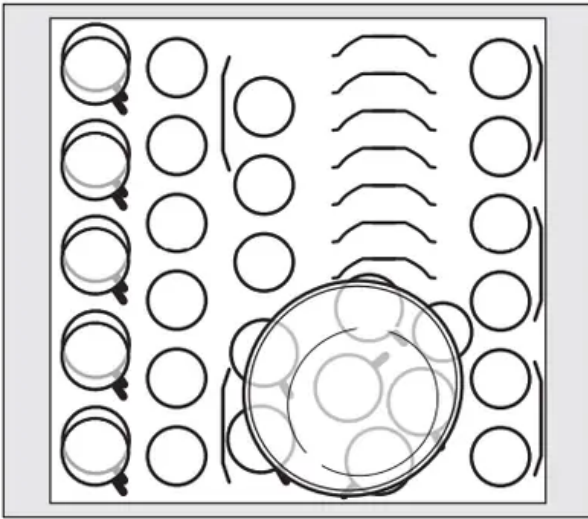


Lower basket

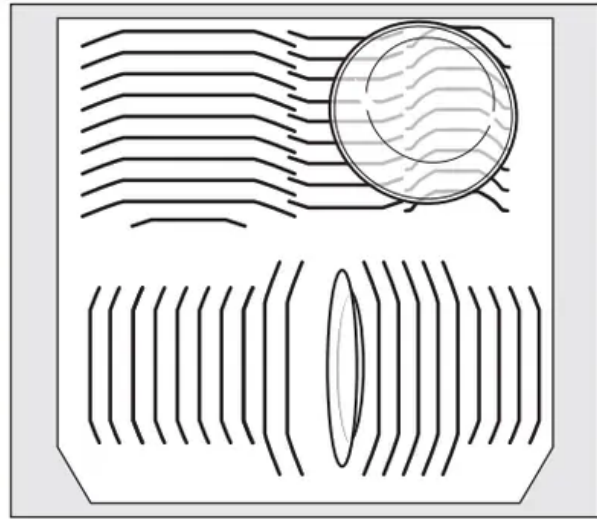


Cutlery tray

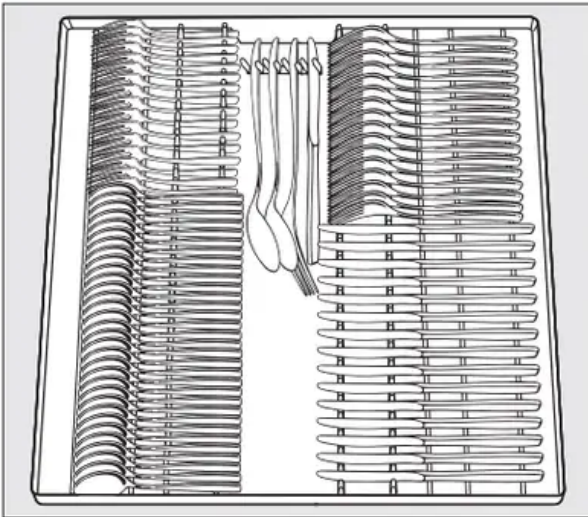
**Loading for 16 standard place settings with cutlery tray**



Upper basket



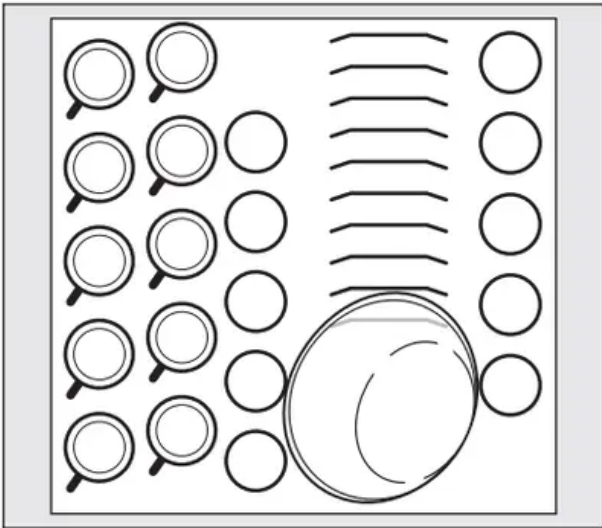
Lower basket



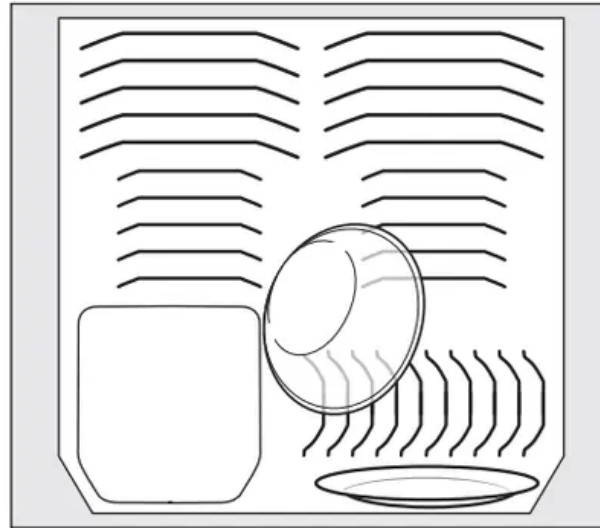
Cutlery tray

**Loading for 10 standard place settings with cutlery basket**

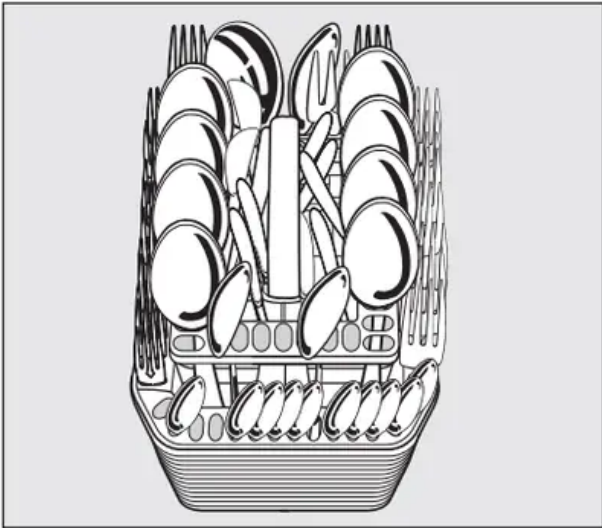




Upper basket

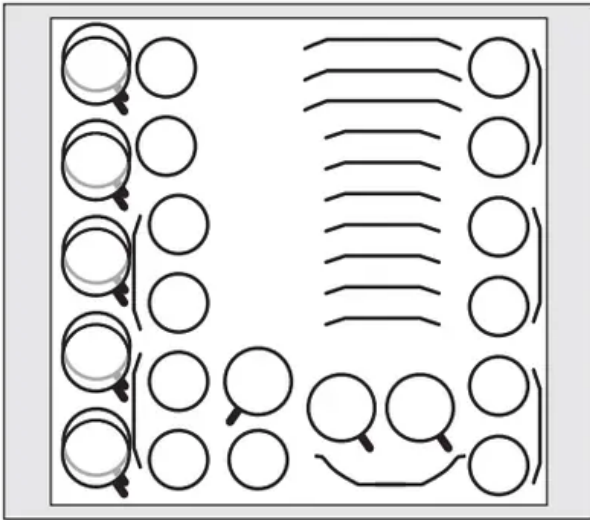


Lower basket



Cutlery basket

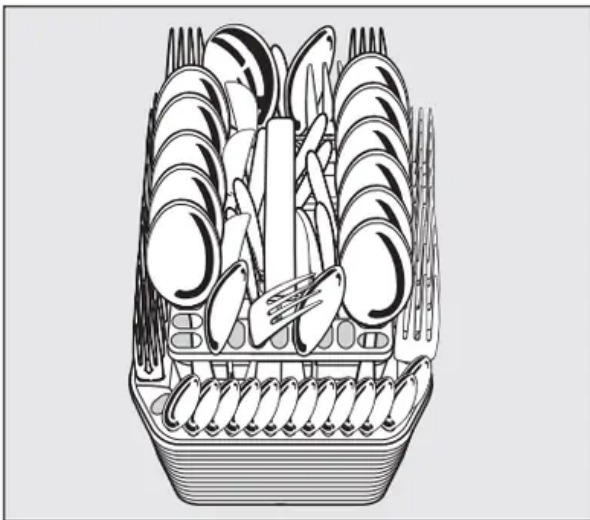
**Loading for 13 standard place settings with cutlery basket**



Upper basket



Lower basket



Cutlery basket

## Upper basket

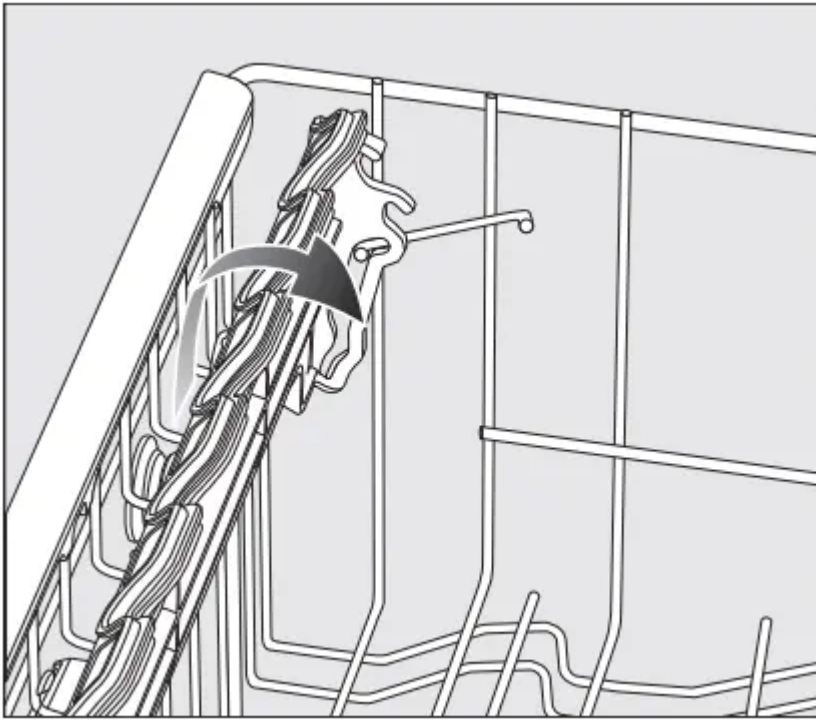
Loading the upper basket

### CAUTION:

- Risk of damage due to water leakage.
- If you run the dishwasher without the upper basket, water can leak out of the dishwasher.
- Only run the dishwasher with the upper basket in place (except during the Tall items program, if available).
- Use the upper basket for small, lightweight, and delicate items such as cups, saucers, glasses, dessert bowls, etc.  
Shallow pans or casserole dishes can also be placed in the upper basket.
- Long items such as soup ladles and mixing spoons should be placed lying down across the front of the upper basket.

### **Loading the FlexCare cup rack**

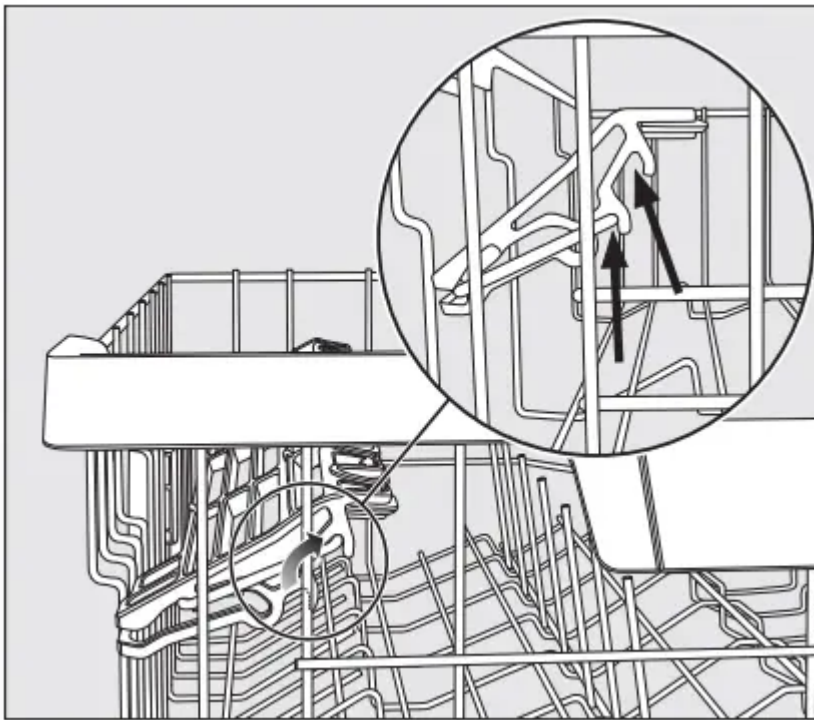
You can put cups, small bowls, and flat dishes on the FlexCare cup rack. Glasses can be arranged along the cup rack so they sit securely during the program.



- Lower the cup rack to do so.
- Raise the cup rack upwards to make room for tall items

### **Adjusting the FlexCare cup rack**

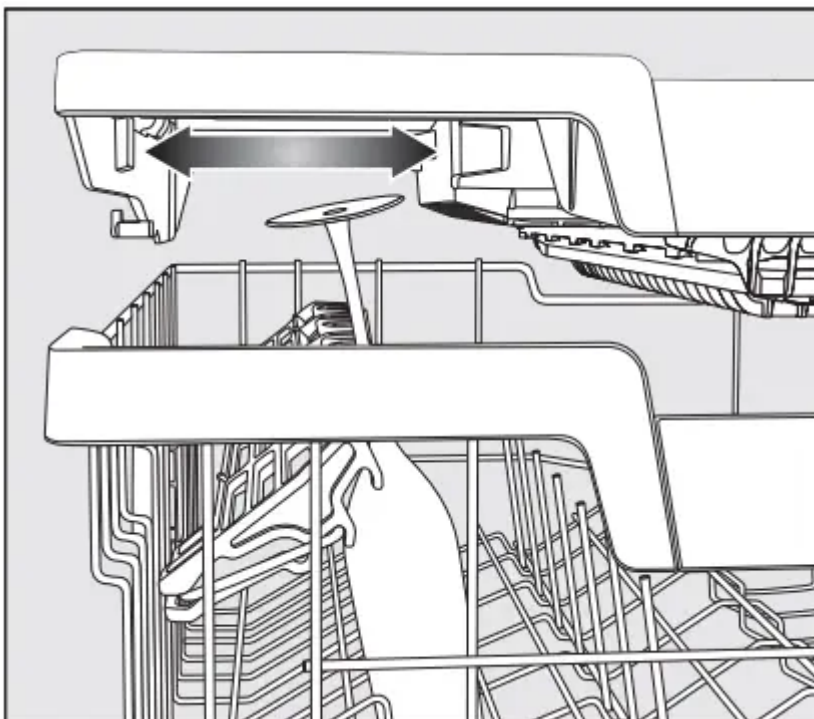
You can set the height and depth of the cup rack at 2 different levels so that it can accommodate larger cups and so that taller items can be placed underneath it.



- Pull the cup rack upwards and click it into the desired position (see arrow).

#### **Loading the silicone elements of the FlexCare cup rack**

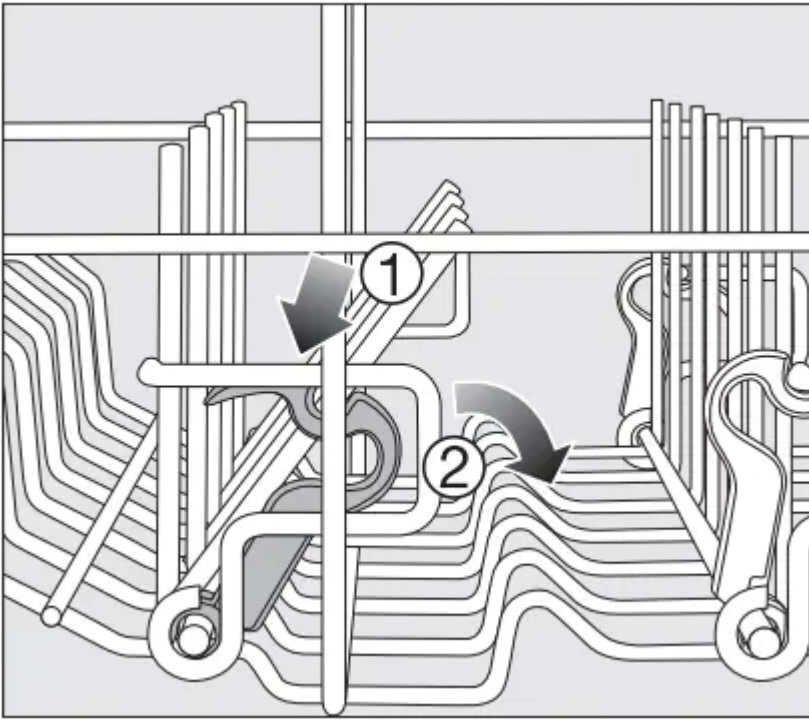
The silicone elements in the cup rack are specially designed to hold tall glasses with long stems securely.



- Lower the cup rack and lean the glasses against the openings.
- If you wish you can adjust the left insert of the 3D MultiFlex Tray to make space for taller glasses (see “3D MultiFlex Tray” under “Cutlery”).

## Lowering the spikes

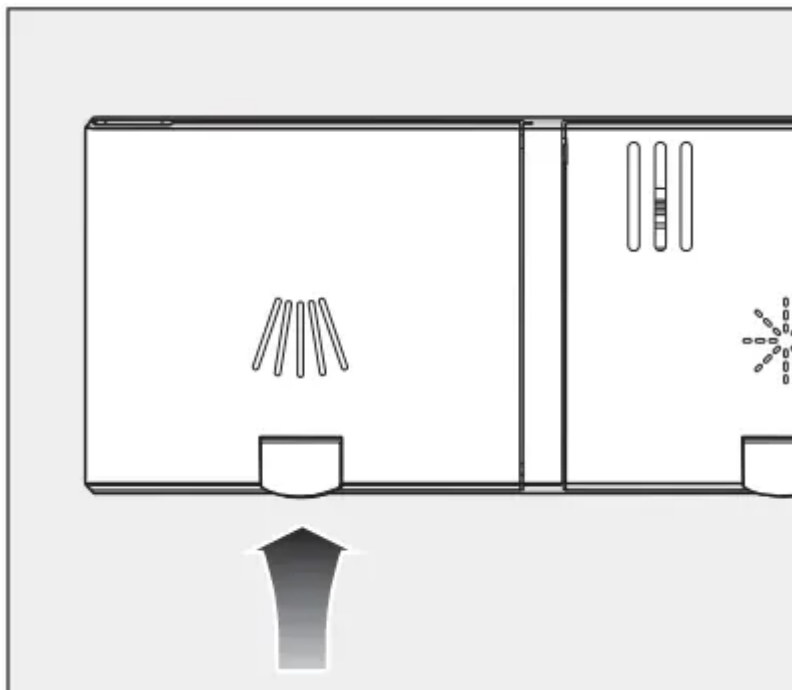
On both right-hand rows of spikes, you can lower every other spike to make it easier to arrange larger dishes, like cereal bowls.




- Press the yellow lever downward (1), and then lower the dark gray spikes (2).
- Place the bowls vertically in the row of spikes.

## Detergents

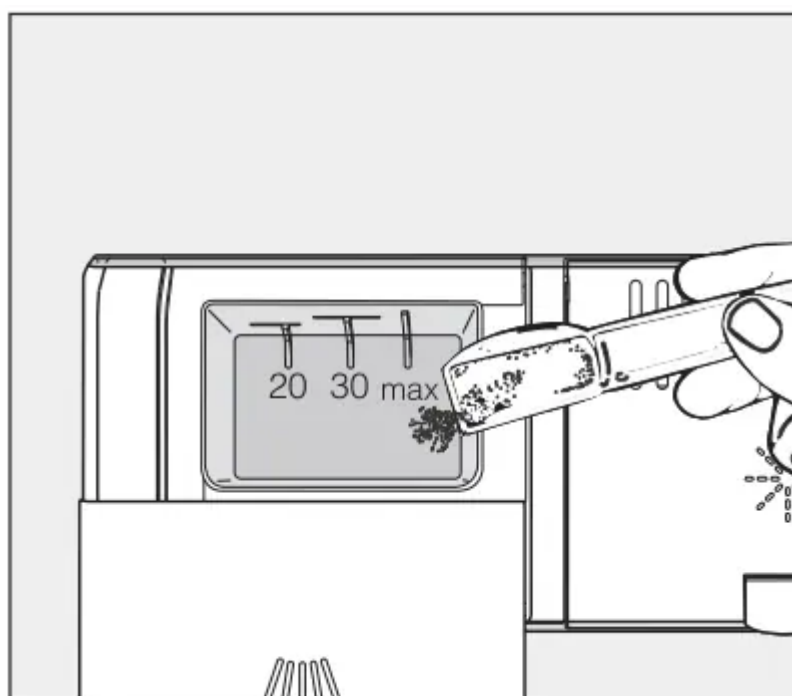
### Active ingredients



- Press the yellow button  on the lid of the detergent compartment.

The lid will spring open.

The lid will also open at the end of a program.



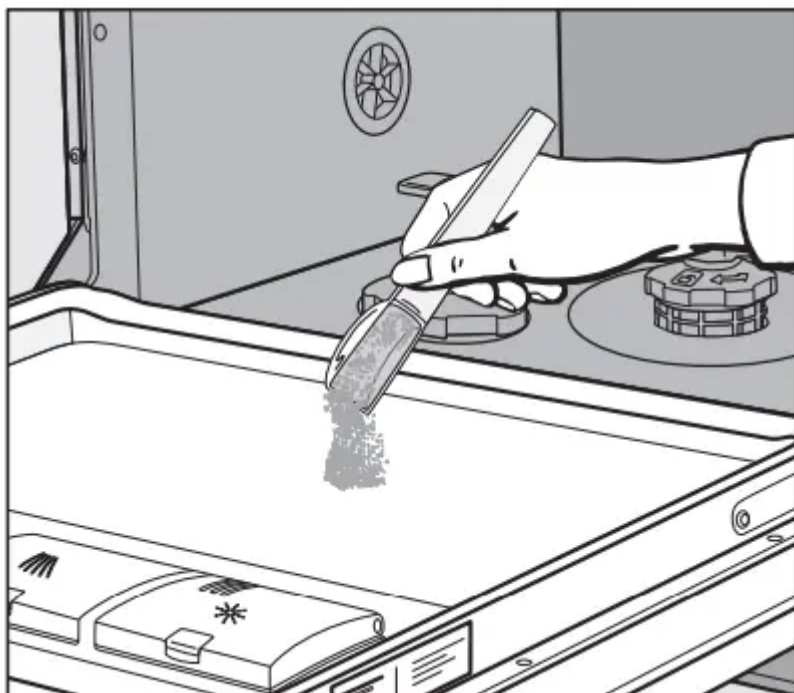
- Add the detergent to the detergent compartment.

- Push the lid shut until you hear it click into place.

The detergent must not cause the detergent-compartment lid to get stuck. This can prevent the lid from opening during the program. Do not overfill the detergent compartment.


The detergent must not cause the detergent-compartment lid to get stuck. This can prevent the lid from opening during the program. Do not overfill the detergent compartment.

- Ensure that the detergent packaging is properly closed after use. This prevents the detergent from getting damp and clumping together.



- You can also apply a small amount of detergent to the inner panel of the door in programs that have a prewash stage (see “Program overview”).

## Turning on the dishwasher

- Make sure the spray arms can rotate freely.
- Close the door.
- Turn on the water supply if it is turned off.
- Press the  button.

The program selected will appear in the display briefly and the indicator light for the program selected will come on. Then the display will show the estimated duration for the selected program.

The *Start* indicator light will flash.


## 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 under Program overview.

- Use the *Program* button to select the program required.

The indicator light next to the program selected will come on.

Additional programs can be selected under  *More*.

- Use the *Program* button to select the  *More* option.

The first of the additional programs will appear in the display.

- Use the  $\vee$   $\wedge$  buttons in the display to select the program you want.

You can now select program options (see “Options”).

If any program options are selected, the appropriate indicator lights will also light up.

## Operation

### Display of program duration

The estimated duration of the selected program appears on the display before the program begins. During the program, the time left until the end of the program is displayed.

Each program phase is indicated by a symbol:



Pre-rinse/Soak



Main wash



Interim rinse



Final rinse



Drying



Finish

The displayed duration may vary for the same program. It is influenced by, for example, the temperature of the incoming water, the reactivation cycle of the water softener, the detergent type, the amount of dishware, and how soiled it is.

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

The program durations shown under “Program overview” refer to standard test loads and temperatures.

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

## Starting a program

The dishwasher can only be started if the door is closed.

- Press the *Start* button. If necessary, confirm the previously displayed message with *OK*.

The program starts.


The *Start* indicator light will come on.

During the course of the program, you can use *OK* to display the name of the program which is currently running.

### Caution:

- Risk of scalding due to hot water.
- During operation, water in the dishwasher may be very hot.
- During operation, only open the door with extreme caution.

## End of program

The program has ended when the display shows the message  Ready.

In some programs, if the AutoOpen function is activated, the door will automatically open slightly (see “AutoOpen” under “Settings”). This improves the drying process.


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

### Caution:

- Risk of damage due to steam. Steam from the dishwasher could damage the edges of delicate countertops when you open the door at the end of the program if the blower is no longer running.
- If you have deactivated the automatic door-opening function (see “AutoOpen” under “Settings”), but would still like to open the door at the end of the program, then make sure that you open the door fully.


## Energy management

To save energy, the dishwasher will switch off automatically 10 minutes after the last time a button is pressed or after the end of a program.

You can turn the dishwasher back on again with the  button.



The dishwasher will not turn itself off while a program is running or if there is a fault.

## Turning off the dishwasher

- The dishwasher can be turned off at any time using the  button.
- Confirm the query Turn appliance off with *OK*.

Turning the dishwasher off during a program stops the program.

You can also do this to stop an ongoing timer.

- If you have pressed the  button, but in fact do not wish to cancel the program, use the  button to select the *Do not turn off* option on the display and confirm with *OK*.

### Caution:

- Risk of damage from leaking water.
- Leaking water can cause damage.
- If the dishwasher is not going to be used for a longer period of time, e.g., during vacations, 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 3D MultiFlex Tray (if present).  
This will prevent water drops from the upper basket and 3D MultiFlex Tray from falling onto the dishes in the lower basket.

## Interrupting a program

A program will be interrupted as soon as the door is opened.

- Close the door and press the *Start* button.

The program will continue from the point at which it was interrupted.

### Caution:


- Risk of scalding due to hot water.
- During operation, water in the dishwasher may be very hot.
- During operation, only open the door with extreme caution.

## Canceling or changing a program


If a program is canceled, important program stages may be missed.

A program should only be canceled in the first few minutes.

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

- Turn the dishwasher off with the  button.
- Confirm the query Turn appliance off with *OK*.

If you would like to select another program:

- Turn the dishwasher on again with the  button.
- If you have dispensed detergent manually, check whether the detergent compartment is still closed. If the lid is already open, fill it with detergent again and close the lid.
- Select the program you want, and then start it.

## Cleaning and care

### Cleaning the wash cabinet

The wash cabinet is largely self-cleaning, provided that the correct amount of detergent is always used.

If, despite this, limescale or grease deposits build up in the cabinet, these can be removed with a proprietary dishwasher cleaner (available from the Miele Customer Service or Miele's online store). Follow the dosage recommended by the manufacturer on the packaging.

The frequent use of low-temperature wash programs increases the risk of contamination and odors inside the wash cabinet. Run the *Pots & Pans* program once per month to clean the wash cabinet and prevent odors from developing.

- Clean the filters in the wash cabinet regularly.

### Cleaning the door and the door seal

The door seal and the sides of the dishwasher door are not accessed and cleaned by the spray arm jets. As a result, mold can develop here.

- 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 front of the machine

### Caution:

- Damage due to soiling.
- Soiling that is left too long might become impossible to remove and could cause the external surfaces to alter or discolor.
- It is therefore best to remove any soiling immediately.
- Clean the appliance front with a clean soft sponge and a solution of warm water and liquid dish soap. After cleaning, wipe the surfaces dry using a soft cloth.  
A clean, damp microfiber cloth without detergent can also be used.

### To avoid damaging the external surfaces, do not use the following:

- cleaning agents containing soda, ammonia, acids, or chloride
- cleaning agents containing lime scale remover
- abrasive cleaning agents, such as scouring powder, scouring liquid, or pumice stones
- cleaning agents containing solvents
- stainless-steel cleaning agents
- dishwasher cleaner
- oven cleaner
- 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 cleaners

## Cleaning the spray arms

Particles of food can get stuck in the spray arm jets and bearings. The spray arms should therefore be inspected regularly (approx. every 2–4 months).

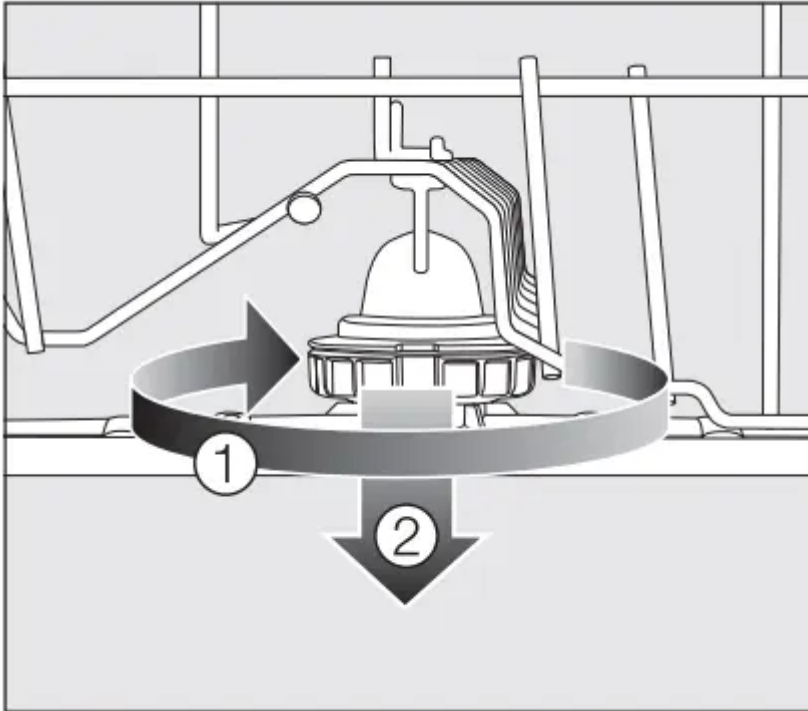
### Caution:

- Damage due to soiling entering the circulation system. Without filters, soiling can enter the circulation system and cause a blockage.
- Do not run a wash program without the lower spray arm or without the filters.
- When cleaning the filters and spray arms, make sure that coarse soiling cannot get into the circulation system.

- Turn off the dishwasher.

### Removing the upper and middle spray arms

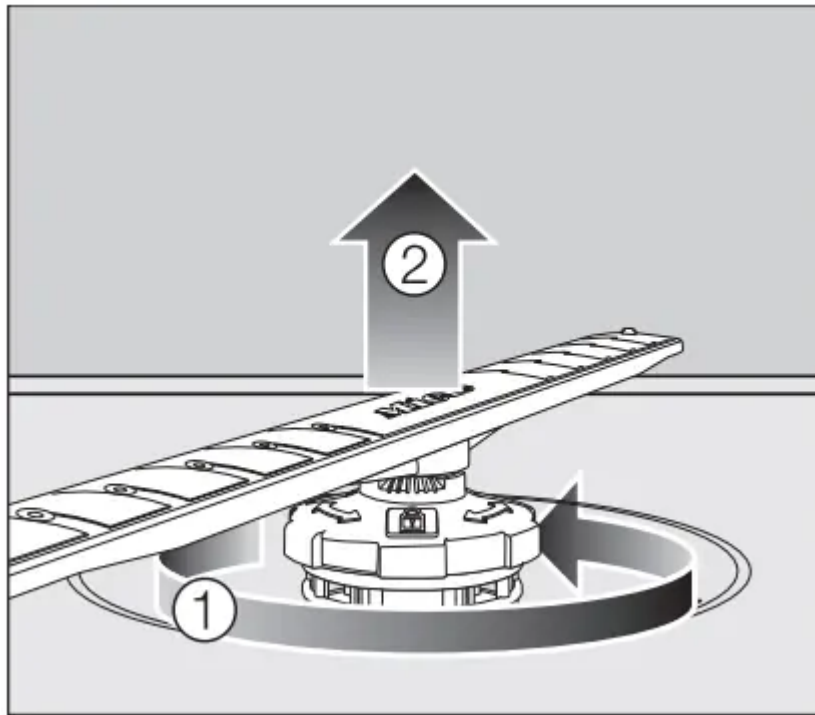
- Take out the 3D MultiFlex Tray (if your dishwasher is fitted with one).
- Push the upper spray arm upwards to engage the inner ratchet. Then unscrew the spray arm by rotating the screw thread counterclockwise.



Rotate the screw thread of the middle spray arm clockwise (1) (see diagram) and remove the spray arm (2).

### Removing the lower spray arm

Remove the lower basket.



- Rotate the screw thread of the lower spray arm counterclockwise (1) and pull the spray arm upwards to remove (2).

## Checking the filters in the wash cabinet

The filter combination in the base of the wash cabinet retains coarse soil from the suds solution. This prevents soiling getting into the circulation system and re-entering the wash cabinet through the spray arms.

### Caution:

- Damage due to soiling entering the circulation system. Without filters, soiling can enter the circulation system and cause a blockage.
- Do not run a wash program without the lower spray arm or without the filters.
- When cleaning the filters and spray arms, make sure that coarse soiling cannot get into the circulation system.

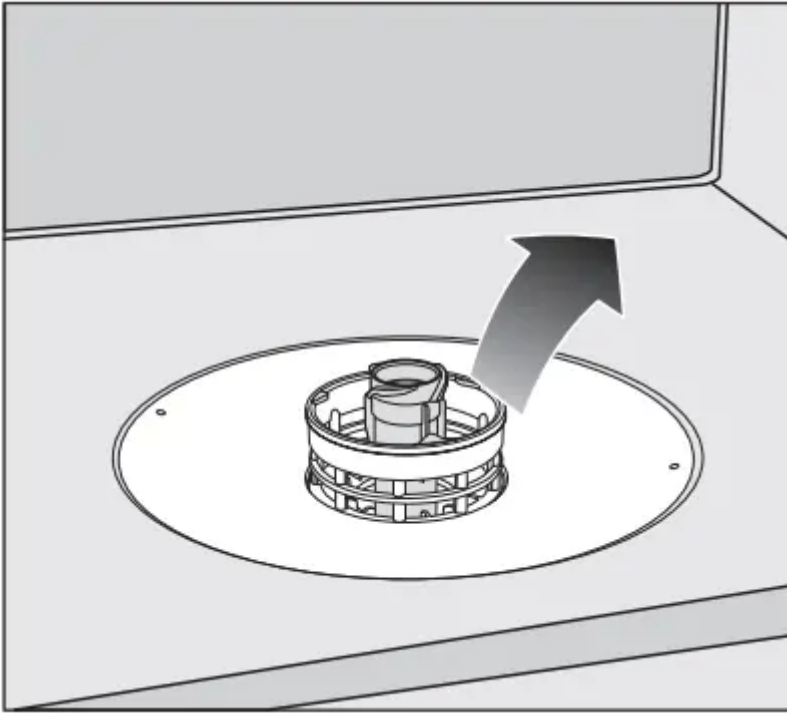
The filters can become blocked by soiling that collects over time. The level of soiling and time it takes before the filters need cleaning will vary depending on use.

The message Check filters will appear in the display after every 50 program sequences.

- Check the filter combination.
- Clean if necessary.
- Then confirm the message with *OK*.

## Cleaning the filters

- Turn off the dishwasher.
- Remove the lower spray arm (see “Cleaning the spray arms” under “Cleaning and care”).
- Before removing the filter combination, remove any coarse soiling to prevent it from entering the circulation system.

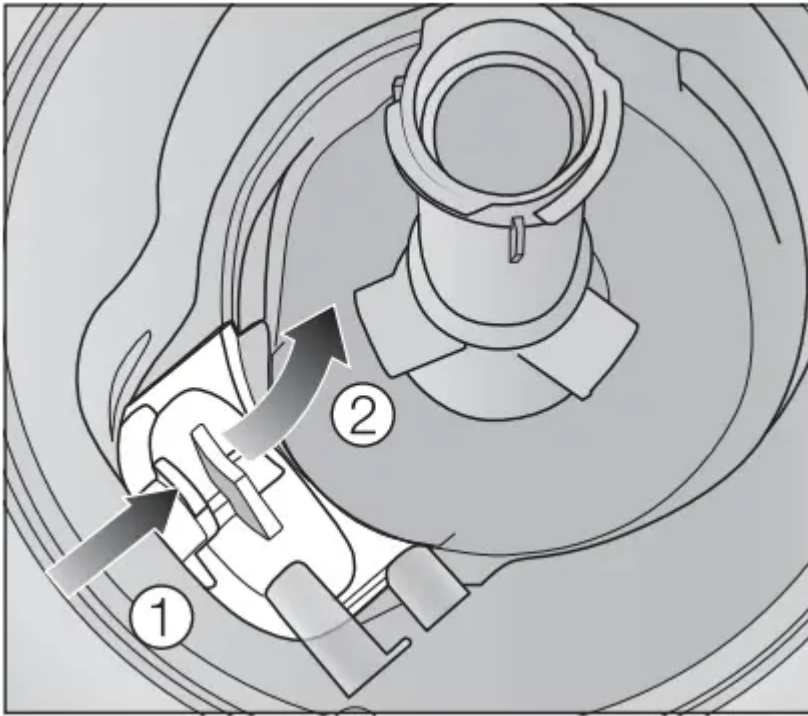


- Remove the filter combination.

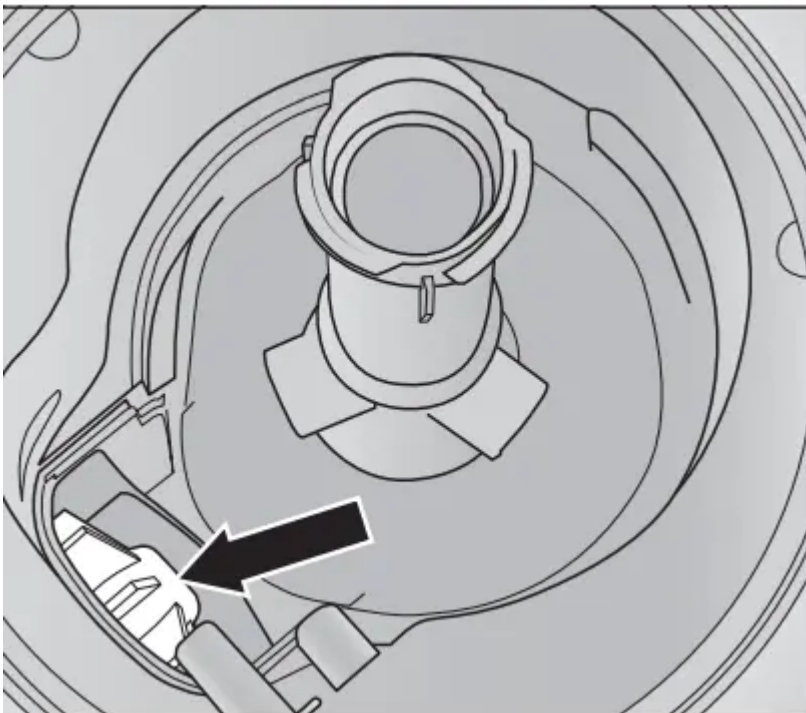
## Cleaning the drain pump

If water remains in the wash cabinet after the end of a program, the water has not been pumped away. The drain pump may be blocked by foreign objects. These foreign objects are easy to remove.

- Disconnect the dishwasher from the power supply. To do this, turn off at the electrical socket and withdraw the plug.
- Take the filter combination out of the wash cabinet (see “Cleaning the filters” under “Cleaning and care”).
- Scoop the water out of the wash cabinet using a suitable small container or utensil.



- Press the catch of the drain pump cover inwards (1).
- Tip the cover inwards until it is released (2).
- Rinse the cover thoroughly under running water and remove all foreign objects.



The drain pump (see arrow) is underneath the cover.

**Caution:**

- Risk of injury from glass splinters.
- It is especially difficult to see glass splinters in the drain pump.

- Take care when cleaning the drain pump.
- Carefully remove all foreign objects from the drain pump. Check the drain pump impeller by manually turning it. You will feel a little resistance when you turn the impeller.
- Refit the cover by placing it down vertically from above.

Ensure that the catch engages correctly.

**Caution:**

- Damage due to incorrect cleaning.
- The components are delicate and can be damaged during cleaning. Take care when cleaning the drain pump.


## Frequently Asked Questions

With the help of the following guide minor faults in the performance of the machine, some of which may result from incorrect operation, can be remedied without contacting the Service Department.

This guide may help you to find the reason for the fault, and how to correct it.




This section only lists faults that you can remedy yourself. All other faults are shown in *Fault FXX*.

### Technical faults


Problem	Possible cause and solution
The display remains dark and the <i>Start</i> indicator light is not flashing after the dishwasher has been turned on with the  button.	The dishwasher is not plugged in. <ul style="list-style-type: none"> <li>• Insert the plug.</li> </ul> The circuit breaker has tripped. <ul style="list-style-type: none"> <li>• Reset the breaker (see data tag for the correct fuse rating).</li> <li>• If the breaker trips again, contact Miele Customer Service.</li> </ul>
The dishwasher stops during a program.	The circuit breaker has tripped. <ul style="list-style-type: none"> <li>• Reset the circuit breaker (see data plate for the correct fuse rating).</li> <li>• If the circuit breaker trips again, contact Miele Customer Service.</li> </ul>






## Fault messages

Problem	Possible cause and solution
<p>One of the following faults appears in the display:</p>	<p>Before remedying the fault:</p> <ul style="list-style-type: none"> <li>• Turn off the dishwasher.</li> </ul>
<p> Fault FXX</p>	<p>There may be a technical fault.</p> <ul style="list-style-type: none"> <li>• Turn the dishwasher back on after a few seconds.</li> <li>• Restart the desired program.</li> </ul> <p>If the fault message appears again, there is a technical fault.</p> <ul style="list-style-type: none"> <li>• Turn off the dishwasher.</li> <li>• Turn off the water supply.</li> <li>• Contact Miele Customer Service.</li> </ul>
<p> Waterproof</p>	<p>The Waterproof system has reacted.</p> <ul style="list-style-type: none"> <li>• Turn off the dishwasher.</li> <li>• Turn off the water supply.</li> <li>• Contact Miele Customer Service.</li> </ul>
<p> Fault F78</p>	<p>Circulation-pump fault.</p> <ul style="list-style-type: none"> <li>• Turn off the dishwasher.</li> <li>• Turn the dishwasher back on.</li> <li>• Restart the desired program.</li> </ul> <p>If the fault message appears again, there is a technical fault.</p> <ul style="list-style-type: none"> <li>• Turn off the dishwasher.</li> <li>• Turn off the water supply.</li> <li>• Contact Miele Customer Service.</li> </ul>

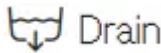
## Door release

Problem	Possible cause and solution
The following fault is indicated via the display:	Before remedying the fault: <ul style="list-style-type: none"> <li>• Turn off the dishwasher.</li> </ul>
 Fault F33	The door does not open automatically. There may be a technical fault. <ul style="list-style-type: none"> <li>• Open the door manually (see “Opening the door” under “Before using for the first time”) and turn the dishwasher back on again.</li> <li>• If the same fault message appears again, contact Miele Customer Service.</li> </ul>
	The door locking pins do not retract after the door is opened. <p>There may be a technical fault.</p> <ul style="list-style-type: none"> <li>• Turn the dishwasher back on.</li> <li>• If the same fault message appears again, contact Miele Customer Service.</li> </ul>


## Water intake fault

Problem	Possible cause and solution
One of the following messages appears in the display:	
 Open water supply	<p>The water supply is turned off.</p> <ul style="list-style-type: none"> <li>• Open the water supply valve all the way.</li> </ul>
 Intake	<p>Before remedying the fault:</p> <ul style="list-style-type: none"> <li>• Turn off the dishwasher.</li> </ul> <p>There is a problem with the water intake.</p> <ul style="list-style-type: none"> <li>• Turn on the water supply fully and start the program again.</li> <li>• Clean the filter in the water intake (see “Cleaning the filter in the water intake” under “Cleaning and care”).</li> <li>• The water-connection pressure is lower than 7.25 psi (50 kPa).</li> </ul> <p>Seek professional advice.</p> <ul style="list-style-type: none"> <li>• The on-site connection for the water drainage may be too low and you will need to vent the water drainage (see “Water drainage” under “Installation”).</li> </ul>
 Fault F18	<p>A technical fault has occurred.</p> <ul style="list-style-type: none"> <li>• Turn off the dishwasher.</li> <li>• Turn off the water supply.</li> <li>• Contact Miele Customer Service.</li> </ul>

## Water drainage fault

Problem	Possible cause and solution
<p>The following message appears on the display:</p>  Drain	<p>Before remedying the fault:</p> <ul style="list-style-type: none"><li>• Turn off the dishwasher.</li></ul>
	<p>Water-drainage fault.</p> <p>There might be water in the wash cabinet.</p> <ul style="list-style-type: none"><li>• Clean the filter combination (see “Cleaning the filters” under “Cleaning and care”).</li><li>• Clean the drain pump (see “Cleaning the drain pump” under “Cleaning and care”).</li><li>• Remove any kink or loop in the drain hose.</li></ul>

## General dishwasher problems

Problem	Possible cause and solution
The indicator lights and the display are dark.	<p>The dishwasher has turned off automatically to save energy.</p> <ul style="list-style-type: none"> <li>▪ Turn the dishwasher on again with the  button.</li> </ul>
Detergent residue is left in the detergent compartment at the end of a program.	<p>The detergent compartment was still damp when detergent was added.</p> <ul style="list-style-type: none"> <li>▪ Only add the detergent when the detergent compartment is dry.</li> </ul>
The detergent compartment lid cannot be closed.	<p>Residual detergent is blocking the catch.</p> <ul style="list-style-type: none"> <li>▪ Remove the residual detergent.</li> </ul>
At the end of a program there is a film of moisture on the inside of the door and possibly on the interior cabinet walls.	<p>This is part of the normal function of the drying system. The moisture will dissipate after a short time.</p>
Water remains in the wash cabinet at the end of a program.	<p>Before remedying the fault:</p> <ul style="list-style-type: none"> <li>▪ Turn off the dishwasher.</li> </ul>
	<p>The filter combination in the wash cabinet is clogged.</p> <ul style="list-style-type: none"> <li>▪ Clean the filter combination (see “Cleaning the filters” under “Cleaning and care”).</li> </ul>
	<p>The drain pump is blocked.</p> <ul style="list-style-type: none"> <li>▪ Clean the drain pump (see “Cleaning the drain pump” under “Cleaning and care”).</li> </ul>
	<p>The drain hose is kinked.</p> <ul style="list-style-type: none"> <li>▪ Remove any kinks from the drain hose.</li> </ul>

## Noises

Problem	Possible cause and solution
<p>There is a knocking noise in the wash cabinet.</p>	<p>A spray arm is knocking against a wash item.</p> <ul style="list-style-type: none"> <li>▪ Carefully open the door and rearrange the wash items that are obstructing the spray arm.</li> </ul>
<p>There is a rattling noise in the wash cabinet.</p>	<p>Wash items are not secure in the wash cabinet.</p> <ul style="list-style-type: none"> <li>▪ Carefully open the door and rearrange the wash items so that they sit securely.</li> </ul>
	<p>There is a foreign object (e.g., glass shard) in the drain pump.</p> <ul style="list-style-type: none"> <li>▪ Remove the foreign object from the drain pump (see “Cleaning the drain pump” under “Cleaning and care”).</li> </ul>
<p>Knocking noise in the water pipes</p>	<p>This may be caused by the on-site installation or the cross-section of the piping.</p> <ul style="list-style-type: none"> <li>▪ However, this will not affect the functioning of the dishwasher in any way. If in doubt, contact a suitably qualified plumber.</li> </ul>

## Poor cleaning results





Problem	Possible cause and solution
<p>The dishes are not clean.</p>	<p>The dishes were not loaded correctly.</p> <ul style="list-style-type: none"> <li>▪ See notes under “Loading the dishwasher”.</li> </ul>
	<p>The program was not powerful enough.</p> <ul style="list-style-type: none"> <li>▪ Select a more powerful program (see “Program overview”).</li> </ul>
	<p>Not enough detergent was dispensed during manual detergent dispensing.</p> <ul style="list-style-type: none"> <li>▪ Use more detergent, or change the brand you are using.</li> </ul>
	<p>Items are blocking the path of the spray arms.</p> <ul style="list-style-type: none"> <li>▪ Carry out a rotation check and if needed rearrange the items so that the spray arms can rotate freely.</li> </ul>
	<p>The filter combination in the wash cabinet is not clean or was incorrectly fitted.</p> <p>This may have caused the spray arm jets to become blocked.</p> <ul style="list-style-type: none"> <li>▪ Clean and/or fit the filter combination correctly.</li> <li>▪ Clean the spray arm jets if necessary (see “Cleaning the spray arms” under “Cleaning and care”).</li> </ul>
<p>There are smears on glassware and cutlery. There is a bluish sheen on the surface of glassware. The film can be wiped off.</p>	<p>The rinse aid dosage is set too high.</p> <ul style="list-style-type: none"> <li>▪ Reduce the dosage (see “Rinse aid” under “Settings”).</li> </ul>

Dishes are not dry or cutlery and glasses are spotty.	<p>The rinse aid dosage is set too low or the rinse aid reservoir is empty.</p> <ul style="list-style-type: none"> <li>▪ Replenish the reservoir, increase the dosage, or change the brand of rinse aid (see “Rinse aid” under “Before using for the first time”).</li> </ul>
	<p>Dishes were taken out of the wash cabinet too soon.</p> <ul style="list-style-type: none"> <li>▪ Leave dishes in longer (see “Operation” under “Unloading the dishwasher”).</li> </ul>
	<p>The duration of the drying phase for the selected program is not sufficient for the dishes.</p> <ul style="list-style-type: none"> <li>▪ Select the Extra dry function (see “Extra dry” under “Settings”).</li> </ul>
	<p>You have used combination products that have insufficient drying performance.</p> <ul style="list-style-type: none"> <li>▪ Switch to another detergent, or replenish the rinse aid (see “Rinse aid” under “Before using for the first time”).</li> </ul>
Glassware has a brown or blue tinge. The film cannot be wiped off.	<p>Ingredients from the detergent have formed a deposit.</p> <ul style="list-style-type: none"> <li>▪ Switch to another detergent straight away.</li> </ul>
Glassware is dull and discolored. The film cannot be wiped off.	<p>The glassware is not dishwasher-safe. The surface has altered.</p> <ul style="list-style-type: none"> <li>▪ No remedy.</li> </ul> <p>Purchase glassware which is dishwasher-safe.</p>
Tea or lipstick stains have not been completely removed.	<p>The wash temperature of the selected program was too low.</p> <ul style="list-style-type: none"> <li>▪ Select a program with a higher wash temperature.</li> </ul>
	<p>The bleaching effect of the detergent is too low.</p> <ul style="list-style-type: none"> <li>▪ Switch to another detergent.</li> </ul>

<p>Plastic parts are discolored.</p>	<p>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.</p> <ul style="list-style-type: none"> <li>▪ Use more detergent (see “Detergent”).</li> </ul> <p>Parts that are already discolored will not revert to their original color.</p>
	<p>The rinse aid dosage is set too low.</p> <ul style="list-style-type: none"> <li>▪ Increase the dosage (see “Rinse aid” under “Settings”).</li> </ul>
	<p>The salt reservoir is empty.</p> <ul style="list-style-type: none"> <li>▪ Fill the salt reservoir (see “Reactivation salt” under “Before using for the first time”).</li> </ul>
	<p>The salt reservoir cap has not been screwed on correctly.</p> <ul style="list-style-type: none"> <li>▪ Replace it, making sure that it screws back on correctly. White residue is visible on the dishes. Clouding has occurred on glassware and cutlery. The film can be wiped off.</li> </ul>
	<p>Unsuitable combination detergents were used.</p> <ul style="list-style-type: none"> <li>▪ Switch to another detergent. If using tabs or powder detergent, do not choose combination products and ensure you refill the reactivation salt and rinse aid.</li> </ul>
	<p>The water softener is programmed to too low a water hardness level.</p> <ul style="list-style-type: none"> <li>▪ Program the water softener to a higher water hardness level (see “Water hardness” under “Settings”).</li> </ul>



There are rust stains on the cutlery.	<p>The affected items are not corrosion resistant.</p> <ul style="list-style-type: none"> <li>▪ No remedy.</li> </ul> <p>Purchase cutlery which is dishwasher-proof.</p>
	<p>A program was not run after reactivation salt was added. Traces of salt have got into the normal wash cycle.</p> <ul style="list-style-type: none"> <li>▪ Always run the  <i>QuickIntenseWash</i> program with the  <i>Express</i> program option selected and without any dishes in the dishwasher after adding reactivation salt.</li> </ul>
	<p>The salt reservoir cap has not been screwed on correctly.</p> <ul style="list-style-type: none"> <li>▪ Replace it, making sure that it screws back on correctly.</li> </ul>

### 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.