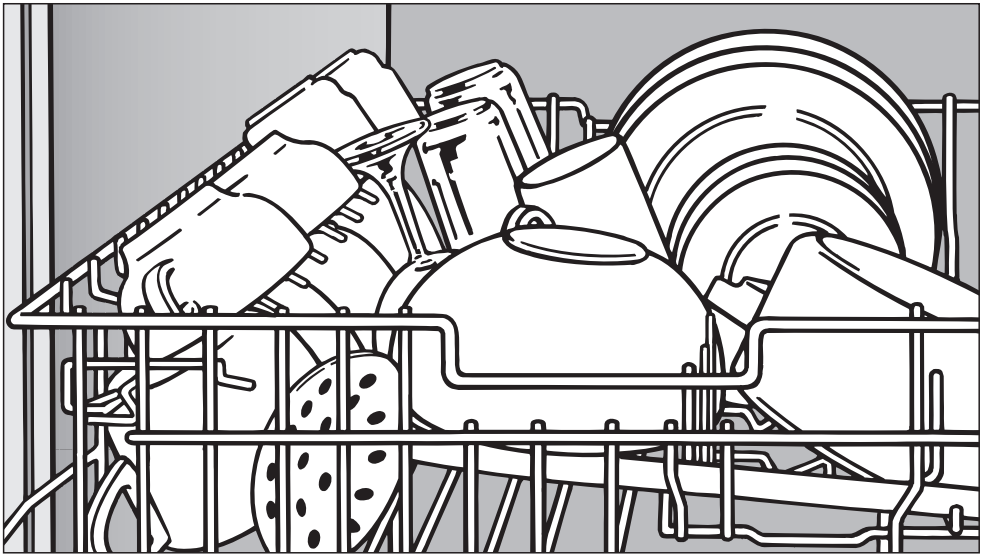
Miele

Operating instructions



Advanta Series
G 2170

Inspira Series
G 1180
G 2180

To prevent accidents
and machine damage
read these instructions
before
installation or use.

HG03

USA CDN

M.-Nr. 06 696 040

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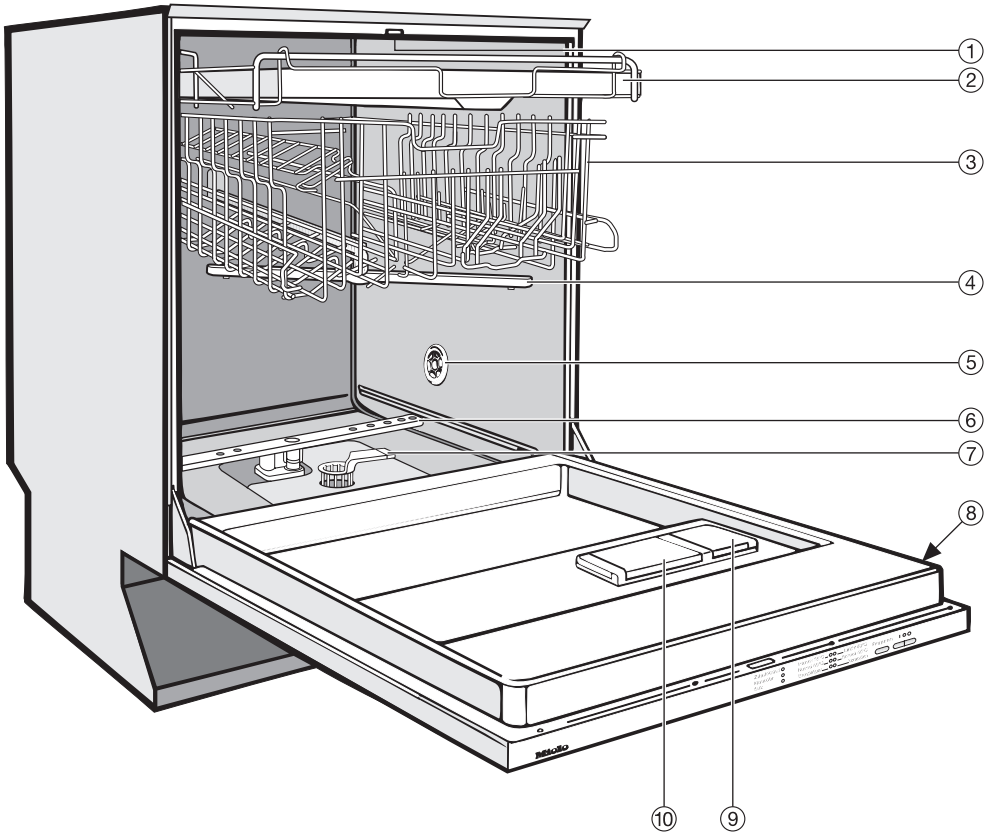
Guide to the dishwasher



① Upper spray arm (not visible)

② Cutlery tray (depending on model)

③ Upper basket

④ Middle spray arm

⑤ Air inlet for drying (depending on model)

⑥ Lower spray arm

⑦ Filter combination

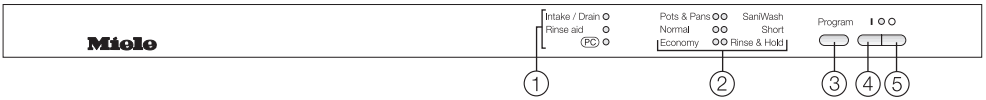
⑧ Data plate

⑨ Rinse aid reservoir

⑩ Detergent dispenser

Guide to the dishwasher

Control panel



① Check / Refill indicators

② Program selection

③ Program button

④ On button | / Indicator

⑤ Off button ◯

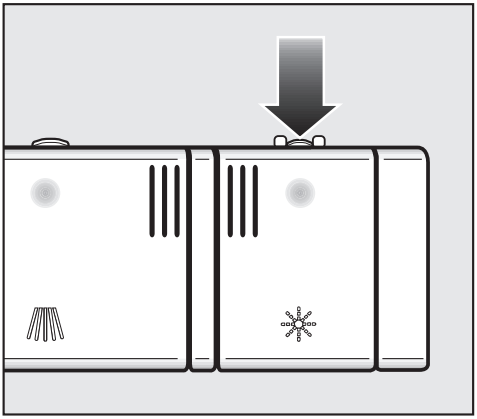
Rinse aid

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.

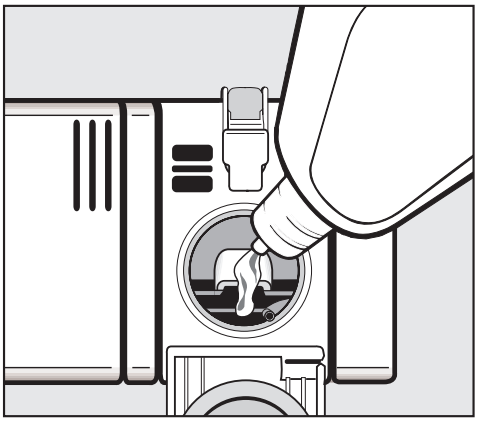
⚠ Filling the rinse aid reservoir with detergent will damage the reservoir. Only pour rinse aid formulated for residential dishwashers into the reservoir.

When using "2 in 1" detergents, no rinse aid is needed.

Adding rinse aid



■ Press the button in the direction of the arrow until the flap springs open.



■ Pour liquid rinse aid into the reservoir until it its visible on the surface of the screen.

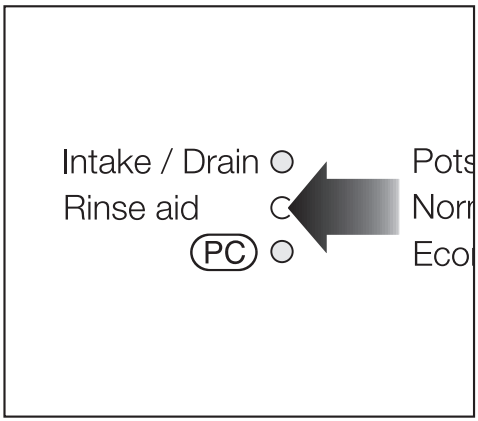
The rinse aid reservoir holds approx. 3.7 oz (110 ml).

■ Press on the flap until you hear it click shut. Failure to close it all the way allows water to enter the reservoir during the wash program.

■ Clean any spilled rinse aid. The flap will remain closed during normal operation.

Rinse aid indicator

When the Rinse aid indicator first comes on, there will be enough rinse aid left for 2 - 3 washes.



■ The rinse aid indicator on the control panel will light when the rinse aid reservoir needs refilling.

Adjusting the dosage

The dosage selector is preset to 3. This dispenses approximately 3 ml of rinse aid per program. It can be adjusted from 1 to 6.

– Use a higher setting if spots appear on dry glassware.

– Use a lower setting if streaking appears on dishes or glasses.

■ Turn the dishwasher off ◯.

■ Press and hold the program button and turn the dishwasher on with |. Hold the program button until the lower right program indicator lights.

If it does not come on, start over.

■ Press the program button briefly three times.

The "Intake/Drain" indicator flashes three times in intervals.

A rinse aid amount of 3 ml is set by default.

The amount set can be recognized by the flashing rhythm of the upper right indicator (see table).

Rinse aid amount in ml	Flashing rhythm
0	–
1	Once
2	Twice
3	**Three times**
4	Four times
5	Five times
6	Six times

- Press the program button until the upper right program indicator lights.
- Select the desired setting with the program button. Every touch of the button increases the level.

The programmed dosage is saved.

- Turn the dishwasher off ◯.

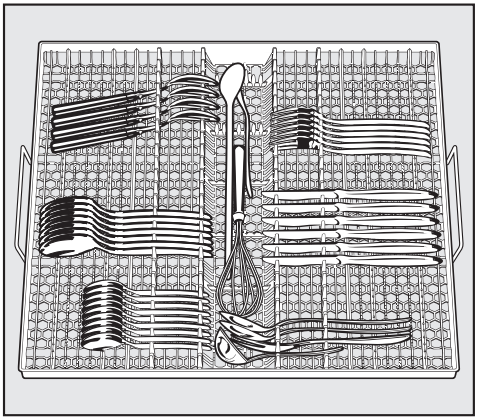
Loading the dishwasher

⚠ Do not wash items soiled with ash, sand, wax, grease or paint in the dishwasher.
Ash and sand do not dissolve and will be distributed throughout the inside of the dishwasher.
Wax, grease and paint will cause permanent discoloration and damage to the dishwasher.

- Scrape food from dishes before placing them in the dishwasher, rinsing is not necessary.
- Some foods contain natural dyes, e.g. carrots or tomatoes. Plastic items may discolor permanently if they come in contact with food dyes.
- All items can be placed anywhere in the baskets.
- Load dishes so that water can reach all surfaces. Do not place dishes or cutlery inside other pieces.
- Make sure that all items are securely positioned.
- Hollow items such as cups and glasses should be placed upside down in the baskets.
- To ensure good water coverage, tall, narrow and hollow items, i.e. vases or champagne glasses, should be placed in the center of the basket rather than in the corners.
- Concave based items such as mugs or bowls, should be placed at an angle so that water does not pool.
- The spray arms must not be blocked by items that are too tall or hang through the baskets. Check clearance by manually rotating the spray arms.
- Place very small items in the cutlery tray or basket so they do not fall to the bottom of the wash cabinet.
- Food residue and spilled liquids should be cleaned from the sides of the dishwasher door. These are outside of the wash cabinet and are not cleaned by water from the spray arms.

Cutlery tray

(depending on model)



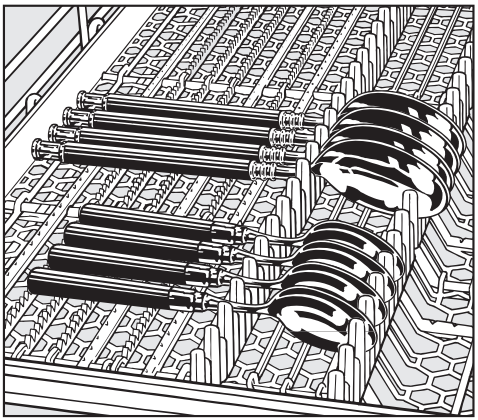
- Arrange the cutlery as shown in the cutlery tray.

For easier unloading cutlery should be grouped in zones, one for knives, one for forks, one for spoons, etc.

Place knives with the cutting edge down and forks with the prongs between the holders. Spoons should be placed in the opposite direction with the handles between the holders.

> The upper spray arm must not be blocked by tall cutlery items.

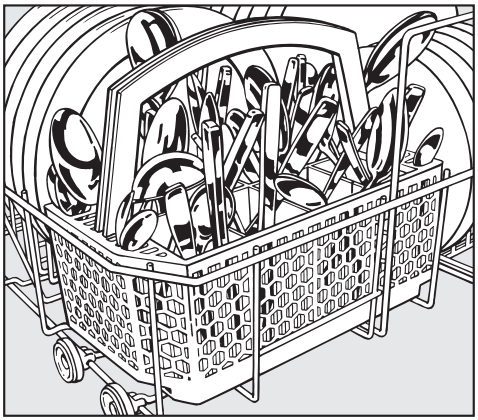
The cutlery tray insert is removable.



Spoons with thick handles may have to be placed as knives and forks with their heads in the holders

Cutlery basket

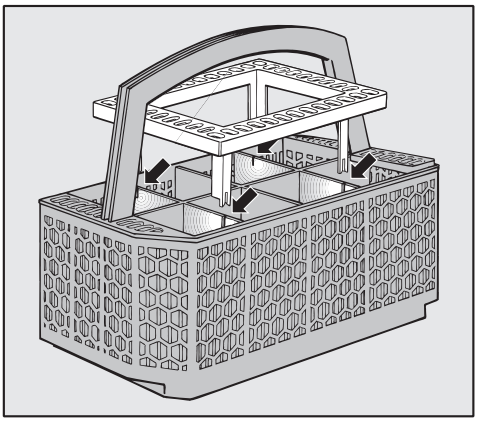
(depending on model)



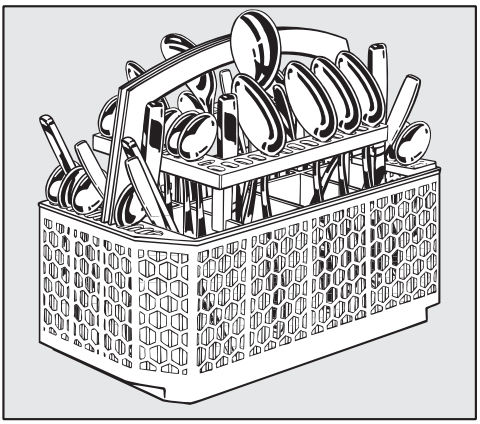
- For best cleaning results, cutlery should be placed in the basket with the handles down. Knives and forks should be loaded with the pointed end down to prevent injuries.
- Place small spoons in the individual slots to either side of the cutlery basket.

Spoon inserts for the cutlery basket

The supplied insert is designed to wash heavily soiled spoons. The individual slots allow the water to better reach the surface of each spoon.



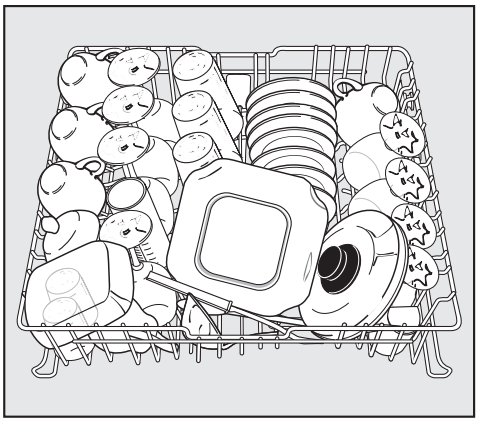
- Attach the insert when needed to the cutlery basket.



- Insert the cutlery with the handles down into the insert. Arrange the cutlery evenly.

Upper basket

⚠ Always use the dishwasher with the upper and lower basket inserted.



- Load the upper basket with small, lightweight, or delicate items such as cups, saucers, glasses, dessert bowls and flat pans.
- Long items such as soup ladles, mixing spoons and long knives should be placed lying down across the front of the upper basket.

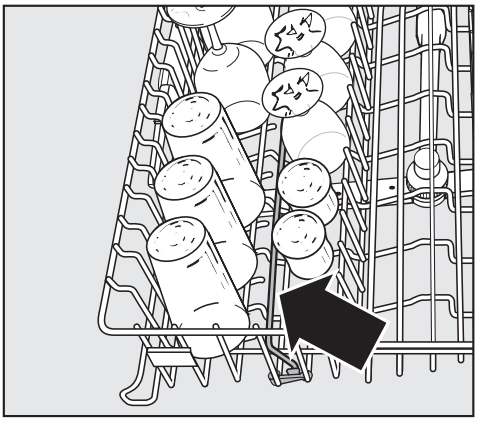
Cup racks

- Raise the rack to make room for tall glasses. Lower it to double stack smaller pieces.

Coffee bar

(depending on model)

Glasses can be leaned against the coffee bar for a secure stand.



- The bar can also be used to separate two rows of glasses.

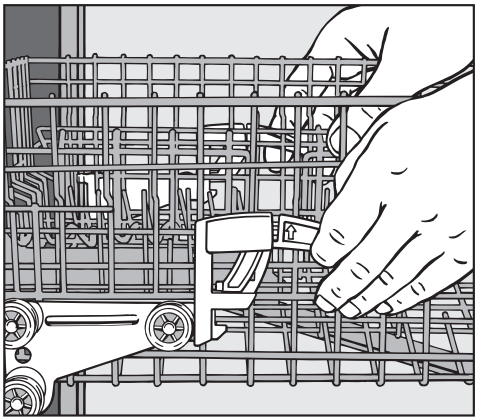
To stack wide items, flip the bar to the right.

Adjusting the upper basket

The upper basket can be raised or lowered to accommodate tall items.

The basket can also be angled to fit tall items in both, the upper and lower baskets. The angles should not be set to opposite extremes. This will block the middle spray arm. Take care when sliding the basket in and out in this position.

- Slide out the upper basket.



- Pull up the levers at the sides of the upper basket and adjust the basket height.
- Release the levers and the basket will lock in place.

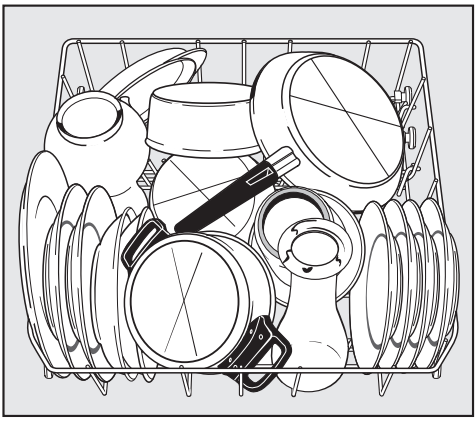
Depending on the setting of the upper basket, a variety of plate dimensions can be accommodated.

For example: If the upper basket is in its highest position a plate with a diameter of 12 $^{3}/_{16}$" (31 cm) can be fit in the lower basket.

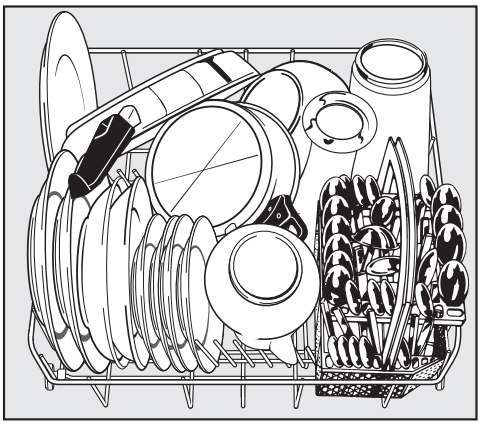
Lower basket

- For larger and heavier items such as plates, serving platters, saucepans, bowls, etc.

Dishwashers with cutlery tray

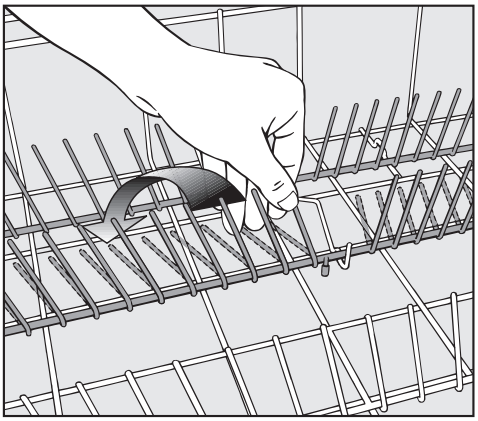


Dishwashers with cutlery basket



Foldable spikes

Two rows of spikes can be folded down, to create more room for larger dishware, e.g. pots, pans and bowls.

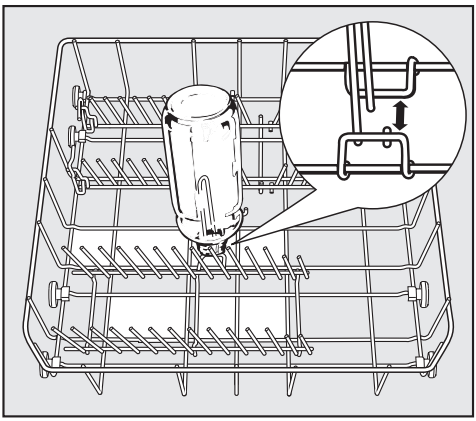


- Lift the spike rows and fold them down on one another.

Vase/Bottle holder

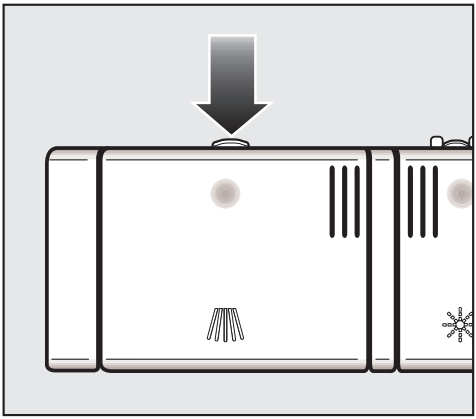
(depending on model)

The vase/bottle holder, e.g. for vases and baby bottles, can be inserted into the lower basket as shown in the illustration.



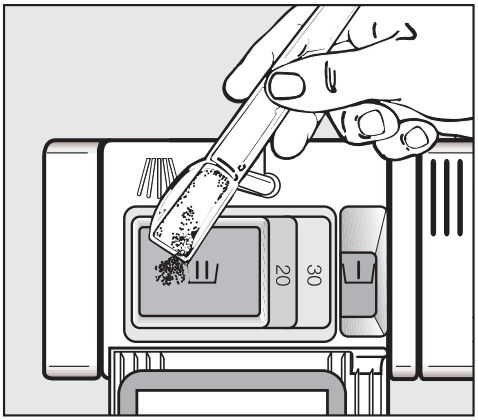
If placed anywhere else, water will not reach all surfaces. The bottle will not be properly cleaned.

Adding detergent



- To open, press the latch on the detergent dispenser. The flap will spring open.

The flap is always open at the end of a program.



- Add detergent to compartment II and close the flap.
- If a Pre-rinse is desired, and available for your chosen program, add 1 teaspoon (5 ml) of detergent to compartment I.

The horizontal marks in compartment II indicate the levels of approximately 1 ¼ and 2 tablespoons (20 and 30 ml) respectively. Compartment I holds a maximum of 2 teaspoons (10 ml).

Turning on

- Open the water supply, if it is closed.
- Open the door.
- Make sure the spray arms can rotate freely.
- Turn the dishwasher on |.

The indicator | lights.

Selecting a program

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

The "Program guide" describes the programs and use.

Starting a program

- Select the desired program with the program selector button.

The indicator of the selected program lights.

- Close the door.

The program starts.

Cancel a program only in the first 5 minutes. Otherwise important program steps could be interrupted.

Program guide

Program	When to use	Program sequence							
		Pre-rinse		Main wash	Interim rinse		Final rinse	Drying
		1	2		1	2		
Pots & Pans	For **normally soiled pots and pans** with **dried on food**, also for heavily soiled dishware, use 120% of normal detergent dose Run-time **125 min**		x	x	x		x	x
Normal	For **normally soiled dishware** Run-time **129 min**	x	x	x	x		x	x
Economy	For **normally soiled** dishware, energy saving program with a long soaking time and a low temperature Run-time **95 min**			x	x		x	x
SaniWash	Extended wash time, for **sanitizing normally soiled dishware with dried on food** Run-time **115 min**			x	x	x	x	x
Short	"Quick program" for **lightly soiled** dishware, e.g. party dishware includes sensor controlled Glasscare, not suitable for detergent tabs Run-time **30 min**			x	x		x	
Rinse & Hold	To **rinse dishes when a complete program is not needed** detergent is not recommended Run-time **13 min**		x					

Usage:

Electric: 0.01 - 1.23 kWh
Water: 1.3 - 6.3 gal (5 - 24 l)

At the end of a program

- Open the door a few inches to see if the program has finished.

The indicator of the selected program has gone out.

As long as the program indicator is still on, the program is still running. Close the door again to allow the program to finish.

Dishes tends to chip if removed still hot from the dishwasher.

- Let the dishware cool by opening the door slightly.

The dishes will cool much faster.

- Open the dishwasher and unload the dishes.
- Turn the dishwasher off ◯.

The dishwasher continues to use electricity until turned off with the ◯ button.

- If the dishwasher is not used for a longer period of time, e.g. vacationing, turn off the water supply.

Interrupting a program

A program is interrupted as soon as the door is opened. If the door is closed, the program will continue from where it was interrupted.

⚠ Open the door with care. The water in the dishwasher is hot. Danger of scalding. Before closing the door again, leave it ajar for approx. 20 secs. This will enable the temperature in the wash cabinet to settle. Close the door firmly until it clicks into place.

Changing a program

If the detergent flap is already open, do not change the program.

If a program has already started and you wish to change it:

- Open the door.
- Press the ◯ button.
- Press the | button.
- Select the desired program with the program selector button.
- Close the door.

The program starts.

Buzzer

The end of a program and faults can be announced by a buzzer tone.

The buzzer at the end of a program sounds five times in intervals with a brief break in between. The buzzer sounds up to one hour if the dishwasher is not turned off.

The buzzer for a fault sounds continuously. The buzzer sounds for up to two minutes if the dishwasher is not turned off or the fault is fixed.

The buzzer is activated by default. It can be set to off, so it does not sound at the end of a program. The buzzer for a fault cannot be set to off.

- Open the door.
- Turn the dishwasher off ◯.
- Press the program button and at the same time turn the dishwasher on |. Hold the program button until the lower right program indicator comes on.

If it does not come on, start over.

- Press the program button briefly four times.

The "Intake/Drain" indicator flashes 4 times in intervals.

The upper right program indicator shows if the program end buzzer is turned on or off.

– Upper right program indicator flashes: Buzzer is turned on

– Upper right program indicator is off: Buzzer is turned off

- To change the setting, press the program button until the "Intake/Drain" indicator lights.
- Press the program button briefly three times.

The setting is saved.

- Turn the dishwasher off ◯.

Factory default

All settings can be reset to the factory default.

- Open the door.
- Turn the dishwasher off ◯.
- Press the program button and at the same time turn the dishwasher on |. Hold the program button until the lower right program indicator comes on.

If it does not come on, start over.

- Press the program button 12 times.

The "Intake/Drain" indicator flashes once long and twice short in intervals.

The upper right program indicator shows if a setting was changed.

– The upper right program indicator flashes:
  All settings are the factory default.

– The upper right program indicator is off:
  At least one setting was changed.

- To change the setting, press the program button until the "Intake/Drain" indicator lights.
- Press the program button briefly three times.

The setting is saved.

- Turn the dishwasher off ◯.

Frequently asked questions

With the aid of the following guide, minor problems can be fixed without a service call.

⚠ Repairs should only be carried out by a qualified and trained person in accordance with local and national safety regulations. Unauthorized repairs could cause personal injury or machine damage.

Technical faults

Issue	Possible fault	Solution
The program does not start.	The door is not properly closed.	Close the door firmly.
	The machine is not plugged in.	Insert the plug.
	The fuse has tripped.	Reset the circuit breaker. Make sure it is a 15 A breaker.
	The dishwasher is not turned on.	Press | and select a program.
The dishwasher stops during a program.	The fuse has tripped.	Reset the circuit breaker. Make sure it is a 15 A breaker.

Issue	Possible fault	Solution
The buzzer sounds. All program indicators flash when the door is open.	There may be a technical fault.	– Turn the dishwasher off ◯. After a few seconds: – Turn the dishwasher on. – Select the desired program with the program selector button. – Close the door. If the problem persists, call Technical Service.
The drain pump is running when the door is open.	The waterproof system has activated.	– Turn off the water supply. – Call Miele Technical Service.

Problems water intake/drain		
Issue	**Possible fault**	**Solution**
Shortly after the program start the program stops. The buzzer sounds. The "Intake/Drain" indicator flashes and lights alternately when the door is open.	The water supply is closed.	– Open the water supply all the way.
The dishwasher stops, the buzzer sounds and the "Intake/Drain" indicator flashes when the door is open.		Before fixing the fault: – Turn the dishwasher off ◯.
	Fault in the water intake.	– Open the water supply all the way. – Clean the water intake filter, see "User Maintenance Instructions". – The water pressure at the water connection is lower than 4.35 psi. Consult a plumber.
	Fault in the water drain. There may be water in the wash cabinet.	– Clean the triple filter. – Clean the drain pump and the non-return valve. See "User Maintenance Instructions" for more info on the above. – Remove any kinks in the drain hose.

General problems with the dishwasher		
Issue	**Possible fault**	**Solution**
Detergent is left in the dispenser at the end of a program.	The dispenser was damp when detergent was added.	Dry the dispenser before adding detergent.
The detergent lid cannot be closed properly.	Detergent residue is blocking the catch.	Remove the residue.
The door and the interior walls are still wet after a program has finished.	This is not a fault! It is the normal operating mode of the drying system.	The moisture will evaporate after a short time.
Water remains in the wash cabinet at the end of a program.		Before fixing the fault: – Turn the dishwasher off ◯.
	The triple filter in the wash cabinet is clogged.	Clean the triple filter. See "User Maintenance Instructions".
	The drain pump or the non-return valve may be blocked.	Clean the drain pump and the non-return valve, see maintenance instructions.
	The drain hose is kinked.	Remove any kinks from the drain hose.

Sounds		
Issue	**Possible fault**	**Solution**
There is a knocking noise in the wash cabinet.	The spray arm is hitting an item in the basket.	Interrupt the program, rearrange items blocking the spray arms.
There is a rattling noise in the wash cabinet.	Items are not secure in the wash cabinet.	Interrupt the program and rearrange loose pieces.
There is a knocking noise in the water pipes.	This may be caused by the installation or the diameter of the pipe.	This has no effect on the dishwasher. If in doubt contact a plumber.

Poor cleaning results

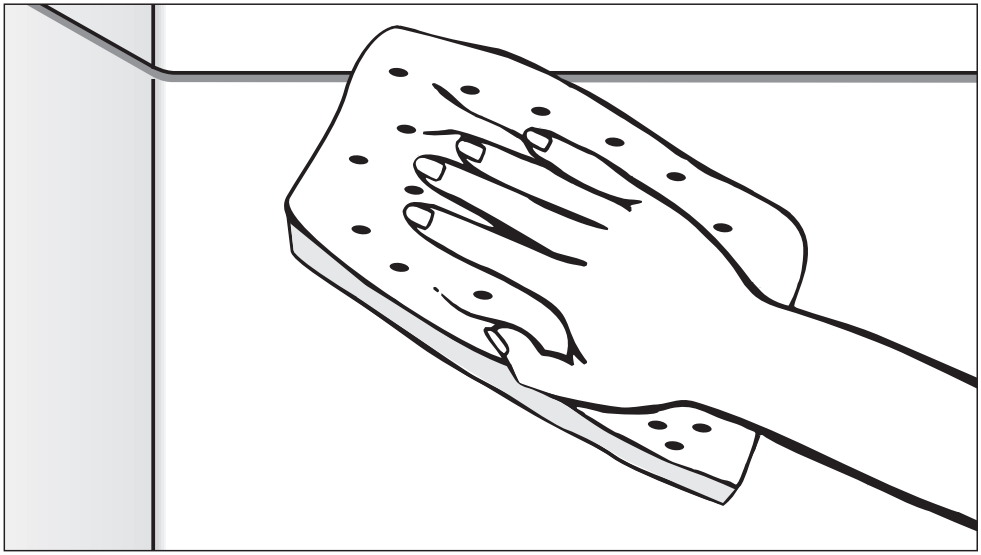
Issue	Possible fault	Solution
The dishes are not clean.	The dishes were not loaded correctly.	See "Loading the dishwasher".
	The program was not powerful enough.	Select a more intensive program, see "Program Guide".
	Not enough detergent was dispensed.	Use more detergent, see "Adding detergent".
	The spray arms are blocked by items.	Turn the spray arm and rearrange the dishes if necessary.
	The triple filter in the base of the wash cabinet is not clean or not correctly inserted. The spray arm jets might be clogged.	Clean the filter and insert it correctly. Clean the spray arm jets. See "User Maintenance Instructions".
	The drain pump or the non-return valve is blocked. Wash water will run back into the wash cabinet.	Clean the drain pump and the non-return valve, see maintenance instructions.
Glasses and cutlery show streaks. There is a bluish sheen on the surface of glasses and a film that can eb wiped off.	The rinse aid dosage is set too high.	Reduce the dosage, see "Before using for the first time".

Frequently asked questions

Issue	Possible fault	Solution
Dishes are still wet, glasses and cutlery are spotted.	The rinse aid setting may be too low, or the rinse aid reservoir is empty.	Increase the dosage, refill the reservoir or switch the rinse aid product when refilling, see "Before using for the first time".
	Dishes were taken out too soon.	Leave dishes in longer, see "Use".
	"2 in 1" products were used. These products have a low drying effect.	Use powder detergent and add rinse aid.
White residue is visible on cutlery and dishes. clouding occurs on glassware and film can be wiped off.	Not enough rinse aid was used.	Increase the dosage, see "Before using for the first time".
	Unsuitable "2 in 1" or "3 in 1" products were used.	Use a different detergent, normal tabs or normal powder detergent.

Issue	Possible fault	Solution
Glasses are discolored and the film cannot be wiped off.	Detergent ingredients have been deposited on the glassware.	Use a different detergent.
Glasses are dull and discolored, film cannot be wiped off.	Glasses are not dishwasher safe.	There is no remedy. Only wash dishwasher safe glasses in the dishwasher.
Tea or lipstick stains have not been completely removed.	The wash temperature of the selected program was too low.	Select the "Economy" or "Sani Wash" program.
	The detergent has a low bleaching effect.	Use a different detergent.
Plastics are discolored.	Natural dyes e.g. from vegetables may be the cause. Not enough detergent was used to break down natural dyes.	Use more detergent, see "Adding detergent". Discoloration is permanent.
There are rust stains on cutlery.	The affected items are not corrosion resistant.	There is no remedy. Only wash dishwasher safe cutlery in the dishwasher.

Miele



User Maintenance Instructions

To prevent accidents
and machine damage,
read these instructions
before installation or use.

Check your dishwasher regularly (approx. every 4-6 months). This will help avoid faults and problems.

Cleaning the wash cabinet

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

The wash cabinet can be cleaned with a dishwasher cleaner such as "Dis Cleaner"

Cleaning the door and the door seal

- Wipe the door seals regularly with a damp cloth to remove food deposits.
- Food residue and spilled liquids should be wiped from the sides of the dishwasher door. These are outside of the wash cabinet and are not cleaned by water from the spray arms.

Cleaning the control panel

⚠ Do not use abrasive cleaning agents, glass cleaning agents or all-purpose cleaners. They will damage the surface.

- Only clean the control panel with a damp cloth.

Cleaning the exterior

⚠ Do not use thinner or ammonium cleaners. They will damage the surface.

- Only use a conditioner suitable for your kitchen cabinetry.
- Clean wood with a damp cloth and wipe dry.
- Stainless steel surfaces can be cleaned using a non-abrasive stainless steel cleaner or with dishwashing detergent and warm water.
- To help prevent resoiling, a conditioner for stainless steel can also be used. Apply sparingly with even pressure.

Triple filter system

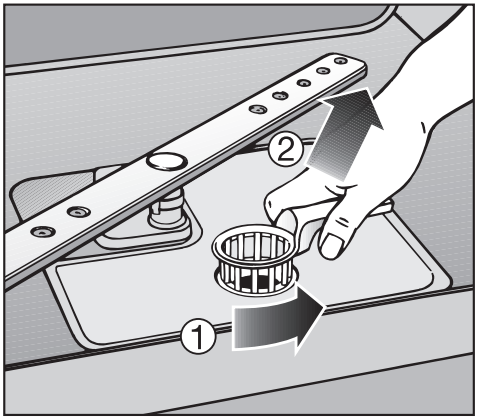
The triple filter system in the base of the wash cabinet prevents food from being redeposited on dishes. It also protects the circulation pump from damage caused by foreign objects (e.g. broken glass, bones).

⚠ The machine must not be used without all the filters in place!

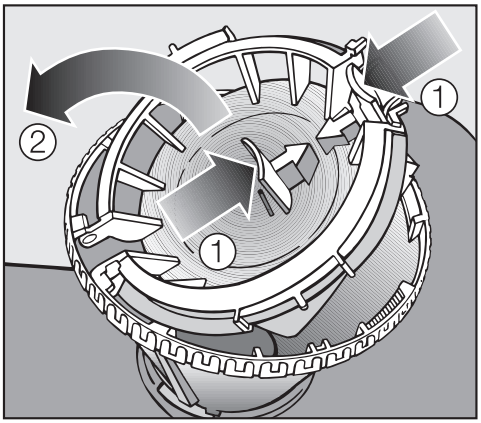
- Check and clean the filter system every 4-6 months or whenever a foreign object is trapped.

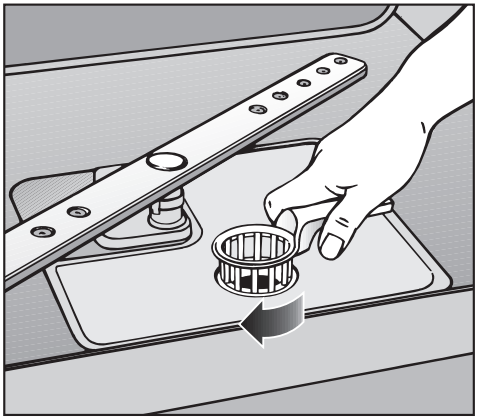
The level of soiling and time it takes before the filters need cleaning will vary depending on your household.

- Turn off the dishwasher before cleaning.



- Turn the handle counterclockwise to release the triple filter system.
- Lift the filter combination out of the machine. Remove any solid particles and rinse under running water. Scrub with a nylon brush if necessary.





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

- Push the clips together ① and open the flap ②.
- Rinse under running water.
- Close the flap so that the clip engages.
- Return the filter so it lies flat in the base of the wash cabinet.
- Lock the filter by turning the handle clockwise.

⚠ The triple filter system must be inserted and locked. Large particles could get in the circulation system and cause a blockage.

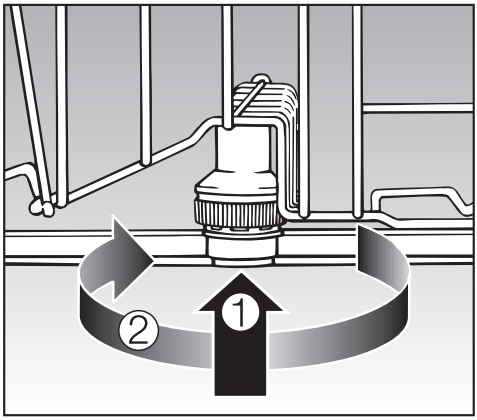
Cleaning the spray arms

Sometimes particles of food get stuck in the spray arm jets. The spray arms should be inspected and cleaned every 4 - 6 months.

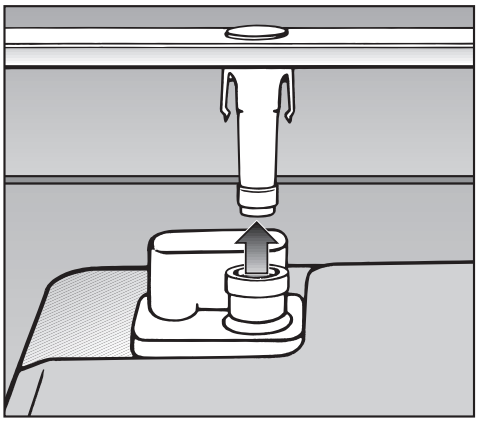
- Turn off the dishwasher before cleaning.

Removing the spray arms

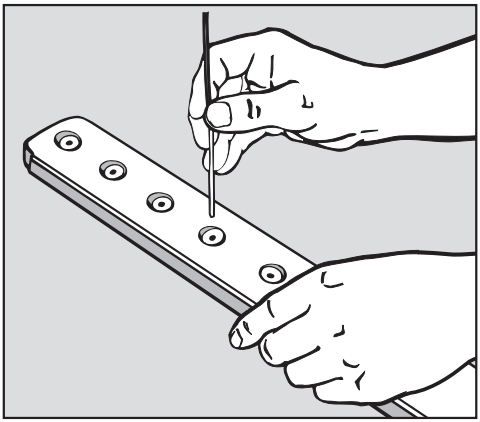
- Remove the cutlery tray (if present).
- Press the **top** spray arm up to engage the inner ratchet and unscrew the spray arm.



- Lift up the **middle** spray arm, ①, to engage the ratchet and unscrew the spray arm, ②.
- Remove the lower basket.



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



- Use a pointed object such as a toothpick to push food particles into the spray arm jets.
- Rinse thoroughly under running water.
- Return the spray arms and check that they rotate freely.

Cleaning the water inlet filter

A filter is incorporated into the intake hose attached to the dishwasher's shut off valve. If your water is hard or the pipes contain sediment, this filter may clog and prevent enough water from entering the wash cabinet.

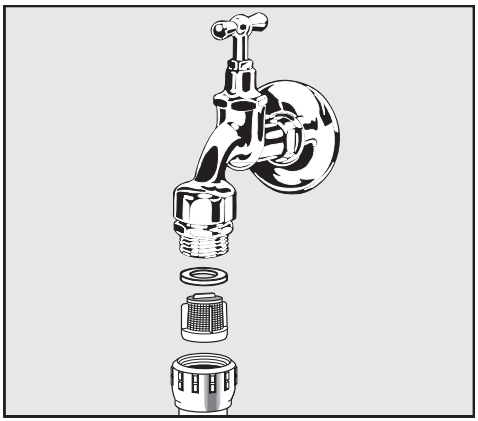
⚠ The plastic housing of the water connection contains electrical wiring. Do not submerge the housing in liquid.
Do not cut the intake hose or submerge it in liquid.

Installing an in-line water filter

If your water contains a large number of insoluble substances, a filter between the water valve and the intake hose connection is recommended. These filters can be purchased from Miele.

Cleaning the filter

- Turn off the dishwasher and pull the plug.
- Turn off the water supply.
- Unscrew the intake hose.

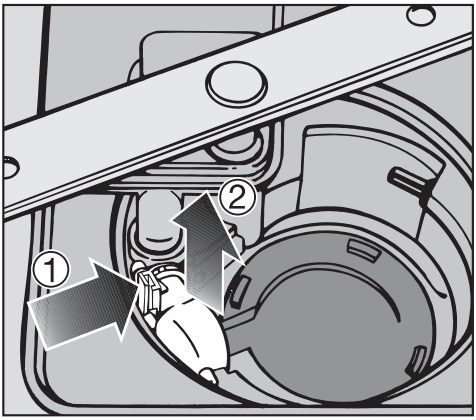


- Carefully remove the rubber seal.
- Remove the filter using needle nose pliers and rinse it under running water.
- Reinsert the filter and seal. Make sure they are seated correctly.
- Screw the intake hose back on the water valve, checking that it is not cross-threaded.
- Slowly turn on the water supply and test for leaks.

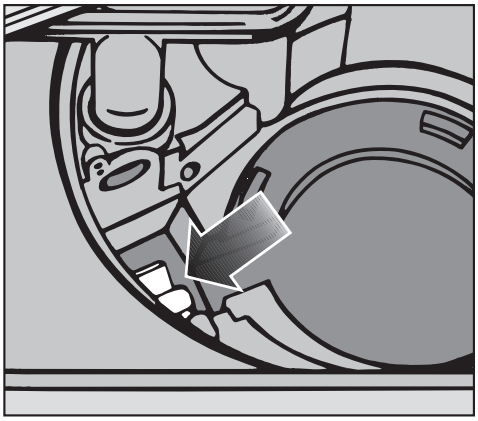
Cleaning the drain pump and non-return valve

If the dishwasher is not completely drained at the end of a program, the drain pump or non-return valve may be blocked.

- Turn off the dishwasher and pull the plug.
- Remove the triple filter (see "Triple filter system").
- Use a jug or bowl to scoop water out of the wash cabinet.



- Tilt the locking clamp to the side ①.
- Pull out the non-return valve ② and rinse it under running water.
- Remove all foreign objects from the non-return valve.



The drain pump is beneath 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 propeller 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!