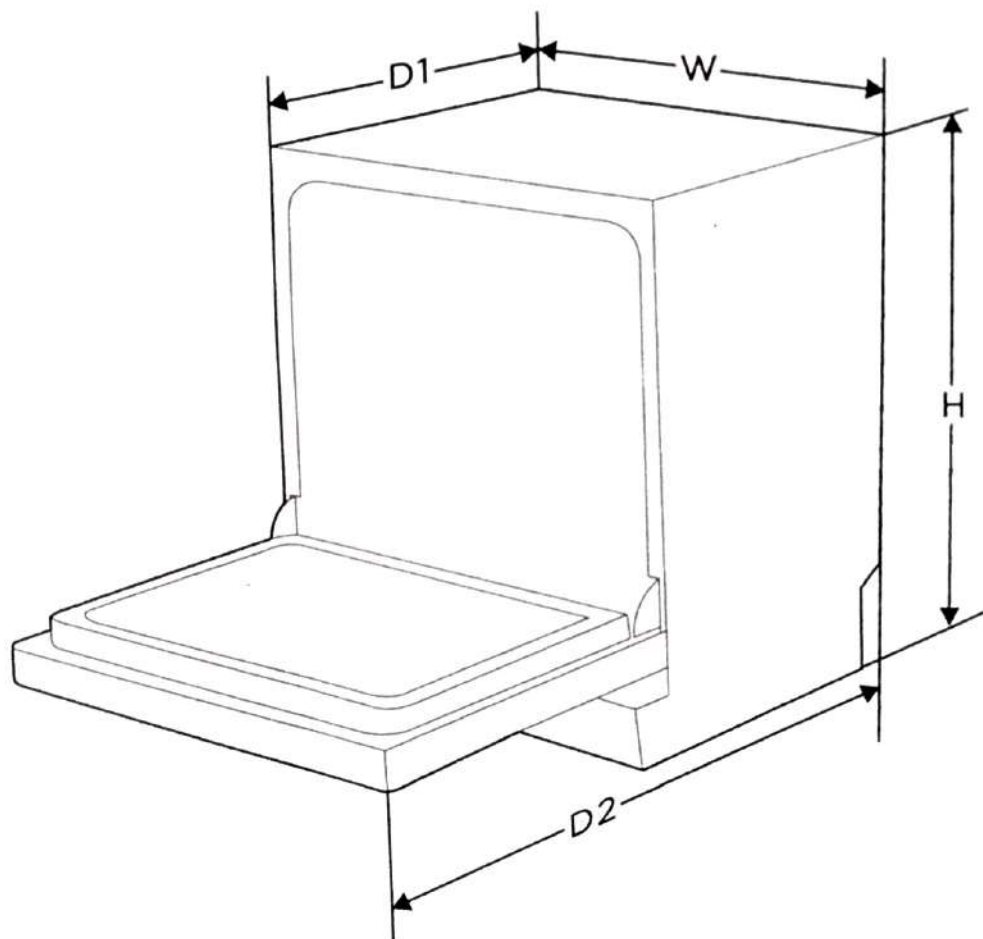


SPECIFICATIONS



Height (H)	590 mm
Width (W)	550 mm
Depth (D1)	500 mm (with the door closed)
Depth (D2)	964 mm (with the door opened 90°)

Product information sheet (EN50242)

Sheet of household dishwasher according to EU Directive 1016/2010 & 1059/2010:

Manufacturer		MIDEA
Type / Description		WQP8-3802D
Standard place settings		8
Energy efficiency class	①	A+
Annual energy consumption	②	205 kWh
Energy consumption of the standard cleaning cycle		0,72 kWh
Power consumption of off-mode		0,45 W
Power consumption of left-on mode		0,49W
Annual water consumption	③	2240 liter
Drying efficiency class	④	A
Standard cleaning cycle	⑤	ECO 50°C
Program duration of the standard cleaning cycle		185 min
Noise level		49 dB(A) re 1 pW
Mounting		Free standing
Could be built-in		YES
Power consumption		1380-1620W
Rated voltage / frequency		220-240V/50Hz
Water pressure (flow pressure)		0,04-1,0MPa=0,4-10 bar

NOTE:

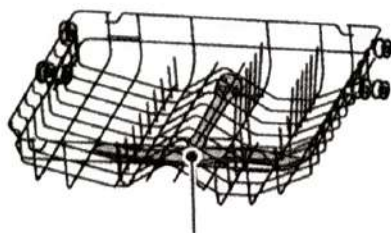
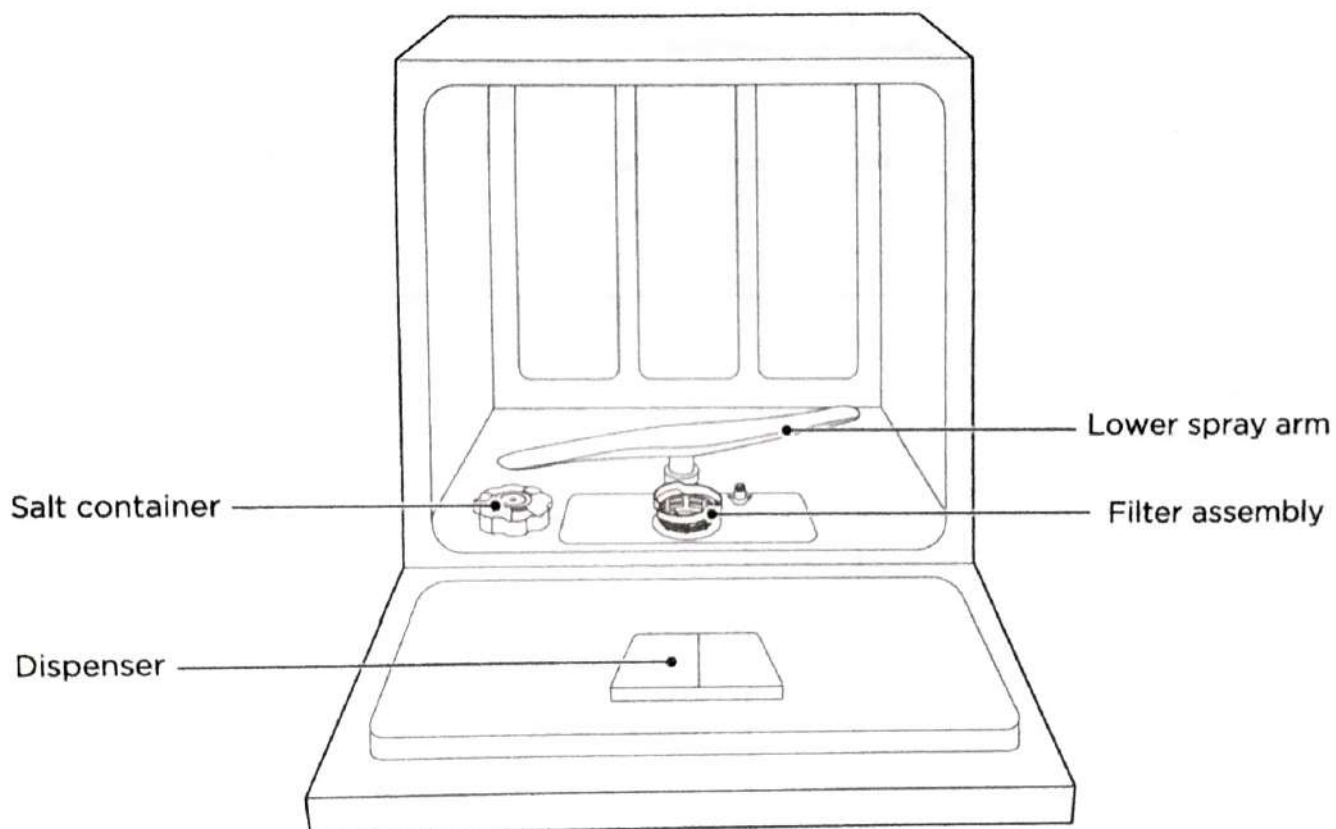
- ① A + + + (highest efficiency) to D (lowest efficiency)
- ② Energy consumption based on 280 standard cleaning cycles using cold water fill and the consumption of the low power modes. Actual energy consumption will depend on how the appliance is used.
- ③ Water consumption based on 280 standard cleaning cycles. Actual water consumption will depend on how the appliance is used.
- ④ A (highest efficiency) to G (lowest efficiency)
- ⑤ This program is suitable for cleaning soiled normally soiled tableware and that it is the most efficient program in terms of its combined energy and water consumption for that type of tableware.

PRODUCT OVERVIEW

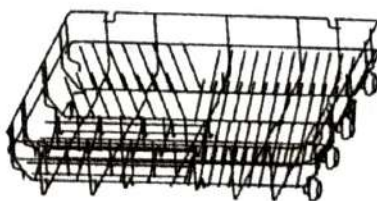
Product

● IMPORTANT

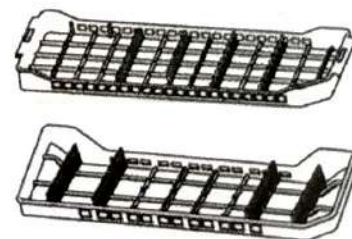
To get the best performance from your dishwasher, read all operating instructions before using it for the first time.



Upper spray arm
Upper basket



Lower basket



Cutlery rack

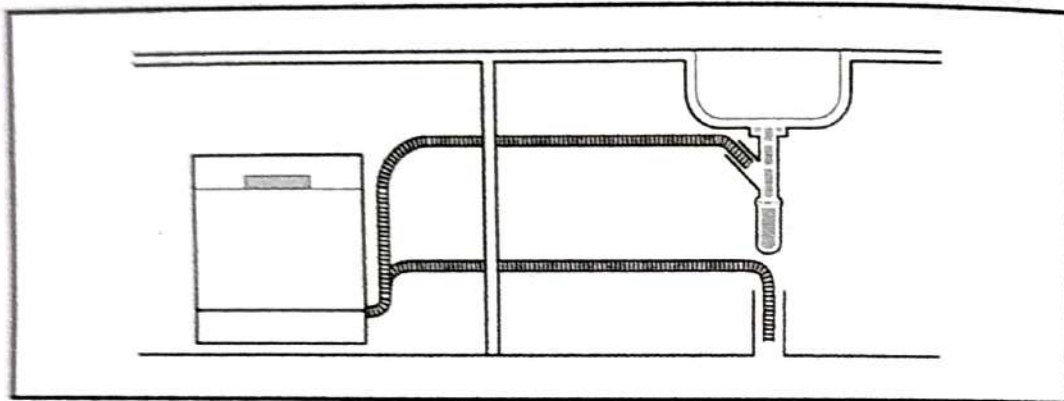
● NOTE

Pictures are only for reference, different models may be different.

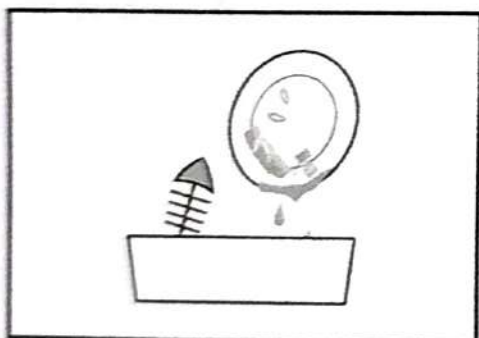
QUICK START GUIDE

Please read the corresponding content in the instruction manual for detailed operating method.

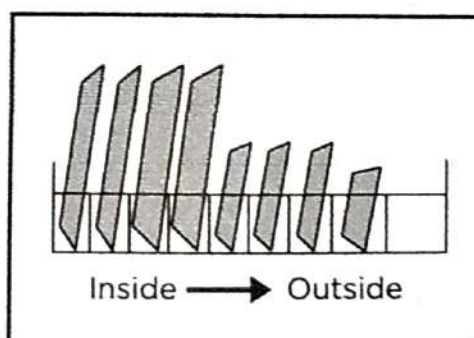
1. Install the dishwasher



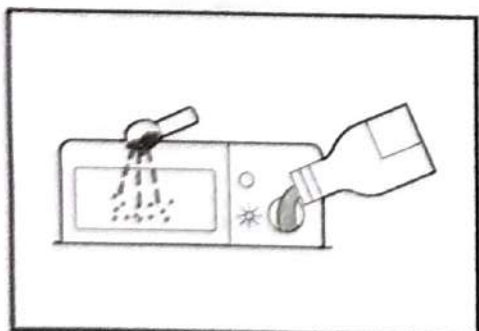
2. Remove larger residue from dishes.
Avoid pre-rinsing.



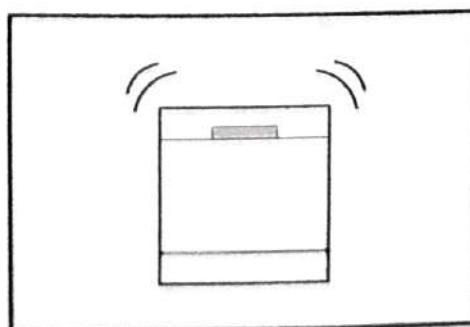
3. Load the baskets.



4. Fill the dispenser with detergent and rinse aid.



5. Select a suitable program and start the dishwasher.



About the safety supply hose
 The safety supply hose consists of the double walls. The system guarantees its intervention by blocking the flow of water in case of the supply hose breaking and when the air space between the supply hose itself and the outer corrugated hose is full of water.

⚠ WARNING

A hose that attaches to a tap can burst if it is installed on the same water line as the dishwasher. If your sink has one, it is recommended that the hose be disconnected and the hole plugged.

How to connect the safety supply hose

1. Pull the safety supply hoses out from storage compartment located at rear of dishwasher.
2. Tighten the screws of the safety supply hose to the faucet with thread 3/4inch.
3. Turn the water fully on before starting the dishwasher.

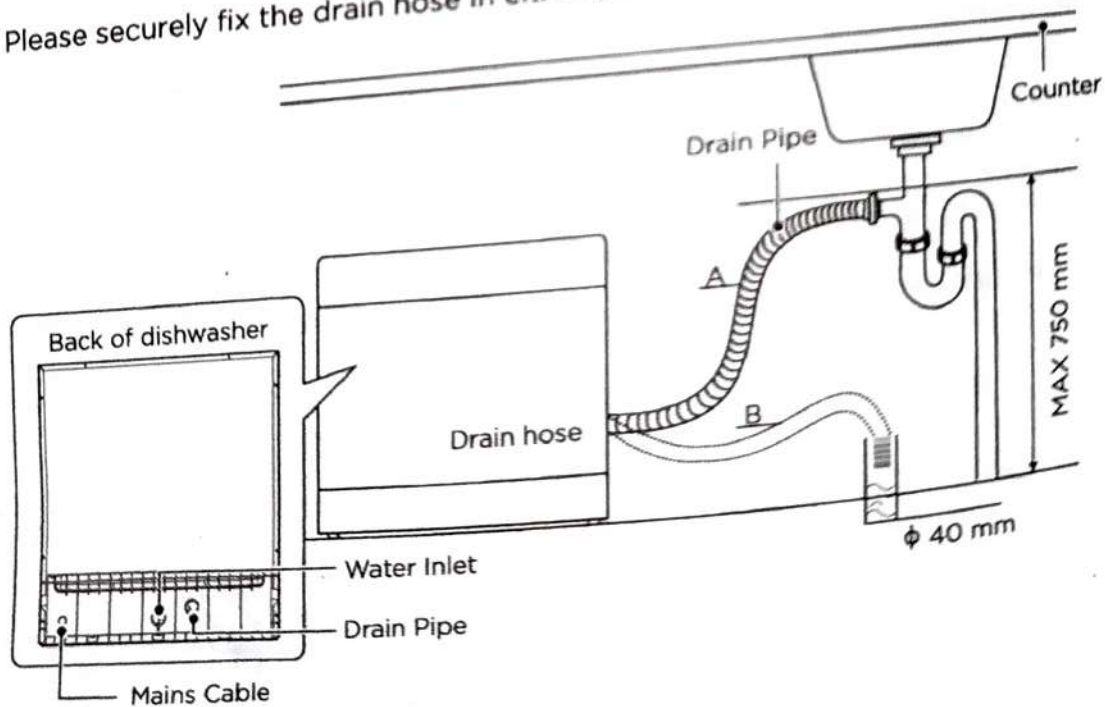
How to disconnect the safety supply hose

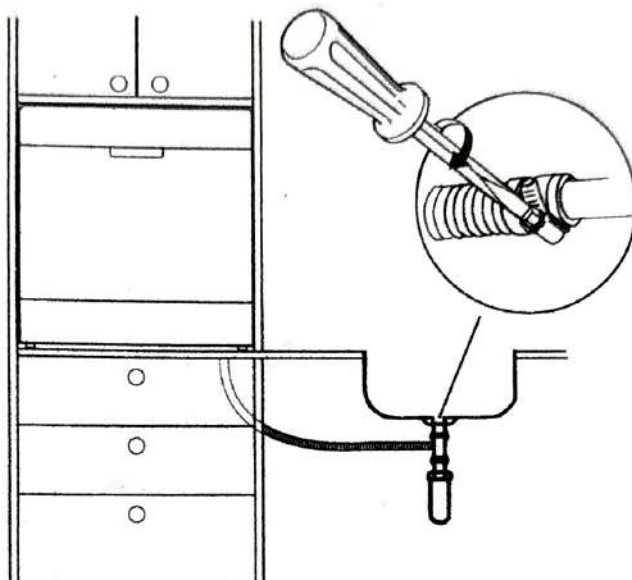
1. Turn off the water.
2. Unscrew the safety supply hose from the faucet.

Connection Of Drain Hoses

Insert the drain hose into a drain pipe with a minimum diameter of 4 cm, or let it run into the sink, making sure to avoid bending or crimping it. The height of drain pipe must be less than 750 mm. The free end of the hose must not be immersed in water to avoid the back flow of it.

⚠ Please securely fix the drain hose in either position A or position B





How to drain excess water from hoses

If the connection to the drain pipe is positioned higher than 1000 mm, excess water may remain in the drain hose. It will be necessary to drain excess water from the hose into a bowl or suitable container that is held outside and lower than the sink.

Water outlet

Connect the water drain hose. The drain hose must be correctly fitted to avoid water leaks. Ensure that the water drain hose is not kinked or squashed.

Extension hose

If you need a drain hose extension, make sure to use a similar drain hose. It must not be longer than 4 meters, otherwise the cleaning effect of the dishwasher could be reduced.

Syphon connection

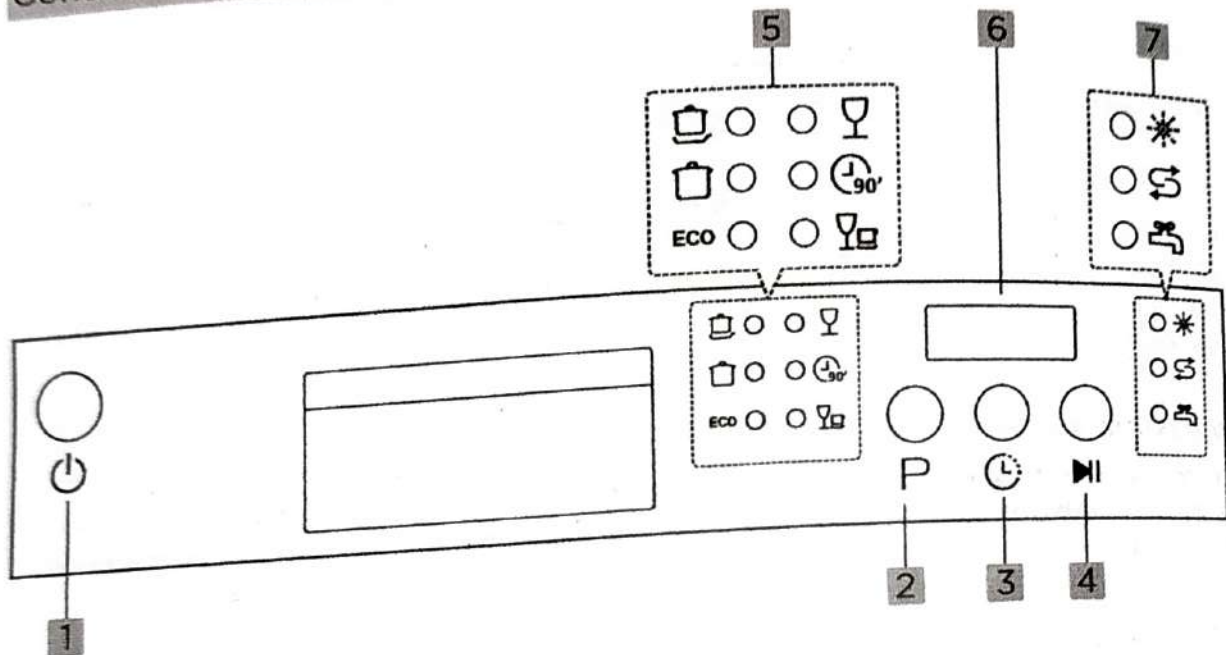
The waste connection must be at a height less than 1000 mm (maximum) from the bottom of the dishwasher.

Positioning The Appliance

Position the appliance in the desired location. The back should rest against the wall behind it, and the sides, along the adjacent cabinets or walls. The dishwasher is equipped with water supply and drain hoses that can be positioned either to the right or the left sides to facilitate proper installation.










OPERATION INSTRUCTIONS










Control Panel



No.	Icon	Description
No.1		Power
No.2		Program
No.3		Delay
No.4		Start / Pause
No.5 Program indicator		Intensive
		Normal
	ECO	ECO
		Glass

- Press this button to turn on your dishwasher.
- Press these buttons to select the appropriate washing program, the corresponding program indicator will be lit.
- Press this button to set the delayed hours for washing. You can delay the start of washing up to 24 hours. One press on this button delays the start of washing by one hour.
- To start the selected washing program or pause it when the dishwasher is working.
- For heaviest soiled crockery, and normally soiled pots, pans, dishes etc. With dried-on food.
- For normally soiled loads, such as pots, plates, glasses and lightly soiled pans.
- This is standard program, it is suitable to clean normally soiled tableware and it is the most efficient program in terms of its combined energy and water consumption for that type of tableware.
- For lightly soiled crockery and glass.






		Description
No.5 Program indicator	 90Min	<ul style="list-style-type: none"> • For normally soiled loads that need quick wash.
	 Rapid	<ul style="list-style-type: none"> • A shorter wash for lightly soiled loads that do not need drying.
No.6 Screen		<ul style="list-style-type: none"> • To show the reminding time, delay time, error code etc.
No.7 Warning indicator	 Water Faucet	<ul style="list-style-type: none"> • If the "  " indicator is lit, it means the water faucet closed.
	 Rinse Aid	<ul style="list-style-type: none"> • If the "  " indicator is lit, it means the dishwasher is low on dishwasher rinse aid and needs to be refilled.
	 Salt	<ul style="list-style-type: none"> • If the "  " indicator is lit, it means the dishwasher is low on dishwasher salt and needs to be refilled.

		Description
No.5 Program indicator	 90Min	<ul style="list-style-type: none"> For normally soiled loads that need quick wash.
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	 Rinse Aid	<ul style="list-style-type: none"> If the "  " indicator is lit, it means the dishwasher is low on dishwasher rinse aid and needs to be refilled.
	 Salt	<ul style="list-style-type: none"> If the "  " indicator is lit, it means the dishwasher is low on dishwasher salt and needs to be refilled.

Programmes

The table below shows which programs are best for the levels of food residue on them and how much detergent is needed. It also shows various information about the programs. Consumption values and program duration are only indicative except for the ECO program.

(●) indicates that the program uses rinse aid in the last rinse.

Program	Description Of Cycle	Detergent Pre/Main Wash	Running Time(min)	Energy (kWh)	Water (L)	Rinse Aid
 Intensive	Prewash (50°C) wash (70°C) rinse rinse (70°C) Drying	$\frac{4/20g}{1 \text{ tab}}$	160	1.25	12.5	●
 Normal	Prewash Wash (60°C) Rinse Rinse (70°C) Drying	4/20g	150	1.05	12.5	●
ECO (*EN50242)	Prewash Wash (50°C) Rinse Rinse (70°C) Drying	4/20g	185	0.72	8.0	●
 Glass	Wash Wash (45°C) Rinse Rinse (60°C) Drying	4/20g	95	0.7	10.5	●
 90 min	Wash (65°C) Rinse (70°C) Drying	24g	90	1.15	11.0	●
 Rapid	Wash(40°C) Rinse Rinse(40°C)	15g	35	0.52	7.0	○

NOTE

ECO : This program is the test cycle. The information for comparability test in (*EN50242) accordance with EN50242.

Preparing And Loading

Consider buying utensils that are suitable for the dishwasher. For particular items, such as silverware, check the manufacturer's instructions. To prevent damage, do not wash items immediately after the program has finished.

For washing the following items, use the appropriate program. Are not suitable for the dishwasher:
Cutlery with wooden handles
Plastic items that are not dishwasher safe
Older cutlery with gold or silver plating
Bonded cutlery items
Pewter or copper items
Crystal glass
Steel items subject to rust
Wooden platters
Items made from synthetic materials

Some items are of limited suitability for the dishwasher:
Some types of glassware
Silver and aluminum items
Glazed patterns may be damaged

Recommendations for loading the dishwasher:
Scrape off any large pieces of food residue from plates and pans. It is not necessary to pre-rinse dishes. For best performance, use the appropriate program. (Features and appearance may vary.)
Place objects in the dishwasher in the correct position. Items such as cups, glasses, and saucers should be placed upright. Curved items, or one-piece items, should be placed horizontally. All utensils are stacked. All utensils are placed in the upper basket. Load hollow items such as cups and saucers so that water cannot get inside. Dishes and items of similar size should be placed together. To avoid damage, glassware should be placed in the upper basket. The upper basket is closed. Do not place coffee and tea cups. Long bladed knives should be placed horizontally in the upper basket. Long and sharp items should be placed horizontally in the upper basket. Please do not overload the dishwasher. Reasonable consumption of water and energy is required.






NOTE

Very small items should be placed in the lower basket.

Programmes

The table below shows which programs are best for the levels of food residue on them and how much detergent is needed. It also show various information about the programs. Consumption values and program duration are only indicative except for the ECO program.

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 Normal	Prewash Wash (60°C) Rinse Rinse (70°C) Drying	4/20g	150	1.05	12.5	●
ECO (*EN50242)	Prewash Wash (50°C) Rinse Rinse (70°C) Drying	4/20g	185	0.72	8.0	●
 Glass	Wash Wash (45°C) Rinse Rinse (60°C) Drying	4/20g	95	0.7	10.5	●
 90 min	Wash (65°C) Rinse (70°C) Drying	24g	90	1.15	11.0	●
 Rapid	Wash(40°C) Rinse Rinse(40°C)	15g	35	0.52	7.0	○

NOTE

ECO : This program is the test cycle. The information for comparability test in (*EN50242) accordance with EN50242.

Preparing And Loading

Consider buying utensils...
For particular items, s...
To prevent damage, c...
after the program has

For washing the follo...
Are not suitable
Cutlery with wooden...
Plastic items that are...
Older cutlery with gl...
Bonded cutlery items...
Pewter or cooper ite...
Crystal glass
Steel items subject t...
Wooden platters
Items made from syn...

Are of limited suitabl...
Some types of glasse...
Silver and aluminum...
Glazed patterns may

Recommendations fr...
Scrape off any large...
pans. It is not necess...
For best performanc...
(Features and appea...
Place objects in the c...
tems such as cups, gl...
Curved items, or one...
All utensils are stacke...
All utensils are place...
Load hollow items su...
so that water cannot...
Dishes and items of c...
To avoid damage, gla...
The upper basket is c...
coffee and tea cups...
Long bladed knives s...
Long and sharp items...
horizontally in the up...
Please do not overloa...
reasonable consumpt...

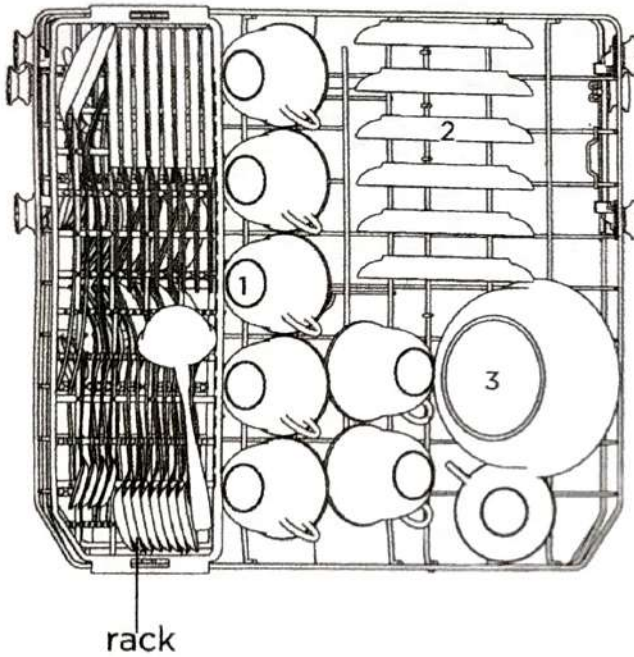
NOTE

Very small items s...
out of the basket.

LOADING THE BASKETS ACCORDING TO EN50242:

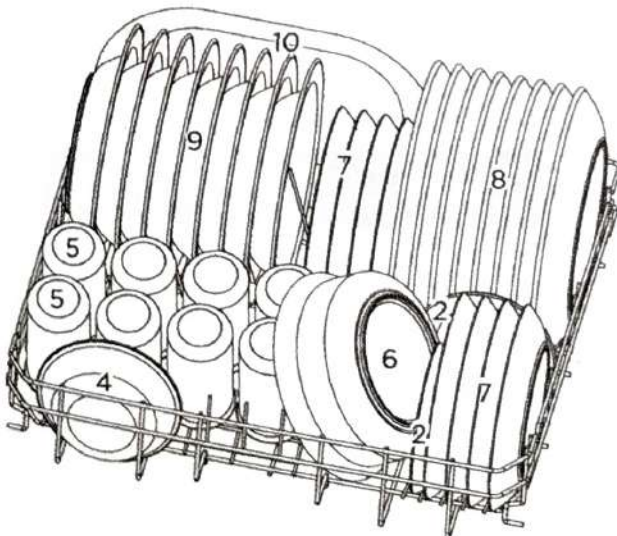
Loading the dishwasher to its full capacity will contribute to energy and water savings.

1.Upper basket:



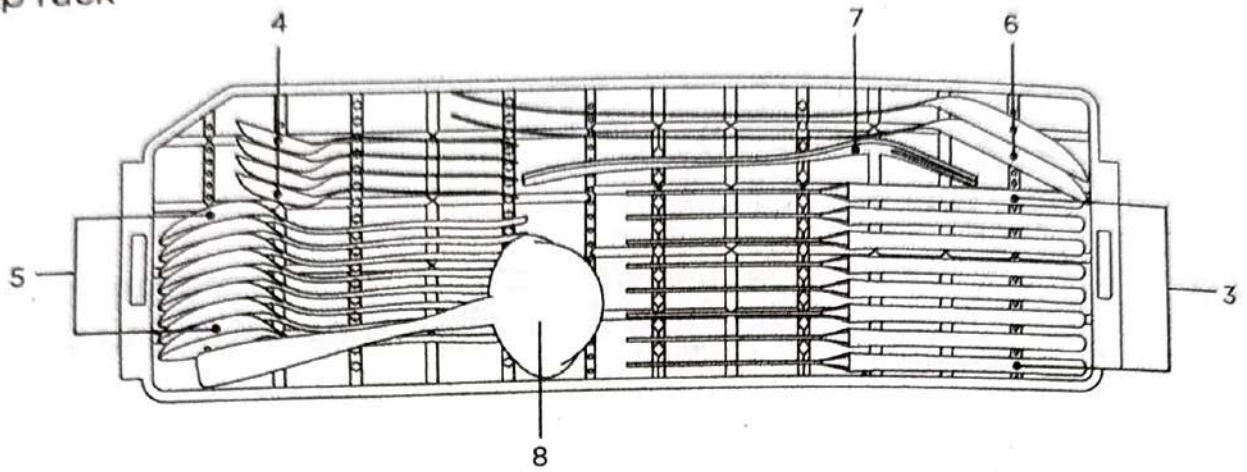
Number	Item
1	Cups
2	Saucers
3	Medium serving bowl
4	Small serving bowl
5	Glasses

2.Lower basket:

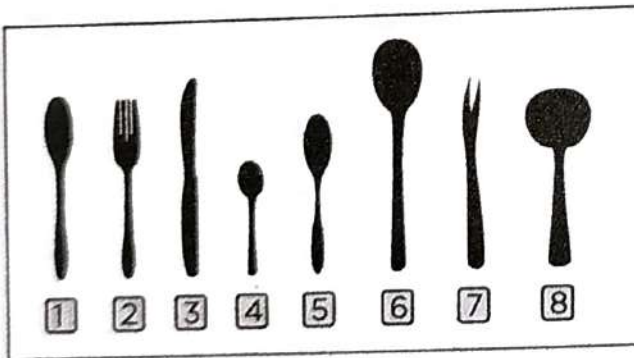
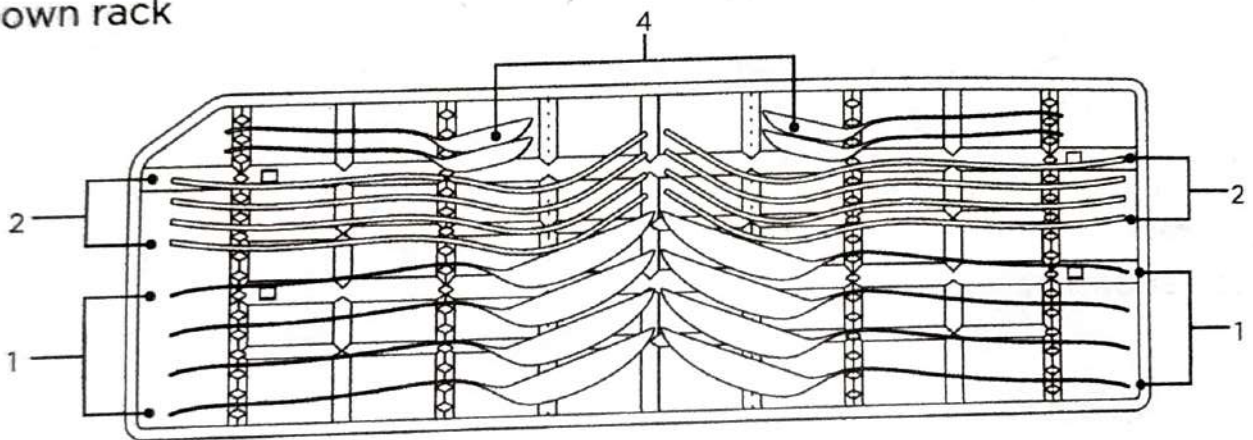


Number	Item
6	Large serving bowl
7	Dessert dishes
8	Dinner plates
9	Soup plates
10	Oval platter

3. Cutlery rack:
Up rack



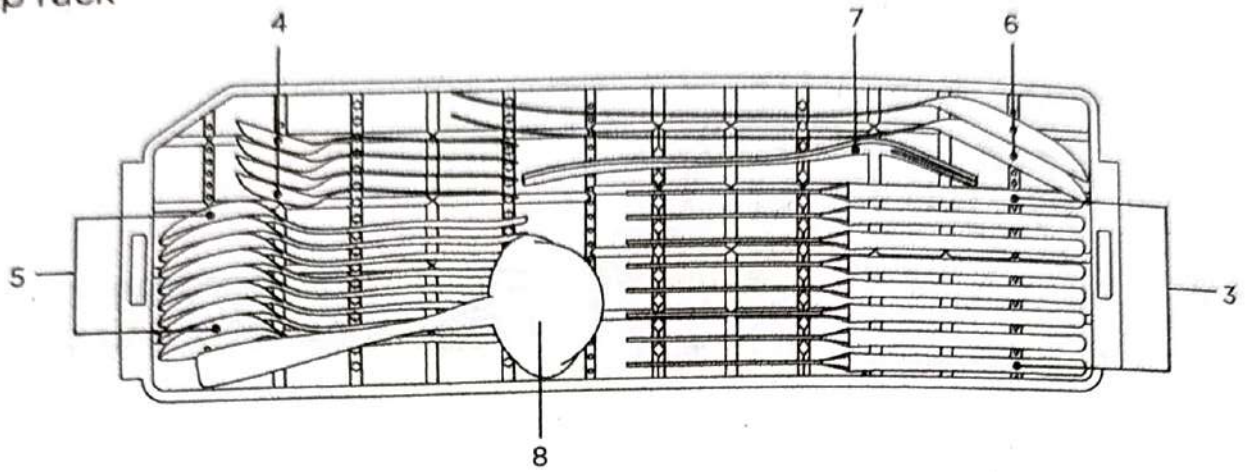
Down rack



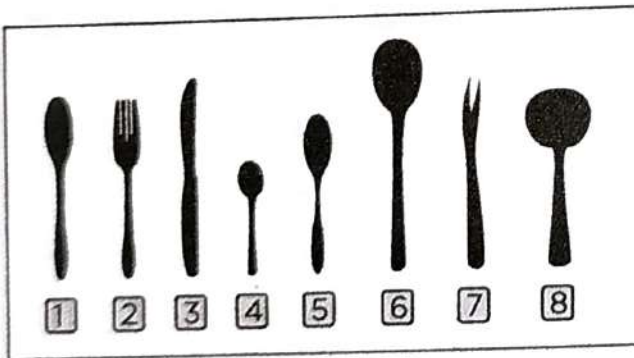
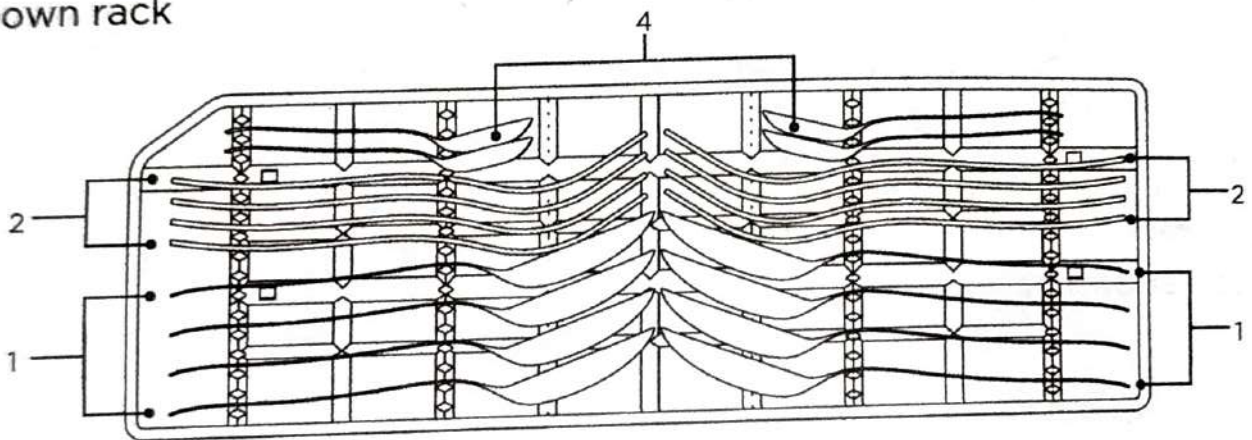
Information for comparability tests in accordance with EN50242
 Capacity: 8 place settings
 Position of the upper basket: lower position
 Program: ECO
 Rinse aid setting: 6
 Softener setting: H4

Number	Item
1	Soup spoons
2	Forks
3	Knives
4	Tea spoons
5	Dessert spoons
6	Serving spoons
7	Serving fork
8	Gravy ladle

3. Cutlery rack:
Up rack



Down rack



Information for comparability tests in accordance with EN50242
Capacity: 8 place settings
Position of the upper basket: lower position
Program: ECO
Rinse aid setting: 6
Softener setting: H4

Number	Item
1	Soup spoons
2	Forks
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4	Tea spoons
5	Dessert spoons
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7	Serving fork
8	Gravy ladle

Water Softener

The water softener must be set manually, using the water hardness dial. The water softener is designed to remove minerals and salts from the water, which would have a detrimental or adverse effect on the operation of the appliance. The more minerals there are, the harder your water is. The softener should be adjusted according to the hardness of the water in your area. Your local Water Authority can advise you on the hardness of the water in your area.

Adjusting salt consumption

The dishwasher is designed to allow for adjustment in the amount of salt consumed based on the hardness of the water used. This is intended to optimise and customise the level of salt consumption.

Please follow the steps below for adjustment in salt consumption.

1. Switch on the appliance;
2. Press the Start/Pause button for more than 5 seconds to start the water softener set mode within 60 seconds after the appliance was switched on;
3. Press the Start/Pause button to select the proper set according to your local environment, the sets will change in the following sequence: H1->H2->H3->H4->H5->H6;
4. Without any operation in five seconds, the machine will exit from set mode, the machine is into standby status.

WATER HARDNESS		Setting on the water softener	Digital display stalls
dH ¹⁾	Mmol/l ²⁾		
0 - 5	0 - 0.9	1	H1
6 - 11	1.0 - 2.0	2	H2
12 - 17	2.1 - 3.0	3	H3
18 - 22	3.1 - 4.0	4*	H4
23 - 34	4.1 - 6.1	5	H5
35 - 45	6.2 - 8.0	6	H6

The factory setting: H4

- 1) German degree of measurement for the water hardness
- 2) millimol, international unit for water hardness
- 3) Every cycle with a regeneration operation consumes additional 2.0 litres of water, the energy consumption increases by 0.02 kWh and the program extends by 4 minutes.

Function Of The Rinse Aid And Detergent

The rinse aid is released during the final rinse to prevent water from forming droplets on your dishes, which can leave spots and streaks. It also improves drying by allowing water to roll off the dishes. Your dishwasher is designed to use liquid rinse aids.

⚠ WARNING

Only use branded rinse aid for dishwasher. Never fill the rinse aid dispenser with any other substances (e.g. Dishwasher cleaning agent, liquid detergent). This would damage the appliance.

When to refill the rinse aid

Unless the rinse-aid warning light (☼) on the control panel is on, you can always estimate the amount from the color of the optical level indicator located next to the cap. When the rinse-aid container is full, the indicator will be fully dark. The size of the dark dot decreases as the rinse-aid diminishes. You should never let the rinse aid level be less than 1/4 full.

As the rinse aid diminishes, the size of the black dot on the rinse aid level indicator changes, as illustrated below.

● Full ● 3/4 full ● 1/2 full ● 1/4 full ○ Empty


Function of detergent

The chemical ingredients that compose the detergent are necessary to remove, crush and dispense all dirt out of the dishwasher. Most of the commercial quality detergents are suitable for this purpose.

⚠ WARNING

Proper Use of Detergent

Use only detergent specifically made for dishwashers use. Keep your detergent fresh and dry. Do not fill detergent into the dispenser until you are ready to start the dishwasher.

 Dishwasher detergent is corrosive! Keep dishwasher detergent out of the reach of children.

Water Softener

The water softener must be set manually, using the water hardness dial. The water softener is designed to remove minerals and salts from the water, which would have a detrimental or adverse effect on the operation of the appliance. The more minerals there are, the harder your water is. The softener should be adjusted according to the hardness of the water in your area. Your local Water Authority can advise you on the hardness of the water in your area.

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6 - 11	1.0 - 2.0	2	H2
12 - 17	2.1 - 3.0	3	H3
18 - 22	3.1 - 4.0	4*	H4
23 - 34	4.1 - 6.1	5	H5
35 - 45	6.2 - 8.0	6	H6

The factory setting: H4

- 1) German degree of measurement for the water hardness
- 2) millimol, international unit for water hardness
- 3) Every cycle with a regeneration operation consumes additional 2.0 litres of water, the energy consumption increases by 0.02 kWh and the program extends by 4 minutes.

Function Of The Rinse Aid And Detergent

The rinse aid is released during the final rinse to prevent water from forming droplets on your dishes, which can leave spots and streaks. It also improves drying by allowing water to roll off the dishes. Your dishwasher is designed to use liquid rinse aids.

⚠ WARNING

Only use branded rinse aid for dishwasher. Never fill the rinse aid dispenser with any other substances (e.g. Dishwasher cleaning agent, liquid detergent). This would damage the appliance.

When to refill the rinse aid

Unless the rinse-aid warning light (☼) on the control panel is on, you can always estimate the amount from the color of the optical level indicator located next to the cap. When the rinse-aid container is full, the indicator will be fully dark. The size of the dark dot decreases as the rinse-aid diminishes. You should never let the rinse aid level be less than 1/4 full.

As the rinse aid diminishes, the size of the black dot on the rinse aid level indicator changes, as illustrated below.

● Full ● 3/4 full ● 1/2 full ● 1/4 full ○ Empty


Function of detergent

The chemical ingredients that compose the detergent are necessary to remove, crush and dispense all dirt out of the dishwasher. Most of the commercial quality detergents are suitable for this purpose.

⚠ WARNING

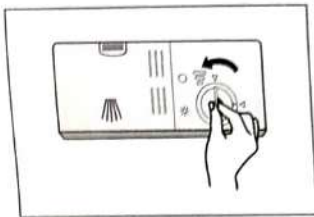
Proper Use of Detergent

Use only detergent specifically made for dishwashers use. Keep your detergent fresh and dry. Do not fill detergent into the dispenser until you are ready to start the dishwasher.

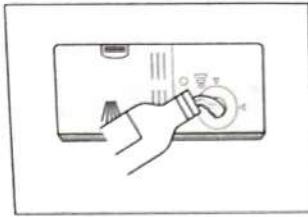
 Dishwasher detergent is corrosive! Keep dishwasher detergent out of the reach of children.

Filling The Rinse Aid Reservoir

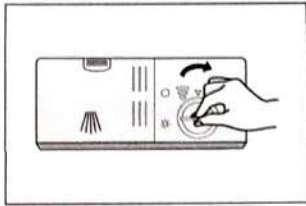
1. Remove the rinse aid reservoir cap by rotating it counterclockwise.



2. Carefully pour in the rinse aid into the dispenser, whilst avoiding it to overflow.



3. Close the rinse aid reservoir cap by rotating it clockwise.



Adjusting the rinse aid reservoir

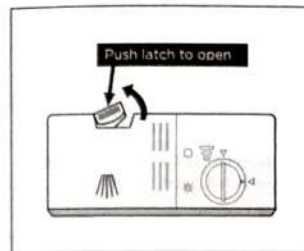


Adjust lever(Rinse)

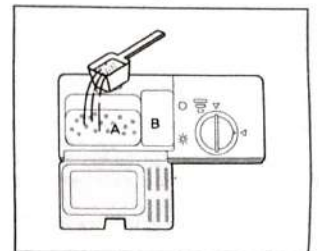
Turn the rinse aid indicator dial to a number. The higher the number, the more rinse aid the dishwasher uses. If the dishes are not drying properly or are spotted, adjust the dial to the next higher number until your dishes are spot-free. Reduce it if there are sticky whitish stains on your dishes or a bluish film on glassware or knife blades.

Filling The Detergent Dispenser

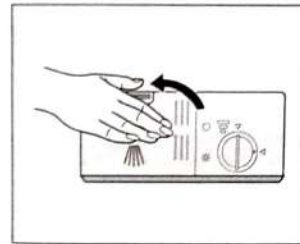
1. Press the release latch on the detergent dispenser to open the cover.



2. Add detergent into the larger cavity (A) for main wash. For more heavily soiled wash loads, also add some detergent into the smaller cavity (B) for release during pre-wash.



3. Close the cover and press on it until it locks into place.



NOTE

Please observe the manufacturer's recommendations on the detergent packaging.

Saving Energy

1. Pre-rinsing of tableware items leads to increased water and energy consumption and is not recommended.
2. Washing tableware in a household dishwasher usually consumes less energy and water in the use phase than hand dishwashing when the household dishwasher is used according to the instructions.

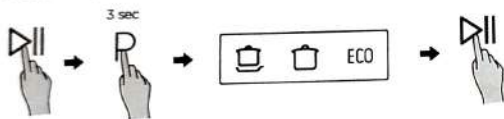
Starting A Program

1. Draw out the lower and upper basket, load the dishes and push them back. It is commended to load the lower basket first, then the upper one.
2. Pour in the detergent.
3. Insert the plug into the socket. The power supply refer to last page "Product fiche". Make sure that the water supply is turned on to full pressure.
4. Close the door, press the Power button.
5. Choose a program, the response light will turn on. Then press the Start/Pause button, the dishwasher will start its cycle after a few seconds.

Changing The Program Mid-cycle

A program can only be changed if it has been running only for a short period of time, otherwise the detergent may have already been released or the wash water with detergent has already been drained. If this is the case, the dishwasher needs to be reset and the detergent dispenser must be refilled. To reset the dishwasher, follow the instructions below:

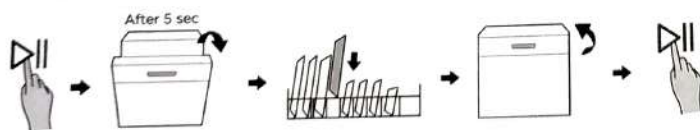
1. Press the Start/Pause button to pause the washing.
2. Press Program button for more than 3 seconds the machine will be in program selection mode.
3. Press the Program button to select the desired program.
4. Press the Start/Pause button, the dishwasher will start after a few seconds.



Forget To Add A Dish?

A forgotten dish can be added any time before the detergent dispenser opens. If this is the case, follow the instructions below:

1. Press the Start/Pause button to pause the washing.
2. After the spray arms stopped working, you can open the door completely.
3. Add the forgotten dishes.
4. Close the door.
5. Press the Start/Pause button, the dishwasher will continued to run after 10 seconds.



▲ WARNING

It is dangerous to open the door mid-cycle, as hot steam may scald you.

CLEANING AND MAINTENANCE

External Care

The door and the door seal

Clean the door seals regularly with a soft damp cloth to remove food deposits. When the dishwasher is being loaded, food and drink residues may drip onto the sides of the dishwasher door. These surfaces are outside the wash cabinet and are not accessed by water from the spray arms. Any deposits should be wiped off before the door is closed.

The control panel

If cleaning is required, the control panel should be wiped with a soft damp cloth only.

▲ WARNING

To avoid penetration of water into the door lock and electrical components, do not use a spray cleaner of any kind. Never use abrasive cleaners or scouring pads on the outer surfaces because they may scratch the finish. Some paper towels may also scratch or leave marks on the surface.

Internal Care

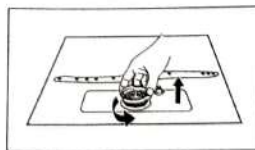
Filtering system

The filtering system in the base of the wash cabinet retains coarse debris from the washing cycle, including foreign objects such as tooth picks or shards. The collected coarse debris may cause the filters to clog. Check the condition of the filters regularly, carefully remove foreign objects and clean the parts of the filtering system if necessary with water. Follow the steps below to clean the filter.

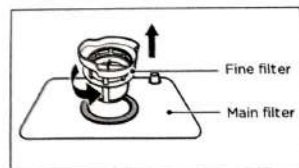
▲ WARNING

Pictures are only for reference, different models of the filtering system and spray arms may be different.

1. Hold the coarse filter and rotate it anticlockwise to unlock the filter. Lift the filter upwards and out of the dishwasher.



2. Lift fine filter up from main filter.



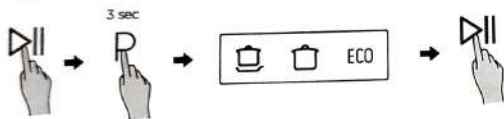
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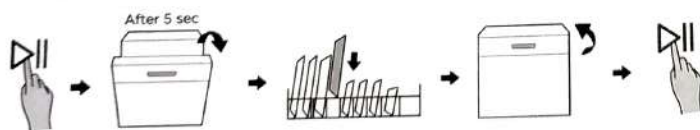
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External Care

The door and the door seal

Clean the door seals regularly with a soft damp cloth to remove food deposits. When the dishwasher is being loaded, food and drink residues may drip onto the sides of the dishwasher door. These surfaces are outside the wash cabinet and are not accessed by water from the spray arms. Any deposits should be wiped off before the door is closed.

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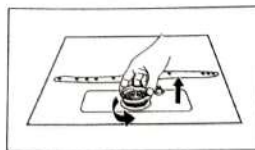
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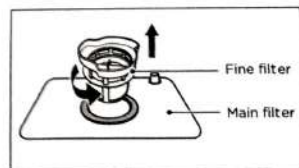
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2. Lift fine filter up from main filter.



TROUBLESHOOTING

Before Calling For Service

Reviewing the charts on the following pages may save you from calling for service.

Problem	Possible reason	Solution
Dishwasher doesn't start	• Fuse blown, or the circuit breaker tripped.	Replace fuse or reset circuit breaker. Remove any other appliances sharing the same circuit with the dishwasher.
	• Power supply is not turned on.	Make sure the dishwasher is turned on and the door is closed securely. Make sure the power cord is properly plugged into the wall socket.
	• Water pressure is low	Check that the water supply is connected properly and the water is turned on.
	• Door of dishwasher not properly closed.	Make sure to close the door properly and latch it.
Water not pumped from dishwasher	• Twisted or trapped drain hose.	Check the drain hose.
	• Filter clogged.	Check the coarse filter. (see section titled "Internal Care")
	• Kitchen sink clogged.	Check the kitchen sink to make sure it is draining well. If the problem is the kitchen sink that is not draining, you may need a plumber rather than a serviceman for dishwashers.
Foam in the tub	• Wrong detergent.	Use only the special dishwasher detergent to avoid suds. If this occurs, open the dishwasher and let suds evaporate. Add 1 liter of cold water to the bottom of the dishwasher. Close the dishwasher door, then select any cycle. Initially, the dishwasher will drain out the water. Open the door after draining stage is complete and check if the suds have disappeared. Repeat if necessary.
	• Spilled rinse aid.	Always wipe up rinse aid spills immediately.
Stained tub interior	• Detergent with colourant may have been used.	Make sure that the detergent has no colourant.
White film on inside surface	• Hard water minerals	To clean the interior, use the damp soft cloth with dishwasher detergent and wear rubber gloves. Never use any other cleaner than dishwasher detergent for the risk of foaming or suds.

Problem	Possible reason	Solution
There are rust stains on cutlery	• The affected items are not corrosion resistant.	Avoid washing items that are not corrosion resistant in the dishwasher.
	• A program was not run after dishwasher salt was added. Traces of salt have gotten into the wash cycle.	Always run a wash program without any crockery after adding salt. Do not select the Turbo function (if present), after adding dishwasher salt.
Knocking noise in the dishwasher	• The lid of the softer is loose.	Check the softener lid is secure.
	• A spray arm is knocking against an item in a basket	Interrupt the program and rearrange the items which are obstructing the spray arm.
Rattling noise in the dishwasher	• Items of crockery are loose in the dishwasher.	Interrupt the program and rearrange the items of crockery.
Knocking noise in the water pipes	• This may be caused by on-site installation or the cross-section of the piping.	This has no influence on the dishwasher function. If in doubt, contact a qualified plumber.
The dishes are not clean	• The dishes were not loaded correctly.	See the "Preparing And Loading Dishes".
	• The program was not powerful enough.	Select a more intensive program.
	• Not enough detergent was dispensed.	Use more detergent, or change your detergent.
	• Items are blocking the movement of the spray arms.	Rearrange the items so that the spray can rotate freely.
Cloudiness on glassware.	• The filter combination is not clean or is not correctly fitted in the base of wash cabinet. This may cause the spray arm jets to get blocked.	Clean and/or fit the filter correctly. Clean the spray arm jets.
	• Combination of soft water and too much detergent.	Use less detergent if you have soft water and select a shorter cycle to wash the glassware and to get them clean.

Problem	Possible reason	Solution
Black or grey marks on dishes	<ul style="list-style-type: none"> Aluminium utensils have rubbed against dishes 	Use a mild abrasive cleaner to eliminate those marks.
Detergent left in dispenser	<ul style="list-style-type: none"> Dishes block detergent dispenser 	Re-loading the dishes properly.
The dishes aren't drying	<ul style="list-style-type: none"> Improper loading 	Use gloves if detergent residue can be found on dishes to avoid skin irritations.
	<ul style="list-style-type: none"> Dishes are removed too soon 	Do not empty your dishwasher immediately after washing. Open the door slightly so that the steam can come out. Take out the dishes until the inside temperature is safe to touch. Unload the lower basket first to prevent the dropping water from the upper basket.
	<ul style="list-style-type: none"> Wrong program has been selected. 	With a short program, the washing temperature is lower, decreasing cleaning performance. Choose a program with a long washing time.
	<ul style="list-style-type: none"> Use of cutlery with a low-quality coating. 	Water drainage is more difficult with these items. Cutlery or dishes of this type are not suitable for washing in the dishwasher.

⚠ WARNING

Self-repair or non-professional repair may cause serious risks to the safety of the user of the appliance and impact warranty.

Availability Of Spare Parts

- Seven years after placing the last unit of the model on the market: Motor, circulation and drain pump, heaters and heating elements, including heat pumps (separately or bundled), piping and related equipment including all hoses, valves, filters and aqua stops, structural and interior parts related to door assemblies (separately or bundled), printed circuit boards, electronic displays, pressure switches, thermostats and sensors, software and firmware including reset software.
- Ten years after placing the last unit of the model on the market: Door hinge and seals, other seals, spray arms, drain filters, interior racks and plastic peripherals such as baskets and lids.

ERROR CODES

If there is a malfunction the dishwasher will display an error code. The following table shows possible error codes and their causes.

Problem	Possible reason	Solution
E1	<ul style="list-style-type: none"> Longer inlet time. 	Faucets is not opened, or water intake is restricted, or water pressure is too low.
E3	<ul style="list-style-type: none"> Not reaching required temperature. 	Malfunction of heating element.
E4	<ul style="list-style-type: none"> Overflow. 	Some element of dishwasher leaks.

⚠ WARNING

- If overflow occurs, turn off the main water supply before calling a service.
- If there is water in the base pan because of an overflow or small leak, the water should be removed before restarting the dishwasher.
- If there is an error code that cannot be solved, please request professional assistance.

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