

**Instruction for use**

**KitchenAid**



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**Before using the appliance carefully read the Safety Instruction.**

## Installation

**ATTENTION:** If the appliance must be moved at any time, keep it in an upright position; if absolutely necessary, it may be tilted onto its back.

### CONNECTING THE WATER SUPPLY

Adaptation of the water supply for installation should only be performed by a qualified technician.

The water inlet and outlet hoses may be positioned towards the right or the left in order to achieve the best possible installation.

Make sure the dishwasher does not bend or squash the hoses.

### CONNECTING THE WATER INLET HOSE

- Run the water until it is perfectly clear.
  - Screw the inlet hose tightly into position and turn on the tap.
- If the inlet hose is not long enough, contact a specialist store or an authorised technician.

The water pressure must be within the values indicated in the Technical Data table - otherwise the dishwasher may not function properly.

Make sure the hose is not bent or compressed.

SPECIFICATIONS FOR THE CONNECTION OF THE WATER SUPPLY HOSE:

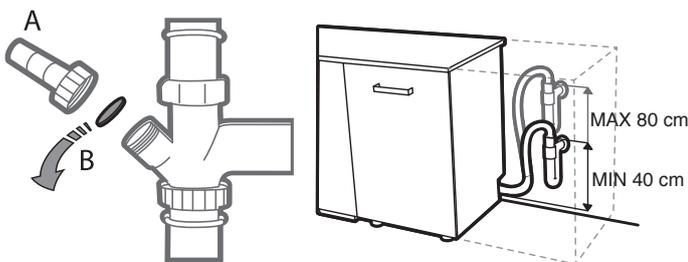
WATER SUPPLY	cold or hot (max. 60°C)
WATER INTAKE	3/4"
POWER OF WATER PRESSURE	0,05 ÷ 1 MPa (0.5 ÷ 10 bar) 7,25 – 145 psi

### CONNECTING THE WATER OUTLET HOSE

Connect the outlet hose to a drain duct with a minimum diameter of 2 cm **A**.

The outlet hose connection must be at a height ranging from 40 to 80 cm from the floor or surface where the dishwasher rests.

Before connecting the water outlet hose to the sink drain, remove the plastic plug **B**.



### ANTI-FLOODING PROTECTION

Anti-flooding protection. To ensure floods do not occur, the dishwasher:

- is provided with a special system which blocks the water supply in the event of anomalies or leaks from inside the appliance.

Some models are also equipped with the supplementary safety device **New Aqua Stop**, which guarantees anti-flooding protection even in the event of a supply hose rupture.

Under no circumstances should the water inlet hose be cut as it contains live electrical parts.

### ELECTRICAL CONNECTION

**⚡ WARNING: Under no circumstances should the water inlet hose be cut as it contains live electrical parts.**

Before inserting the plug into the electrical socket, make sure that:

- The socket is **earth**  $\perp$  and complies with current regulations;
- The socket can withstand the maximum load of the appliance as shown on the data plate located on the inside of the door (see *PRODUCT DESCRIPTION*).
- The power supply voltage falls within the values indicated on the data plate on the inside of the door.
- The socket is compatible with the plug of the appliance.

If this is not the case, ask an authorised technician to replace the plug (see *AFTER-SALES SERVICE*). Do not use extension cables or multiple sockets. Once the appliance has been installed, the power supply cable and the electrical socket should be easily accessible.

The cable should not be bent or compressed.

If the power supply cable is damaged, have it replaced by the manufacturer or its authorised Technical Assistance Service in order to prevent all potential hazards.

The Company shall not be held responsible for any incidents, if these regulations are not observed.

### POSITIONING AND LEVELLING

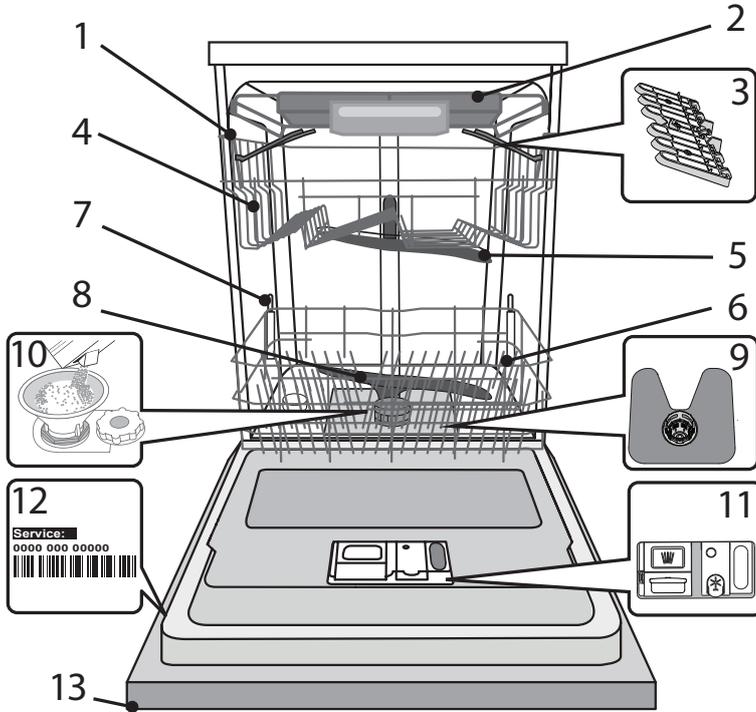
1. Position the dishwasher on a level sturdy floor. If the floor is uneven, the front feet of the appliance may be adjusted until it reaches a horizontal position. If the appliance is levelled correctly, it will be more stable and much less likely to move or cause vibrations and noise while it is operating.
2. Before recessing the dishwasher, stick the adhesive transparent strip under the wooden shelf in order to protect it from any condensation which may form.
3. Place the dishwasher so that its sides or back panel are in contact with the adjacent cabinets or the wall. This appliance can also be recessed under a single worktop.
4. To adjust the height of the rear foot, turn the red hexagonal bushing on the lower central part at the front of the dishwasher using a hexagonal spanner with an opening of 8 mm. Turn the spanner in a clockwise direction to increase the height and in an anticlockwise direction to decrease it.

### DIMENSIONS AND CAPACITY:

<b>WIDTH</b>	<b>598 mm</b>
<b>HEIGHT</b>	<b>820 mm</b>
<b>DEPTH</b>	<b>555 mm</b>
<b>CAPACITY</b>	<b>14 standard place-settings</b>

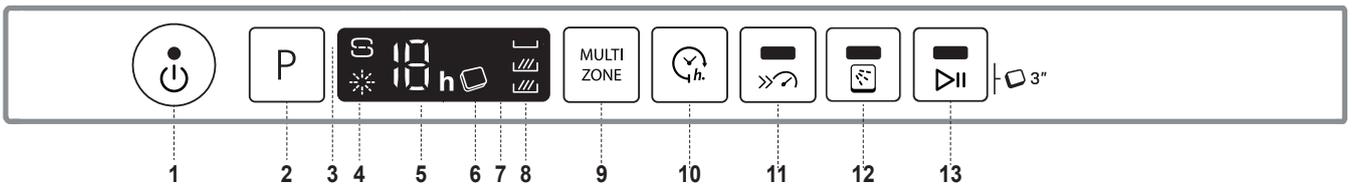
# Product description

## APPLIANCE



- 1. Upper rack
- 2. Cutlery rack
- 3. Foldable flaps
- 4. Upper rack height adjuster
- 5. Upper spray arm
- 6. Lower rack
- 7. Dynamic Clean support
- 8. Lower spray arm
- 9. Filter Assembly
- 10. Salt reservoir
- 11. Detergent and Rinse Aid dispensers
- 12. Rating plate
- 13. Control panel

## CONTROL PANEL



- 1. ON-OFF/Reset button with indicator light
- 2. Program selection button
- 3. Salt refill indicator light
- 4. Rinse Aid refill indicator light
- 5. Program number and delay time indicator
- 6. Tablet indicator light
- 7. Display
- 8. Multizone indicator lights
- 9. Multizone button
- 10. Delay button
- 11. Boost button with indicator light
- 12. Dynamic Clean button with indicator light
- 13. START/Pause button with indicator light / Tab

## First time use

### ADVICE REGARDING THE FIRST TIME USE

After installation, remove the stoppers from the racks and the retaining elastic elements from the upper rack.

### WATER SOFTENER SETTINGS

Before starting the first wash program, set the hardness level of the water from the mains supply **FILLING THE SALT RESERVOIR**.

First load the softener tank with water, then introduce about 1 kg of salt. It is perfectly normal for water to flow out.

As soon as this procedure is complete, run a program without loading. The "Pre-wash" program alone is **NOT** sufficient.

Residual saline solution or grains of salt can lead to deep-down corrosion, irreparably damaging the stainless steel components.

The guarantee is not applicable if faults are caused by such circumstances.

**Only use salt that has been specifically designed for dishwashers.**

After the salt has been poured into the machine, the **SALT REFILL** indicator light switches off.

**If the salt container is not filled, the water softener and the heating element may be damaged as a result of limescale accumulation.**

**Using of Salt is recommended with any type of dishwasher detergent.**

### WATER SOFTENING SYSTEM

Water softener automatically reduces water hardness, consequently preventing scale buildup on heater, contributing also to better cleaning efficiency.

**This system regenerates itself with salt, therefore it is required to refill salt container when empty.**

Frequency of regeneration depends on water hardness level setting - regeneration takes place once per **6** Eco cycles with water hardness level set to **3**.

Regeneration process starts in final rinse and finishes in drying phase, before cycle ends.

- Single regeneration consumes: ~3.5L of water;
- Takes up to 5 additional minutes for the cycle;
- Consumes below 0.005kWh of energy.

### REFINED SALT AND RINSE AID

**If you are using a multi-function product, we recommend that you add salt in any case, especially if the water is hard or very hard (follow the instructions given on the packaging).**

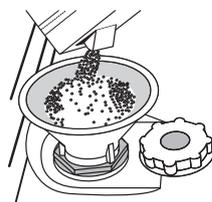
**If you do not add salt or rinse aid, the **SALT REFILL** and **RINSE AID REFILL** indicator lights will remain lit.**

### FILLING THE SALT RESERVOIR

The use of salt prevents the formation of LIMESCALE on the dishes and on the machine's functional components.

- It is mandatory that **THE SALT RESERVOIR NEVER BE EMPTY**.
- It is important to set the water hardness.

The salt reservoir is located in the lower part of the dishwasher (see *PRODUCT DESCRIPTION*) and must be filled when the **SALT REFILL indicator light**  in the control panel is lit.



1. Remove the lower rack and unscrew the reservoir cap (anticlockwise).
2. **Only the first time you do this: fill the salt reservoir with water.**
3. Position the funnel (see figure) and fill the salt reservoir right up to its edge (approximately 1 kg); it is not unusual for a little water to leak out.
4. Remove the funnel and wipe any salt residue away from the opening.

Make sure the cap is screwed on tightly, so that no detergent can get into the container during the wash program (this could damage the water softener beyond repair).

**Whenever you need to add salt, it is mandatory to complete the procedure before the beginning of the washing cycle to avoid corrosion.**

### SETTING THE WATER HARDNESS

To allow the water softener to work in a perfect way, it is essential that the water hardness setting is based on the actual water hardness in your house. This information can be obtained from your local water supplier.

The factory sets the default value for the water hardness.

- Switch on the appliance by pressing the **ON/OFF** button.
- Switch off the appliance by pressing the **ON/OFF** button.
- Hold down button **P** for 5 seconds, until you hear a beep.
- Switch on the appliance by pressing the **ON/OFF** button.
- The current selection level number and the salt indicator light both flash.
- Press button **P** to select the desired hardness level (see *WATER HARDNESS TABLE*).

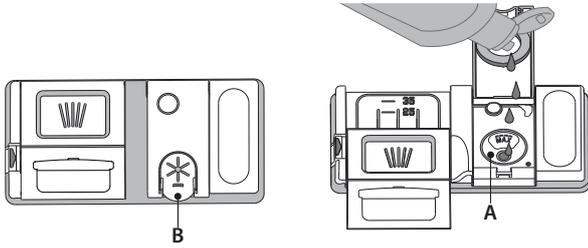
Water Hardness Table				
Level		°dH German degrees	°fH French degrees	°Clark English degrees
1	Soft	0 - 6	0 - 10	0 - 7
2	Medium	7 - 11	11 - 20	8 - 14
3	Average	12 - 16	21 - 29	15 - 20
4	Hard	17 - 34	30 - 60	21 - 42
5	Very hard	35 - 50	61 - 90	43 - 62

- Switch off the appliance by pressing the **ON/OFF** button.

Setting is complete!

## FILLING THE RINSE AID DISPENSER

Rinse aid makes dish DRYING easier. The rinse aid dispenser **A** should be filled when the **RINSE AID REFILL indicator light**  in the control panel is lit.



1. Open the dispenser **B** by pressing and pulling up the tab on the lid.
  2. Pour in the rinse aid (max. 110 ml), making sure it does not overflow from the dispenser. If this happens, clean the spill immediately with a dry cloth.
  3. Press the lid down until you hear a click to close it.
- NEVER pour the rinse aid directly into the appliance tub.**

## ADJUSTING THE DOSAGE OF RINSE AID

If you are not completely satisfied with the drying results, you can adjust the quantity of rinse aid used.

- Switch the dishwasher on using the **ON/OFF** button.
- Switch it off using the **ON/OFF** button.
- Press button **P** three times - a beep will be heard.
- Switch it on using the **ON/OFF** button.
- The current selection level number and rinse aid indicator light flash.
- Press button **P** to select the level of rinse aid quantity to be supplied.
- Switch it off using the **ON/OFF** button

Setting is complete!

If the rinse aid level is set to ZERO (ECO), no rinse aid will be supplied. The LOW RINSE AID indicator light will not be lit if you run out of rinse aid.

A maximum of 5 levels can be set according to the dishwasher model. The factory setting is specific to the model, please follow instruction above to check this for your machine.

- If you see bluish streaks on the dishes, set a low number (1-2).
- If there are drops of water or limescale marks on the dishes, set a mid-range number (3-4).

## FILLING THE DETERGENT DISPENSER

**Only use detergent which has been specifically designed for dishwashers.**

**DO NOT USE** washing up liquid.

**Using excessive detergent may result in foam residues remaining in the machine after the cycle has ended.**

**Usage of detergent not designed for dishwashers may cause malfunction or damage to the appliance.**

**To achieve the best washing and drying results, the combined use of detergent, rinse aid liquid and refined salt is required.**

**We recommend using detergents that do not contain phosphates or chlorine, as these products are harmful to the environment.**

**Good washing results also depend on the correct amount of detergent being used.**

**Exceeding the stated amount does not result in a more effective wash and increases environmental pollution.**

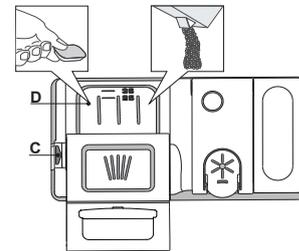
**The amount can be adjusted to the soil level. In the case of normally soiled items, use approximately either 35g (powder detergent) or 35ml (liquid detergent) and additional tea spoon of detergent directly inside the tub. If tablets are used, one tablet will be enough.**

**If the crockery is only lightly soiled or if it has been rinsed with water before being placed in the dishwasher, reduce the amount of detergent used accordingly (minimum 25 g/ml) e.g. skip the powder/gel putted inside the tub.**

**For good washing results also follow the instructions shown on the detergent box.**

**For further questions please ask the detergent producers.**

**To open the detergent dispenser use the opening device C. Introduce the detergent into the dry dispenser D only. Place the amount of detergent for pre-washing directly inside the tub.**



1. When measuring out the detergent refer to the mentioned earlier information to add the proper quantity. Inside the dispenser **D** there are indications to help the detergent dosing.
2. Remove detergent residues from the edges of the dispenser and close the cover until it clicks.
3. Close the lid of the detergent dispenser by pulling it up until the closing device is secured in place.

The detergent dispenser automatically opens up at the right time according to the program.

If all-in-one detergents are used, we recommend using the **TABLET** button, because it adjusts the program so that the best washing and drying results are always achieved.

## Programs table

Program			Drying phase	Auto Door Opening	Available options *)	Duration of wash program (h:min)**)	Water consumption (litres/cycle)	Energy consumption (kWh/cycle)
1. Eco	ECO	50°	✓	✓		3:10	9.5	0.85
2. Dynamic Sensor	DYNAMIC SENSOR	50-60°	✓	✓	MULTI ZONE	1:25 - 3:00	7.0 - 14.0	0.90 - 1.40
3. Professional		65°	✓	-	MULTI ZONE	2:27	16.5	1.70
4. Fast Wash&Dry		50°	✓	✓	MULTI ZONE	1:25	11.5	1.10
5. Glass		45°	✓	✓	MULTI ZONE	2:05	11.5	1.20
6. Fast 30'	FAST	50°	-	-	MULTI ZONE	0:30	9.0	0.50
7. Dynamic Hygiene		65°	✓	-		1:40	10.0	1.30
8. Pre-Wash		-	-	-	MULTI ZONE	0:12	4.5	0.01

ECO program data is measured under laboratory conditions according to European Standard EN 60436:2020.

Pre-treatment of the dishes is not needed before any of the programs.

\*) Not all options can be used simultaneously.

\*\*) Values given for programs other than the program Eco are indicative only. The actual time may vary depending on many factors such as temperature and pressure of the incoming water, room temperature, amount of detergent, quantity and type of load, load balancing, additional selected options and sensor calibration. The sensor calibration can increase program duration up to 20 min.

## PROGRAMS DESCRIPTION

### Instructions on wash cycle selection.

#### 1 ECO

Eco programme is suitable to clean normally soiled tableware, that for this use, it is the most efficient programme in terms of its combined energy and water consumption, and that it is used to assess compliance with the EU Ecodesign legislation.

#### 2 DYNAMIC SENSOR

For normally soiled dishes with dried food residues. Senses the level of soiling on the dishes and adjusts the program accordingly. When the sensor is detecting the soil level an animation appears in the display and the cycle duration is updated.

#### 3 PROFESSIONAL

Program recommended for heavily soiled crockery, especially suitable for pans and saucepans (not to be used for delicate items).

#### 4 FAST WASH&DRY

Normally soiled crockery. Everyday cycle, that ensures optimal cleaning performance in shorter time.

#### 5 GLASS

Program for delicate items, which are more sensitive to high temperatures, for example glasses and cups.

#### 6 FAST 30'

Program to be used for half load of lightly-soiled dishes with no dried food residues. Does not have drying phase.

#### 7 DYNAMIC HYGIENE

Normally or heavily soiled crockery, with additional antibacterial wash. Can be used to perform maintenance of the dishwasher.

#### 8 PRE-WASH

Use to refresh crockery planned to be washed later. No detergent to be used with this program.

#### Notes:

Please note that cycle *Fast 30'* is dedicated for lightly soiled dishes.

## Options and functions

OPTIONS can be selected directly by pressing the corresponding button (see CONTROL PANEL).

**If an option is not compatible with the selected program see PROGRAMS TABLE, the corresponding LED flashes rapidly 3 times and beeps will sound. The option will not be enabled.**

### MULTI ZONE MULTIZONE

If there are not many dishes to be washed, a half loading may be used in order to save water, electricity and detergent. Select the program and then press the MULTIZONE button: the symbol of the chosen rack will appear on the display.

By default the appliance washes dishes in all racks.

To wash only the specific rack, press this button repeatedly:



shown on the display (only lower rack)



shown on the display (only upper rack)



shown on the display (only cutlery rack)



shown on the display (option is OFF and the appliance will wash dishes in all racks).

**Remember to load the upper or lower rack only, and to reduce the amount of detergent accordingly.**

**If upper rack is removed, please apply detergent directly to tub instead of detergent dispenser.**



### DELAY

The start time of the program may be delayed for a period of time between **1** and **12** hours.

1. Press the DELAY button: the corresponding «h» symbol appears on the display; each time you press the button, the time (1h, 2h, etc. up to max. 12h) from the start of the selected wash cycle will be increased.

2. Select the wash program, press the START/PAUSE button and within 4 seconds close the door: the timer will begin counting down.

3. Once this time has elapsed, the indicator light «h» switches off and the wash cycle begins.

To adjust the delay time and select a shorter period of time, press the DELAY button. To cancel it, press the button repeatedly until the selected delayed start indicator light «h» switches off.

**The DELAY function cannot be set once a wash cycle has been started.**



### BOOST

The boost option delivers a cut 25%-67% of the duration for main cycles, while ensuring an optimal level of washing and drying. In order to do that it will require more water and energy consumption compared to the regular full-length cycle. The option can be selected on programs: Eco 50°, Dynamic Sensor 50-60°, Glass 45°.



### DYNAMIC CLEAN

Thanks to the additional power jets this option provides a more intensive and powerful wash in the lower rack, in the specific area. This option is recommended for washing pots and casseroles. Press this button to activate DYNAMIC CLEAN (the indicator lights up).



### TABLET (Tab)

This setting allows you to optimize the performance of the program according to the type of detergent used. Press the START/PAUSE button for 3 seconds (the corresponding symbol will light up) if you use combined detergents in tablet form (rinse aid, salt and detergent in 1 dose).

**If you use powder or liquid detergent, this option should be off.**



### OPERATION INDICATOR

A LED light projected on the floor indicates that the dishwasher is working. One of the following operating modes can be selected:

- Disabled function.
- When the cycle starts the light goes on for few seconds, stays off during the cycle and flashes at the end of the cycle.
- The light stays on during the cycle and flashes at the end of the cycle (default mode).

If the delayed start was set, the light goes on either for the first few seconds or the entire duration of the countdown, based on whether mode b) or c) was set.

The light goes off every time the door is opened. To select the mode you prefer, switch on the machine, hold down button **P** until one of the three letters appears on the display, press button **P** until you reach the desired letter (or mode), hold down button **P** to confirm the selection.

**Note: If Auto Door Opening is active and it opens the door, then Operation Indicator will not flash at the end of cycle.**

### Auto Door Opening

*Auto Door Opening* is a convection drying system which automatically opens the door during/after drying phase to ensure exceptional drying performance every day. Door opens at the temperature that is safe to your kitchen furniture, thus door will not be opened when the option of BOOST is on.

As additional steam protection, special designed protection foil is added together with the dishwasher. To see how to mount protection foil please refer to (INSTALLATION GUIDE).

*Auto Door Opening* functionality could be disabled by the user as follows:

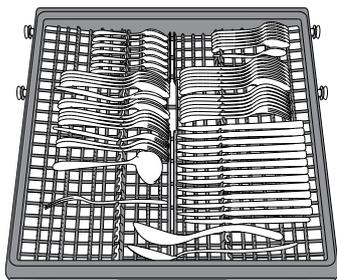
- Go to the Dishwasher software menu pressing and holding **P** button (6 sec).
- You are currently in Light Control Menu (please refer to OPERATION INDICATOR description), if you don't want to change anything please press and hold **P** button (until one of the two letters appears on the display).
- You switched to *Auto Door Opening* Control Menu, you could change status of *Auto Door Opening* functionality by pressing **P** button:

**E** – enabled      **d** – disabled

To confirm the change and exit from the Control Menu please press and hold **P** button (3 sec).

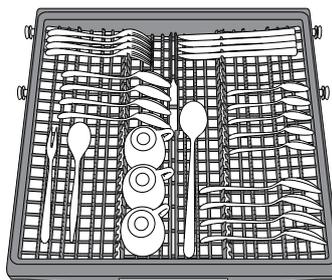
# Loading the racks

## CUTLERY RACK



The third rack was designed to house the cutlery. Arrange the cutlery as shown in the figure.

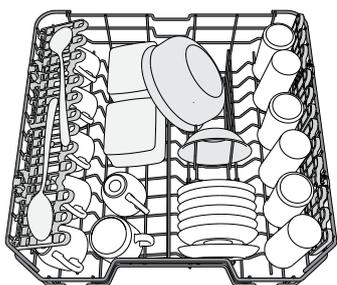
A separate arrangement of the cutlery makes collection easier after washing and improves washing and drying performance.



Knives and other utensils with sharp edges must be positioned with the blades facing downwards.

The geometry of the rack makes it possible to place such small items as coffee cups in the area in the middle.

## UPPER RACK



Load delicate and light dishes: glasses, cups, saucers, low salad bowls.

The upper rack has tip-up supports which can be used in a vertical position when arranging tea/ dessert saucers or in a lower position to load bowls and food containers.

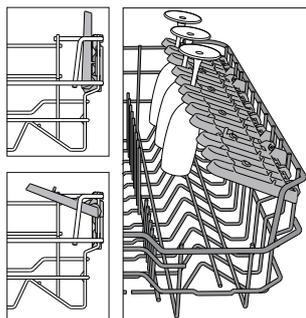
(loading example for the upper rack)

## FOLDABLE FLAPS WITH ADJUSTABLE POSITION

The side foldable flaps can be fold or unfold to optimize the arrangement of crockery inside the rack. Wine glasses can be placed safely in the foldable flaps by inserting the stem of each glass into the corresponding slots.

Depending on the model:

- to unfold the flaps there is needed to slide it up and rotate or release it from the snaps and pull it down.
- to fold the flaps there is needed to rotate it and slide flaps down or pull it up and attach flaps to the snaps.



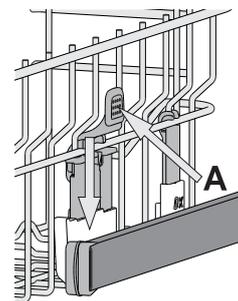
## ADJUSTING THE HEIGHT OF THE UPPER RACK

The height of the upper rack can be adjusted: high position to place bulky crockery in the lower basket and low position to make the most of the tip-up supports by creating more space upwards and avoid collision with the items loaded into lower rack.

The upper rack is equipped with a **Upper Rack height adjuster** (see figure), without pressing the levers, lift it up by simply holding the rack sides, as soon as the rack is stable in its upper position.

**We strongly recommend that you do not adjust the height of the rack when it is loaded.**

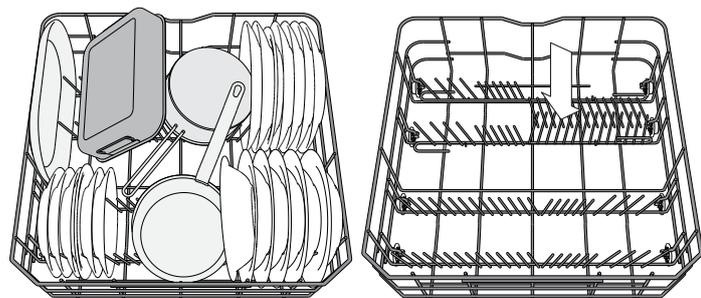
**NEVER raise or lower the basket on one side only.**



## LOWER RACK

For pots, lids, plates, salad bowls, cutlery etc. Large plates and lids should ideally be placed at the sides to avoid interferences with the spray arm.

The lower rack has tip-up supports which can be used in a vertical position when arranging plates or in a horizontal position (lower) to load pans and salad bowls easily.



(loading example for the lower rack)

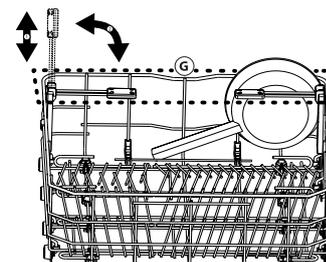
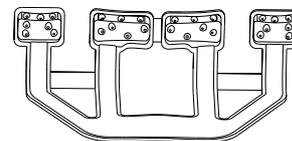
## DYNAMIC CLEAN IN LOWER RACK

Dynamic Clean uses the special water jets in the rear of cavity to wash more intensively the high dirty items.

The lower rack has a Dynamic Clean, a special pull-out support in the rear of the rack that can be used to support frying pans or baking pans in upright position, thus taking up less space. Placing the pots/casseroles faced to the Dynamic Clean® component please activate the **DYNAMIC CLEAN** on the panel.

How to use Dynamic Clean:

1. Adjust the Dynamic Clean area (G) folding down the rear plate holders to load pots.
2. Load pots and casseroles inclined vertically in Dynamic Clean area. Pots have to be inclined towards the power water jets.



## Daily use

### 1. CHECK WATER CONNECTION

Check that the dishwasher is connected to the water supply and that the tap is open.

### 2. SWITCH ON THE DISHWASHER

Open the door and press the **ON/OFF** button.

### 3. LOAD THE RACKS (see *LOADING THE RACKS*).

### 4. FILLING THE DETERGENT DISPENSER

### 5. CHOOSE THE PROGRAM AND CUSTOMISE THE CYCLE

Select the most appropriate program in accordance with the type of crockery and its soiling level (see *PROGRAMS DESCRIPTION*) by pressing the **P** button.

Select the desired options (see *OPTIONS AND FUNCTIONS*).

### 6. START

Start the wash cycle by pressing **START/Pause** button (led is lit) and closing the door within 4 sec. When the program starts you hear a single beep. If the door was not closed within 4sec., the alarm sound will be played. In this case, open the door, press **START/Pause** button and close the door again within 4 sec.

### 7. END OF WASH CYCLE

The end of the wash cycle is indicated by beeps and by the flashing of the wash cycle number on the display. Open the door and switch off the appliance by pressing the **ON/OFF** button.

Wait for a few minutes before removing the crockery - to avoid burns. Unload the racks, beginning with the lower one.

**The machine will switch off automatically during certain extended periods of inactivity, in order to minimise electricity consumption. If the crockery is only lightly soiled or if it has been rinsed with water before being placed in the dishwasher, reduce the amount of detergent used accordingly.**

### MODIFYING A RUNNING PROGRAM

If a wrong program was selected, it is possible to change it, provided that it has only just begun: open the door, press and hold the **ON/OFF** button, the machine will switch off.

Switch the machine back on using the **ON/OFF** button and select the new wash cycle and any desired options; Start the wash cycle by pressing **START/Pause** button (led is lit) and closing the door within 4 sec.

### ADDING EXTRA CROCKERY

Without switching off the machine, open the door (**START/Pause** led starts blinking) (**be ware of HOT steam!**) and place the crockery inside the dishwasher. Press the **START/Pause** button and close the door within 4 sec., the cycle will resume from the point at which it was interrupted.

### ACCIDENTAL INTERRUPTIONS

If the door is opened during the wash cycle, or if there is a power cut, the cycle stops. Press the **START/Pause** button and close the door within 4 sec., the cycle will resume from the point at which it was interrupted.

## Advice and tips

### TIPS

Before loading the baskets, remove all food residues from the crockery and empty the glasses. **You do not need to rinse beforehand under running water.**

Arrange the crockery so that it is held in place firmly and does not tip over; and arrange the containers with the openings facing downwards and the concave/convex parts placed obliquely, thus allowing the water to reach every surface and flow freely.

**Warning:** lids, handles, trays and frying pans do not prevent the sprayer arms from rotating.

Place any small items in the cutlery basket.

Very soiled dishes and pans should be placed in the lower basket because in this sector the water sprays are stronger and allow a higher washing performance.

After loading the appliance, make sure that the sprayer arms can rotate freely.

### UNSUITABLE CROCKERY

- Wooden crockery and cutlery.
- Delicate decorated glasses, artistic handicraft and antique crockery. Their decorations are not resistant.
- Parts in synthetic material which do not withstand high temperatures.
- Copper and tin crockery.
- Crockery soiled with ash, wax, lubricating grease or ink.

The colours of glass decorations and aluminium/silver pieces can change and fade during the washing process. Some types of glass (e.g. crystal objects) can become opaque after a number of wash cycles too.

### DAMAGE TO GLASS AND CROCKERY

- Only use glasses and porcelain guaranteed by the manufacturer as dishwasher safe.
- Use a delicate detergent suitable for crockery
- Collect glasses and cutlery from the dishwasher as soon as the wash cycle is over.

### TIPS ON ENERGY SAVING

- When the household dishwasher is used according to the manufacturer's instructions, **washing tableware in a dishwasher usually consumes less energy and water than hand dishwashing.**
- In order to maximize dishwasher efficiency it is recommended to **initiate the wash cycle once dishwasher is fully loaded.** Loading the household dishwasher up to the capacity indicated by the manufacturer will contribute to energy and water savings. Information on correct loading of tableware can be found in Loading chapter. In case of partial loading it is recommended to use dedicated wash options if available (Half load/ Zone Wash, Multizone), filling up only selected racks. Incorrect loading or overloading the dishwasher may increase resources usage (such as water, energy and time, as well as increase noise level), reducing cleaning and drying performance.
- Manual pre-rinsing of tableware items leads to increased water and energy consumption and is not recommended.

### HYGIENE

To avoid odour and sediment which can be accumulated in the dishwasher **please run a high temperature program at least one a month.** Use a tea spoon of detergent and run it without the loading to clean your appliance.

## Care and maintenance

**ATTENTION:** Always unplug the appliance when cleaning it and when performing maintenance work. Do not use flammable liquids to clean the machine.

### CLEANING THE DISHWASHER

Any marks on the inside of the appliance may be removed using a cloth dampened with water and a little vinegar.

The external surfaces of the machine and the control panel can be cleaned using a non-abrasive cloth which has been dampened with water. Do not use solvents or abrasive products.



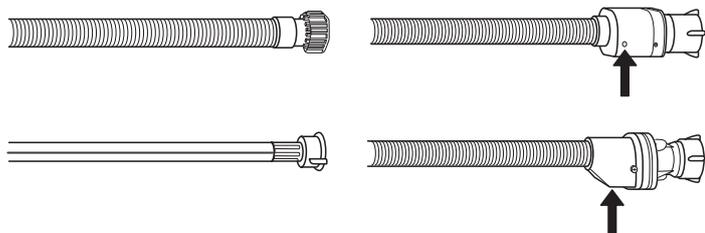
### PREVENTING UNPLEASANT ODOURS

Always keep the door of the appliance ajar in order to avoid moisture from forming and being trapped inside the machine.

Clean the seals around the door and detergent dispensers regularly using a damp sponge. This will avoid food becoming trapped in the seals, which is the main cause behind the formation of unpleasant odours.

### CHEKING THE WATER SUPPLY HOSE

Check the inlet hose regularly for brittleness and cracks. If damaged, replace it by a new hose available through our After-Sales Service or your specialist dealer. Depending on the hose type:



If the inlet hose has a transparent coating, periodically check if the colour intensifies locally. If yes, the hose may have a leak and should be replaced.

For water stop hoses: check the small safety valve inspection window (see arrow). If it is red, the water stop function was triggered, and the hose must be replaced by a new one.

For unscrewing this hose, press the release button while unscrewing the hose.

### CLEANING THE WATER INLET HOSE

If the water hoses are new or have not been used for an extended period of time, let the water run to make sure it is clear and free of impurities before performing the necessary connections. If this precaution is not taken, the water inlet could become blocked and damage the dishwasher.

### CLEANING THE FILTER ASSEMBLY

Regularly clean the filter assembly so that the filters do not clog and that the waste water flows away correctly.

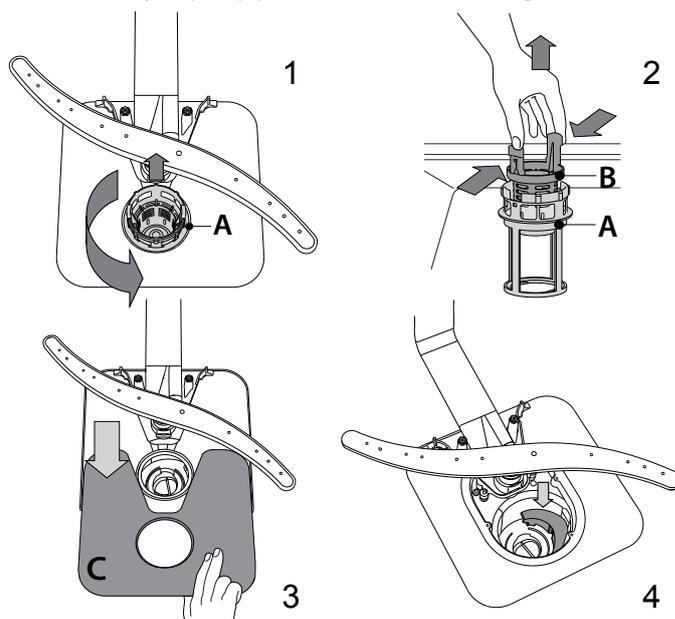
Using dishwasher with clogged filters or foreign objects inside filtration system or sprayarms may cause unit malfunction resulting in lose of performance, noisy work or higher resources usage.

The filter assembly consists of three filters which remove food residues from the washing water and then recirculate the water.

**The dishwasher must not be used without filters or if the filter is loose.**

At least once per month or after each 30 cycles, check the filter assembly and if necessary clean it thoroughly under running water, using a non-metallic brush and following the instructions below:

1. Turn the cylindrical filter **A** in an anti-clockwise direction and pull it out (Fig 1).
2. Remove the cup filter **B** by exerting a slight pressure on the side flaps (Fig 2).
3. Slide out the stainless-steel plate filter **C** (Fig 3).
4. In case you find foreign objects (such as broken glass, porcelain, bones, fruit seeds etc.) **please remove them carefully**.
5. Inspect the trap and remove any food residues. **NEVER REMOVE** the wash-cycle pump protection (black detail) (Fig 4).



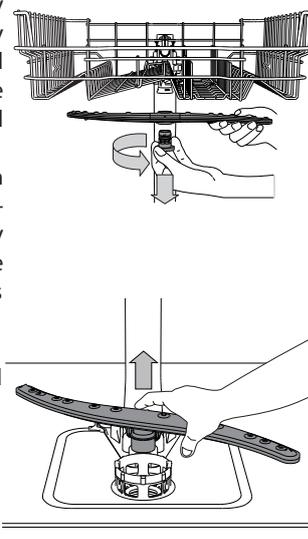
After cleaning the filters, re-place the filter assembly and fix it in position correctly; this is essential for maintaining the efficient operation of the dishwasher.

### CLEANING THE SPRAY ARMS

On occasions, food residue may become encrusted onto the spray arms and block the holes used to spray the water. It is therefore recommended that you check the arms from time to time and clean them with a small non-metallic brush.

To remove the upper spray arm, turn the plastic locking ring in an anti-clockwise direction. The upper spray arm should be replaced so that the side with the greater number of holes is facing upwards.

The lower spray arm may be removed by pulling it upwards.



# Troubleshooting

In case your dishwasher doesn't work properly, check if the problem can be solved by going through the following list. For other errors or issues please contact authorized After-sales Service which contact details can be found in the warranty booklet. The manufacturer ensures the availability of spare parts for at least 10 years after production date of this appliance.

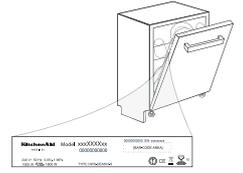
PROBLEMS	POSSIBLE CAUSES	SOLUTIONS
 Salt indicator is lit	Salt reservoir is empty. (After refill the salt indicator may remain lit for several wash cycles).	Refill reservoir with salt (for more information - see page 2). Adjust water hardness - see table, page 2.
 Rinse aid indicator is lit	Rinse aid dispenser is empty. (After refill the rinse aid indicator may remain lit for several wash cycles).	Refill dispenser with rinse aid (for more information - see page 2).
The dishwasher won't start or does not respond to commands.	The appliance has not been plugged in properly.	Insert the plug into the socket.
	Power outage.	For safety reasons, dishwasher will not re-start automatically when power returns. Open dishwasher door, press START/Pause button and close the door within 4 seconds.
	The dishwasher door is not closed. Auto Door Opening pin is not pulled in.	Vigorously push the door until you hear the "click".
	Cycle is interrupted by door opening for more than 4 seconds.	Press START/Pause and close the door within 4 seconds.
The dishwasher won't drain. Display shows: <b>3</b> and On/Off LED is blinking rapidly	It does not respond to commands. Display shows: <b>9</b> or <b>12</b> and On/Off LED is blinking rapidly	Switch off the appliance by pressing the ON/OFF button, switch it back on after approximately one minute and restart the program. If problem persists, unplug the appliance for 1 minute, then plug it back in.
	The wash cycle has not finished yet.	Wait until the wash cycle finishes.
	The drain hose is bent.	Check that the drain hose is not bent ( <i>see INSTALLATION INSTRUCTION</i> ).
	The sink drain pipe is blocked.	Clean the sink drain pipe.
The dishwasher makes excessive noise.	The filter is clogged up with food residues.	Clean the filter ( <i>see CLEANING THE FILTER ASSEMBLY</i> ).
	The dishes are rattling against each other.	Position the crockery correctly ( <i>see LOADING THE RACKS</i> ).
The dishes are not clean.	An excessive amount of foam has been produced.	The detergent has not been measured out correctly or it is not suitable for use in dishwashers ( <i>see FILLING THE DETERGENT DISPENSER</i> ). Restart the current cycle by switching OFF the dishwasher, then switch it on again, select a new program, press START/Pause and close the door within 4 seconds. Please do not add any detergent.
	The crockery has not been arranged properly.	Arrange the crockery correctly ( <i>see LOADING THE RACKS</i> ).
	The spray arms cannot rotate freely, being hindered by the dishes.	Arrange the crockery correctly ( <i>see LOADING THE RACKS</i> ).
	The wash cycle is too gentle.	Select an appropriate wash cycle ( <i>see PROGRAMS TABLE</i> ).
	An excessive amount of foam has been produced.	The detergent has not been measured out correctly or it is not suitable for use in dishwashers ( <i>see FILLING THE DETERGENT DISPENSER</i> ).
	The cap on the rinse aid compartment has not been shut correctly.	Make sure the cap of the rinse aid dispenser is closed.
	The filter is soiled or clogged.	Clean the filter assembly ( <i>see CARE AND MAINTENANCE</i> ).
The dishwasher does not fill the water. Display shows: <b>H</b> , <b>6</b> and On/Off LED is blinking rapidly	There is no salt.	Fill the salt reservoir ( <i>see FILLING THE SALT RESERVOIR</i> ).
	No water in the water supply or the tap is closed.	Make sure there is water in the water supply or the tap running.
	The inlet hose is bent.	Make sure the inlet hose is not bent ( <i>see INSTALLATION</i> ) reprogram the dishwasher and reboot.
Dishwasher finishes the cycle prematurely. Display shows: <b>15</b> and On/Off LED is blinking rapidly	The sieve in the water inlet hose is clogged; it is necessary to clean it	After having carried out the verification and cleaning, turn off and turn on the dishwasher and restart a new program.
	Drain hose positioned too low or siphoning into home sewage system.	Check if end of drain hose is placed at correct height ( <i>see INSTALLATION</i> ). Check for siphoning into home sewage system, install air admittance valve if necessary.
	Air in water supply.	Check water supply for leaks or other issues letting air inside.

## After-sales service



**Policy and standard documentation and additional product information can be found by:**

- Visiting our website **[docs.kitchenaid.eu](https://docs.kitchenaid.eu)**
- Using QR Code
- Alternatively, **contact our After-sales Service** (See phone number in the warranty booklet).  
When contacting our After-sales Service, please state the codes provided on your product's identification plate.



The model information can be retrieved using the QR-Code reported in the energy label.  
The label also includes the model identifier that can be used to consult the portal of the registry at <https://eprel.ec.europa.eu> (available only on certain models).





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Printed in Italy  
02/21

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