

# **Instructions for use**

**KitchenAid**



|                       |    |
|-----------------------|----|
| Installation          | 4  |
| Product description   | 6  |
| First time use        | 7  |
| Programs table        | 9  |
| Options and functions | 11 |
| Loading the racks     | 12 |
| Daily use             | 14 |
| Tips                  | 15 |
| Care and maintenance  | 15 |
| Troubleshooting       | 17 |
| After-sales service   | 19 |

## Before using the appliance carefully read Health and Safety guide.

### 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 be function properly.

Make sure the hose is not bent or compressed.

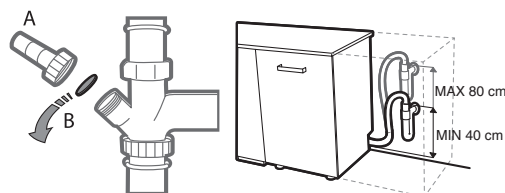
#### SPECIFICATIONS FOR THE CONNECTION OF THE WATER SUPPLY HOSE:

|                         |   |
|-------------------------|---|
| WATER SUPPLY            | cold or hot (max. 60°C)                       |
| WATER INTAKE            | 3/4"  |
| POWER OF WATER PRESSURE | 0,05 ÷ 1 MPa (0.5 ÷ 10 bar)<br>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**

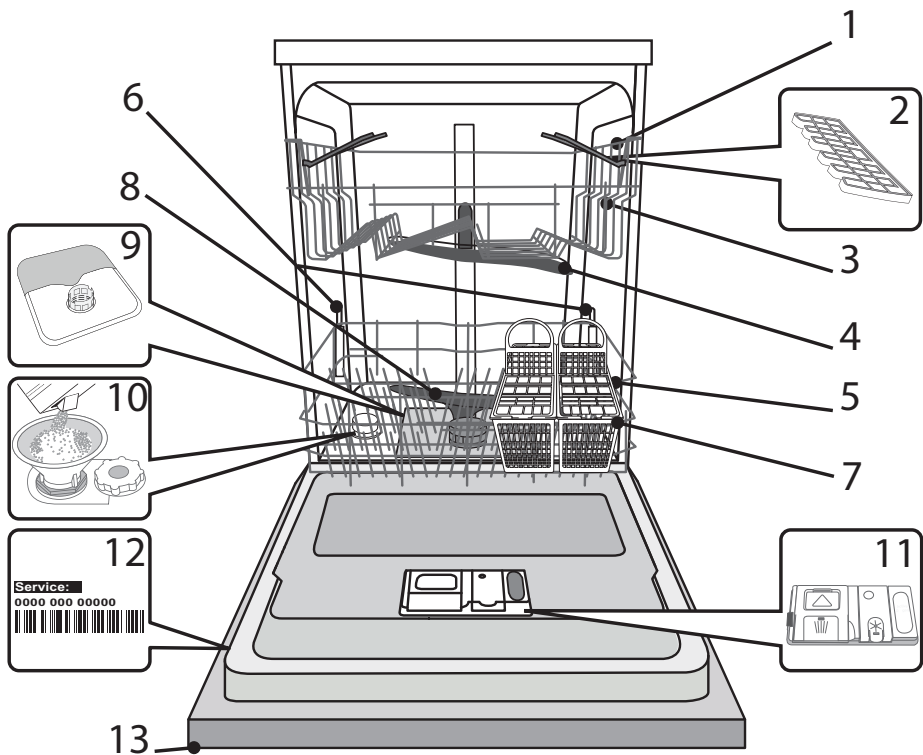
- 1. Position the dishwasher on a level sturdy floor. If the floor is uneven, the front feet of the appliance may be adjusted until it reaches a horizontal position. If the appliance is levelled correctly, it will be more stable and much less likely to move or cause vibrations and noise while it is operating.
- 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, CAPACITY AND STANDBY CONSUMPTION:**

|                             |  |
|-----------------------------|--|
| <b>WIDTH</b>                | <b>595 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>                    |
| <b>STANDBY CONSUMPTION:</b> | Left-on mode - <b>5 W</b><br>Off mode - <b>0.5 W</b> |

Product description

APPLIANCE



1. Upper rack

2. Foldable flaps

3. Upper rack height adjuster

4. Upper spray arm

5. Lower rack

6. Dynamic Clean supports

7. Cutlery basket
8. Lower spray arm

9. Filter Assembly

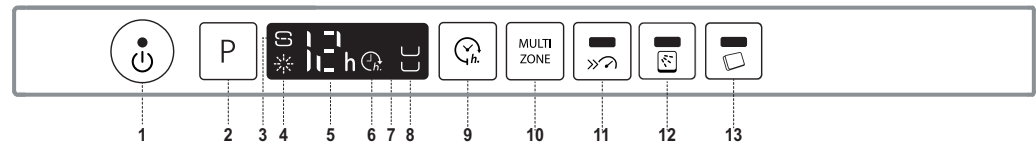
10. Salt reservoir

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 setting delay

6. Delay indicator light

7. Display
8. Multizone indicator light

9. Delay button

10. Multizone button

11. Boost button with indicator light

12. Dynamic Clean button with indicator light

13. Tablet (Tab) button with indicator light

First time use

ADVICE REGARDING THE FIRST TIME USE

After the 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.**

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.**

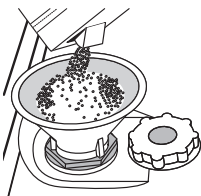
FILLING THE SALT RESERVOIR

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

- It is important that the salt reservoir be never empty.
- It is important to set the water hardness.

The salt reservoir is located in the lower part of the dishwasher (see *PROGRAMS DESCRIPTION*) and should 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, we recommend carrying out the procedure before the washing cycle is started.**

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 setting is for average (3) 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<br>German degrees | °fH<br>French degrees |
| 1                    | Soft      | 0 - 6                 | 0 - 10                |
| 2                    | Medium    | 7 - 11                | 11 - 20               |
| 3                    | Average   | 12 - 17               | 21 - 30               |
| 4                    | Hard      | 17 - 34               | 31 - 60               |
| 5                    | Very hard | 35 - 50               | 61 - 90               |

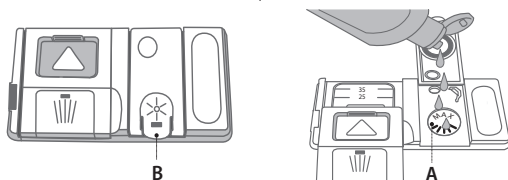
- Switch off the appliance by pressing the **ON/OFF** button.

Setting is complete!

As soon as this procedure is complete, run a program without loading.

## 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. Carefully introduce the rinse aid as far as the maximum (110 ml) reference notch of the filling space - avoid spilling it. 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 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 4 levels can be set according to the dishwasher model. The factory setting is for a medium level.

- 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 high 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.**

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.

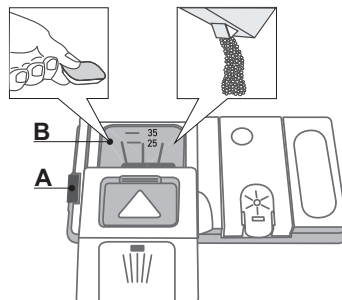
In the case of normally soiled items, use approximately either 35g (powder detergent) or 35ml (liquid detergent) and additional tea spoon of detergent directly inside the tub. If tablets are used, one tablet will be enough.

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 press button A. Introduce the detergent into the dry dispenser B 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 **B** 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 | Available options *)  | Detergent container |   | Duration of wash program (h:min) **) | Water consumption (litres/cycle) | Energy consumption (kWh/cycle) |
|--------------------|---|--------|--------------|---|---------------------|---|--------------------------------------|----------------------------------|--------------------------------|
|                    |   |        |              |   | Tub                 | B |                                      |                                  |                                |
| 1. Eco             | ECO   | 50°    | ✓            |   <br>            | ✓                   | ✓ | 3:10                                 | 9                                | 0.93                           |
| 2. Dynamic Sensor  | DYNAMIC SENSOR  | 50-60° | ✓            |  MULTI ZONE <br>  | ✓                   | ✓ | 1:25 - 3:00                          | 7 - 14                           | 0.90 - 1.40                    |
| 3. Professional    |    | 65°    | ✓            |  MULTI ZONE <br>   | -                   | ✓ | 2:27                                 | 16                               | 1.70                           |
| 4. Daily           |    | 50°    | ✓            |  MULTI ZONE   | -                   | ✓ | 1:30                                 | 12 - 13                          | 1.15                           |
| 5. Fast 30'        | FAST  | 50°    | -            |     | -                   | ✓ | 0:30                                 | 9                                | 0.50 - 0.55                    |
| 6. Glass           |   | 45°    | ✓            |  MULTI ZONE <br>   | -                   | ✓ | 2:05                                 | 11 - 11.5                        | 1.10 - 1.20                    |
| 7. Pre-Wash        |  | -      | -            |  MULTI ZONE  | -                   | - | 0:12                                 | 4.5                              | 0.01                           |
| 8. Dynamic Hygiene |  | 65°    | ✓            |    | -                   | ✓ | 1:40                                 | 10                               | 1.30                           |

ECO program data is measured under laboratory conditions according to European Standard EN 50242.  
\*) Not all options can be used simultaneously.  
\*\*) The duration of the program shown on the display or in the booklet is an estimate calculated on standard conditions. 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.

#### ECO

Normally soiled crockery. Standard program, the most efficient in terms of its combined energy and water consumption.

#### 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.

#### PROFESSIONAL

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

#### DAILY

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

#### FAST 30'

Program to be used for lightly-soiled dishes with no dried food residues. (Ideal for 2 place settings).

#### GLASS

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

#### PRE-WASH

Crockery to be washed later. No detergent to be used with this program.

#### DYNAMIC HYGIENE

Normally or heavily soiled crockery, with additional antibacterial wash.

#### Notes:

Optimum performance levels when using the “Fast” program can be achieved by observing the maximum amounts of specified place settings.

**To reduce consumption even further, only run the dishwasher when it is full.**

## 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.**



### 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 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 and close the door: the timer will begin counting down;
  3. Once this time has elapsed, the indicator light 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 switches off.

The wash program will start automatically as soon as the door is shut.

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

### 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 indicator over the button lights up and 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 (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.**



### 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 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 TABLET button (the indicator light 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:

- a) Disabled function.
- b) When the cycle starts the light goes on for few seconds, stays off during the cycle and flashes at the end of the cycle.
- c) 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.

## Loading the racks

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.

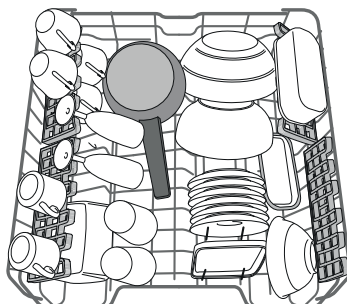
Very soiled dishes and pans should be placed in the lower basket because in this sector the water sprays are stronger and allow a higher washing performance.

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

### 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.



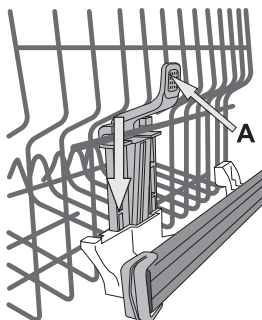
*(loading example for the upper rack)*

### 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.

To restore to the lower position, press the levers **A** at the sides of the rack and move the basket downwards.



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

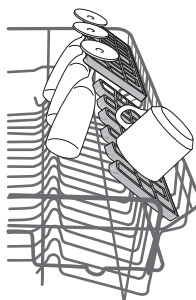
**NEVER raise or lower the basket on one side only.**

### FOLDABLE FLAPS WITH ADJUSTABLE POSITION

The side foldable flaps can be positioned at three different heights to optimize the arrangement of crockery inside the rack.

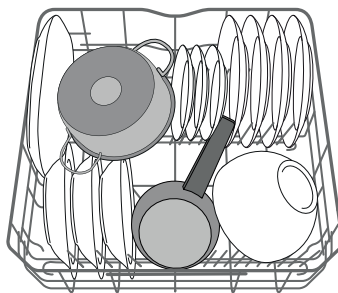
Wine glasses can be placed safely in the foldable flaps by inserting the stem of each glass into the corresponding slots.

For optimum drying results incline the foldable flaps more. To change the inclination, pull up the foldable flap, slide it slightly and position it as you wish.



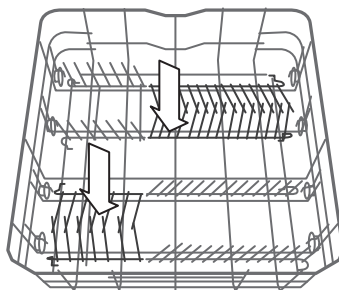
## LOWER RACK

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.



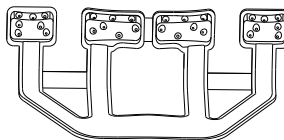
*(loading example for the lower rack)*

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.



## DYNAMIC CLEAN IN LOWER RACK

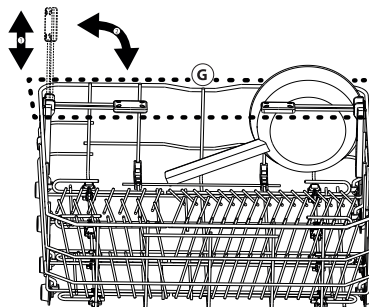
Dynamic Clean uses the special water jets in the rear of cavity to wash more intensively the high dirty items. Placing the pots/casseroles faced to the Dynamic Clean component please activate the **DYNAMIC CLEAN** on the panel.



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.

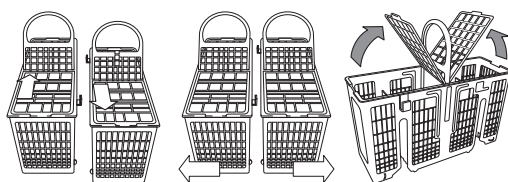
The lower rack has a Dynamic Clean, a special pull-out support in the rear of the rack that can be used to support frying pans or baking pans in upright position, thus taking up less space.



## CUTLERY BASKET

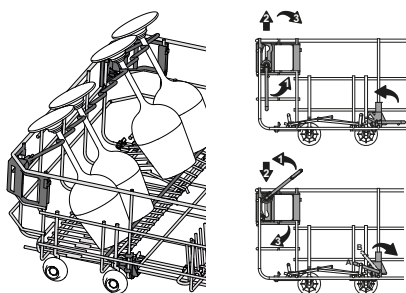
The modular basket can slide to optimise the space inside the lower rack. It is equipped with top grilles for improved cutlery arrangement.

**Knives and other utensils with sharp edges must be placed in the cutlery basket with the points facing downwards or they must be positioned horizontally in the tip-up compartments on the upper rack.**



## GLASS CARE

Dedicated accessory that allows you to safely store different types of stem glasses in the lower rack. It enables cleaning & drying results by allowing an optimised and stable positioning of the glasses.



## Daily use

### 1. CHECK WATER CONNECTION

Check that the dishwasher is connected to the water supply and that the top 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

(see *PROGRAMS TABLE*).

### 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 closing the door. When the program starts you hear a beep.

### 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.

Dynamic Dry technology generates outstanding drying results thanks to a condensation process that occurs in the interior of the dishwasher. This technology is working in all programs that have drying phase - please refer to the Programs Table to determine if the program you want to choose has this phase or not.

**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 (**be ware of HOT steam!**), 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 cycle by closing the door.

## ADDING EXTRA CROCKERY

Without switching off the machine, open the door (**be ware of HOT steam!**) and place the crockery inside the dishwasher. Close the door and the cycle will begin 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. It starts again from the point at which it was interrupted once the door has been closed or the electricity supply is restored.

## Tips

### 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.

## 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.

### DAMAGE TO GLASS AND CROCKERY

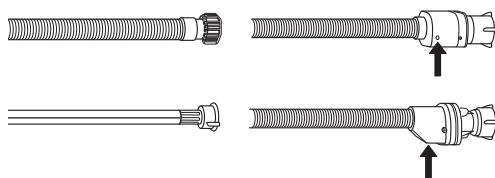
- Only use glasses and porcelain guaranteed by the manufacturer as dishwasher safe.
- Use a delicate detergent suitable for crockery to avoid white strips on the glass use.
- Collect glasses and cutlery from the dishwasher as soon as the wash cycle is over.

### 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.

### CHECKING 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 FILTER ASSEMBLY

Regularly clean the filter assembly so that the filters do not clog and that the waste water flows away correctly. The filter assembly consists of three filters which remove food residues from the washing water and then recirculate the water: to obtain the best washing results, you need to keep them clean.

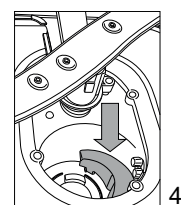
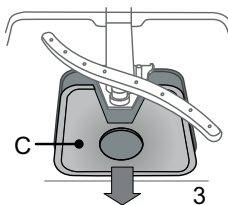
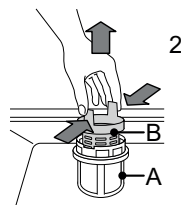
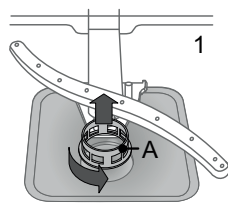
**The dishwasher must not be used without filters or if the filter is loose.**

After several washes, 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. Inspect the trap and remove any food residues.

**NEVER REMOVE** the wash-cycle pump protection (black detail) (*Fig 4*)

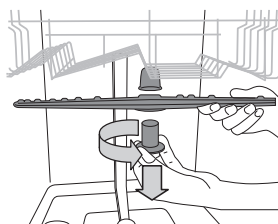
After cleaning the filters, re-place the filter assembly and fix it in position correctly; this is essential for maintaining the efficient operation of the dishwasher.



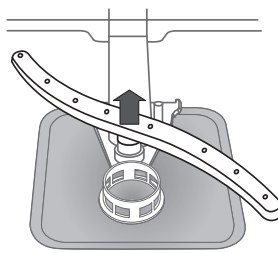
## CLEANING THE SPRAY ARMS

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.



## 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.



## Troubleshooting

Your dishwasher may not work properly.

Before contacting the Service Centre check if the problem can be solved by going through the following list.

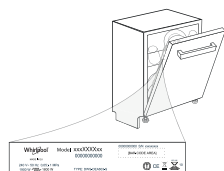
| PROBLEMS  | POSSIBLE CAUSES  | SOLUTIONS   |
|---|--|---|
| The dishwasher won't start or does not respond to commands. | The appliance has not been plugged in properly.              | Insert the plug into the socket.  |
|   | Power outage.  | The dishwasher starts automatically when the power returns.   |
|   | The dishwasher door is not closed.                           | Vigorously push the door until you hear the "click".  |
|   | It does not respond to commands.                             | Switch off the appliance by pressing the <b>ON/OFF</b> button, switch it back on after approximately one minute and reset the program.  |
| The door doesn't lock.                                      | Racks are not fit to the end.                                | Verify that racks are fit to the end.   |
|   | The door is not lock.  | Vigorously push the door until you hear the "clack" sound.  |
| The dishwasher won't drain.                                 | 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 Guide</i> ).  |
|   | The sink drain pipe is blocked.                              | Clean the sink drain pipe.  |
|   | The filter is clogged up with food residues                  | Clean the filter ( <i>see CLEANING THE FILTER ASSEMBLY</i> ).   |
| The dishwasher makes excessive noise.                       | The dishes are rattling against each.                        | Arrange the crockery correctly ( <i>see LOADING THE RACKS</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> ).<br>Reset dishwasher by pressing the DRAIN button ( <i>see OPTIONS AND FUNCTIONS</i> ) and run new program without detergent. |
| The dishes have not been dried.                             | The selected program hasn't any drying phase.                | Verify on the programs table if the selected program has the drying phase.  |
|   | The rinse aid has run out or the resolution is not adequate. | Add the rinse aid or adjust the dosage levels higher ( <i>see FILLING THE RINSE AID DISPENSER</i> ).  |
|   | The dishes are made of non-stick or plastic.                 | It is normal the presence of drops of water ( <i>see TIPS</i> ).  |

| PROBLEMS   | POSSIBLE CAUSES  | SOLUTIONS   |
|--|--|---|
| The dishes are not clean.  | 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 and/or detergent efficiency is low.                 | Select an appropriate wash cycle ( <i>see PROGRAMS TABLE</i> ).   |
|  | An excessive amount of foam has been produced.( <i>see AFTER-SALES SERVICE</i> ) | The detergent has not been measured out correctly or it is not suitable for use in dishwashers ( <i>see FILLING THE DETERGENT DISPENSER</i> ).<br>Reset dishwasher by pressing the DRAIN button ( <i>see OPTIONS AND FUNCTIONS</i> ) and run new program without detergent. |
|  | 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> ).  |
|  | There is no salt.  | Fill the salt reservoir ( <i>see FILLING THE SALT RESERVOIR</i> ).  |
| The dishwasher does not fill the water.                          | 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 drain hose is not bent ( <i>see INSTALLATION</i> ) reprogram the dishwasher and reboot.   |
|  | 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.  |
| The dishes and glasses show calcination or a whitish film.       | The salt level is too low.   | Fill the salt reservoir ( <i>see FILLING THE SALT RESERVOIR</i> ).  |
|  | The adjustment of the water hardness is not adequate.                            | Increase the values ( <i>see Water Hardness Table</i> ).  |
|  | The cap of the salt reservoir is not properly closed.                            | Check to have properly closed the salt reservoir cap.   |
|  | The rinse aid is used up or the dosage is insufficient.                          | Add the rinse aid or adjust the dosage levels higher.   |
| The dishes and glasses are blue streaked or have a bluish tinge. | The rinse aid dosage is excessive.   | Adjust the dosage rates below.  |

## After-sales service

### CONTACTING AFTER-SALES SERVICE

When you contact the After-Sales Service, you must provide the codes shown on the rating plate attached to the left or right side inside the door of the dishwasher.



The phone number is listed in the warranty booklet or on the website: <http://www.kitchenaid.eu>

### TECHNICAL DATASHEET

The technical data containing the energy consumption data can be downloaded from the website <http://docs.kitchenaid.eu>



FOR THE WAY IT'S MADE.

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