

Contents

EN

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Thank you for choosing one of our products.

You are advised to read this manual carefully; it contains all the information you need use your dishwasher safely, correctly and in the most satisfactory manner.

Following the cleaning instructions provided here will keep your dishwasher's performance at peak levels in the long term.



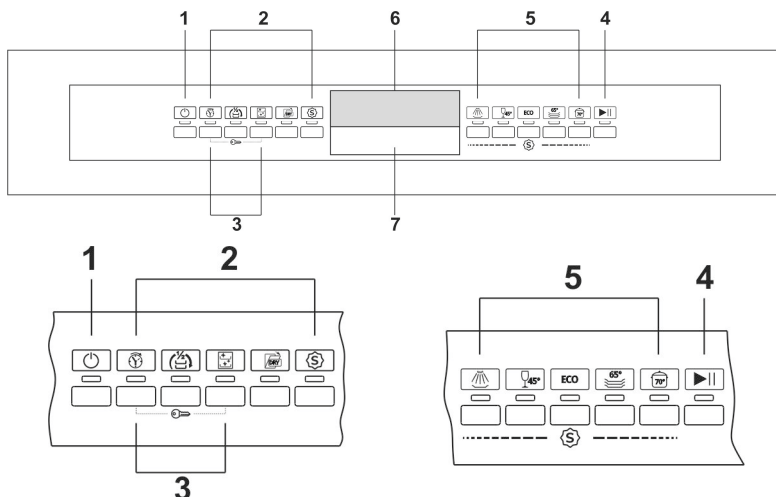
USER INSTRUCTIONS: these consist of recommendations for using the appliance, a description of its controls and of the correct cleaning and maintenance procedures.



1. Description of the controls

1.1 Front panel

All the dishwasher controls are grouped on the front panel. Programming and option selection are only possible with the **door closed**.



















1	ON/OFF BUTTON AND WARNING LIGHT
2	OPTION SELECTION BUTTONS AND WARNING LIGHTS
3	“CHILD LOCK” ACTIVATION BUTTONS
4	START/PAUSE BUTTON
5	PROGRAM SELECTION BUTTONS
6	INFORMATION DISPLAY
7	HANDLE TO OPEN THE DOOR

N.B.: symbols and styling are guideline and may vary depending on the model or version of the dishwasher purchased.







1.2 Information display

The dishwasher is equipped with a practical **DISPLAY** which provides information on the programmed dishwasher functions.

	Time to end			
				
	Rinse aid lack warning indicator			
	Salt lack warning indicator			
	End of cycle signal			
	"Child lock" option warning light			
000	Delayed start indicator, wash cycle duration and alarms			
H0...H5	Water softener setting indicator			
b0...b5	Rinse aid setting indicator			
	Program phases warning lights With program in progress, it indicates the status of the program		Prewash	
			Wash	
			Rinse	
			Drying	



PROGRAMS TABLE

PROGRAMME NUMBER & SYMBOL	LOAD CROCKERY AND CUTLERY	PROGRAM PROGRESS	DURATION	CONSUMPTION	
			MINUTES (1)	WATER LITRES	POWER KWh (1)
1 SOAK 	Recommended for rinsing dishes while waiting for another wash cycle.	Cold prewash	15	3,5	0,02
2 CRYSTAL 45° 	Wash cycle for delicate items, such as wine glasses and lightly soiled fine china. Ideal when you require dazzlingly clean glassware	Wash at 45°C 2 Cold rinses Rinse at 55°C/70°C (3) Dry	145/ 75 (3)	10,5	1,15
3 (*) ECO EN 50242	Wash cycle with lower water and energy consumption, recommended for washing normally soiled dishes, even with dried-on residues.	Wash at 45°C Cold rinse Rinse at 55°C/70°C (3) Dry	**/ 185 (3)	**	**
4 MIX 65°  IEC/DIN***	Wash cycle for normally soiled mixed loads such as dishes and pans, even with dried-on residues.	Cold prewash Wash at 65°C Cold rinse Rinse at 55°C/70°C (3) Dry	170/ 110 (3)	13,5	1,35
5 INTENSE 70°  ****	Program suitable for heavily soiled plates, pots and pans, even with dried-on residues.	Hot prewash Wash at 70°C Cold rinse (2) Rinse at 55°C/70°C (3) Dry	205/ 155 (3)	15,5	1,60

IMPORTANT: see “NOTES AND REFERENCES” table on the following pages.



If the dishwasher door is open or not properly closed, the washing cycle will not start.



User instructions

EN

EXPRESS TIME PROGRAMS

(see relevant section for explanation of functioning modes)

PROGRAMME NUMBER E SYMBOL	LOAD CROCKERY AND CUTLERY	PROGRAM PROGRESS	DURATION	CONSUMPTION	
			MINUTES (1)	WATER LITRES	POWER KWh (1)
6 EXPRESS 27' 	Quick wash cycle for lightly soiled dishes, washed immediately after use.	Wash at 38°C Rinse at 50°C	27	6,5	0,70
7 DELICATE 50° 	Wash cycle for mixed loads such as wine glasses and lightly soiled dishes.	Cold prewash Wash at 50°C 2 Cold rinses Rinse at 55°C/70°C (3) Dry	150/ 85 (3)	12,5	1,20
8 SILENT ECO+	Wash cycle suitable for normally soiled dishes, even with dried-on residues. Ensures maximum noise reduction and is therefore ideal if you wish to run it during the night.	Wash at 55°C Cold rinse Rinse at 55°C/65°C (3) Dry	290/ 245 (3)	12,5	1,25
9 FULL EXPRESS 60' 65° 	Quick wash cycle for normally soiled mixed loads such as dishes and pans, even with dried-on residues. Dishes are washed and dried in 60 minutes.	Wash at 65°C Cold rinse Rinse at 70°C 55°C/70°C (3) Dry	130/ 60 (3)	13	1,40
10 STERILISE 75° 	Intensive wash cycle ideal for plates, pots, pans, cutting boards, feeding bottles. Ideal for baby dishes or if there are allergy sufferers in the family in order to achieve a higher level of hygiene.	Hot prewash Wash at 70°C Cold rinse (2) Rinse at 55°C/70°C (3) Dry	180/ 130 (3)	10	1,20

IMPORTANT: see “NOTES AND REFERENCES” table on the following pages.

The **STERILISE** program terminate with an extra anti-bacteria rinse that ensures a further reduction in the bacteria level. If the temperature falls during this stage of the program (e.g. because the door is opened or due to a power blackout), the **program lights** flash to warn that the anti-bacteria effect is not guaranteed.



If the dishwasher door is open or not properly closed, the washing cycle will not start.



NOTES AND REFERENCES

Only run the soak program with half loads.

Options **cannot** be used with the soak program.

Energysave is activated automatically if the selected program is compatible with the option. It can be deactivated before the program is started.

*	Standard programme under EN 50242 . The ENERSAVE option must be enabled .
**	See information sheet provided
***	IEC/DIN reference programme. The ENERSAVE option must be enabled .
****	Reference program for laboratories: Detergent: 20g in the dispenser + 10g in the door or tablet. Configuration : see photo in "Using the baskets".
(1)	Program consumption and duration figures have been measured in accordance with the EN 50242 standard. Values may vary depending on intake water and room temperatures and the type and quantity of dishes loaded.
(2)	1 or 2 cold rinses depending on the model.
(3)	ENERSAVE option selected (default)/not selected.

REFERENCES for the **ENERGY LABEL** supplied with the dishwasher:

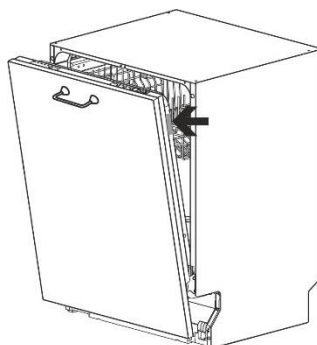
- Annual energy consumption is based on **280 standard wash cycles** with cold water and consumption of low-energy operating modes. Actual consumption depends on the way in which the appliance is used.
- Water consumption is based on **280 standard wash cycles**. Actual consumption depends on the way in which the appliance is used.
- Information refers to the **EN 50242 STANDARD** programme (identified in the programmes table), which is the most effective in terms of combined energy and water consumption. The programme is recommended for dishes with a normal level of dirt.
- Drying efficiency class on a scale from "**G**" (minimum efficiency) to "**A**" (maximum efficiency).

Notice for testing institutes

Testing institutes are provided with guidelines for comparative tests (e.g. according to EN60436).

If the form for the testing institutes is missing from the documentation, please request the guidelines by contacting us at the following e-mail address: dishwasher@test-domestic-appliances.com

When making a request, please specify the model (MOD) and the serial number (S/N) indicated on the plate on the side of the door.





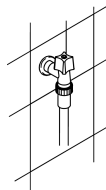
1.3 Washing programs

The dishwasher is equipped with a control panel and an **INFORMATION DISPLAY** from which it is possible to carry out all the power switch-on, switch-off and programming operations.



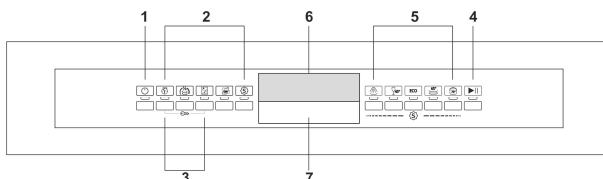
Before starting a washing program make sure that:

- The water supply tap is **open**.
- The **correct amount of detergent** has been added to the **dispenser**.
- The baskets have been **correctly loaded**.
- The spray arms are able to **rotate freely** and without obstruction.
- The dishwasher door is **securely closed**.



Warning:

during the initial phase of the washing program, the operation of sprayers is not perceived because they start rotating about 5 minutes after the start. This is the normal operation of the washing cycle.



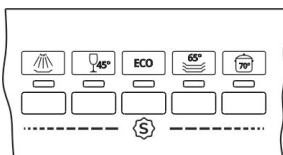
LIGHTING

Pressing the **ON/OFF** button will start the dishwasher and will lit up the dishwasher pilot light. After approximately **3 second** from this operation the **DISPLAY** will be turned on with a visualization that will depend upon the state of the dishwasher.

PROGRAMMING

All the programming operations are possible only with closed door. With open door, on the **DISPLAY** will appear - - : - -.

SELECTION PROGRAM




The program selection is possible through the relative buttons.

By pressing the relative button of the desired program (see table) it will light up the relative pilot light to confirm that the operation occurred and on the **DISPLAY** a program duration forecast will appear ("h.mm").



START PROGRAM

At this point, in order to start the machine, it is only enough to press the

START/PAUSE  for some seconds until the symbol **START/PAUSE** start to flash and confirmation “beep” is heard. From this moment the cycle duration on the **DISPLAY** starts to decrease.

This phase, that updates itself during the cycle, is “indicative” since it is influenced by the washing conditions such as dishwasher type and quantity, entry temperature etc. For this reason it is normal to see the updating during a program (increment and decrease of minutes) specially in the passage from one phase to the other (for example, from washing to rinse).

Program progress is indicated by the program phases that show the status of the current cycle.

The current phase flashes, while the next washing phases lights stay on. At the end of each phase, the signal will turn off.

N.B.: when a program which does not need the prewash phase is selected, the prewash signal stays off.



Prewash



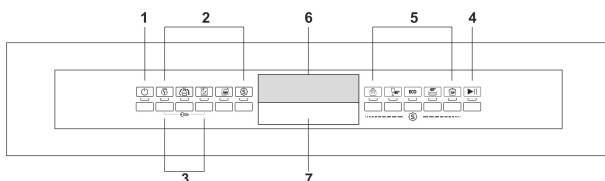
Wash



Rinse



Drying




END PROGRAM

At the end of the program the **DISPLAY** shows “end”. By pressing one of the program buttons the dishwasher is ready to start a new cycle.

INTERRUPTING A PROGRAM


In order to interrupt a running program it is necessary:

- to press the **START/PAUSE**  for some seconds until when the led **START/PAUSE** remains lit on (confirmation beep). At this point, it is possible to start the cycle again, otherwise:
-




TO CHANGE A PROGRAM

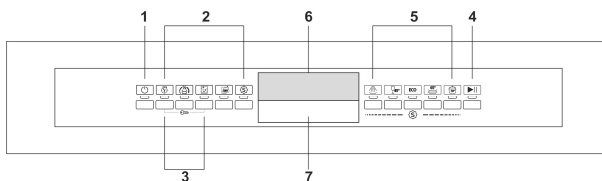
To change the running program it is necessary:

- to interrupt the running program (see “**INTERRUPTING A PROGRAM**”);
- select the new program;
- to press again the **START/PAUSE** button  to make start the new program.

STOPPING A PROGRAM

To cancel a program which is running:

- Interrupt the program (see “**INTERRUPTING A PROGRAM**”)
- Press the **START/PAUSE** button  and hold it down; the display will show “**P0**” and the dishwasher will immediately switch to the end of the cycle and drain the tank (during this process, the “**START/PAUSE**” led will flash). When the drain procedure ends, the end of cycle “**End**” message appears on the display.



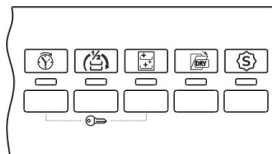
*In case that the door is opened during the operation, to the next door closing it is going to be necessary to start the program as shown in paragraph “**STARTING THE PROGRAM**”. The program will resume from the point in which it was interrupted.*

In case that the tub temperature is higher than 50°C the program will start about 60 seconds later.



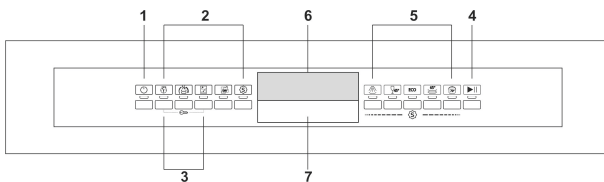
OPTIONS

The selection of options is controlled by the relative buttons and indicated by the warning light below the symbol. Please read the paragraphs relating to each option for their usage details.



SPECIAL

Allows you to enable additional programs when selected together with any wash cycle. After having selected the required wash cycle, press the button (the light turns on). It turns off automatically when the cycle has finished.



DRY ASSIST

The door opens automatically, allowing the dishes to be dried perfectly even at low rinse temperatures, and therefore significant energy savings. The door opens automatically by a few centimetres at the end of the wash cycle. The dishwasher remains inactive between the final rinse and the end of the cycle to allow the load to be properly dried (the display shows the time remaining to the end of the cycle). The program is interrupted if the door is opened during this stage. A short beep is emitted and cycle lights 4 and 5 flash to indicate that the cycle has finished. It starts automatically if the selected program is compatible with the option. It can be disabled before starting the program.



There must be sufficient space available for the door to open. The door must not be forced open and closed before the wash cycle has ended completely.



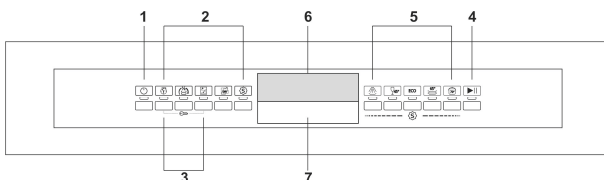
1/2 LOAD FLEXI ZONE

Ideal if just a few dishes need to be washed, allowing energy savings. The dishes should be placed in both baskets and less detergent should be placed in the detergent dispenser compared to the amount used for a full load.



SELF CLEAN

Dishwasher cleaning cycle. The cycle should be started with the machine empty, without dishes. It is recommended to run the program every 2-3 months, using special dishwasher detergents. The light flashes during operation. At the end of the cycle it remains on and cycle lights 4 and 5 flash. The display (if available) shows “End”.



DELAY

Allows you to program the dishwasher cycle to start during the required time period (e.g. night). Press the **DELAY** button to activate the option. The following appears on the display: **1:h** (the relevant light turns on). Pressing the button repeatedly will allow you to select the required delay of up to **12/24 hours** depending on the model. Press the **START/PAUSE** button until the light of the selected cycle starts to flash. The dishwasher will carry out a pre-wash cycle, after which the set “cycle delay” option will be activated. **The option cannot be selected once the cycle is running.** To cancel the setting:

- Press the **START/PAUSE** button until the light of the selected cycle stops flashing;
- Press the **DELAY** button until the setting on the display returns to zero;
- Press the **START/PAUSE** button to start the cycle immediately.



“CHILD LOCK” OPTION

By pressing the indicated buttons **(3)** at the same time, the controls are locked, which is confirmed when the warning light on display turns on. This option stays active until the buttons **(3)** are pressed again.



TO SAVE ON ENERGY! ... AND PROTECT THE ENVIRONMENT

- Always try to run the dishwasher **fully loaded**.
- Do not wash the dishes in running water.
- Use the washing program that is **most appropriate** for each type of load.
- Do not carry out any preliminary rinsing.
- If available, connect the dishwasher to a hot water supply up to 60°C.

TO CUT DOWN ON DETERGENT CONSUMPTION! ... AND PROTECT THE ENVIRONMENT

The phosphates contained in dishwasher detergents are harmful to the environment. To avoid using excessive amounts of detergent and to save on electricity, observe the following:

- **separate** the more delicate items from dishes that are more resistant to aggressive detergents and high temperatures;
- **do not pour** the detergent directly on the dishes.

ENERGY MANAGEMENT

At the end of the program, afterwards 5 minutes, the washing machine switches off automatically in order to reduce standby power consumption. In order to switch it on again, it is necessary to press the **ON/OFF** button.

REMOVING THE DISHES

At the end of the washing program, wait at least **20 minutes** before removing the dishes, to allow them to cool down. To prevent any water droplets on the upper basket from falling on the dishes in the lower basket, it is **advisable** to unload the lower basket first, and then the upper basket.



2. Operating instructions

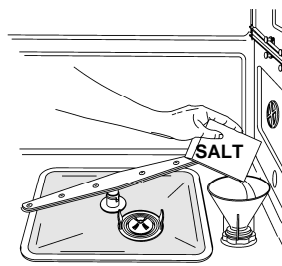
Once the dishwasher has been correctly installed, prepare for use as follows:

- Adjust the water softening system (on some models only);
- Add the regenerating salt (on some models only);
- Add the rinse aid and detergent.

2.1 Using the water softening system (on some models only)



The amount of scale contained in the water (water hardness index) can cause whitish staining on the dry dishes, which tend to become dull over time. The dishwasher is equipped with an automatic softening system which uses a special regenerating salt to reduce the hardness of the water.



When using water of medium hardness, the regenerating salt container should be refilled after approximately **20 washing cycles**. The salt container can hold approximately **1.7 Kg** of salt in grains. The container is situated at the bottom of the dishwasher. After removing the lower basket, unscrew the salt container cap by turning it anticlockwise and pour in the salt using the funnel supplied with the dishwasher. Before replacing the cap, remove any salt residues from around the opening.



- *When using the dishwasher for the first time, in addition to the salt it is also necessary to add **one litre of water** to the container.*
- *Each time the salt container is refilled, make sure that **the cap is securely closed**. The mixture of water and detergent must never penetrate the salt container, as this would compromise the operation of the regeneration system. In the event of this occurring, the warranty will be invalidated.*
- ***Only** use regenerating salt specially formulated for domestic dishwashers. If using salt tablets, **do not fill the container completely**.*



- **Do not use table salt** as it contains insoluble substances which, over time, may damage the water softening system.
- When necessary, refill the regenerating salt container **before starting the washing program**. In this way, the excess saline solution will be immediately removed by the water; the prolonged presence of salt water inside the tank may lead to **corrosion**.

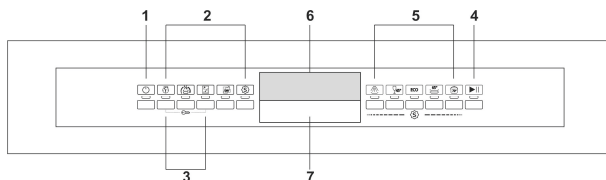


Be careful not to confuse the salt and detergent packages; adding detergent to the salt container will **damage** the water softening system.



WATER SOFTENER SETTING

(available in all programs except the soak program)

The setting can be adjusted using the **PROGRAM DELAY BUTTON**.



To access the programming environment, the **appliance must be turned on with the door closed**. Then proceed as follows:

- press the **PROGRAM DELAY** button  until the **H** symbol appears on the display, followed by the number currently set (e.g. **H3**)
- press the **PROGRAM DELAY**  button the number of times needed to select the right setting level for the hardness of the water (**H0, H1, H2, H3, H4, H5, H5**);

After carrying out the adjustment or displaying the current setting, if you do not touch the button for a few seconds the dishwasher will automatically exit from adjustment mode and return to the standard operating mode.



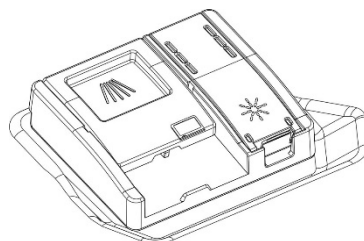
WATER HARDNESS TABLE

WATER HARDNESS		SETTING
German Degrees (°dH)	French Degrees (°dF)	
0 - 6	0 - 11	H0 NO SALT
7 - 10	12 - 18	H1
11 - 15	19 - 27	H2
16 - 21	28 - 37	H3
22 - 28	38 - 50	H4
29 - 50	51 - 90	H5

Contact your local water board for information on the hardness of your water supply. Default settings: **H3 - 16-21°dH – 28-37°dF**

2.2 Using the rinse aid and detergent dispensers

The detergent and rinse aid dispensers are situated on the inner part of the door: the **detergent dispenser** is on the left, and the **rinse aid dispenser** is on the right.



With the exception of the **SOAK** program, before every washing cycle it is necessary to add the required amount of detergent to the **detergent dispenser**. The rinse aid, on the other hand, should only be added as required.



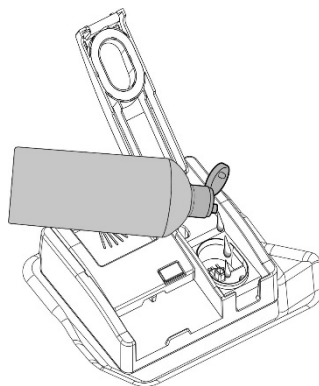
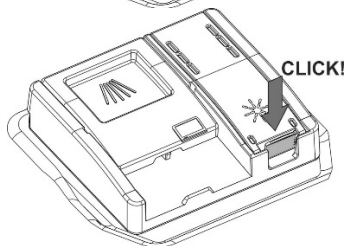
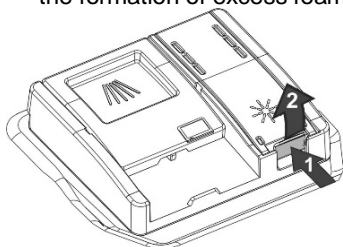
ADDING THE RINSE AID

The rinse aid helps the dishes dry faster and prevents the formation of scale deposits and staining; it is automatically added to the water during the final rinse cycle, from the container situated on the inner side of the door.



To add rinse aid:

- Open the dispenser by pressing and lifting the tab on the cover.
- Fill the dispenser with rinse aid. Top up again when the rinse aid indicator light turns on.
- Close the cover, a click indicates when it is closed.
- Use a cloth to remove any spillage of rinse aid which might lead to the formation of excess foam.

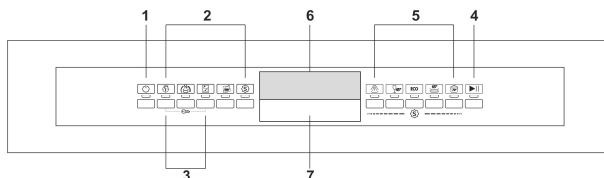






RINSE AID SETTING

(available in all programs except the soak program)

The setting can be adjusted using the **PROGRAM DELAY BUTTON**.



To access the programming environment, the **appliance must be turned on with the door closed**. Then proceed as follows:

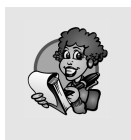
- press the **PROGRAM DELAY** button  until the **b** symbol appears on the display, followed by the number currently set (e.g. **b5**)
- press the **PROGRAM DELAY**  button the number of times needed to select the right setting level for amount rinse aid (**b0**, **b1**, **b2**, **b3**, **b4**, **b5**);

After carrying out the adjustment or displaying the current setting, if you do not touch the button for a few seconds the dishwasher will automatically exit from adjustment mode and return to the standard operating mode.

RINSE AID ADJUSTMENT TABLE

b0	0 – not dispensed
b1	minimum 2 ml
b2	3 ml
b3	4 ml
b4	5 ml
b5	maximum 6 ml

Default settings: **b4 - 5ml**



- The amount of rinse aid must be **increased** if the washed dishes appear dull or feature circular stains.
- If, on the other hand, the dishes are sticky or have white streaks, it is necessary to **reduce** the rinse aid setting.

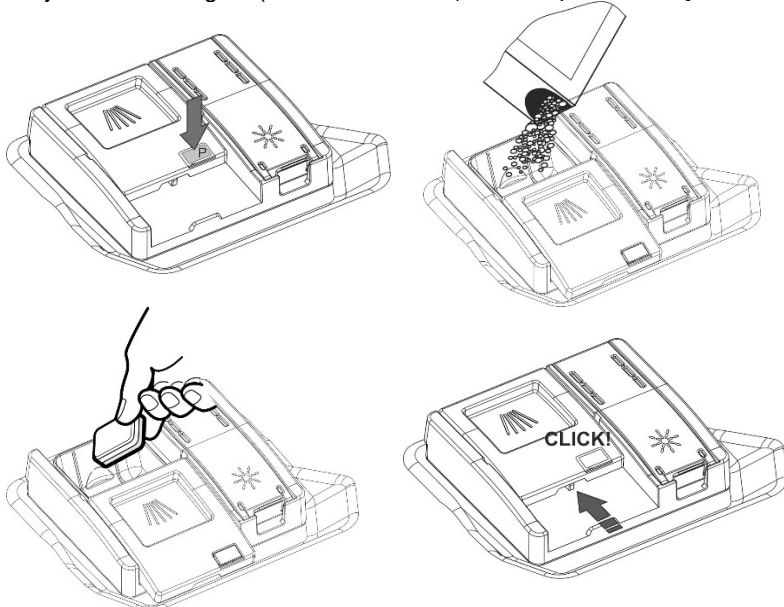


ADDING THE DETERGENT

To open the detergent dispenser cover, lightly press button **P**. Add the detergent or tablet and close the cover by sliding it until it stops, indicated by a click.

The dispenser will open automatically during the wash cycle.

Only add the detergent (also in tablet form) if the dispenser is dry



- When a program with hot prewash is selected (see program table), extra detergent must be placed in the cavity **G/H** (depending on models).
- Use **only** detergents specially formulated for dishwashers. The detergent packs must be sealed and stored in a dry place to prevent the formation of lumps which may negatively affect washing results. Once opened the detergent packs should not be kept for too long, otherwise the detergent loses its effectiveness.
- Do not use detergents for washing dishes by hand because they may affect the operation of the dishwasher.
- Add the correct amount of detergent. An insufficient amount of detergent will result in a partial removal of dirt from the dishes, whereas an excessive amount is wasteful and does not improve the washing results.
- For the safeguarding of the environment we recommend the use of **phosphate- and chlorine free** detergents.



The introduction of detergent into the rinse aid dispenser, even in liquid form, will damage the dishwasher.

2.3 General warnings and recommendations



Before using the dishwasher for the first time, it is advisable to read the following recommendations concerning dish types to be washed and their loading.

There are generally no constraints on the washing of domestic dishes, but in certain cases it is necessary to take their characteristics into account.

Before loading the dishes into the baskets it is necessary to:

- *remove coarse food remains: e.g. bones, fish-bones, etc. which may clog the filter or damage the wash pump.*
- *soak any pots or pans with burnt-on food remains on the bottom to facilitate removal, then load them into the LOWER BASKET.*

There is no need to pre-wash the dishes under running water before loading them into the baskets since this only wastes water.

Correct loading of the dishes helps ensure optimal washing results.

**WARNING!**

- *Make sure that the dishes are securely in place so that they cannot tip over or obstruct the rotation of the spray arms during the washing cycle.*
- *Do not place very small objects in the baskets as these could fall and obstruct the spray arms or the wash pump.*
- *Containers such as cups, bowls, glasses and pots should always be loaded with the opening facing downwards and with any cavities at an angle, to allow the water to drain out.*
- *Do not stack dishes or place them in such a way that they cover one other.*
- *Do not place glasses too close together because they may knock against each other and break, or there might be staining at the point where they touch.*

MAKE SURE that the items being washed are dishwasher-safe.

Items which are not dishwasher-safe:

- **Wooden dishes, pots or pans:** these may be damaged by the high washing temperatures.
- **Handcrafted items:** these are rarely suitable for washing in a dishwasher. The relatively high water temperatures and the detergents used may damage them.
- **Plastic dishes:** heat resistant plastic dishes must be washed in the upper basket.
- **Dishes and objects in copper, tin, zinc or brass:** these tend to stain.
- **Aluminium dishes:** items made from anodised aluminium may lose their colour.
- **Silverware:** silver items may stain.
- **Glass and crystal:** in general, glass and crystal objects can be washed in the dishwasher. However, certain types of glass and crystal may become dull and lose their clearness after many washings. Therefore, for these items we recommend using the least aggressive program available.
- **Decorated items:** the decorated objects available on the market are generally able to withstand washing in the dishwasher, although the colours may fade after a great many washes. If in doubt as to the fastness of the colours, it is advisable to wash just a few items at a time for approximately one month.



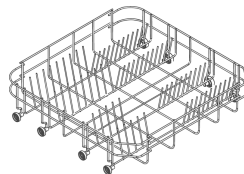
2.4 Using the baskets

The dishwasher has a capacity of **13 place-settings**, including serving dishes.

LOWER BASKET

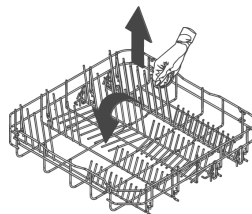
The lower basket receives the full force of the lower spray arm, and should therefore be used for the “toughest” items with a heavier degree of soiling.

All types and combinations of loads are permitted, provided that the dishes, pots and pans are arranged with all the soiled surfaces exposed to the water jets coming from the bottom.



With fixed supports

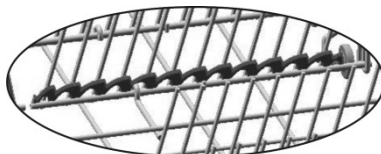
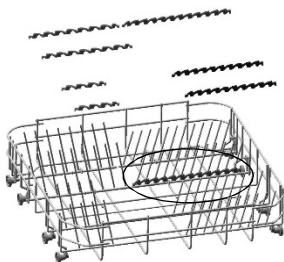
To make the most of the space inside the basket when loading large items, certain models are equipped with tip-up supports for plates in 2 or 4 sections.



With tip-up supports

BOTTOM BASKET INSERTS

Some models are equipped with bottom basket inserts which improve the drying of dishes. The inserts are supplied in the accessories bag; to use them, simply fit them into place as shown.

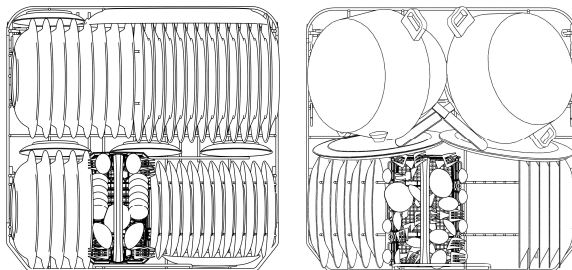




LOADING THE LOWER BASKET

Carefully load flat plates, soup plates, dessert and serving dishes, positioning them vertically. Pots, pans and their covers must be loaded upside down. When loading soup plates and dessert bowls, be sure to leave a gap between them.

Loading examples:



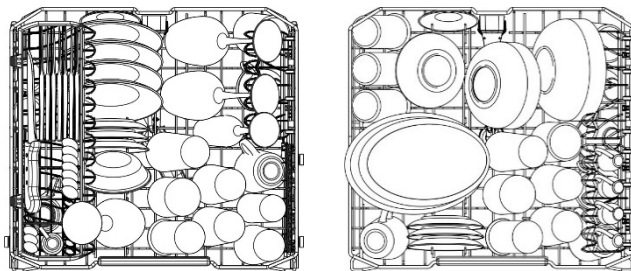
UPPER BASKET

The upper basket should be loaded with small or medium-sized items such as glasses, small plates and saucers, tea or coffee cups, shallow bowls and light objects. If the upper basket is used in the lowermost position, it can also be loaded with serving dishes, provided they are only lightly soiled.

LOADING THE UPPER BASKET

Load plates facing forward; cups, bowls etc. must always be facing downwards. The left side of the basket can be loaded with cups and glasses on two levels. In the centre section, plates and saucers can be loaded vertically into the supports provided.

Loading examples:



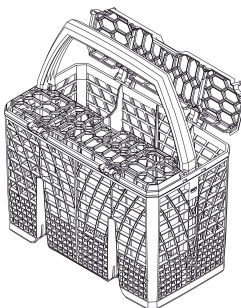


CUTLERY BASKET

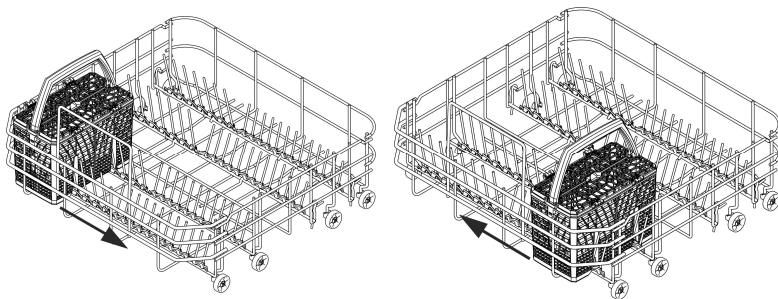
The basket is suitable for all types of cutlery, except long items that may **interfere** with the upper spray arm. The cutlery should be arranged in the spaces in the upper racks to allow the water to pass effectively between the items.

Forks and spoons should be positioned with the **handle facing downwards**, taking care not to injure yourself with the prongs of the forks. **Knives** should be placed in the tray on the upper rack or in the cutlery drawer, if present (depending on the model), otherwise position them with the **handles facing upwards**.

Ladles, wooden spoons and kitchen knives can be placed on the upper rack, **making sure that the blades of the knives do not protrude from the basket**. The upper racks can be opened in order to insert, for example, small items.



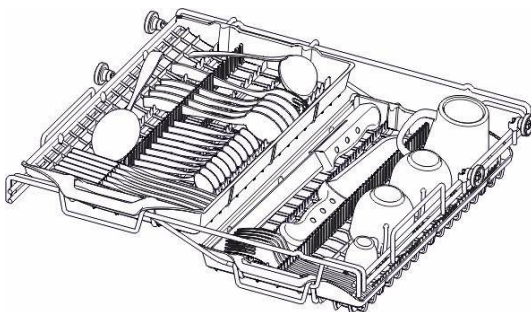
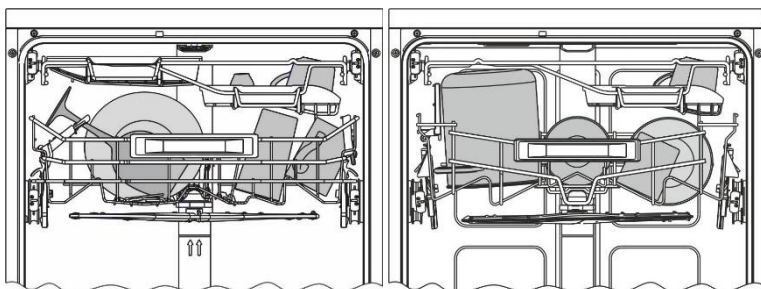
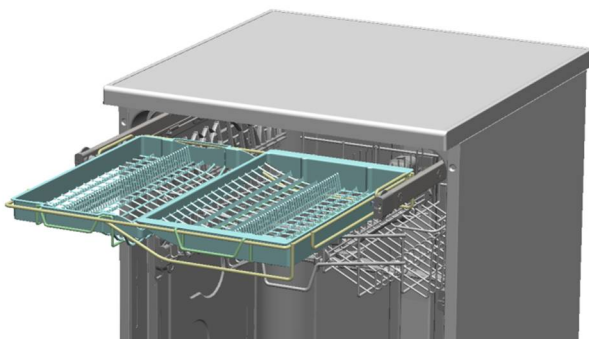
The cutlery basket slides across the dishwasher and can be **placed in any position** to allow optimal use of the space in the bottom basket.



**FLEXI DUO TOP RACK (on some models only)**

This comprises **two independent** sliding, pull-out tray racks for easier loading/unloading of cutlery. Various loading systems and configurations are possible. For example, **tea cups** can be loaded with the **right-hand** rack set in the **low position**, while the left-hand rack or both can be removed to allow **large dishes** to be put in the **top basket**.

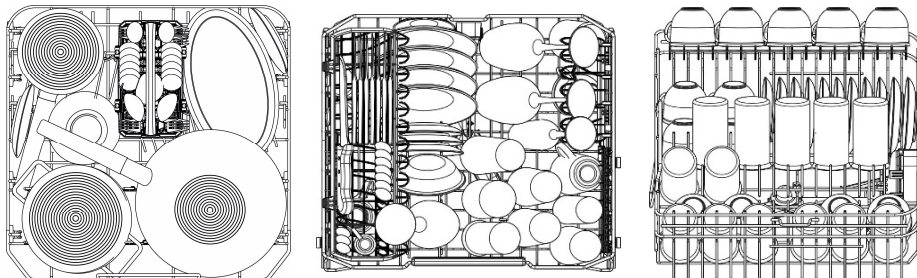
In order to position the right hand basket in a low position, the upper basket has to be adjusted so that it is in the lowest position (see “adjusting the upper basket”).





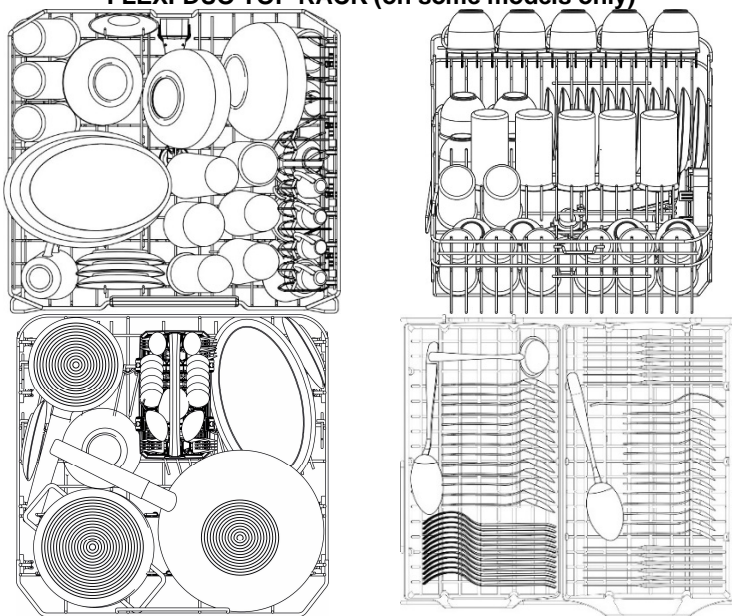
EXAMPLES OF LOADING FOR INTENSIVE DIRT

13 Standard place setting



If the bottom basket inserts are of the fold-down type, they should be laid flat for easier loading.

13 Standard place setting FLEXI DUO TOP RACK (on some models only)



If the bottom basket inserts are of the fold-down type, they should be laid flat for easier loading.

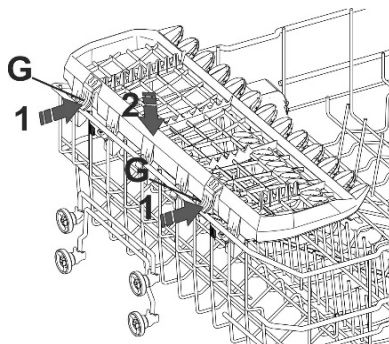
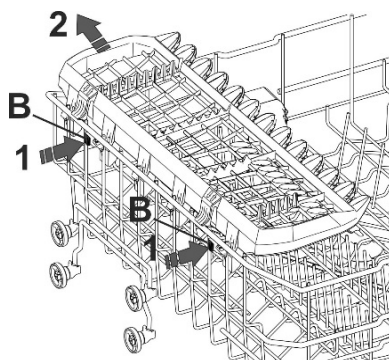
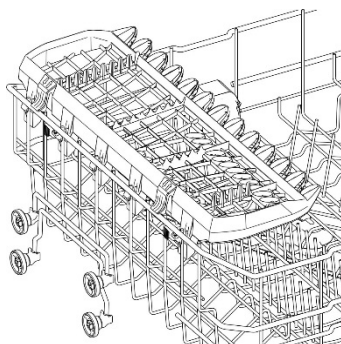


UPPER BASKET EQUIPMENT (depending on the model)

Cutlery tray

For knives, spoons (tea and dessert) and long objects. The ends are designed to hold long stemmed glasses.

- It can be removed by pressing and pushing the release levers (**B**) at the same time.
- It has to be lowered if the upper basket is in the topmost position. Press the catches (**G**) simultaneously.

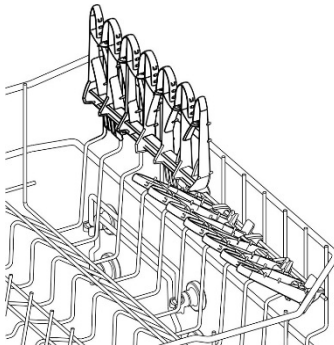




Fold-down shelves

For mugs, cups and long objects. The ends are designed to hold long stemmed glasses

When not used they can be moved to a vertical position (until a click is heard).

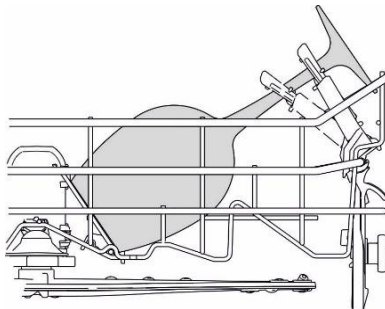
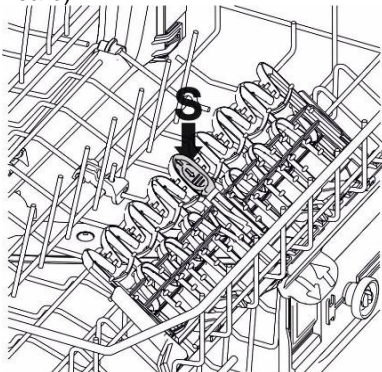


Shelves with expandable wings

For small objects, mugs and cups.

They can be used either closed or open (pull the upper, sliding part). To close them, press the release device (S) and slide them downwards.

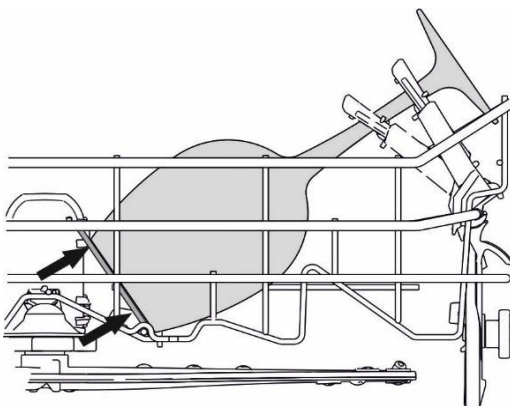
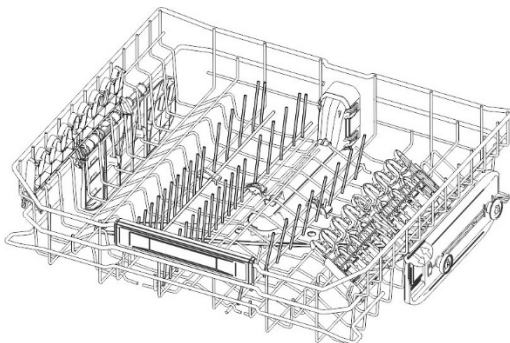
The ends are designed to hold long stemmed glasses (even when closed). When not used they can be moved to a vertical position (until a click is heard).



**Fold-down tines**

These can be secured in a vertical position, resting on the bottom of the basket if unused, or placed in an intermediate position, as required.

The single tine on the right is ideal for supporting long stemmed glasses.





ADJUSTING THE UPPER BASKET

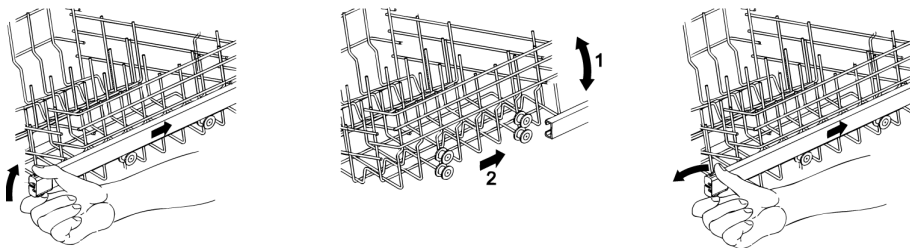
The height of the top basket can be adjusted to allow large dishes or pans to be placed in the bottom basket.

The adjustment procedure may be type **A** or **B**, depending on the dishwasher model purchased.

Version A: pull-out with adjustment in two positions.

- Pull out both the basket guides.
- Remove the stops, first releasing them as shown in the diagram.
- Pull out the basket.
- Fit the upper or lower pair of wheels into the guide, depending on the setting required;
- Return the stops to their original position.

The left hand and right hand sides of the basket **must always be set at the same height**.

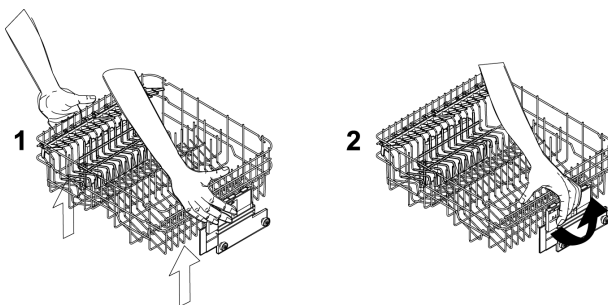


Version B: with adjustment in three positions on both sides.

The sides of the basket **must always be set at the same height**.

- Raise the basket by pulling on the top edge (1), to the first or second catch depending on the height required.
- To lower the basket, first release it by pulling the release lever (2).

Adjustment is also possible with the basket loaded, but in this case when lowering the basket it should be held steady with one hand to avoid knocking the dishes.





3. Cleaning and maintenance

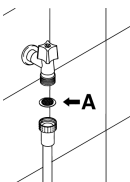


Before carrying out any work, always unplug the appliance from the electrical supply or switch off the all-pole disconnection device.

3.1 General warnings and recommendations

Avoid the use of acidic or abrasive detergents.

Clean the outer surfaces and door-lining of the dishwasher regularly using a soft cloth moistened with water or with a normal detergent suitable for painted surfaces. Clean the door gaskets with a damp sponge. Periodically (once or twice a year) it is advisable to clean the tank and gaskets, using a soft cloth and water to remove any deposits.



CLEANING THE WATER INTAKE FILTER

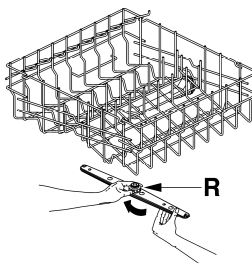
The water intake filter **A** located at the outlet of the water supply tap needs to be cleaned periodically.

After having closed the water supply tap, unscrew the end of the water intake hose, remove the filter **A** and clean it delicately under running water. Reassemble filter **A** in its seat and carefully screw the water intake hose back into position.

CLEANING THE SPRAY ARMS

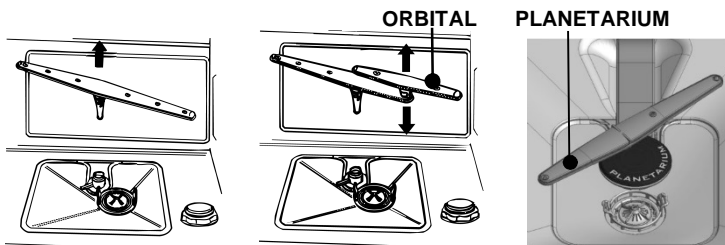
The spray arms can be easily removed for periodic cleaning of the nozzles, to prevent possible clogging. Wash them under running water and carefully replace them in their seats, **checking that their rotary movement is in no way impeded.**

- To remove the **upper** spray arm, unscrew locking ring **R**.



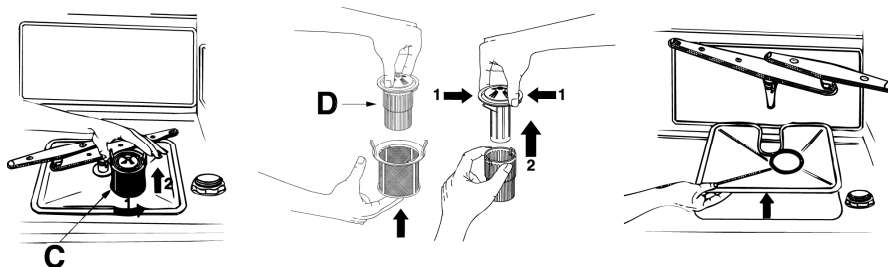


- To remove the **lower** spray arm, simply lift it up, pulling by the central part.
- To remove the **orbital** spray arm assembly, take hold of the longer arm and pull the orbital unit upward. Wash the arms under a jet of running water and return them carefully to their seat. **After reassembly, check that the spray arms turn freely.** Otherwise, check that they have been installed correctly.
- To remove and clean the **planetarium** sprayer follow the instructions provided.



CLEANING THE FILTER UNIT

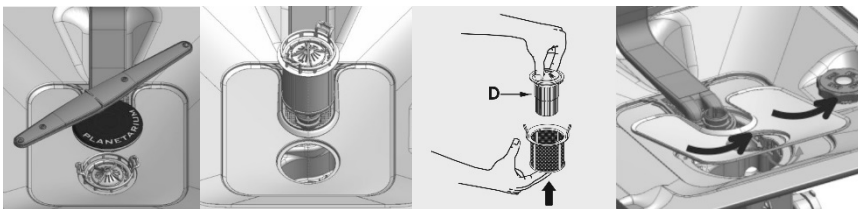
- It is advisable to periodically inspect the centre filter **C** and, if necessary, to clean it. To remove the filter, grip the tabs, turn them anticlockwise and lift upwards;
- push the centre filter **D** from the underside to remove it from the micro-filter;
- separate the two parts which make up the plastic filter by pressing the body of the filter in the zone shown by the arrows;
- remove the centre filter by lifting it upwards.





CLEANING THE FILTER UNIT (models with planetarium sprayer)

- It is advisable to periodically inspect the centre filter and, if necessary, to clean it.
- remove the planetarium sprayer follow the instructions provided.
- push the centre filter **D** from the underside to remove it from the micro-filter:
- separate the two parts which make up the plastic filter by pressing the body of the filter in the zone shown by the arrows;
- remove the centre filter by lifting it upwards.



GENERAL WARNINGS AND RECOMMENDATIONS FOR CORRECT MAINTENANCE:

- The filters should be cleaned **under running water** using a stiff brush.
- **When removing the filter**, take care that there are no food residues on it. If any residues fall into the washing pit they might block hydraulic components, or foul the spray arm nozzles.
- It is essential to **thoroughly clean the filters** according to the above instructions: the dishwasher cannot function if the filters are clogged.
- **Carefully replace** the filters in their seats, to avoid damaging the wash pump.

PROLONGED DISUSE:

- Run the soak program twice in succession.
- **Unplug** the power cord from the socket.
- **Leave the door slightly open**, in order to prevent the formation of unpleasant odours inside the washing tank.
- **Fill the rinse aid dispenser.**
- **Shut off the water supply tap.**



BEFORE STARTING THE DISHWASHER AFTER PROLONGED DISUSE:

- Check that there are no deposits of sludge or rust inside the water pipe: if there are, allow the water to run from the water supply tap for a few minutes.
- **Plug the power cord** back into the socket.
- **Reconnect the water intake hose and open the tap again.**

TROUBLESHOOTING MINOR PROBLEMS

In some cases it is possible to remedy minor problems by referring to the following instructions:

If the program fails to start, check that:

- the dishwasher is connected to the electrical power supply;
- there is no power failure;
- the water tap is open;
- the dishwasher door is properly closed.
- the door won't close > the door latch was released > use greater strength to close the door.

If water remains inside the dishwasher, check that:

- the drain hose is not kinked;
- the drain siphon is not obstructed;
- the dishwasher filters are not clogged.

If the dishes are not being cleaned properly, check that:

- the correct amount of detergent has been added;
- there is regenerating salt inside the special container;
- the dishes are being loaded correctly;
- the selected program is suitable for the dish types and their degree of soiling;
- all the filters are clean and positioned correctly;
- the spray arm nozzles are not obstructed;
- there is no object obstructing the rotation of the spray arms.

***If the dishes fail to dry or remain dull, check that:***

- *there is rinse aid inside the special container;*
- *the rinse aid dispenser setting is correct;*
- *the detergent used is of good quality and has not lost its effectiveness (for example, through incorrect storage, with the box left open).*
- *Non-dry synthetic dishes.*
Synthetic material has a lower heat storage capacity and is therefore harder to dry.

If the dishes show signs of streaking, staining, etc., check that:

- *the rinse aid dispenser setting is not too high.*

If there are visible traces of rust inside the tank:

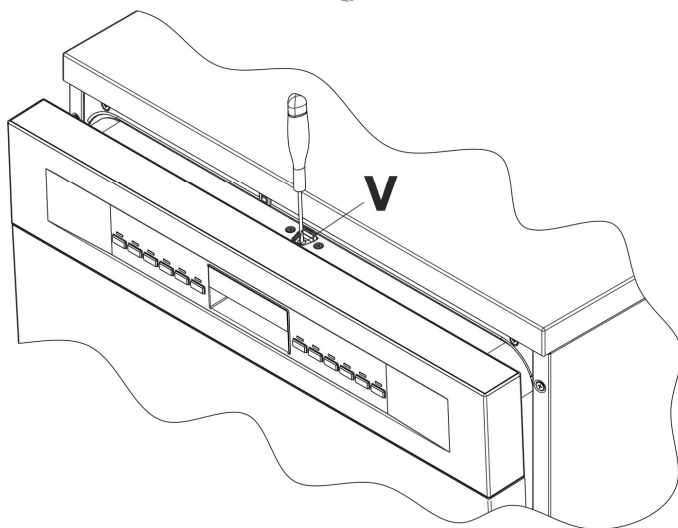
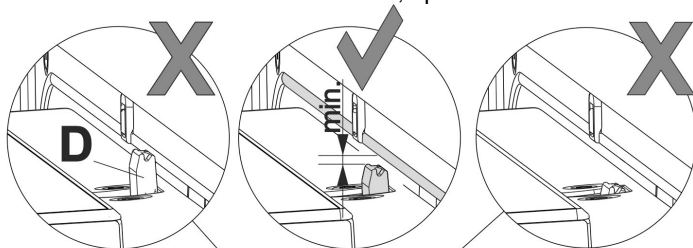
- *the tank is made of steel, and therefore any rust marks are due to external elements (fragments of rust from the water pipes, pots, cutlery, etc.). Special products are commercially available to remove such marks;*
- *check that the amount of detergent being used is correct. Certain detergents can be more corrosive than others.*
- *check that the cap of the salt container is securely closed, and that the water softening setting is correct.*

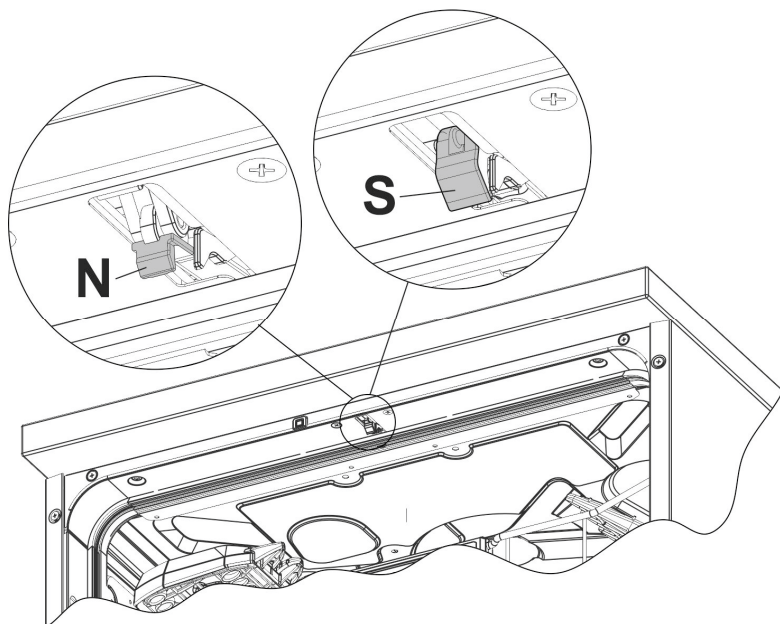


Only for models with this lock version.

If the door does not close:

- 1 - Check the position of the door lock catch (**D**)
- 2 - **If necessary**, raise it by adjusting the plastic screw (**V**) next to the catch.
- 3 - Check the condition of the lock hook; if it has not triggered (reference **N**), the door opens and closes normally. **If it has triggered** (reference **S**), close the door with force until it resets; open and close the door.





If after following the above troubleshooting instructions the problem persists, call the nearest After-Sales Centre.

WARNING: any operations performed on the appliance by unauthorised persons are not covered by the warranty and shall be paid for by the user.



4. Troubleshooting

The dishwasher is equipped with a self-diagnostics system that is capable of detecting and signalling a number of possible faults.

TABLE OF FAULTS DETECTED BY THE SELF-DIAGNOSTICS SYSTEM

FAULT	DESCRIPTION
E 01	The anti-flooding system (where present) has been tripped service.
E 02	The water level limitation system has tripped.
E 03	The appliance cannot heat the water.
E 04	The temperature sensor is disconnected.
E 05	The appliance cannot take in the water.
E 06	The appliance cannot drain the water from the tank.
E 07	The dishwasher cannot measure the precise water quantity that has been loaded.
E 08	Problem on the water distribution system to the baskets.
E 09	Water intake system malfunction.
E 11	Wash motor pump does not work

If an alarm occurs the appliance interrupts the program in progress and signals a fault.

- Alarms **E1**, **E2**, **E3**, **E4**, **E8** and **E9** interrupt the current program immediately.
- The **E5**, **E6** alarms interrupts the running program once the cause is resolved, it will bring back the execution of the program.
- The alarm **E7** is visualized at the end of the cycle that comes, however, brought to the end since the operation of the dishwasher is not harmed.
- Alarm **E11**: contact your authorised Service Centre

To "reset" an alarm is necessary:

- Open and close the door, or turn off and on the machine. At this point is possible to program the dishwasher again.



If the malfunction persists, contact your authorised Service Centre.