Dishwasher

User Manual



BDIN38440P, BDIN38441P

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7636193977, 7638093977

Please read this user manual first!

Dear customer,

Thank you for choosing Beko. We want you to get the best results from your high-quality, high-tech product. To ensure this, please read this entire manual and the other documentation provided carefully before using the product.

Please follow all the warnings and information in the user manual to protect yourself and your product from potential dangers.

Keep the user manual. If you give the product to someone else, give the user manual along with it. The warranty terms, usage and troubleshooting methods for your product are included in the manual.

Description of the Symbols

The following symbols appear in the user manual:

	Hazard that could result in death or injury.
	Important information or useful tips for use.
	Read the user manual.
NOTICE	Hazard that may result in material damage to the product or its surroundings.

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1 Safety Instructions

This section contains safety instructions that will help protect from risk of personal injury or property damage.
Our company shall not be held responsible for any damages that may arise in case of non-compliance with these instructions.

- Installation and repair procedures must always be performed by Authorised Service Agents.
- Use only original spare parts and accessories.
- Do not repair or replace any component of the product unless it is clearly specified in the user manual.
- Do not make technical modifications to the product.

1.1 Intended Use

This product is intended for use in homes and in the following types of enclosed spaces: For example;
- Staff kitchens of shops, offices and other working environments;
- Farm houses;
- Areas for the use of guests of hotels, motels and other accommodation facilities;
- Places serving bed and breakfast, hostel-like environments.
- The product should only be used for household dish washing.

- The product is not suitable for commercial or public use.
- The lifetime of the product you have purchased is 10 years. This is the period for which the spare parts required for the operation of this product as defined.
- This product is intended for use in the home and under counter.

1.2 Child, vulnerable person and pet safety

- 8 years and older children and people with reduced physical, sensory, and mental abilities as well as unskilled or inexperienced persons can use this appliance provided that they are supervised and instructed on safe use of the appliance as well as to the related dangers.
- Children under 3 years of age should be kept away from the product unless constantly supervised.
- Children should not play with the appliance.

- Electrical products are dangerous for children and pets. Children and pets must not play with, climb on or enter into the product.
- Remember to close the door of the product when leaving the room where the product is located. Children and pets can be locked inside the product and suffocate.
- Cleaning and user maintenance must not be made by children without supervision.
- Keep the packing materials away from the children. Risk of injury and suffocation.
- Keep all detergents and additives used in the product out of the reach of children.
- For the safety of children, disconnect the power plug and break the locking mechanism before disposing of the product.

1.3 Electrical safety

- The product must not be plugged in during installation, maintenance, cleaning, repair and transport.
- If the power cord is damaged, it must be replaced by an authorised service centre to prevent possible hazards.
- Do not pinch the power cord under or behind the product. Do not place a heavy object on the power cord. The power cord must not be excessively bent or crushed, and must not come into contact with any heat source.
- Do not use an extension cord, multiple power outlets, or adapters to operate the product.
- Portable multiple power outlets or portable power supplies can overheat and cause a fire. Therefore, do not keep multiple power outlets behind and near the product.
- The plug must be within easy reach. If this is not possible, the electrical installation to which the product is connected must be equipped with a device (fuse, switch, circuit breaker, etc.) that complies with electrical regulations and disconnects all poles from the mains.
- Do not touch the plug with wet hands.
- When removing the plug from the socket, pull it by the plug, not by the cable.

1.4 Transportation Safety

- Before transporting the product, unplug the plug and disconnect the drain and water supply connections. Drain the water remaining inside the product completely.
- Do not carry the product alone as it is heavy.

NOTICE Do not hold the door or panel to move the product.

NOTICE If you have to move the product, move it in an upright position and hold it by the back. Tilting the product towards the front may cause the electronic parts inside to get wet and damaged.

NOTICE When putting the product in place after installation or cleaning, take care not to fold, pinch or break the hoses.

1.5 Installation Safety

- To make the product ready for use, check the information in the manual and installation instructions to make sure that the electrical installation, clean water installation and drainage are appropriate. Otherwise, call a qualified electrician and plumber to make the necessary arrangements. These processes are at the customer's expense.
- Before installing the product, inspect the product for any damage. Do not install the product if it is damaged.
- Do not install the product in places where the temperature drops below 0 °C.
- Do not place the product on a carpet or similar surface. It causes fire risk since it cannot get air from the bottom.
- Place the product on a clean, flat and hard floor and balance it with the help of adjustable feet. If the feet are not adjusted properly, the door may not close completely and hot vapour may escape. It may cause serious burns and injuries and may also damage your furniture.
- Do not install the product near heat sources (radiators, stoves, etc.) and do not install it under the cooking area of a hob.
- If the product is intended to be used in a cupboard/cabinet/module, keep the cupboard doors open during operation if there are no gaps to ensure sufficient air circulation.

- Connect the product to an earth-grounded socket protected by a fuse rated in accordance with the current ratings indicated on the rating plate. Have the earthing installation done by a qualified electrician. Do not use the product without earthing in accordance with local/national regulations.
- Plug the product into an outlet complying with the voltage and frequency values indicated on the rating plate.
- Do not plug the product into sockets that are loose, out of the socket, broken, dirty, greasy, at risk of contact with water (e.g. water that may leak from the workbench).

NOTICE The new hose sets supplied with the product must be used. Do not reuse old hose assemblies. Do not splice the hoses.

NOTICE Connect the water inlet hose directly to the water tap. The pressure supplied from the tap must be at least 0.05 MPa (0.5 bar) and no more than 1 MPa (10 bar). If the water pressure exceeds 1 MPa (10 Bar), a pressure reducing valve must be installed. Maximum allowable water temperature is 25°C.

- Position the power cable and hoses so that there is no risk of tripping.

1.6 Operation Safety

Only detergents, rinse agents and additives intended for dishwashers should be used.

Never use chemical solvents in the product. These substances pose a risk of explosion.

Do not drink the wash water in your product.

Dishwasher detergents contain strong alkali, which can be extremely dangerous if swallowed. Avoid contact with skin and eyes and do not allow children near the product when the lid is open. Check that the detergent tank is empty after the wash cycle is completed.

When you pull out the upper and lower baskets completely, the door of the product takes the entire load of the baskets. Do not sit or place other loads on the door, otherwise the product may tip over.

Product's Maximum Washing capacity: Indicated on the Energy Label and Quick Use Card under Cycle Table.

To avoid possible injury, always place long and pointed dishes such as serving forks, bread

knives, etc. in the cutlery basket with the pointed end downwards or horizontally on the dishwashing baskets.

If you need to open the door while the product is running, open it carefully. Be careful of hot steam and splashes of hot water.

The door must not be left open as this carries tripping hazard risk.

Do not operate a faulty or damaged product. Unplug the product (or switch off the fuse to which it is connected), turn off the water tap and call for authorised service.

Do not place a flame source (burning candle, cigarette, etc.) on or near the product. Do not place flammable/explosive materials near the product.

Do not climb on the product.

Unplug the product and switch off the tap when you will not use the product for a long time.

This product is designed to operate up to 2000 m. above sea level.

1.7 Maintenance and Cleaning Safety



Do not wash the product by spraying or pouring water on it.



Do not use sharp or abrasive tools to clean the product. Do not use materials such as household cleaning agents, detergents, gas, gasoline, alcohol, wax, etc.



Wear gloves worn when cleaning the product.



Be careful of possible injuries when cleaning sharp surfaces on the back of the product!

NOTICE! Remember to install the filter of your machine back after cleaning it. Otherwise, the pumps may get clogged and the product may get damaged.

Interior Lighting



Contact a service when you need to replace the LED/bulb used for lighting according to the model of your machine.

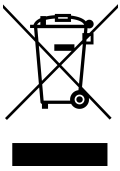
1.8 Interior Lighting Bulb Replacement

If the LED / bulb used for lighting in your machine needs to be replaced, depending on the model, call the authorized service.

2 Environmental Instructions

2.1 Compliance with WEEE Regulation and Disposal of Waste Products

This product does not contain harmful and prohibited substances specified in the "Regulation on the Control of Waste Electrical and Electronic Equipment" published by the Ministry of Environment and Urbanisation of the Republic of Turkey. It complies with WEEE Regulation.



This product is manufactured from high quality parts and materials that are recyclable and reusable. Therefore, do not dispose of the product with household or other waste at the end of its service life. Take it to a collection point for recycling electrical and electronic equipment. Ask the local authority in your area for these collection points. Help protect the environment and natural resources by recycling used products. Before disposing of the product, disconnect the power plug for the safety of children and break the locking mechanism of the loading door to render it inoperable.

2.2 Package Information

The packaging of the product is made of recyclable materials in accordance with our National Legislation. Do not dispose of packaging waste with household or other waste, dispose of it at the packaging collection points specified by the local authorities.

2.3 Note for Test Institutes

The information required for performance tests is available on request.
You can send your request via the e-mail address below:
dishwasher@standardloading.com

In your enquiry e-mail, be sure to include your contact details as well as the code, stock number and serial number of the product to be tested. The product code, stock number and serial number can be found on the type label attached to the side of the door

2.4 Standard conformity and test information / EC declaration of conformity

CE The development, production and sale of this product are carried out in accordance with the safety regulations of all relevant directives of the European Community. 2014/35/EU, 2014/30/EU, 93/68/EC, IEC 60436 / EN 60436

2.5 This section applies for products with Wifi feature.

Frequency Band 2.4Ghz
Max. Conduction Power : < 100mW
Declaration of conformity for CE BEKO A.Ş. hereby declares that this appliance complies with Directive 2014/53/EU.
The full text of EU Conformity Declaration is on the web site:
Products, address
support.beko.com

2.6 Energy Label

You can access technical information about the product by scanning the QR code on the energy label with a mobile device connected to the internet.



3 Technical Specifications

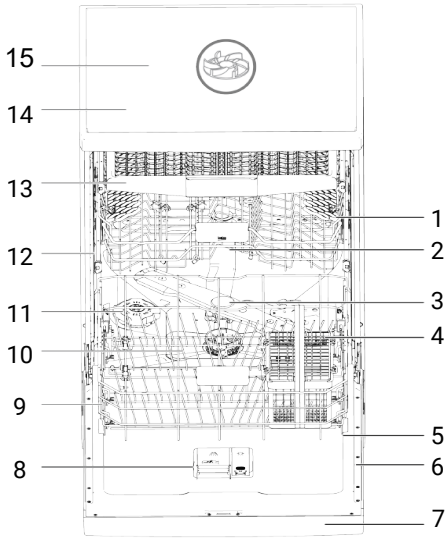
Maximum washing capacity: Indicated on the Energy Label and Quick Use Card under Cycle Table.
Height: See the installation manual for the height.
Width: 60
Depth:55-60
Electricity input:220-240 V, 50 Hz
Total power:1800-2100 W
Heater power:1800 W
Total current: 10 A *
Pump power:105 W
Drain pump power: 30 W *
* For detailed electrical values see the type label on the dishwasher's door.
Water Pressure 0.5 -10 bar (= 3 – 100 N/cm² = 0.05-1.0 Mpa)

Technical specifications may be amended without prior notice to improve product quality.

The figures in the manual are schematic and may not be in exact harmony with the product.

The values provided with the appliance or its accompanying documents are laboratory readings in accordance with the respective standards. These values may differ depending on the use and ambient conditions.

4 General View



1 Upper Basket
2 Upper Spray Arm
3 Lower Spray Arm
4 Cutlery Basket (depends on model)
5 Door
6 Type Label
7 Control Panel
8 Detergent Zone
9 Lower Basket
10 Filters
11 Salt Compartment Cover
12 Upper Basket Rail
13 Ceiling Cutlery Basket (depends on model)
14 Top Plate (depends on model)
15 Ceiling Fan (depends on model)

Type label varies depends on model



Illustration 1:

5 Installation

Read the 'Safety Instructions' section first!

The preparation of the electrical, clean water and waste water installation of the place where the product will be placed is under the responsibility of the customer. Before calling the authorised service to make the product ready for use, if the electrical installation, clean water installation and water drainage are not suitable, call a qualified electrician and plumber to make the necessary arrangements.

Installation and electrical connections must be carried out by the authorised service. The manufacturer cannot be held responsible for any damages that may arise from the operations performed by unauthorised persons.

Before installing the product, inspect the product for any damage. Do not install the product if it is damaged. Damaged products pose a danger to your safety.

For free-standing and under-counter models, do not remove the kick plate of the appliance. This will void the warranty.

- When placing the product in place after installation or cleaning, make sure that the water inlet and drain hoses are not folded, pinched or broken.
- Be careful not to damage the floor, wall, pipes, etc. when placing the product. Do not hold the door or panel to move the product.

5.1 Correct location for installation

- There must not be any lockable, sliding or hinged doors in the place where the product is installed, which would restrict the full opening of the door.
- Place the product on a solid and level surface with sufficient load-bearing capacity! Placing the dishwasher on a level surface is essential for the door to close properly and tightly.
- Do not install the product in places where the temperature drops below 0 ºC.
- Place the product on a hard floor. Do not place it on a long-pile carpet or similar surface.
- Choose a place where you can load and unload the dishes easily and quickly.
- Place the product close to the tap and drain. Choose the location of the product in such a way that you do not change it after it has been connected.

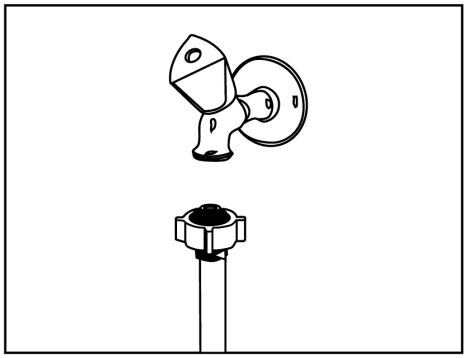
Do not place the product on the power cable. The cable may be damaged, causing a risk of electric shock or fire.

5.2 Connecting to the water supply

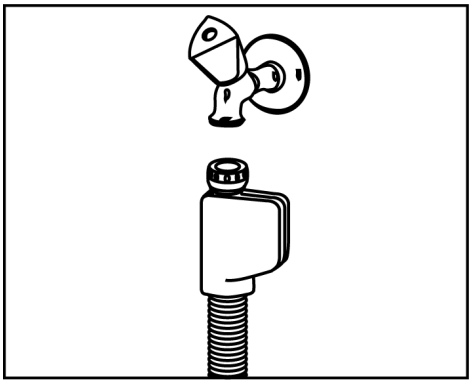
To prevent dirt (sand, clay, rust, etc.) from the city network or your water supply system from damaging the dishwasher and your dishes, we recommend installing a filter on the water inlet.

Maximum allowable water inlet temperature:

- With AquaSafe+ feature containing models, it is 60 °C.
- Up to 25 °C for other models.



AquaSafe+ feature



- Protect theAquaSafe+ against water leaks at the hose inlet. Water contact with the valve box of the system must be prevented. Otherwise, electrical components will be damaged.
- Do not shorten the hose in any way or extend it with additional parts as the hose contains electrical connections and components.
- If the system is damaged, unplug the product and call the authorised service.

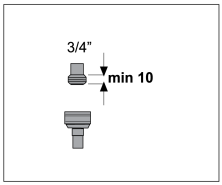
The dishwasher must not be connected to warm water appliances or running water heaters.

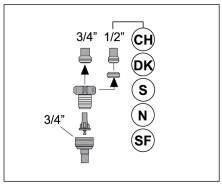
NOTICE Do not use an old or used water inlet hose on a new product. Use the new water inlet hose supplied with the dishwasher. Do not splice the hoses.

NOTICE Connect the water inlet hose directly to the water tap. The pressure supplied from the tap must be at least 0.3 and no more than 10 bar. If the water pressure exceeds 10 Bar, a pressure reducing valve must be installed.

NOTICE The water supply and drain hose must be securely fastened and undamaged.

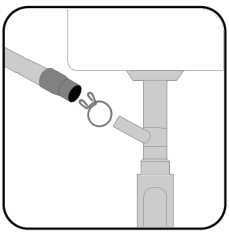
NOTE After making the connections, open the tap fully and check for water leaks.

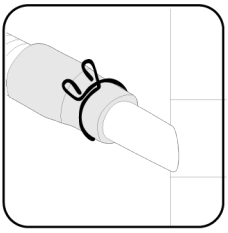


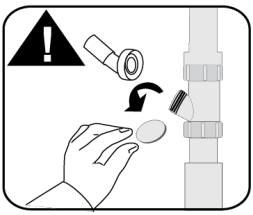


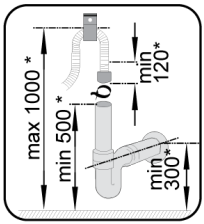
5.3 Connecting to the water drain

The water drain hose can be connected directly to the waste water drain or to the drain of the sink. For more detailed information, refer to the installation instructions supplied with your dishwasher.









* mm

The waste water drain must be connected to the sewer and must not be connected to surface water.

5.4 Adjusting the feet

If the door of the product does not close properly or shakes when you push it gently with your hand, this means that the feet are not adjusted. Adjust the feet of the product as shown in the installation manual supplied with the product.

Hot steam may escape if the dishwasher door is not adjusted properly. Serious burns can cause injury and damage your furniture.

5.5 Electricity connection



Connect the product to a grounded socket protected by a fuse in accordance with the values in the "Technical specifications" table. Our company shall not be responsible for any damages that may occur if the product is used without grounding in accordance with local regulations.

- The connection must comply with national regulations.
- The plug of the power cord must be easily accessible following the installation.
- Connect the product to a grounded socket protected by a 16 ampere fuse.
- The specified voltage must be equivalent to your mains voltage.



Do not connect with extension cords or multiple sockets.



A damaged power cord must be replaced by authorised service.

6 Preliminary



Read the “Safety Instructions” section first!

6.1 What to do to save energy

The following information will help you use the product in an ecological and energy-saving way.
Clean all the coarse waste on the dishes before placing them in the machine.



It is not recommended to pre-clean the dishes before loading them into the machine as this will cause energy and water consumption.



Washing dishes with a dishwasher consumes less energy and water than washing them by hand.

After the machine is fully filled, start it.
When choosing a program, pay attention to the “Program Information and Average Consumption Values Table”.
Do not use more detergent than recommended on the detergent packaging.

6.2 Water softening system

The machine has a special water softening system that reduces the hardness of the mains water. This system softens the water to the required level to wash the dishes to the desired quality.



If the tap water hardness is over 7°dH, it should be softened. Otherwise, hardness ions will accumulate on the washed items and may affect the washing, polishing and drying performance of the machine.

Adjusting the water softener system

When the water softening system is adjusted correctly, washing efficiency will increase.
Read the section on adjusting the water softener system first.
The regeneration of the water softening system can be carried out in all programs during the drying step. When the regeneration process is performed, the duration, energy and water consumption of the program increase. For the regeneration process; when the dishwasher is operated with a water supply of 14 dH under standard conditions in the Eco 50°C program, the frequency of the regeneration process, maximum additional time, water and energy consumption depending on the water consumption of the Eco 50°C program are given in the table below.

Eco 50°C water consumption (l)	.... cycle then renewal	Additional time (min)	Additional water consumption (l)	Additional energy consumption (kWh)
12.3-14.7	5	5	3.0	0.05
9.6-12.2	6	5	3.0	0.05
9.0-9.5	7	5	3.0	0.05
8.0-9.0	8	5	3.0	0.05
7.0-7.9	9	5	3.0	0.05

For water consumption in the Eco 50°C program of your dishwasher, please refer to the Program Information and Average Consumption Values Table given in the Program Table.

6.3 Adjusting the water softener system test strip

When the water softening system is adjusted correctly, the washing, rinsing and drying performance of your dishwasher will increase.

To adjust the system, first find out the water hardness in your area and adjust as indicated below.

- Remove the test strip from its packaging.
- Turn on the tap and let the water run for about 1 minute.
- Dip the test strip in water for 1 second.
- Remove the strip from the water and shake it. Wait 1 minute.
- Make the necessary adjustments based on the test strip.

6.4 Adjusting the Water Softening System

When the water softening system is adjusted correctly, the washing, rinsing and drying performance of your dishwasher will increase.

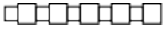
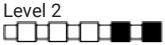
NOTICE! To adjust the system, first learn your water hardness level from the authorised service in your area and adjust it as follows.

After determining the water hardness:

1. After turning on your machine, press the Menu button for 3 seconds.

On some models, pressing the menu key once is enough to enter the settings menu.

2. Use the <- and +> keys to advance until the water hardness setting indicator lights up (“r” position appears on the display).
3. Adjust the water hardness using the selection button to the appropriate level for your tap water hardness. For the correct setting, see the "Water hardness level setting table."
4. Press the On/Off button to save.

Hardness Level	English Hardness °dE	German Hardness °dH	French* Hardness °dF	Water Hardness Level Indicator
Level 0 	0-5	0-4	0-8	Press the selection key to set the water hardness setting to position 1. (r1)
Level 1 	6-9	5-7	9-13	Press the selection key to set the water hardness setting to position 1. (r1)
Level 2 	10-15	8-12	14-22	Press the selection key to set the water hardness setting to position 2. (r2)

Level 3	16-19	13-15	23-27	Press the selection key to set the water hardness setting to position 3. (r3)
Level 4	20-24	16-19	28-34	Press the selection key to set the water hardness setting to position 4. (r4)
Level 5	25-62	20-50	35-90	Press the selection key to set the water hardness setting to position 5. (r5)

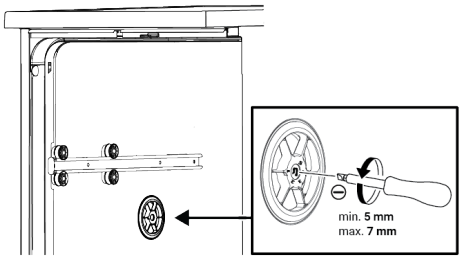
Table 1: Water Hardness Level Adjustment Table

- If the hardness of the water you use is above 50° dH (French hardness) or if you use well water, it is recommended that you use filters and water purification devices.
- If the hardness of the water you use is below 7°dH, you do not need to use salt in your dishwasher. In this case, the "Salt Deficiency Warning Indicator" on the control panel of your machine will be constantly lit.
- If your water hardness setting is at level 1, the “Salt Deficiency Warning Indicator” will remain on continuously even though you do not need to use salt. If you use salt in this position, salt will not be consumed and the lamp will not light up.

In case of moving, you need to re-adjust the water hardness setting of your machine according to the water hardness of the place you are moving to, taking into account the information given above. If the water hardness setting has been made in your machine before, the last water hardness setting will be shown on your machine's screen.

6.5 Mechanical Water Hardness Adjustment

(model dependent)



If your product has a glass care function setting, it is used to adjust the water hardness level of the pre-softened wash water in the dishwasher. This setting should be made according to the water hardness setting level. Adjustment is made using a wide, flat screwdriver. The screwdriver is used to turn the mechanical glass care adjustment switch. Simply set the mechanical switch to the same position as the water hardness setting level.

For example

For water hardness level “r3”, set the Mechanical Glass Care setting switch to position 3

For water hardness level "r4", set the Mechanical Glass Care setting switch to position 4

Make the same hardness level that you set on the control panel with the regeneration setting switch. For example, if the setting you made on the control panel is 3, set the regeneration setting switch to 3 as well.

6.6 Filling the salt

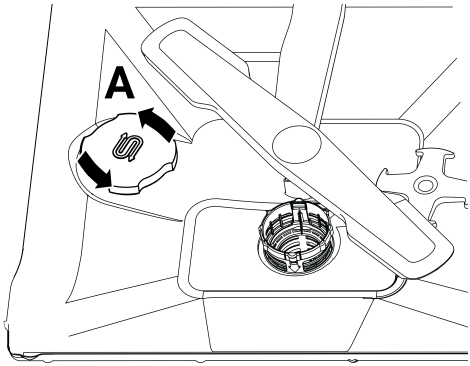
In order for the machine to operate at the same performance continuously, the water softening system needs to be renewed. Dishwasher salt is used for this purpose.

Use only special softening salt produced for use in dishwashers.

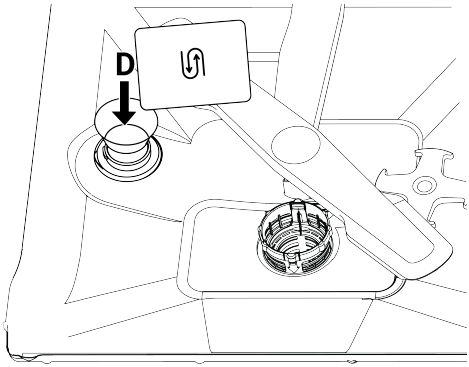
It is recommended to use granulated or powdered softening salts in the water softening system. Do not use table salt, rock salt, etc. that do not fully dissolve in water. Otherwise, the performance of the system may deteriorate over time.

The salt compartment fills with water when you turn the machine on, so fill the salt compartment before starting the machine.

1. To add softening salt, first remove the lower basket.
2. Open the salt compartment cover by turning it counterclockwise (A).



3. Add 1 litre of water to the salt compartment only when using your machine for the first time.
4. Fill the salt container with salt (D). Stir with a spoon to speed up the dissolution of the salt in the water.



You can put about 2 kg of softening salt into the salt compartment.

5. Once the compartment is full, replace the cap and turn it.

Salt should be added just before starting the machine. In this way, the overflowing salt water is cleaned immediately and the risk of corrosion inside the machine is prevented. If you are not going to wash immediately, run your machine empty and without detergent in the shortest program.

Depending on the different brands of salt in the market and the water hardness, it may take several hours for the salt to dissolve in water. Therefore, after the salt is filled into the machine, the “Salt Deficiency Warning Indicator” will continue to light for a certain period of time.

6.7 Detergent

You can use powder, liquid/gel and tablet detergent in the dishwasher.

Use only detergents designed for use in dishwashers. We recommend that you do not use detergents containing chlorine or phosphates, as they are harmful to the environment.

- Do not use expired detergents.

- Do not use other cleaning materials other than powder/liquid or tablet detergent types.

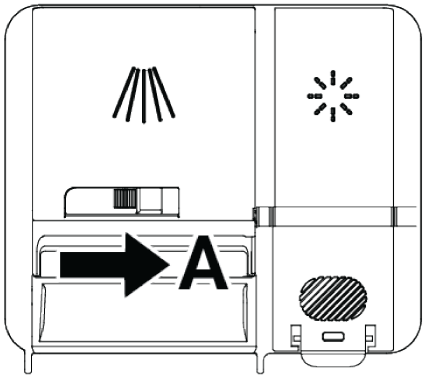
Filling the detergent

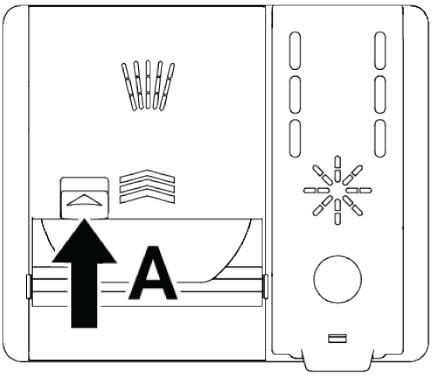
To obtain good washing and drying results, pay attention to the warnings given on the detergent packaging. For additional questions, please contact the detergent manufacturer.

Do not put solvents in the detergent compartment. There is a risk of explosion!

Put the detergent into the detergent compartment just before starting the machine as follows.

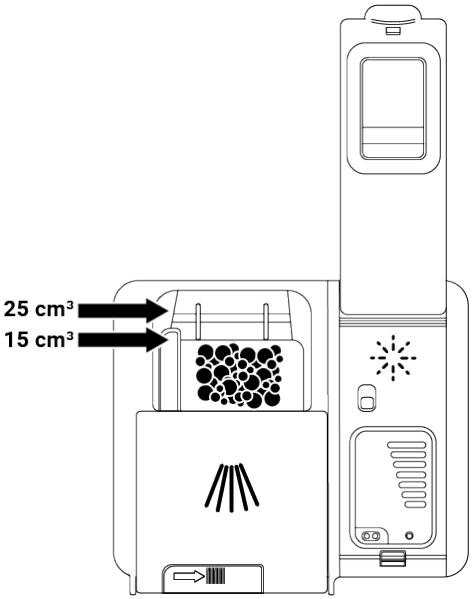
1. Open the detergent compartment cover by pushing the latch to the right (A). (depends on model)



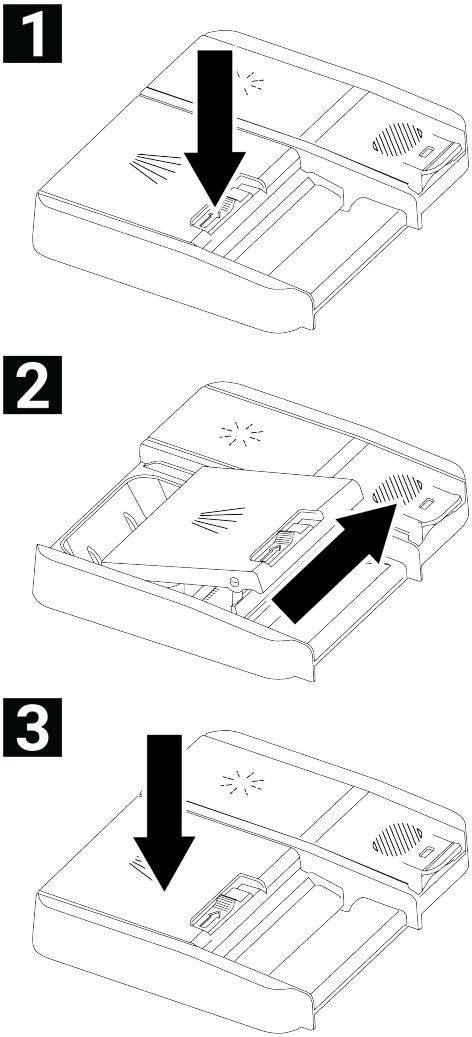


2. Put the specified amount of powder, liquid/gel or tablet detergent into the compartment.

There are level lines inside the detergent compartment to help you use the right amount of powder detergent. When the detergent compartment is full, it takes 45 cm³ of detergent. Depending on the filling level of the machine and / or the dirtiness of your dishes, fill the detergent compartment up to the 15 cm³ or 25 cm³ level lines. In case of tablet detergent, one tablet is sufficient.



3. Close the detergent compartment cover by pushing it in the direction of the arrow. A “click” sound will be heard when the cover is closed.



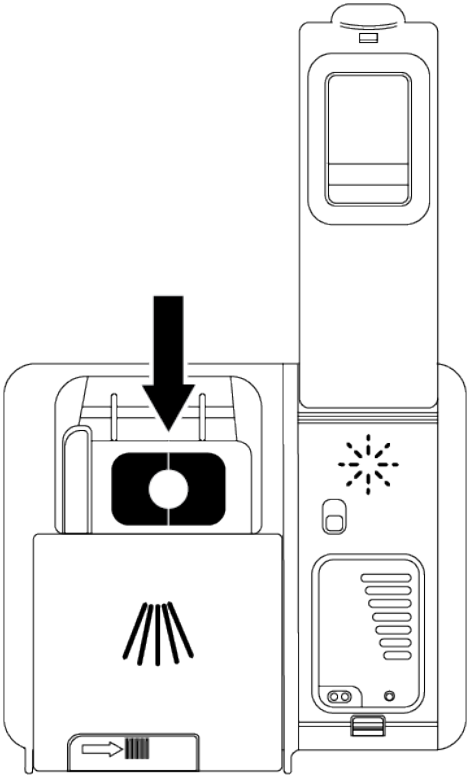
Since the solubility of tablet detergents varies depending on temperature and time, be sure to use powder or liquid/gel detergent in short programmes without prewashing.

Tablet Detergents

In addition to classic tablet detergents, there are also tablet detergents on the market that contain water softening salt and/or rinse aid. Some also contain special components such as glass protector and stainless steel protector. These tablets work up

to a certain water hardness level (21°dH). Above this level, water softening salt and rinse aid should be used together with the tablet detergent.

The best washing performance in dishwashers is achieved by using detergent, rinse aid and water softening salt separately.



When using tablet detergents, follow the manufacturer's instructions on the detergent packaging.

If your dishes are wet when the wash cycle ends and/or you see limescale stains, especially on your glasses, contact the detergent manufacturer.

When you switch from tablet detergent to powder detergent:

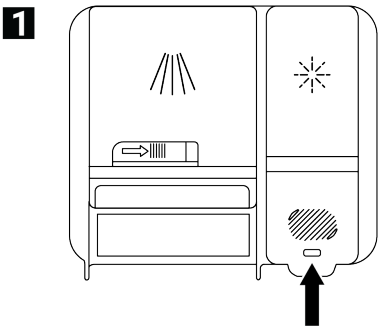
- Make sure the salt and rinse aid compartments are full.
- Set the water hardness setting to the highest position and run a wash program with the machine empty.
- After an empty wash, readjust the water hardness setting appropriate for your tap water by referring to the user manual.
- Adjust the rinse aid setting appropriately.

6.8 Polisher

The rinse aid used in dishwashers is a special compound designed to increase drying efficiency and prevent water or limescale residues from remaining on the washed items. Therefore, care should be taken to ensure that there is rinse aid in the rinse aid compartment and that only rinse aids produced for use in dishwashers should be used.

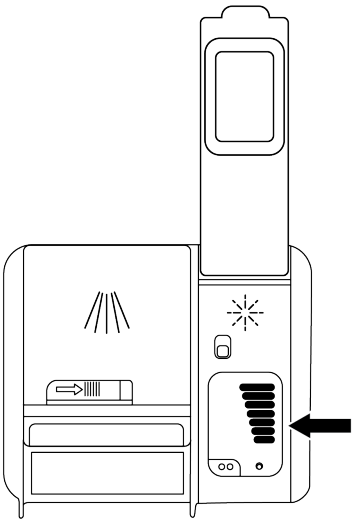
Filling the rinse aid

1. Open the rinse aid lid using the latch.



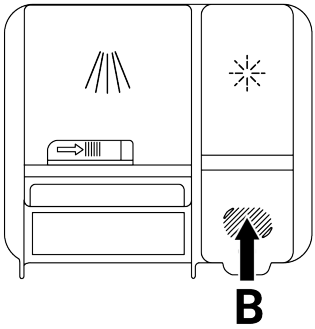
2. Fill the compartment to the MAX level.

2



3. Close the compartment lid by pressing it gently.

3



4. If there are water marks on the dinnerware after washing, it is necessary to increase the degree of the adjuster, and if a blue mark remains when wiped by hand, it is necessary to decrease it. This setting is set to position 3 when leaving the factory.

Rinse aid settings are explained under the heading "Adjusting the amount of rinse aid" in the operating section of the machine.

Wipe off any rinse aid that spills outside the compartment. Rinse aid accidentally spilled will cause foaming and reduce washing performance.

6.9 Parts that are not suitable for washing in the dishwasher

- Never wash dishes contaminated with cigarette ash, candle residue, polish, paint, chemicals, etc. in the machine.
- Do not wash forks, spoons and knives with wooden or bone handles, glued parts, plastic parts that are not heat-resistant, copper and tin containers in the machine.

Dishwasher-safe, as with hand washing, can cause discoloration and tarnishing of decorative prints on porcelain, aluminum, and silver. Some delicate glass and crystal types can lose their transparency over time. We recommend that you pay particular attention to whether the new tableware you purchase is dishwasher-safe.

6.10 Placing the dishes in the machine

If you place the dishes correctly in accordance with the washing capacity of your dishwasher, you will use the machine in the best way in terms of energy consumption, washing and drying performance.

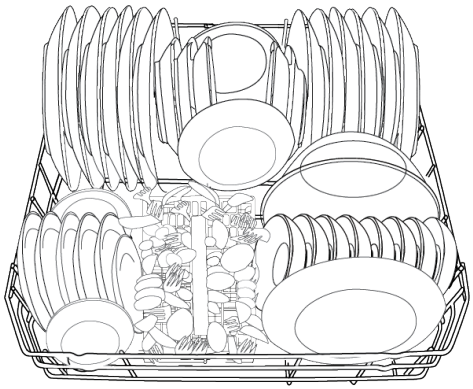
- Before placing your dishes in the machine, scrape off any food residue (bones, fruit seeds, etc.) on them.
- If possible, place thin, narrow-bodied pieces in the middle compartments of the baskets.
- Place very dirty and large items in the lower basket and small, delicate and light items in the upper basket.
- Place deep containers such as bowls, glasses, and pots with their mouths facing downwards. This will prevent water from accumulating in them.

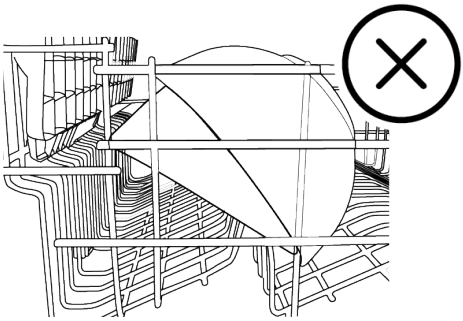
To prevent possible injuries, always place long and sharp dishes such as serving forks, bread knives, etc. in the cutlery basket with their sharp points facing downwards or horizontally on the dish baskets.

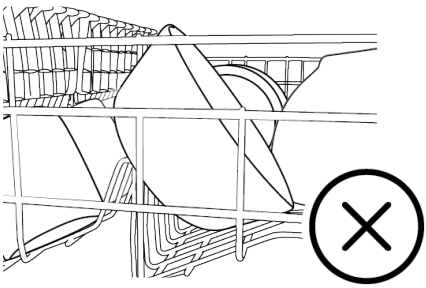
First empty the dishes in the lower basket, then the dishes in the upper basket.

Alternative Basket Layout Examples

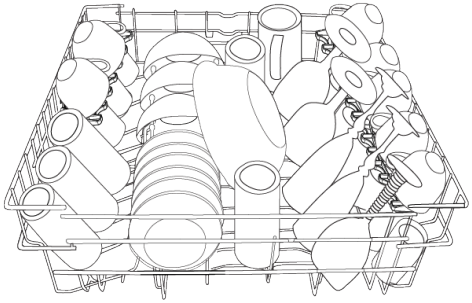
Lower Basket

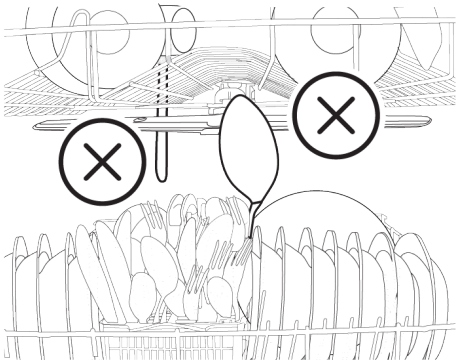




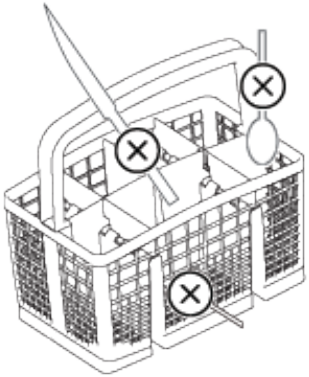


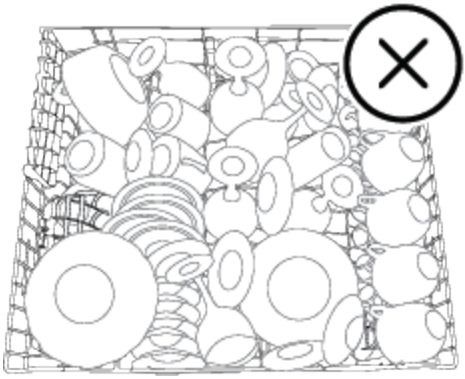
Upper Basket





Incorrect Placements





6.11 Lower Propeller

The lower impeller washes the dishes in the lower basket.

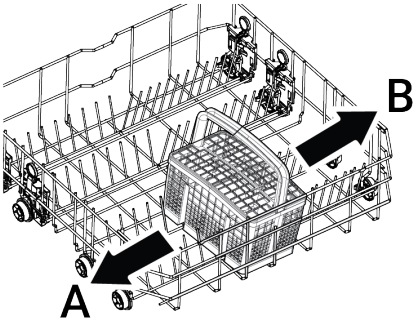
6.12 Upper Propeller

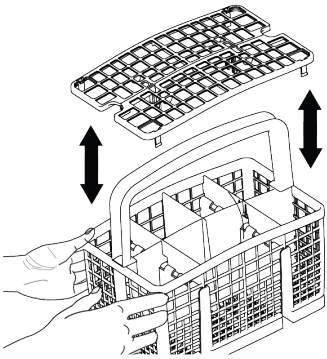
The upper fan washes the dishes in the upper basket.

6.13 Cutlery basket

(depends on model)
The cutlery basket is specially designed to wash your dishes such as knives, forks, spoons, etc. more cleanly.

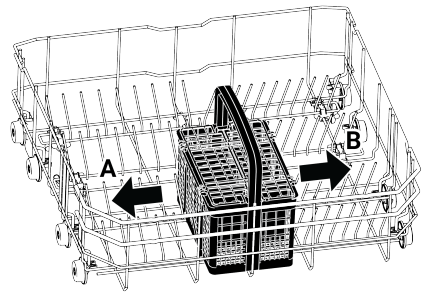
Thanks to the movable (A, B) feature of the cutlery basket, you can create larger areas and make room for dishes of different sizes when placing your dishes in the lower basket.

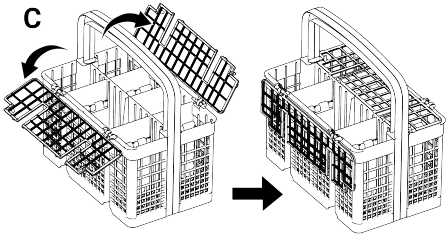




6.14 Cutlery basket

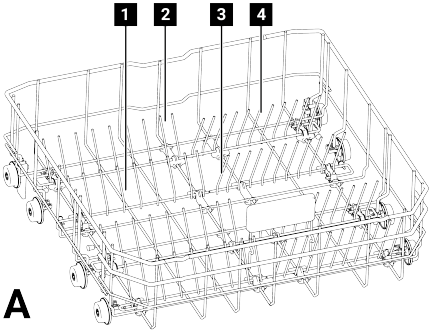
(depends on model)
The cutlery basket is specially designed to wash your dishes such as knives, forks, spoons, etc. more cleanly.
Thanks to the movable feature of the cutlery basket (A, B), you can create larger areas when placing your dishes in the lower basket and make room for your dishes of different sizes. If you want to place more cutlery, you can fold the separators to the side. (C)



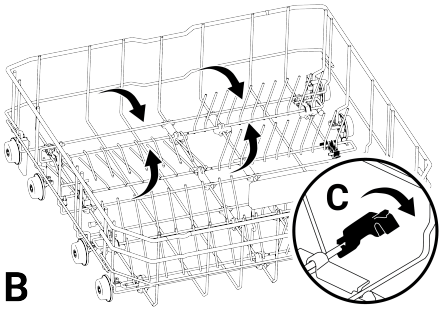


6.15 Foldable lower basket wires

(depends on model)
The six-piece (A) folding wires located in the lower basket of the machine are designed to allow you to place large items such as pots, bowls, etc. more easily. If you wish, you can create larger areas by folding each piece individually or all at once.



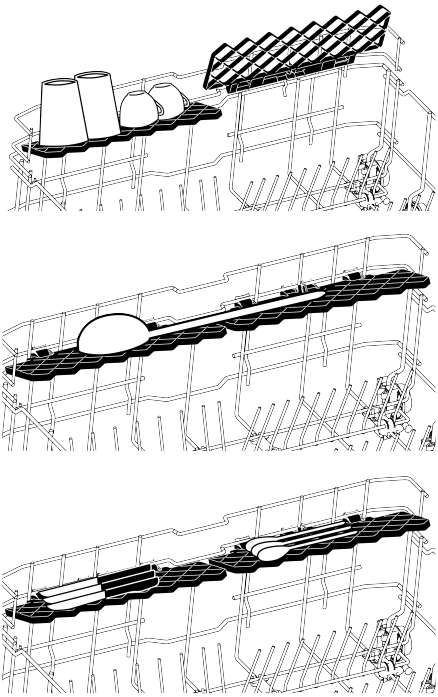
To put the foldable wires in a horizontal position, hold the wires in the middle and push them in the direction of the arrows (B). To put the wires back in an upright position, lift them up. The foldable wires will fit back into the latch (C).



Holding the wires from the ends and placing them in a horizontal position may cause them to bend. For this reason, hold the wires in the middle from their bases and push them in the direction of the arrow, placing them in a horizontal or vertical position.

6.16 Lower basket multi-purpose / height adjustable service shelf

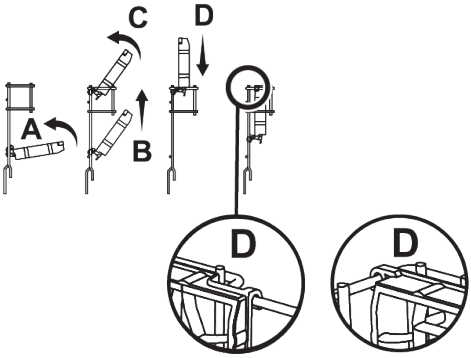
((depends on model)
Thanks to this accessory located in the lower basket of your machine, you can easily wash your extra glasses or items such as long ladles and bread knives.



You can use the shelves as you wish by positioning them up or down, or you can close them to create ample space in your lower basket.

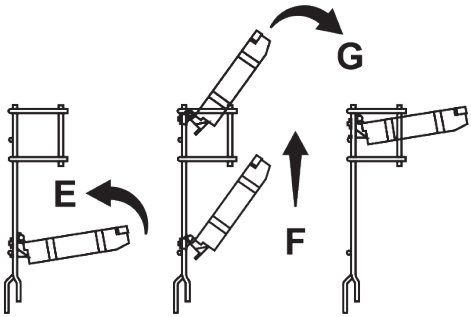
Make sure the fan does not hit the dishes you place on the shelves.

To bring the shelves into closed position;
1. Fold the shelf (A).
2. Slide the shelf up (B).
3. Place the shelf in the upright position (C).
4. Slide the shelf down and lock it using the tabs (D).



You can turn the shelf into open position by doing the same process in reverse.

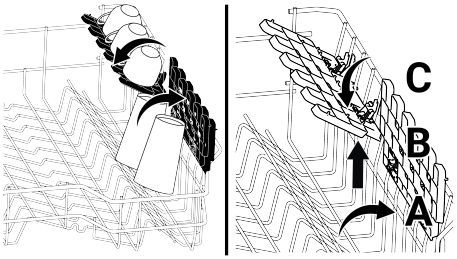
To adjust the height of the shelves:
1. Fold the shelf (E).
2. Slide the shelf up (F).



3. Open the shelf to the desired level (G).

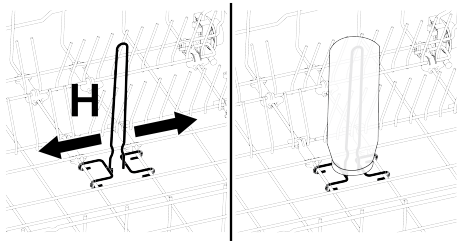
6.17 Height Adjustable Upper Basket Shelf

(depends on model)
You can use the height-adjustable shelves in the upper basket of the machine as you wish by moving the lower and upper parts up or down according to the height of the glasses, cups, etc. (A, B, C).



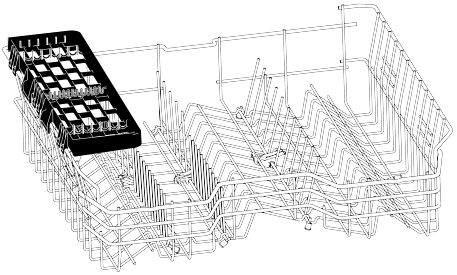
6.18 Bottom basket bottle wire

(depends on model)
The bottle wire is designed to help you wash wide-mouthed and tall items more easily. When you are not using the bottle wire, you can remove it from your basket by pulling it outwards from both sides (H).

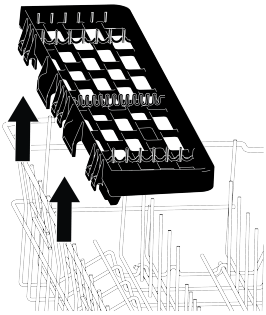


6.19 Upper basket multi-purpose service shelf

(Depending on the model)
Thanks to this accessory located in the upper basket of your machine, you can easily wash items such as long scoops and bread knives.



When you do not want to use it, you can remove the upper basket multi-purpose service shelf by lifting it up.



You can easily attach the upper basket multi-purpose serving shelf to the edge of your upper basket for reuse.

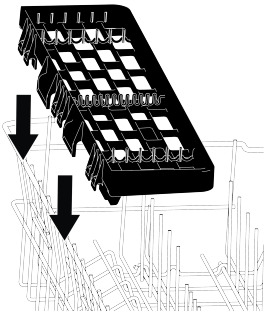
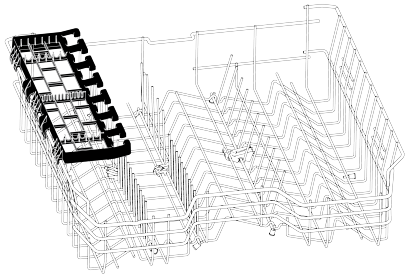


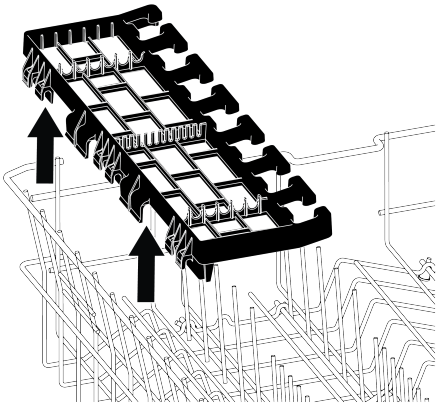
Illustration 2:

6.20 Upper basket multi-purpose service shelf

(depends on model)
Thanks to the multi-purpose service shelf in the upper basket of your machine, long service and kitchen utensils can be easily loaded and washed. In addition, the glass foot fixing sections located at the front of this accessory help to place glasses of appropriate size in the upper basket more easily.



When you do not want to use it, you can remove the upper basket multi-purpose service shelf by lifting it up.



You can easily attach the upper basket multi-purpose serving shelf to the edge of your upper basket for reuse.

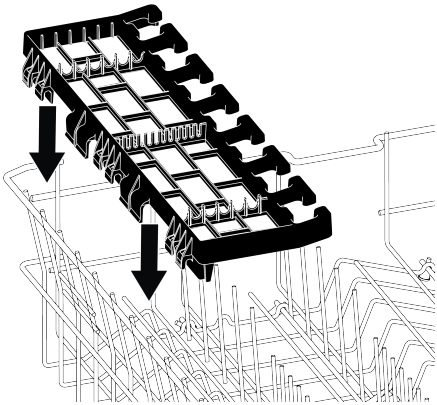


Illustration 3:

6.21 Adjusting the height of the upper basket

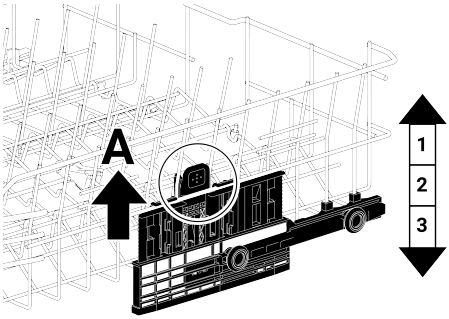
(model dependent)

The upper basket height adjustment mechanism is designed to create large areas in the upper or lower areas of the machine according to your needs by adjusting the height up or down when your basket is empty or full.

With this mechanism, you can use your basket in three different positions: bottom, middle and top.

1. To raise your basket, hold the upper basket wires with both hands and pull upwards while the basket is in its lowest position (A).
2. Release the basket when you hear a "Click" sound coming from the right and left mechanisms and the basket reaches the upper level.

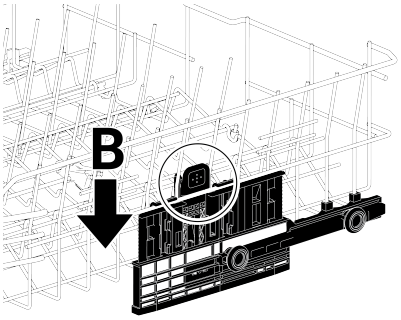
If the height is not sufficient, repeat the same process.



To lower the basket while it is in the top position;

1. Hold the upper basket wires with both hands, lift the basket up a little, and press and release the latches (B) shown in the figure at the same time.
2. Lower the basket from its current position to the lower position.
3. Once your basket reaches the lower level, release the basket.

If the height is not sufficient, repeat the same process.



The movement mechanism may not work properly if the upper basket is overloaded or the weight distribution is not balanced. In heavier conditions, there is a risk of falling to the lower level.

Make sure that the adjustment mechanism is in the same position on the right and left of the upper basket.

6.22 Adjusting the height of the upper basket

(Depends on model)

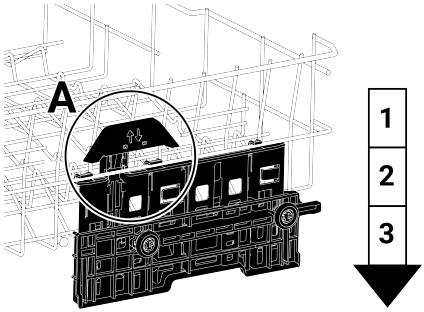
The upper basket height adjustment mechanism is designed to create large areas in the upper or lower areas of the machine according to your needs by adjusting the height up or down when your basket is empty or full.

With this mechanism, you can use your basket in three different positions: bottom, middle and top.

To lower the basket while it is in the top position;

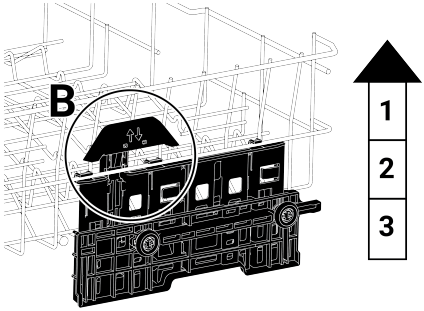
1. Hold the upper basket wires with both hands and lift the handle on the mechanism upwards as shown in the figure (A).
2. Lower the basket from its current position to the lower position.
3. Once your basket reaches the lower level, release the basket.

If the height is not sufficient, repeat the same process.



1. To raise your basket, hold the upper basket wires with both hands and pull upwards while the basket is in its lowest position (B).
2. When the basket reaches the upper level with a "Click" sound coming from the right and left mechanisms, release the basket.

If the height is not sufficient, repeat the same process.

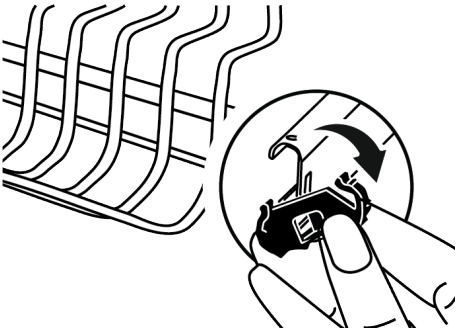


The movement mechanism may not work properly if the upper basket is overloaded or the weight distribution is not balanced. In heavier conditions, there is a risk of falling to the lower level.

Make sure that the adjustment mechanism is in the same position on the right and left of the upper basket.

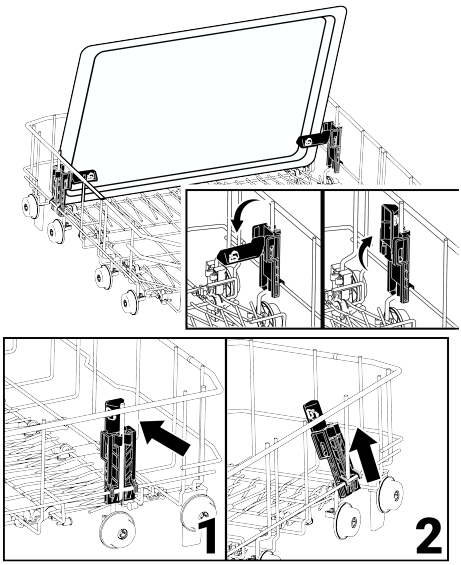
6.23 Adjusting the height of the upper basket

(Depends on model)
Place large items such as pots etc. in the lower basket. You can adjust the height of the upper basket according to the size of the dishes you will wash. To change the height of the basket, use the basket wheels, turn the holders at the end of the upper basket rails to the sides and open them, take the basket out. Change the position of the wheels, place the basket back on the rail and close the holders.



6.24 Tray Washing Support Piece

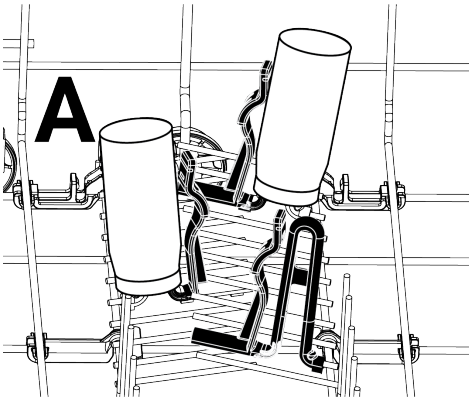
(Depending on the model)
If you want to wash trays in your lower basket, you can use tray washing support parts.
For appropriate program and function selection, see the Additional functions section.
When you are not using the piece, you can fold it to place your dishes easily.



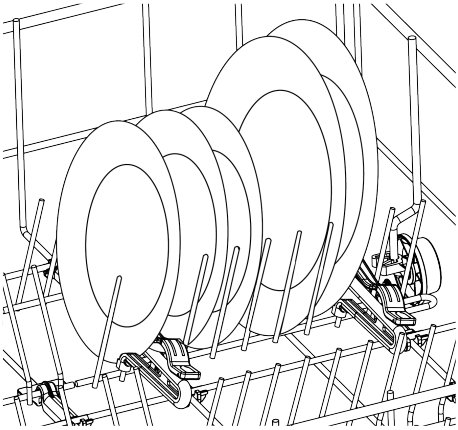
If necessary, you can remove the part as shown in pictures 1 and 2.
In the performance control tests to be carried out according to the standards, the tray washing support parts must be removed as indicated in pictures 1 and 2.

6.25 Lower Basket Bottle and Plate Holder Part

(Depending on the model)
The lower basket bottle and plate holder part (A) is designed to help you wash your narrow-mouthed and tall dishes more easily. After bringing the foldable wires to the horizontal position, you can place your bottles on the bottle holder parts. Secure your bottles by tightening them onto the bottle holder clip part, as in the image below.



When you put the foldable wires in an upright position, you can place your plates without removing the holder parts.

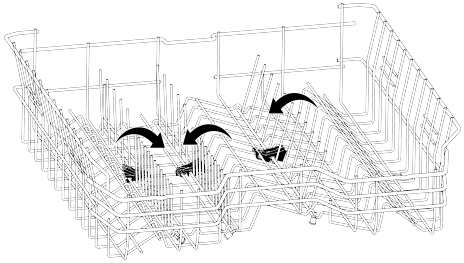


Holding the wires from the ends and placing them in a horizontal position may cause them to bend. Therefore, it would be appropriate to hold the wires in the middle from their bases and place them in a horizontal or vertical position.

6.26 Foldable upper basket wires

(Depends on model)
When you need ample space for your large dishes in the upper basket of the machine, you can use the foldable wires.

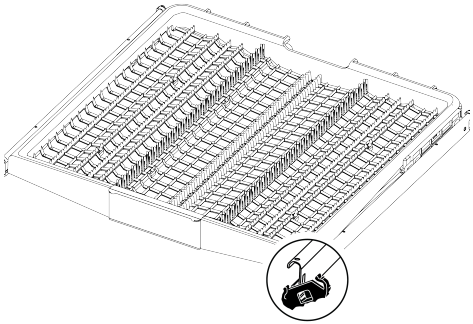
To bring the foldable wires to a horizontal position, hold the wires in the middle and push them in the direction of the arrow in the picture. Place your large dishes in the area that will be created. Lift the wires up to bring them back to an upright position.



Holding the wires from the ends and placing them in a horizontal position may cause them to bend. For this reason, hold the wires in the middle from their bases and push them in the direction of the arrow, placing them in a horizontal or vertical position.

6.27 Ceiling cutlery basket

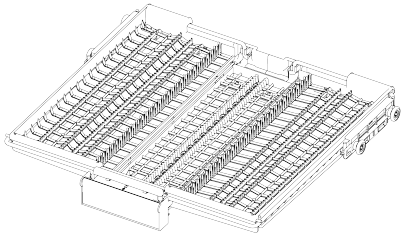
(Depends on model)
The ceiling cutlery basket is designed for you to wash your dishes such as forks, spoons, etc. by placing them between the combs on the tray.

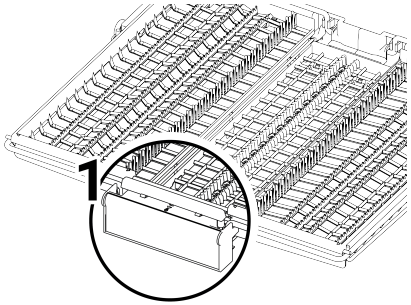


6.28 Ceiling cutlery basket

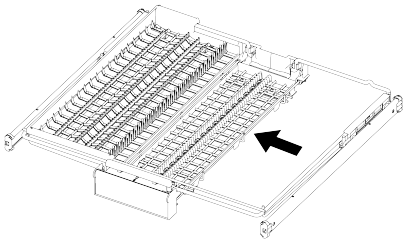
(Depends on model)

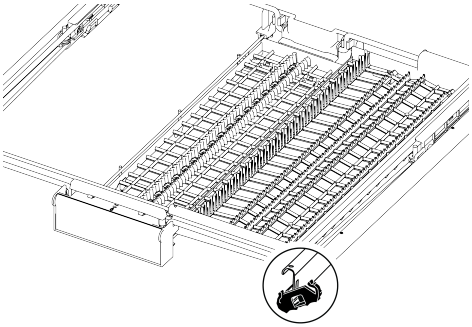
The ceiling cutlery basket is designed for you to wash your dishes such as forks, spoons, etc. by placing them between the combs on the tray.





In models with partial movement feature, by pushing the lever (1) located on the handle, the tray in the middle part of the basket lowers to the lower position and the right and left side trays can be used movably by unlocking the system.
The space vacated by the side trays allows tall items to be loaded in the upper basket.





When the middle tray is in the lower position, high dishes such as coffee cups, ladles, etc. can be loaded onto the tray. When the side trays rest on the two edges, the handle can be pulled to lift the middle tray up and lock the system.

6.29 Ceiling cutlery basket [Soft Spike]

(Depends on model)
The combs are optimized on the cutlery tray to specifically support forks, spoons and knives, with symbols indicating which type should ideally be placed in which part of the tray.
The left tray can be moved up and down by pulling or pushing down on the handle. When in the lower position, cups can be placed on this tray for added flexibility.

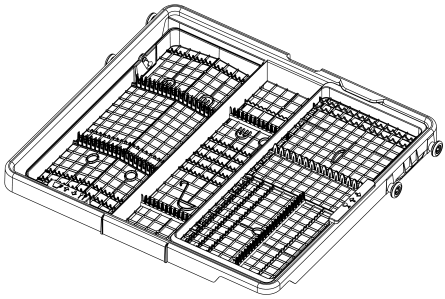
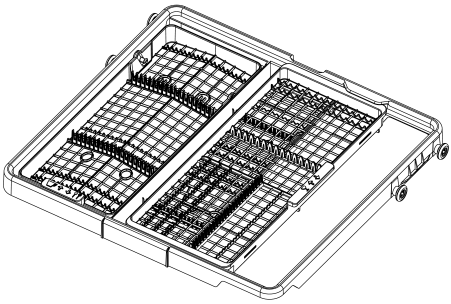
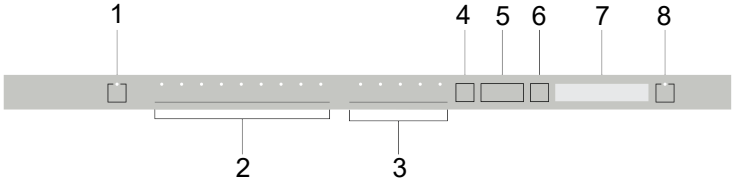


Illustration 4: The right tray is free to move laterally. When the right tray is moved to the left, it creates extra space underneath to allow larger glasses to be placed in the upper basket and is supported by a soft spike.

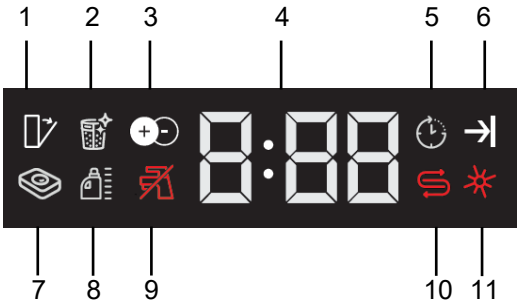


7 Operation of the Product

7.1 Operation of the Product



1 On/Off Key
2 Program Selection Keys
3 Function Selection Keys
4 Menu Key
5 Snooze Time Selection/Menu Direction Selection Keys
6 Selection/Confirmation Key
7 Screen
8 Start/Pause/Cancel Button



1 Automatic Door Opening (depending on the model)
2 Filter Clean Indicator (depending on the model)
3 Additional Function Indicator (model dependent / Heat pump warning)
4 Delay Time/Schedule Duration Indicator
5 Procrastination Indicator
6 Program End Indicator
7 Tablet Detergent Indicator (depending on the model)
8 Automatic Liquid/Gel Detergent Dosage Indicator (depending on the model)
9 Water Cut-Off Warning Indicator
10 Salt Deficiency Warning Indicator
11 Polishing Agent Deficiency Warning Indicator

Read the chapter "Safety Warnings" first!

When you press the Power on/off button, in the ON position the screen indicators lights turn on. In the off position, they turn off.

Cycle Selection / Cancel Cycle Key

Select the cycle that you want to run from the "cycle selection keys" and press the key. To cancel the running cycle, open the dishwasher door and press the Cycle Start / Pause / Cancel button for 3 seconds. The display shows 0:01 after the countdown of 3 - 2 - 1, close the dishwasher door and wait for the drain process to complete. Discarding process will be completed within 2 minutes and your dishwasher will beep when it is done.

Function Buttons

When the Function Buttons are pressed during programme selection or delay selection, if the programme you selected supports the function you have selected, a positive button warning sound will be heard. When the indicator for the selected function is lit, this means the function has been selected. To cancel function selection, press and hold the function button again until the function indicator turns off.

Preparing the dishwasher

1.Open the door of the dishwasher.
2.Load your dishes as described in the user manual.
3.Ensure that lower and upper spray arms are rotating freely.
4.Add adequate amount of detergent in the detergent compartment.

Cycle selection

1.Turn your dishwasher on by pressing the On / Off key.

2. Check the low salt and low rinse aid indicators and add salt and/or rinse aid if required.
3. Select the correct washing cycle for your dishes considering the Cycle Information and Average Consumption Values Table.
4.The selected cycle starts when you close the door of your dishwasher.

7.2 Table of Program Information and Average Consumption Values

Programme Data and Average Consumption Values Table									
Programme number	0	1	2	3	4	5	6	7	8
Programme name	-	Auto	AquaFlex	Intensive	Eco *	Delicate	FastClean	Mini (#)	Prewash
Cleaning temperature	-	40-65 ºC	-	70 ºC	50 ºC	40 ºC	60 ºC	35 ºC	-
Degree of Soiling	-	Determines the soiling degree of the dishes and sets the temperature and amount of the washing water as well as the washing time automatically. Suitable for all types of dishes.	It is the most suitable washing programme for daily mixed dishes including plastic items. While delicate glass items are washed in the upper basket, pans and trays can be washed in the lower basket.	Suitable for heavily soiled dishes, pots and pans.	Suitable for washing dishes with normal amount of soil. It is the most efficient program in terms of combined power and water consumption. This is used for assessing the compliance with EU's eco-design directive.	Special programme for gentle cleaning of delicate glassware.	Daily washing programme for normally soiled dishes in the fastest way.	Suitable for lightly soiled daily dishes that are scraped or pre-cleaned.	Suitable for removing the remnants on the soiled dishes that will be kept waiting in the machine for a few days, and thus, for preventing the bad odour buildup.
	-	Medium to high	Medium	High	Medium	Low	Medium	Low	-
Prewash	-	+	+	+	-	+	-	-	+
Wash	-	+	+	+	+	+	+	+	-
Dry	-	+	+	+	+	+	+	+	+
Duration (min)	-	110-198	218	187	234	120	49	30	15
Water (l)	-	9,4-12,4	14.8	16,2	8,5	14,4	11.1	10	4
Energy (kWh)	-	0,90-1,45	0,850	1,380	0,747	0,620	1,05	0,650	-
Selectable functions	-	T, E, R, Z, H, M, K	T, E, Y, F, Z, H, M, K	T, E, Y, F, R, U, Z, H, M, K	T, E, Y, F, S, R, U, Z, H, M, K	T, E, Y, F, R, B, M, K	T, E, Y, R, Z, B, H, M, K	T, E, B, M,K	-

Loading Capacity: 14

The consumption values shown in the table were determined under standard conditions. Differences may therefore occur under practical conditions. * Reference programme for testing institutes. The tests in accordance with EN 50242/60436 must be carried out with a full water softener salt dispenser and a full rinse aid reservoir, and using the test programme. The values given for programmes other than Eco 50°C programme are indicative only. (#) Additional functions might cause changes in programme durations.

7.3 Additional functions

Dishwasher programs are designed for optimal cleaning, considering soil type, soil load, and dishware characteristics.
Additional functions are available to optimize your wash, saving time, water, and energy while enhancing hygiene and convenience.

Additional functions may cause a change in program duration.

Additional functions are not suitable for all wash programs. The display of the function not suitable for the program will not be active.

The functions that can be used in the washing programs are indicated by letters such as "A, B, D, E, G, F, F, K..." in the "Program information and average consumption values table". You can find instructions on how to use these functions in the "Additional functions" section of the user manual.

Some auxiliary functions cannot be used together. If the function you have selected is not active even though it appears in the "Program information and average consumption values table", you can activate it after turning off the other auxiliary functions.

To add additional functions to the program:

1. Select the desired wash program.
2. When you select an additional function, the indicator for the additional function lights up. When you press the function key again, the indicator goes out and the selection is canceled.

If your machine has sub-menu functions depending on the model, refer to the instructions in the additional functions section for their use.

"Not all of the functions indicated with letters such as "A,B,D,E,G,F,K..." in the program information and average consumption values table can be used in your machine, the functions that can be used in your machine are described in the additional functions section of this manual.

Self Dry Function (K)

(Depending on the model)
Thanks to the “Self Dry” feature in your machine, the drying efficiency of your machine is increased and energy savings are achieved.
When you activate this function, the door of your machine opens automatically at the end of the wash cycle.
The function can extend the duration of the selected program for up to 35 minutes.

The function can extend the duration of the selected program for up to 35 minutes.

Self Dry feature opens the door at the end of the wash thanks to the "door opening shafts". This process takes about 2 minutes. If the power is cut off while the shafts are coming out, do not force the door to close. When the power is restored, the process is complete and the shafts will be pulled back in.

If the Self Dry feature is active, the door can be opened automatically during the drying step and the program flow can continue. If the product has a display, the time will continue to count down with the door open until the drying is completed and the program ends.

To change the Self Dry setting:

1.After turning on your machine, press the Menu button for 3 seconds.

On some models, pressing the menu button once is enough to enter the settings menu.

2. Use the <- and +> keys to move to the "o:" position on the screen.
3. Select one of the positions o:0 or o:1 with the selection key. In the "o:0" position, the "Self Dry feature is off, in the "o:1" position it is active.

Depending on the model of your machine, Self Dry can be displayed with the letter "o" or the door opening icon.( )

4.Press the Menu button to exit the settings menu. Your settings will be saved automatically.

7.4 Functions

Function (S) SilentWash

(depending on the model)

The SilentWash function is valid for 3 programs.

1. Eco
2. Auto
3. Intensive

When these programs are run in SilentWash mode, the noise level is reduced by 2 DBA and the wash time is extended to 68 minutes.

Function (E) SteamGloss

(Model dependent)

It provides superior drying performance. This function can be selected to extend the program duration.

In some models, the Extra Dry function is activated via the HomeWhiz app.

Function Super Rinse (R)

Depending on the type of detergent you use, if you experience detergent dissolution problems, it will remove stains left on your dishes, ensuring the best rinsing performance.

It can increase the duration of the selected program by 25-35 minutes.

Tablet Detergent Function (T)

(depending on the model)

Provides better drying when washing with multi-purpose detergents called 2in1, 3in1, 4in1, 5in1, all-in-one, etc. depending on the hardness of the mains water. When you select the tablet detergent function, the Tablet Detergent indicator lights up.

- Depending on your machine's control system, the indicator will turn off if the Tablet Detergent function is not available in the program you have selected. You can find information about which programs the Tablet Detergent function can be used in from the "Program Information and Average Consumption Values Table".
- Depending on the control system of your machine, if the Tablet Detergent function is not available in the program you have selected, the indicator turns off. You can find information on the programs in which the Tablet Detergent function can be used in the "Program information and average consumption values table".
- If you used the Tablet Detergent function in your last wash cycle, the Tablet Detergent function will remain active in the next wash cycle you select.
- The tablet detergent function can increase the program duration up to 35 minutes.

Function Fast+

(depending on the model)

It allows the selected program to wash at higher pressure and temperature, shortening the washing time and reducing the amount of water.

7.5 Functions Under the Settings Menu

(depends on the model)

Additional functions under your dishwasher's settings menu depend on the model. Press and hold the Menu key for 3 seconds to access these functions. Select the function or setting you want to make changes on with the <- and +> keys.

In some models, you just need to press the menu key 1 time to access the settings menu.

Change the function or setting you want to make a change on with the selection key and turn off the dishwasher to save the settings.

Sub Menu Functions:

(depends on the model)

Self Dry Function Off/On



Tablet Detergent Function Off / On:



Additional Function Off / On:

(depends on the model)



7.6 Changing the Warning Tone Level

1.After turning on your dishwasher, press the Menu button for 3 seconds.

In some models, you just need to press the menu key 1 time to access the settings menu.

2.Press the <- and +> buttons to move to the "S:" on the display.

3.Each time you press the selection key, the warning volume changes to "S:0" off, "S:1" medium, "S:2" high.

4.Turn off your dishwasher with On / Off button to save.

Your dishwasher is set to "S:2" at the factory.

7.7 Programming the Washing Time

Delaying

If economy billing schedule is applied for power in your region, you may use the delay function to wash your dishes at the relevant times.

You may delay the start time of the cycle you have selected up to 24 hours.

1.Press the delay key after selecting the washing programme and any other additional functions.

2.When you press the delay key, "0:30" is displayed on the Screen Info Line and Delay indicator starts to flash.

3.Set the desired period by pressing the delay key. Each time you press the button, the time increases in 30 minute increments up to 6 hours and then in 1 hour increments up to 24 hours.

4.Close the door of your dishwasher after the delay. Cycle shall start automatically when the delay period is over.

Changing the settings while the delay function is active

You cannot make changes to the washing cycle, additional functions, or to the delay period while the delay function is active.

It is not possible to set/change the cycle and auxiliary functions after the start of the cycle.

To cancel the delay function

Open the dishwasher door and press Select Cycle / Cancel Cycle button for three seconds. After the 3 - 2 - 1 countdown, the display will show 0:01, close the door of the dishwasher and wait until the draining process is completed. Discarding process will be completed within 2 minutes and your dishwasher will beep when it is done.

The delay function cannot be set after the cycle has started.

7.8 Starting the Cycle

Close the door of your dishwasher to start your dishwasher after selecting the programme and additional functions.

Dishwasher softens the water as per the hardness of the mains water. The washing cycle time may also change while the cycle is being executed as a result of the room temperature, mains water temperature and the amount of dishes.

Pay attention to avoid opening of the door while the dishwasher is being operated. Be careful as steam may come out when you open the door of the dishwasher.

To ensure that the water remaining on the dishes and inside the dishwasher is completely drained and that the water softener is removed after rinsing operation, it resumes operation at drying cycle after keeping silent for a while.

7.9 Cancelling the Cycle

Open the dishwasher door and press Select Cycle / Cancel Cycle button for three seconds. After the 3 - 2 - 1 countdown, the display will show 0:01, close the door of the dishwasher and wait until the draining process is completed. Discarding process will be completed within 2 minutes and your dishwasher will beep when it is done.

Detergent or rinse aid may remain inside the dishwasher and/or the dishes being washed as per the step of the program you have cancelled.

7.10 Low Salt Warning Indicator

Check the low salt indicator on the screen of your dishwasher to see if you have softening salt in your dishwasher. Add salt to the salt reservoir when the low salt indicator on the display comes on.

The Water Softening System section describes how to set the water hardness level.

7.11 Low Rinse Aid Warning Indicator

Check the low rinse aid indicator on the screen of your dishwasher to see in you have enough rinse aid in your dishwasher. Add rinse aid to the rinse aid reservoir when the low salt indicator on the display comes on.

7.12 Setting the Rinse Aid Amount

1.After turning on your dishwasher, press the Menu button for 3 seconds.

In some models, you just need to press the menu key 1 time to access the settings menu.

2.With the <- and +> buttons, it comes to “P:” on the display.

3.Set to a proper level with the Select key.

4.Turn off your dishwasher with On / Off button to save.

Applies no rinse aid in P:0 position during washing programme.

Applies 1 dose of rinse aid in the P:1 position.
Applies 2 dose of rinse aid in the P:2 position.
Applies 3 dose of rinse aid in the P:3 position.
Applies 4 dose of rinse aid in the P:4 position.

7.13 End of programme

When the programme you have selected ends, an audible warning will alert you to switch off the dishwasher.
This audible warning is repeated at regular intervals until your dishwasher switches off.

Programme End indicator illuminates when the washing programme has ended.
1.Open the cover of the dishwasher.
2.Press the On/Off key to switch off your dishwasher
3.Switch off the tap.
4.Unplug the dishwasher from the socket.
To save energy, the dishwasher switches off automatically at the end of the programme or if the programme is not started.
After washing, leave the dishes in the dishwasher for about 15 minutes to cool down. Your dishes shall dry faster if you half close the cover of your dishwasher within this period. This shall improve the drying efficiency of the dishwasher.

8 Maintenance and Cleaning

8.1 Maintenance and cleaning

Read “Safety Instructions” section first!

Before cleaning the machine, unplug it and turn off the tap.

Do not use abrasive materials when cleaning.

For the machine to work efficiently, clean the filters and impellers at least once a week.

If cleaned at regular intervals, the life of the product will be extended and frequently encountered problems will be reduced.

Cleaning the exterior of the machine

Gently wipe the exterior of your machine and the door seals with a delicate cleaning agent and a damp cloth. Wipe the "control panel" only with a slightly damp cloth.

Cleaning the inside of the machine

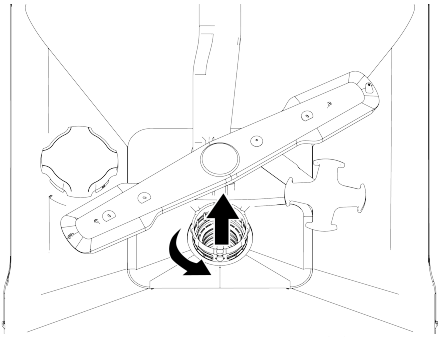
Clean the machine monthly by running it at the highest possible temperature with detergent or special machine cleaning agents. This will help to remove residues and limescale from the inside of the machine.

If there is water left in the machine, drain the water in the machine by following the procedures in the “Cancelling the program” section. If the water cannot be drained, remove the filters as indicated in the “Cleaning the filters” section and check if there are any dirt particles that have accumulated at the bottom of the machine and blocked the water path, and clean them if necessary.

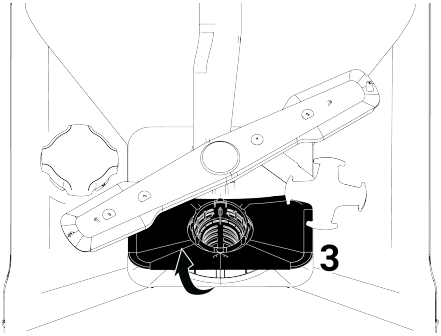
8.2 Cleaning the filters

(Depends on model)
For the machine to work efficiently, clean the filters at least once a week. Check if there is any food residue on the filters. If there is food residue, remove the filters and clean them thoroughly under the tap.

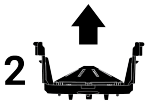
1. Remove the micro filter and coarse filter group by turning it counterclockwise and pulling it out.

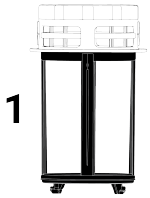


2. Pull the metal/plastic filter (3) out of its place.



3. Press the two tabs on the coarse filter inwards to separate the coarse filter from the assembly.





4. Clean all three filters under the tap with a brush.
5. Replace the metal/plastic filter.
6. Place the coarse filter into the micro filter. Make sure it is properly seated. Turn clockwise until you hear a click.

The machine should not be used without a filter.

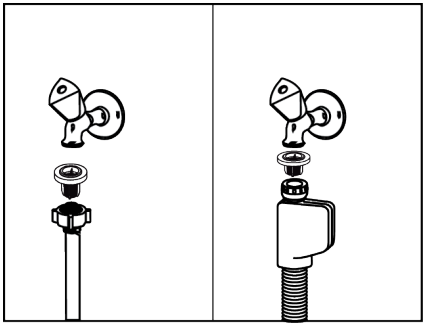
Failure to install the filters correctly will reduce washing effectiveness.

8.3 Cleaning the hose filter

The filter on the water inlet hose prevents dirt (sand, clay, rust, etc.) that may come from the city network or your water system from damaging the machine. Check the filter and hose from time to time and clean them if necessary.

1. Turn off the tap and remove the hose.
2. After removing the filter from the hose, clean it under the tap.
3. Place the cleaned filter back into its place inside the hose.
4. Attach the hose to the faucet.

(Depends on model)

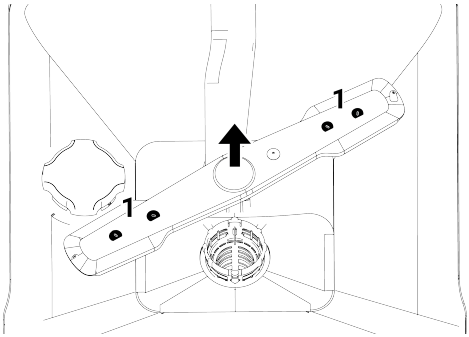


8.4 Cleaning the propellers

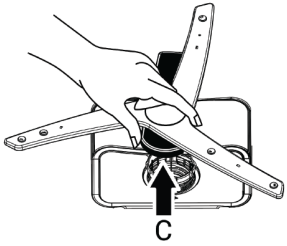
Clean the impellers at least once a week to ensure efficient operation of the machine.

Lower propeller

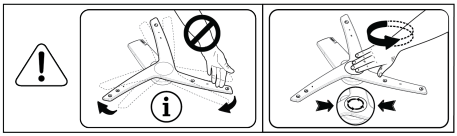
Check if the lower impeller (1) holes are clogged. If there is a blockage, remove the impeller and clean it. You can remove the lower impeller by pulling it upwards (Depends on model)



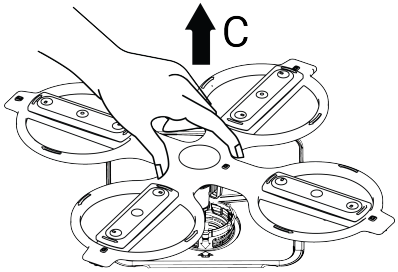
Check if the holes of the impeller assembly are clogged. If there is a blockage, remove the impeller assembly and clean it. (Depends on model)



To remove and clean the lower propeller group, hold it with one hand from the points (C) shown in the figure and pull it upwards. After cleaning, reattach the propeller group by following the same steps in reverse. (Depends on model)



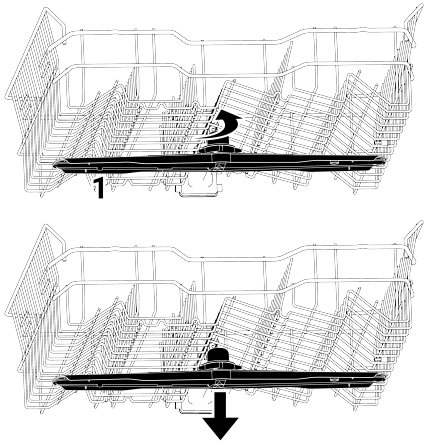
Do not attempt to turn the propeller by holding the ends. Trying to turn it by the ends may cause the gear system inside the propeller to break.



To remove and clean the lower propeller group, hold it with one hand from the points (C) shown in the figure and pull it upwards. After cleaning, reattach the propeller group by following the same steps in reverse. (Depends on model)

Upper propeller

Check if the upper impeller (1) holes are clogged. If there is a blockage, remove the impeller and clean it. You can remove the upper impeller by turning its nut to the left. When reattaching the upper propeller, be sure to tighten the nut fully.



9 Troubleshooting

9.1 Error Codes, Causes, and Solutions

Error Code	Reason	Solution
E01 Warning P1 Blinks The power LED blinks.	Water ingress into the chassis error	1- The error detection algorithm is activated. 2- The program ends. If you keep seeing the mistake, 1-Turn off the electricity. 2. Close the valve. 3. Contact an authorized service center.
E02 Warning P2 Blinks The water cut-off icon lights up. The washing machine LED lights up.	Water outage error	Check the network.
	The filter is clogged.	1-Disconnect the power supply. 2. Disconnect the water supply. 3. Remove the water inlet hose. 4. Check and clean the filter. 5. Connect the water supply. 6. Connect the electricity.
	Other	If the error persists, 1- Turn off your machine. 2. Contact an authorized service center.
E06 Warning P2 blinks P6 blinks	The temperature sensor inside the machine is faulty.	If you keep seeing this error and your washing performance has decreased, 1- Turn off your machine. 2. Contact an authorized service center.
E07 Warning F2 blinks F1 and F2 blink	The water meter is faulty.	1- The error detection algorithm is activated. 2- The program ends. If you keep seeing the mistake, 1-Turn off the electricity. 2. Close the valve. 3. Contact an authorized service center.

Error codes may vary depending on the model.

9.2 Troubleshooting

The machine is not working.

- The power plug may not be plugged in. >>> Check if the power plug is plugged in.
- The fuse may have blown. >>> Check the fuses in your house.
- There might not be any water. >>> Make sure the water inlet tap is open.
- The machine door may be open. >>> Make sure you close the machine door.
- The "On/Off button" may not have been pressed. >>> Make sure you have turned on the machine by pressing the "On/Off button".

The dishes are not being washed properly.

- The dishes are placed haphazardly. >>> Place the dishes as directed in the instruction manual.
- The wrong program has been selected. >>> Please choose a program that washes at a higher temperature and for a longer duration.
- The dishes are very dirty >>> Remove coarse dirt from your dishes with a napkin before placing them in the dishwasher.
- The propellers are jammed. >>> Before starting the program, manually rotate both the upper and lower propellers to ensure they rotate freely.
- The propeller vents are clogged. >>> The bottom or top propeller vents may be clogged with food debris such as lemon seeds. Clean the propellers at regular intervals as shown in the “Cleaning and Maintenance” section.
- The filters are clogged. >>> Check if the filter system is clean. Clean the filter system at regular intervals as shown in the “Cleaning and maintenance” section.
- The filters are not installed correctly. >>> Check the filter system and make sure they are installed correctly.
- The baskets are overloaded. >>> Do not overload the baskets beyond their capacity.
- The detergent has been stored under unsuitable conditions. >>> If you are using powder detergent, do not store the detergent package in damp places. If possible, store it in a container with a lid. We recommend using tablet detergent for ease of storage.
- Not enough detergent has been added. >>> If you are using powder detergent, add the appropriate amount according to the level of soiling of your dishes and the program instructions. We recommend using tablet detergent for best results.
- Rinse aid is insufficient. >>> Check the rinse aid low warning indicator and add rinse aid if necessary. If there is enough rinse aid in the machine, increase the rinse aid setting.
- The detergent compartment lid is not closed. >>> After filling with detergent, be sure to close the detergent compartment lid.

The dishes are not being dried.

- The dishes are placed haphazardly. >>> Place your dishes so that water does not accumulate inside them during washing.
- Rinse aid is insufficient. >>> Check the rinse aid low warning indicator and add rinse aid if necessary. If there is enough rinse aid in the machine, increase the rinse aid setting.
- The machine was emptied immediately after the wash cycle was finished. >>> Do not empty your machine immediately after the wash cycle is complete. Allow the steam to escape by opening the door slightly, and empty the machine when the dishes have cooled down to a touchable level. Begin emptying from the bottom basket. This prevents any water remaining on items in the upper basket from dripping onto items in the lower basket.
- The wrong program has been selected. >>> Short-duration programs have low rinsing temperatures, resulting in poor drying performance. For better drying performance, choose longer programs.
- Tablet detergent has been used, but the tablet button has not been pressed >>> If your machine has a "tablet detergent" function when using multi-purpose detergent, activate it.
- The surface quality of the kitchenware is poor. >>> Kitchenware with damaged surfaces cannot provide the expected washing performance and is not hygienically safe to use. Furthermore, water is difficult to drain from damaged surfaces. Washing such kitchenware in a dishwasher is not recommended.

- It's natural to experience drying problems with Teflon cookware. This is related to the nature of Teflon. Because Teflon and water have different surface tensions, water droplets remain on the Teflon surface like beads.

Tea, coffee, or lipstick stains remain on the dishes.

- The wrong program has been selected. >>> Please choose a program that washes at a higher temperature and for a longer duration.
- The surface quality of the kitchenware is deteriorated. >>> Tea, coffee stains, and other painted stains have seeped into the damaged surfaces, making them unsuitable for dishwasher use. Expected washing performance cannot be achieved with kitchenware of damaged surfaces, and their use is not hygienic. Washing such kitchenware in a dishwasher is not recommended.
- The detergent has been stored under unsuitable conditions. >>> If you are using powder detergent, do not store the detergent package in damp places. If possible, store it in a container with a lid. We recommend using tablet detergent for ease of storage.

Dishes are left with limescale stains, and glassware takes on a cloudy appearance.

- Rinse aid is insufficient. >>> Check the rinse aid low warning indicator and add rinse aid if necessary. If there is enough rinse aid in the machine, increase the rinse aid setting.
- The water hardness setting is too low or the salt level is insufficient. >>> Check the water hardness setting by accurately measuring the hardness of the tap water.
- There is a salt leak. >>> When filling with salt, be careful not to spill it around the filling opening. After filling with salt, make sure the salt reservoir lid is closed. Run the pre-wash program to clean any spilled salt from inside the machine. Check the lid again at the end of the program, as any salt particles remaining under the lid will dissolve during the pre-wash step and may therefore loosen.

There's a strange smell inside the machine.

- A new washing machine has its own characteristic smell. This smell will disappear after a few washes.
- The filters are clogged. >>> Check if the filter system is clean. Clean the filter system at regular intervals as shown in the “Cleaning and maintenance” section.
- The rinse aid dispenser contains chemicals that can cause odors. >>> Do not use chemicals such as vinegar, hand washing detergent, or descaler.
- Dirty dishes have been left in the dishwasher for 2-3 days. >>> If you are not going to start the machine immediately after putting the dishes in, remove the dirt from the dishes and run the detergent-free pre-wash program every two days. In such cases, do not close the machine door completely to prevent odor formation inside the machine. You can also use odor removers and machine cleaners available on the market.

Rust stains, discoloration, and surface deterioration on dishes.

- There is a salt leak. >>> Salt can cause deterioration and rust on metal surfaces. When filling with salt, be careful not to spill it around the filling opening. After filling with salt, make sure the salt reservoir lid is closed. Clean any spilled salt from inside the machine by running the pre-wash program. Check the lid again at the end of the program, as any salt particles remaining under the lid will dissolve during the pre-wash step and may therefore loosen.
- Salty food residue has remained on the dishes for a long time. >>> If cutlery contaminated with such food is to be left in the dishwasher, it should be pre-washed to remove the dirt from the surface, or the dishes should be washed immediately.

- The electrical installation does not have a grounding line. >>> Check if your machine is connected to a proper ground line. Otherwise, static electricity generated inside the machine will cause arcs and pitting on the surface of metal objects, removing the protective layer and causing discoloration.
- Strong cleaning agents such as bleach have been used. >>> The protective layer on metal surfaces is damaged when it comes into contact with cleaners like bleach and loses its effectiveness over time. Do not wash your dishes with bleach.
- Metal utensils, especially knives, have been used for purposes other than their intended use. >>> Using knives for purposes such as opening cans damages the protective coating on the tips. Do not use metal kitchen utensils for purposes other than their intended use.
- The cutlery is made of low-quality stainless steel. >>> Rusting is inevitable for such items and they should not be washed in dishwashers.
- Previously rusted kitchen utensils were washed in the dishwasher. >>> During washing, rust from a rusty item can migrate to other stainless steel surfaces, causing rust to form on those surfaces as well. Such items should not be washed in dishwashers.

There is detergent residue on the detergent dispenser.

- The detergent was added a long time before the washing cycle began. >>> Make sure to add the detergent just before starting the wash.
- The detergent dispenser lid is prevented from opening during washing. >>> Place the dishes in a way that does not obstruct the opening of the detergent dispenser lid and the flow of water from the impellers into the dispenser.
- The detergent has been stored under unsuitable conditions. >>> If you are using powder detergent, do not store the detergent package in damp places. If possible, store it in a container with a lid. We recommend using tablet detergent for ease of storage.
- The propeller vents are clogged. >>> The bottom or top propeller vents may be clogged with food debris such as lemon seeds. Clean the propellers at regular intervals as shown in the “Cleaning and Maintenance” section.

The patterns and decorations on the kitchenware are fading.

- Patterned glasses and porcelain with overglaze patterns are not suitable for washing in a dishwasher. Manufacturers of glass and porcelain tableware do not recommend washing these types of cookware in a dishwasher.

The dishes are getting scratched.

- Kitchen utensils and accessories made of or containing aluminum should not be washed in a dishwasher.
- There is a salt leak. >>> When filling with salt, be careful not to spill it around the filling opening. Spilled salt can cause scratches. After filling with salt, make sure the salt reservoir lid is closed. Run the pre-wash program to clean any spilled salt from inside the machine. Check the lid again at the end of the program, as any salt particles remaining under the lid will dissolve during the pre-wash step and may therefore loosen.
- The water hardness setting is too low or the salt level is insufficient. >>> Check the water hardness setting by accurately measuring the hardness of the tap water.
- Improper placement of dishes. >>> When placing glasses and other glass kitchenware in the baskets, rest them against the edge, shelves, or glass support wire of the basket, not on other dishes. During washing, the impact of water causing two glasses or other dishes to bump into each other can cause scratches/breakage on the surfaces.

- The glass cups are left with a hazy, milk-stain-like mark that doesn't come off when wiped by hand. When held up to the light, a bluish/rainbow-colored appearance emerges.
- Too much rinse aid has been used. >>> Lower the rinse aid setting. Be sure to clean up any rinse aid that spills when refilling.
- Corrosion has occurred on the glass due to soft water. >>> Check the water hardness setting by accurately measuring the hardness of your tap water. If your tap water is soft (<5 dH), do not use salt. Use washing programs that wash at higher temperatures (such as 60-65 degrees). You can also use commercially available glass-protecting detergents.

Foam is forming in the machine.

- The dishes were hand-washed with dish soap before being placed in the dishwasher, and then put in the machine without rinsing. >>> Hand-washing dish soaps do not have foam control. There is no need to hand-wash the dishes with detergent before putting them in the dishwasher. Simply rinse off any coarse dirt from the surface of the dishes with water or scrape it off with a paper towel or fork.
- Rinse aid was spilled inside the machine while refilling. >>> Be careful not to spill rinse aid inside the machine while refilling. Clean up any spilled rinse aid with a paper towel or napkin.
- The rinse aid compartment lid was left open. >>> Make sure to close the rinse aid compartment lid after filling it with rinse aid.
- The detergent may have expired or may not have been stored under appropriate conditions. >>> Check the information on the detergent packaging.

Foam is leaking out of the dishwasher.

- The machine may not be level, or the feet may not be properly adjusted. >>> Ensure the machine is level.
- It might be due to the detergent you're using. >>>Change the detergent.

Kitchen utensils are breaking.

- The dishes are placed haphazardly. >>> Place the dishes as directed in the instruction manual.
- The baskets are overloaded. >>> Do not overload the baskets beyond their capacity.
- Water remains in the dishwasher after the program finishes.
- The filters are clogged. >>> Check if the filter system is clean. Clean the filter system at regular intervals as shown in the “Cleaning and maintenance” section.
- The drain hose is clogged/blocked. >>> Check the drain hose. If necessary, remove it, clear the blockage, and reinstall it as directed in the installation instructions.

10 DISCLAIMER / WARNING

Some (simple) failures can be adequately handled by the end-user without any safety issue or unsafe use arising, provided that they are carried out within the limits and in accordance with the following instructions (see the “Self-Repair” section).
Therefore, unless otherwise authorized in the “Self-Repair” section below, repairs shall be addressed to registered professional repairers in order to avoid safety issues. A registered professional repairer is a professional repairer that has been granted access to the instructions and spare parts list of this product by the manufacturer according to the methods described in legislative acts pursuant to Directive 2009/125/EC.

However, only the service agent (i.e. authorized professional repairers) that you can reach through the phone number given in the user manual/warranty card or through your authorized dealer may provide service under the guarantee terms. Therefore, please be advised that repairs

by professional repairers (who are not authorized by Beko) **shall void the guarantee.**

Self-Repair

Self-repair can be done by the end-user with regard to the following spare parts: Gaskets, filters, door hinge, baskets, propellers, plastic accessories etc. (an updated list is also available in support.beko.com as of 1st of March 2021).

Moreover, to ensure product safety and to prevent risk of serious injury, the mentioned self-repair shall be done following the instructions in the user manual for self-repair or which are available in support.beko.com For your safety, unplug the product before attempting any self-repair.

Repair and repair attempts by end-users for parts not included in such list and/or not following the instructions in the user manuals for self-repair or which are available in support.beko.com , might give raise to safety issues not attributable to Beko , and will void the warranty of the product.

Therefore, it is highly recommended that end-users refrain from the attempt to carry out repairs falling outside the mentioned list of spare parts, contacting in such cases authorized professional repairers or registered professional repairers. On the contrary, such attempts by end-users may cause safety issues and damage the product and subsequently cause fire, flood, electrocution and serious personal injury to occur.

By way of example, but not limited to, the following repairs must be addressed to authorized professional repairers or registered professional repairers: motor, circulation pump, drain pump, heat pump, heaters, piping, hoses, clamps, valve filters, aqua stop, door, panel, electronic cards, display cards, water level switch, flow meter, thermostat, temperature sensors etc.

The manufacturer/seller cannot be held liable in any case where end-users do not comply with the above.

The spare part availability of the dishwasher that you purchased is 10 years. During this period, original spare parts will be available to operate the dishwasher properly.