



Dishwasher

User Manual



BG840EXVIP

16 5019 0100/ EN/ AA/ 30.09.2025 11:18
7657691677



RECYCLED &
RECYCLABLE PAPER

Please read this manual first!

Dear Customer,

Beko thank you for choosing the product. We hope that you get the best results from your product which has been manufactured with high quality and state-of-the-art technology. Therefore, please read this entire user manual and all other accompanying documents carefully before using the product.

Follow all warnings and information in the user manual. By this way, you will protect yourself and your product against possible dangers.

Keep the user manual as a reference for future use. If you handover the product to someone else, give the user manual as well. The warranty conditions, usage and troubleshooting methods for your product are provided in this manual.

Symbols and Their Explanations

Throughout this user manual the following symbols are used:

	Danger that may result in death or injury.
	Important information or useful hints about usage.
	Read the user manual.
NOTICE	Danger to the product or its surroundings that may result in material damage.

Contents

1 Safety Instructions	4
1.1 Intended Use	4
1.2 Child, vulnerable person and pet safety	4
1.3 Electrical safety	5
1.4 Transportation Safety	6
1.5 Installation Safety	6
1.6 Operation Safety	7
1.7 Maintenance and Cleaning Safety	8
2 Environmental Instructions	8
2.1 Compliance with WEEE Regulation and Disposal of Waste Products	8
2.2 Package Information	9
2.3 Compliance with WEEE Directive	9
2.4 Note for Test Institutes	9
2.5 Standard conformity and test information / EC declaration of conformity	9
2.6 This section applies for products with Wifi feature	9
2.7 Energy Label	9
3 Technical Specifications	11
4 General View	12
5 Installation	13
5.1 Correct location for installation	13
5.2 Connecting to the water supply	13
5.3 Connecting to the water drain	14
5.4 Adjusting the feet	14
5.5 Electricity connection	15
5.6 Water Inlet Hose Set	15
6 Preliminary	15
6.1 What to do to save energy	15
6.2 Water softening system	16
6.3 Adjusting the Water Softening System	16
6.4 Filling the salt	17
6.5 Detergent	18
6.6 Polisher	21
6.7 Parts that are not suitable for washing in the dishwasher	22
6.8 Placing the dishes in the machine	22
6.9 Lower Propeller	23
6.10 Upper Propeller	23

6.11 Cutlery basket	23
6.12 Cutlery basket	24
6.13 Foldable lower basket wires 12 Reclining	24
6.14 Foldable upper basket wires lie down completely	25
6.15 Height Adjustable Upper Basket Shelf	25
6.16 Adjusting the height of the upper basket	25
6.17 Foldable upper basket wires	26
6.18 Tray Washing Support Piece	27
6.19 Ceiling cutlery basket	27
7 Operating the product [I1L]	28
7.1 Program Information and Average Consumption Values Table	29
7.2 Additional functions	31
7.3 Functions	33
7.4 Programming the washing time (Delay)	33
7.5 Changing the Warning Volume	34
7.6 Homewhiz Function	34
7.7 Homewhiz Support Service Feature	36
7.8 Modification of Downloadable Program	37
7.9 Starting the program	38
7.10 Cancellation of the Program	38
7.11 Salt Deficiency Warning Indicator	38
7.12 Rinse Aid Deficiency Warning Indicator	38
7.13 End of the programme	38
8 Maintenance and Cleaning	39
8.1 Maintenance and cleaning	39
8.2 Cleaning the filters	39
8.3 Cleaning the hose filter	40
8.4 Cleaning the propellers	40
9 Troubleshooting	42
9.1 Error Codes, Causes and Solutions	42
9.2 Troubleshooting	42
10 DISCLAIMER / WARNING	46

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.
- 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.

1.3 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.

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 0.03 MPa (0.3 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.

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.

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



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.

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 col-

lection 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 Compliance with WEEE Directive



This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE).

This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection centre for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centres.

Compliance with RoHS Directive:

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

2.4 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@standartloading.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

2.5 Standard conformity and test information / EC declaration of conformity



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

2.6 This section applies for products with Wifi feature.

Frequency Band 2.4Ghz

Max. Conduction Power : < 100mW

Declaration of conformity for CE Arçelik 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

2.7 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.



XXXXXXXXXX (*)

A

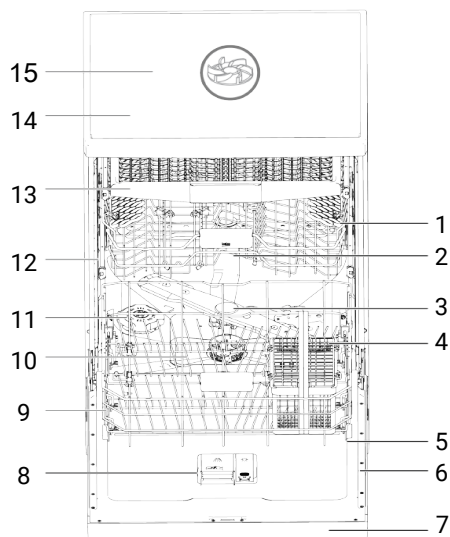
B

3 Technical Specifications

Maximum washing capacity: Indicated on the Energy Label and Quick Use Card under Cycle Table.
Height: See installation manual for height information.
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 0.3 -10 bar (= 3 – 100 N/cm ² = 0.03-1.0 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 the model) |
| 5 Door | 6 Type Label |
| 7 Control Panel | 8 Detergent Compartment |
| 9 Lower Basket | 10 Filters |
| 11 Salt Compartment Cover | 12 Upper Basket Rail |
| 13 Ceiling Cutlery Basket (depends on the model) | 14 Upper Rack (depends on the model) |
| 15 Upper Impeller (depends on the model) | |

Type label varies depending on the 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 °C.
- 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.



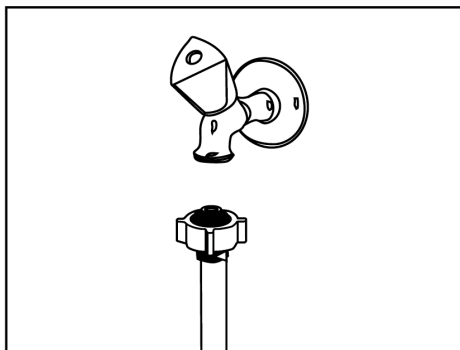
Do not place the product on the power cable. The cable may be damaged, causing a risk of electric shock or fire.

5.2 Connecting to the water supply

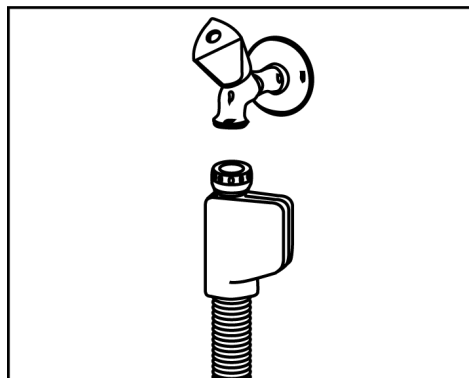
To prevent dirt (sand, clay, rust, etc.) from the city network or your water supply system from damaging the dishwasher and your dishes, we recommend installing a filter on the water inlet.

Maximum allowable water inlet temperature:

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



AquaSafe+ feature



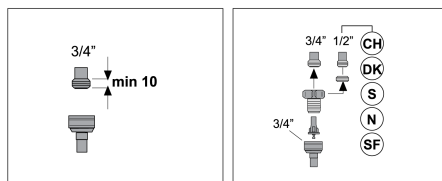
- Protect the AquaSafe+ against water leaks at the hose inlet. Water contact with the valve box of the system must be prevented. Otherwise, electrical components will be damaged.
 - Do not shorten the hose in any way or extend it with additional parts as the hose contains electrical connections and components.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

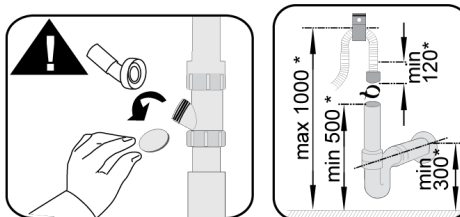
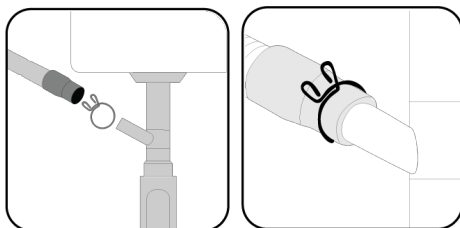
NOTICE The water supply and drain hose must be securely fastened and undamaged.

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.

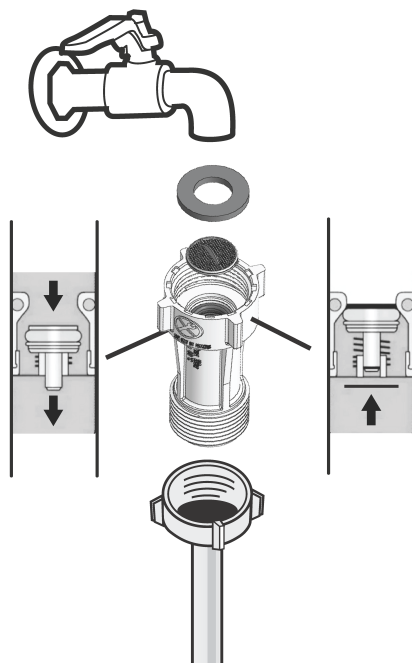


Do not connect with extension cords or multiple sockets.



A damaged power cord must be replaced by authorised service.

5.6 Water Inlet Hose Set



According to the relevant EN 61770 / DIN standards, the appliance must be connected to a water supply system with a check valve (Type ECV-S), Beko spare part number 1511190100.

The installation instruction is shown in the above picture of your installation guide. In case of doubts, please contact your professional installer.

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 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 authorized 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.
2. Using the Menu button, scroll until the water hardness setting indicator lights up ("r" position appears on the display).
3. Adjust the water hardness using the <- and +> buttons to the appropriate level for your tap water hardness. For the correct setting, see the "Water hardness level adjustment 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 button to set the water hardness setting to position 1. (r1)
Level 1 	6-9	5-7	9-13	Press the selection button to set the water hardness setting to position 1. (r1)
Level 2 	10-15	8-12	14-22	Press the selection button to set the water hardness setting to position 2. (r2)
Level 3 	16-19	13-15	23-27	Press the selection button to set the water hardness setting to position 3. (r3)
Level 4 	20-24	16-19	28-34	Press the selection button to set the water hardness setting to position 4. (r4)
Level 5 	25-62	20-50	35-90	Press the selection button 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.

6.4 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.



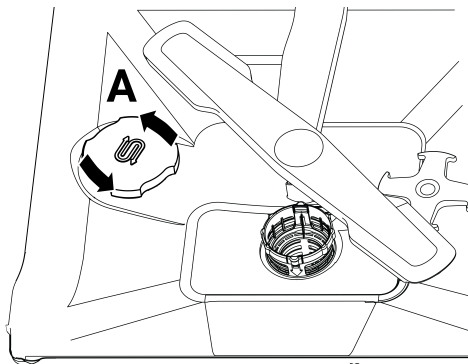
Use only special softening salt produced for use in dishwashers.



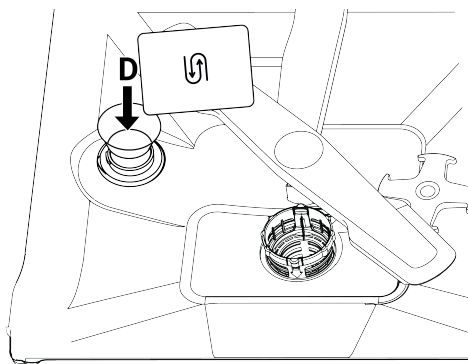
It is recommended to use granulated or powdered softening salts in the water softening system. Do not use table salt, rock salt, etc. that do not fully dissolve in water. Otherwise, the performance of the system may deteriorate over time.

i 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.



i 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.

i 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.

i 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.

6.5 Detergent

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



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.

Filling the detergent

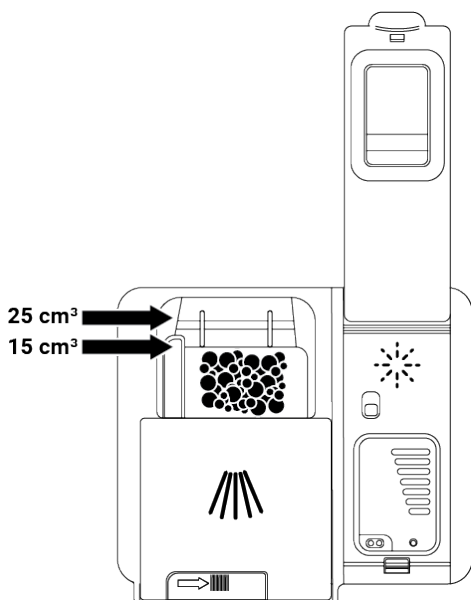
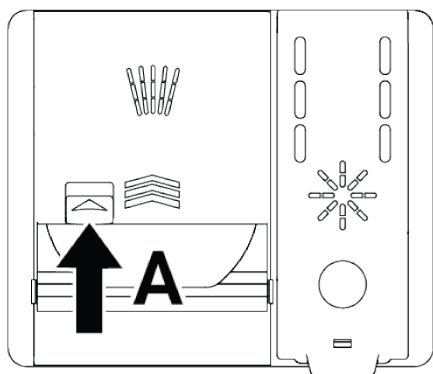
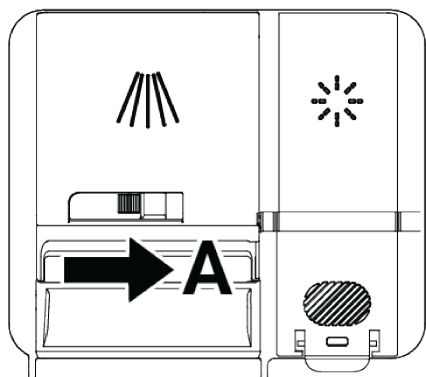
To obtain good washing and drying results, pay attention to the warnings given on the detergent packaging. For additional questions, please contact the detergent manufacturer.



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). (depending on model)

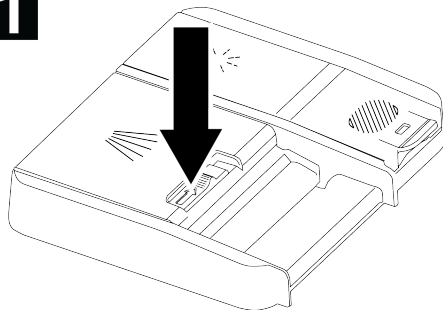


3. Close the detergent compartment cover by pushing it in the direction of the arrow. A "click" sound will be heard when the cover is closed.

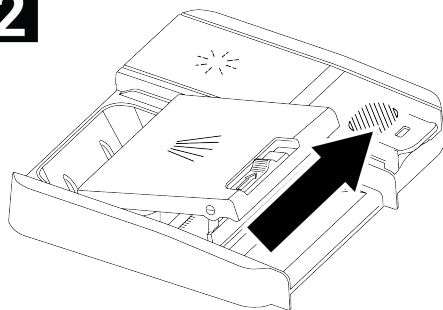
2. Put the specified amount of powder, liquid/gel or tablet detergent into the compartment.

i 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.

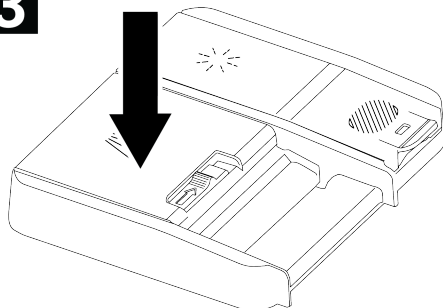
1



2



3



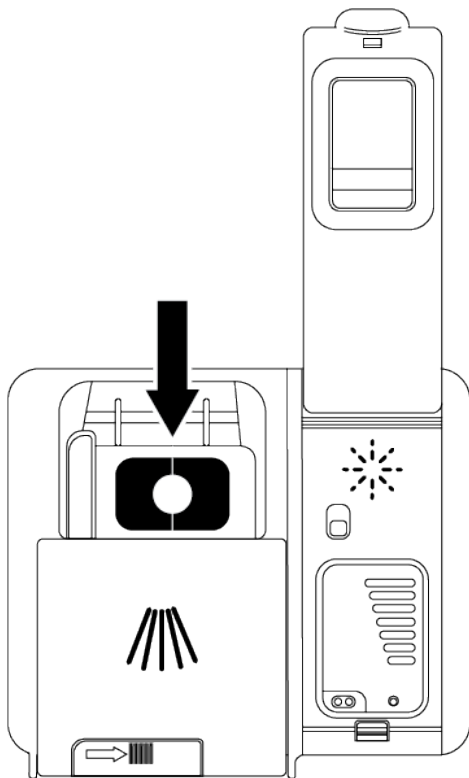
Since the solubility of tablet detergents varies depending on temperature and time, be sure to use powder or liquid / gel detergent in short programs without pre-washing.

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 com-

ponents 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:

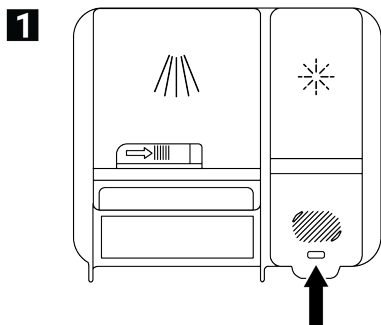
- Make sure the salt and rinse aid compartments are full.
- Set the water hardness setting to the highest position and run a wash program with the machine empty.
- After an empty wash, readjust the water hardness setting appropriate for your tap water by referring to the user manual.
- Adjust the rinse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

6.6 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.

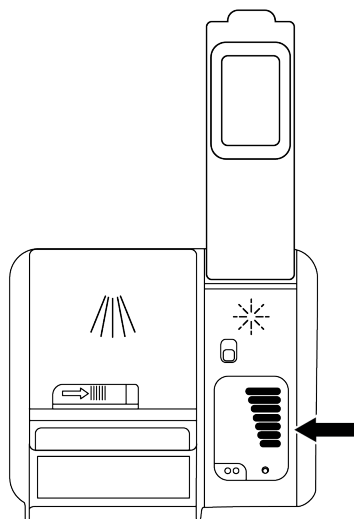
Filling the rinse aid

1. Open the rinse aid lid using the latch.



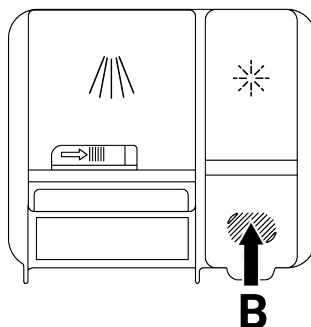
2. Fill the compartment to the MAX level.

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.

6.7 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.

6.8 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.

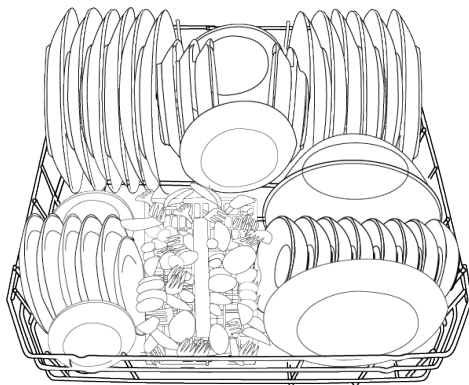


To prevent possible injuries, always place long and sharp dishes such as serving forks, bread knives, etc. in the cutlery basket with their sharp points facing downwards or horizontally on the dish baskets.

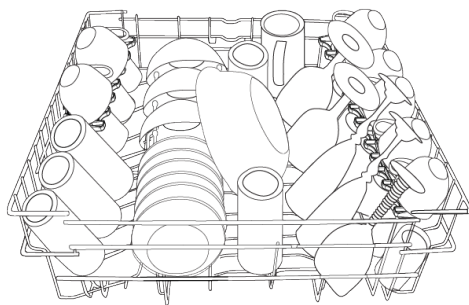
First empty the dishes in the lower basket, then the dishes in the upper basket.

Alternative Basket Layout Examples

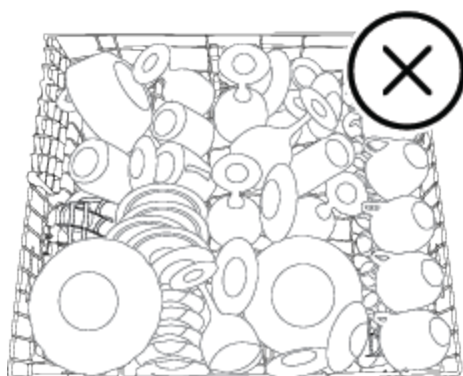
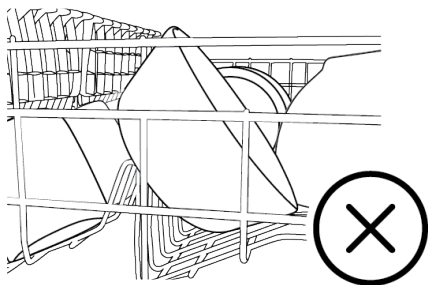
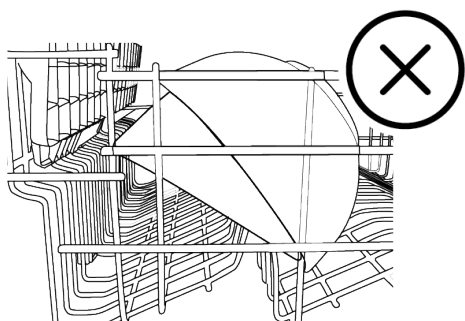
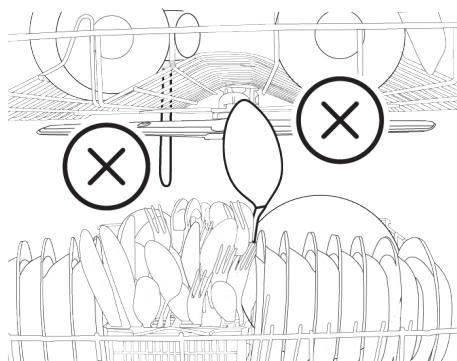
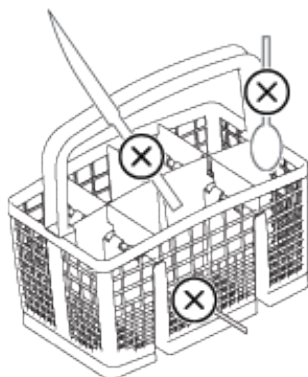
Lower Basket



Upper Basket



Incorrect Placements



6.9 Lower Propeller

The lower impeller washes the dishes in the lower basket.

6.10 Upper Propeller

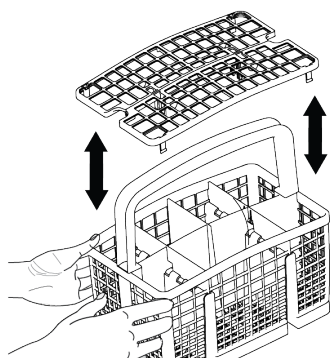
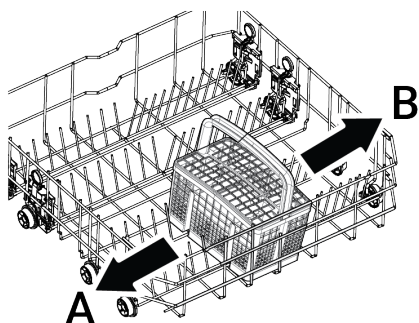
The upper fan washes the dishes in the upper basket.

6.11 Cutlery basket

(model dependent)

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.

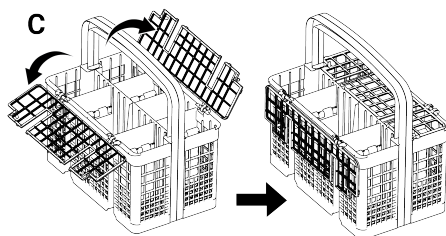
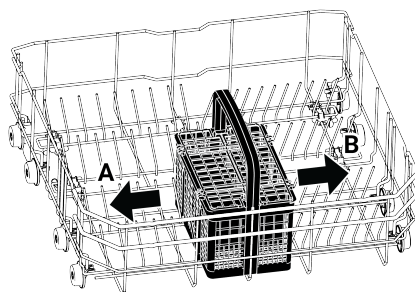


6.12 Cutlery basket

(Depending on model)

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

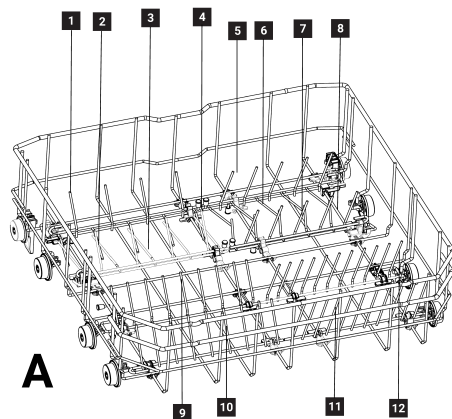
Thanks to the movable feature of the cutlery basket (A, B), you can create larger areas when placing your dishes in the lower basket and make room for your dishes of different sizes. If you want to place more cutlery, you can fold the separators to the side. (C)



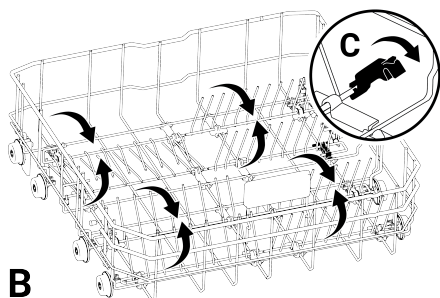
6.13 Foldable lower basket wires 12 Reclining

(Depending 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).



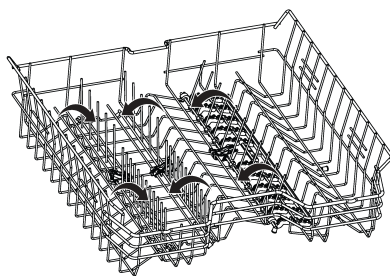
i Holding the wires from the ends and placing them in a horizontal position may cause them to bend. For this reason, it would be appropriate to hold the wires in the middle from their bases and push them in the direction of the arrow, placing them in a horizontal or vertical position.

6.14 Foldable upper basket wires lie down completely

(Depending 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. In some models **Soft Spike** has accessories. It is designed to hold glasses of various sizes without damaging them. It can be removed and reattached when desired.

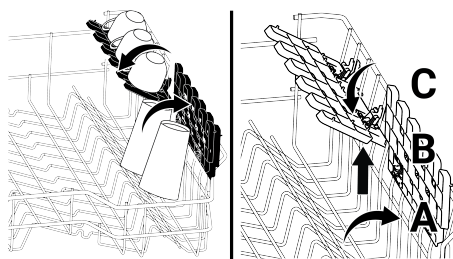


i Holding the wires from the ends and placing them in a horizontal position may cause them to bend. For this reason, hold the wires in the middle from their bases and push them in the direction of the arrow, placing them in a horizontal or vertical position.

6.15 Height Adjustable Upper Basket Shelf

(model dependent)

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).



6.16 Adjusting the height of the upper basket

(Depending on the model)

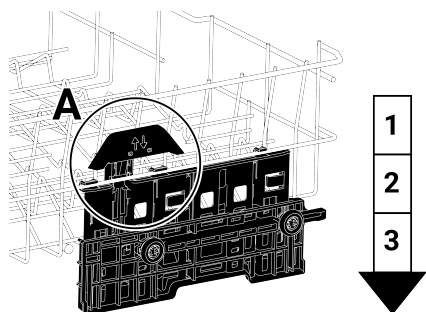
The upper basket height adjustment mechanism is designed to create large areas in the upper or lower areas of the machine according to your needs by adjusting the height up or down when your basket is empty or full.

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;

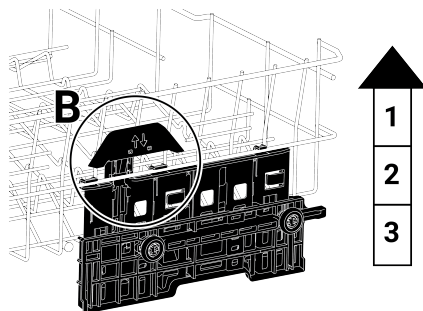
1. Hold the upper basket wires with both hands and lift the handle on the mechanism upwards as shown in the figure (A).
2. Lower the basket from its current position to the lower position.
3. Once your basket reaches the lower level, release the basket.

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.



i 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.

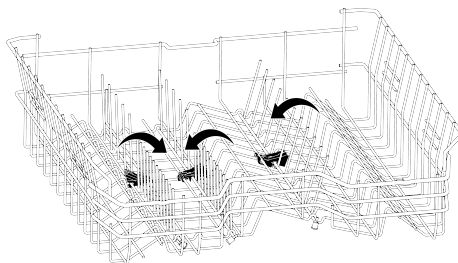
i Make sure that the adjustment mechanism is in the same position on the right and left of the upper basket.

6.17 Foldable upper basket wires

(Depending 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.

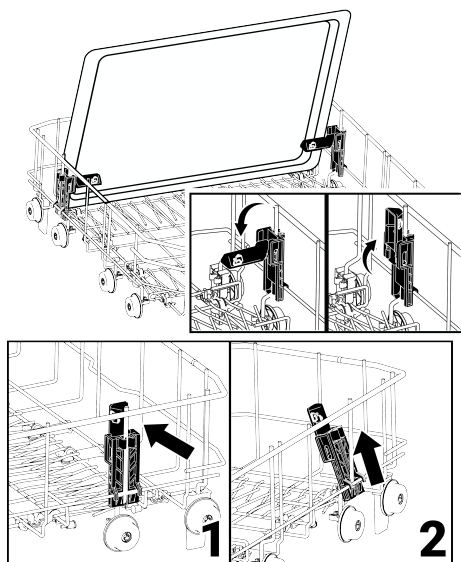
6.18 Tray Washing Support Piece

(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.

6.19 Ceiling cutlery basket

(model dependent)

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.

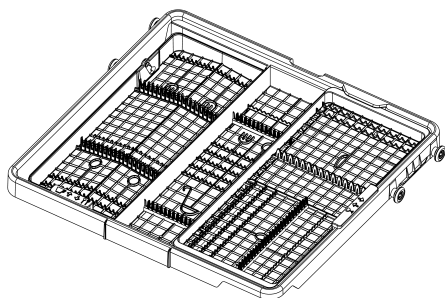
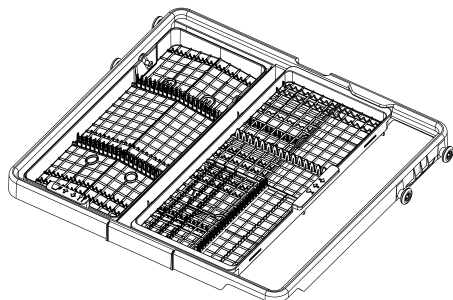


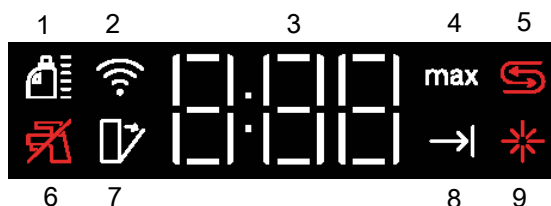
Illustration 2: The right tray is free to move laterally. When the right tray is moved to the left, it creates extra space underneath to allow larger glasses to be placed in the upper basket and is supported by a soft spike.



7 Operating the product [I1L]



- | | |
|-------------------------------------|---------------------------|
| 1 On / Off button | 2 Program Selection Keys |
| 3 SensorAdapt Program Set Keys | 4 Screen |
| 5 Direction Selection Key | 6 Delay Time Selection |
| 7 Menu Key | 8 Direction Selection Key |
| 9 Remote connection/HomeWhiz button | 10 Start / Pause Button |



- | | |
|---|--|
| 1 Liquid Detergent Dosage Indicator (model dependent) | 2 Homewhiz Indicator (model dependent) |
| 3 Delay Time / Programme Time Indicator | 4 Maximum wash time indicator |
| 5 Salt Indicator | 6 Water cut warning indicator |
| 7 Automatic Door Open Indicator (model dependent) | 8 Program End Indicator |
| 9 Rinse Aid Indicator | |



Read the Safety warnings first!

On/Off Key

When you press the On/Off button, the indicator lights on the screen will turn on when the device is on. They will turn off when the device is off.

Program Selection / Program Cancel Button

Select the program you want to run from the "program selection buttons" section and press the Program Start/Pause button. To cancel a running program, open the machine door and press the Program Start/

Pause/Cancel button for 3 seconds. After a countdown of 3-2-1, the display will show 0:01. Close the machine door and wait for the draining process to complete. The draining process will be completed within 2 minutes, and your machine will emit an audible alert when it's finished.

Function Keys

When the Function Button is pressed during program selection or delay selection, if the selected program supports the selected function, a positive button beep will sound. The function is selected when the selected function indicator changes from half-lit to

full-lit. To cancel function selection, press the Function Button again until the function indicator remains half-lit.

Preparing the machine

1. Open the dishwasher door.
2. Place the dishes as instructed in the user manual.
3. Make sure the upper and lower sprayer arms rotate freely.
4. Put sufficient amount of detergent into the detergent compartment.

Program selection

1. Turn on your machine by pressing the On / Off button.
2. Check the Salt and Rinse Aid Deficiency Warning indicators and add salt and/or rinse aid if necessary.
3. Select the washing program suitable for your dishes by looking at the program information and average consumption values table and press the Start/Pause button.
4. When you close the door of your machine, the selected program starts.

7.1 Program Information and Average Consumption Values Table

Programme Data and Average Consumption Values Table

Programme number	0	1	2	3	4	5	6
Programme name	-	Eco *	Downloadable Program	SensorAdapt	Quick&Shine (#)	SilentWash	Delicate
Cleaning temperature	-	50 °C	-	50-72 °C	65 °C	55 °C	35-50 °C
Degree of Soiling	-	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.	Please check the HomeWhiz app for programmes you can download through wireless connection.	It is an AI-powered automatic program that optimizes the cleaning temperature and duration by analyzing the soil level of the dishes and the load amount in the dishwasher.	Fast program for daily usage, based on SensorAdapt algorithm that optimizes the cleaning temperature and duration by analyzing the soil level of the dishes and the load amount in the dishwasher.	Daily washing program that works in the most silent way, based on SensorAdapt algorithm that optimizes the cleaning temperature and duration by analyzing the soil level of the dishes and the load amount in the dishwasher.	Special programme for gentle cleaning of delicate glassware, based on SensorAdapt algorithm that optimizes the cleaning temperature and duration by analyzing the soil level of the dishes and the load amount in the dishwasher.
Prewash	-	Medium	-	Medium to high	Medium	Medium	Low
Wash	-	-	-	+	+	+	+
Dry	-	+	-	+	+	+	+
Duration (min)	-	275	-	73-174	39-58	250-329	81-143
Water (l)	-	8.9	-	8.2-12.4	9.6-14.6	9.1-10.2	9.2-14.4
Energy (kWh)	-	0.551	-	0.660-1.113	0.880-1.200	0.820-1.035	0.600-0.986
Selectable functions	-	T, E, Y, F, S, R, U, Z, H, M, K	-	K	K	K	K

Loading Capacity: 15

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.

Programme Data and Average Consumption Values Table						
Programme number	Download-1	Download-2	Download-3	Download-4	Download-5	Download-6
Programme name	Clean&Shine	Mini (#)	AquaFlex	Prewash	InnerClean	Intensive
Cleaning temperature	65 °C	35 °C	-	-	-	70 °C
Degree of Soiling	Daily washing programme for normally soiled dishes.	Suitable for lightly soiled daily dishes that are scraped or pre-cleaned.	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 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.	This programme is recommended to be operated on every 1-2 months for machine cleaning and necessary hygiene. The programme should be operated while the machine is empty. In order to achieve an efficient result use together with special machine cleaning ag	Suitable for heavily soiled dishes, pots and pans.
	Medium	Low	Medium	-	-	High
	+	-	+	+	-	+
	+	+	+	-	+	+
	+	+	+	+	+	+
Duration (min)	126	30	219	15	75	187
Water (l)	14.4	10,8	15,2	4	15,2	16,2
Energy (kWh)	0,950	0,650	0,85	-	0,7	1,380
Selectable functions	T, E, Y, F, R, U, Z, B, H, M, K	T, E, Z, B, M, K	T, E, Y, F, U, Z, H, M, K	-	M	T, S, G, Y, F, R, U, Z, H, M, K

7.2 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 that function will illuminate fully. Pressing the function button again will illuminate halfway and cancel the selection.

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 cycle using the "door opening shafts." This process takes approximately two minutes. If the power goes out while the shafts are being removed, do not force the door closed. When power is restored, the process is complete and the shafts will retract.

To change the Self Dry function:

1-While the door of your machine is open and your machine is on, press and hold the Menu button for 3 seconds.

2- Using the menu button, select " **Do not open the door**" Go to the  icon.

3- Use the <- and +> keys to select option 0 or 1. Option 0 means the function is off, option 1 means the Self Dry function is on.

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

Interior Light

(Depending on the model)

Suitable models have a lamp that illuminates the inside of your machine when the door is opened.

1. After turning on your machine, press the Settings Menu button for 3 seconds.
2. Use the Menu key to switch the display to the "L:" option.
3. Use the <- and +> keys to select the L:0 or L:1 option. The interior lighting feature is disabled in the "L:0" position and enabled in the "L:1" position.
4. Press the Menu button to exit the settings menu. Your settings will be saved automatically.

7.3 Functions

Inner Clean

(Depending on the model)

It is recommended to run the program every 1-2 months for machine cleaning and ensuring the necessary hygiene. The program should be run when the machine is empty.

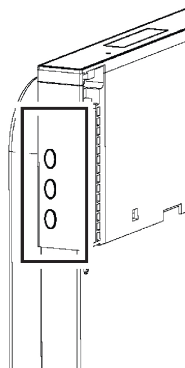
For more efficient results, it is recommended to use with special machine cleaners.



Do not use the Inner Clean programme to wash dishes. It may damage your dishes as it operates at high temperatures.

Corner Washing Mode Warning

It is possible to check the program status from the module in the upper left corner of the machine while the program is running and after the program has finished. After the selected program has run, the blue indicator indicates that the program is in the washing step, and the red indicator indicates that it is in the drying step. The green indicator means that the program has ended. The module indicators are turned off if the door is opened while the program is running or after the program has finished.



In models with corner washing indicator and automatic door opening, the red LED (drying step continues) remains on after opening the automatic door opening door.

Blue: Washing

Red: Drying

Green: The program is complete

7.4 Programming the washing time (Delay)

If an economical electricity tariff is applied in your area, you can use the delay function to wash your dishes during the relevant hours.

You can postpone the start time of your selected program for up to 24 hours.

1. After selecting the washing program and other additional functions, press the delay button.
2. When you press the Snooze button, "0:30" will be displayed on the Display Information Line and the Snooze indicator will begin to flash.
3. Set the desired time by pressing the snooze button. Each time you press the button, the time increases in 30-minute increments up to 6 hours, then in 1-hour increments up to 24 hours.
4. Close the door of your machine after performing the delay. The program will start automatically when the delay is over.

Changing the settings while the snooze function is active

While the delay function is active, you cannot make changes to the washing programme, additional functions and/or the delay time.

Once the program has started, the program and auxiliary functions cannot be set/changed.

To cancel the snooze function

Open the door of the machine, press the Program Selection / Program Cancel button for three seconds. After the countdown of 3 – 2 – 1, 0:01 is displayed on the screen, close the door of the machine and wait for the draining process to be completed. The draining process is completed in 2 minutes and your machine will give an audible warning when it is finished. The delay function cannot be set after the program has started.

7.5 Changing the Warning Volume

1. After turning on your machine, press the Menu button for 3 seconds.
2. Press the Menu button and move to the "S:" position on the screen.
3. Each time you press the <- and +> keys, the warning sound level changes to "S:0" off, "S:1" medium, "S:2" high.
4. Turn off your machine with the On / Off button to save.

7.6 Homewhiz Function



Read the "Safety Instructions" section first.

Thanks to the HomeWhiz feature, you can control your dishwasher from your smart device and get information about the status of your machine.



HomeWhiz only works on the 2.4GHz frequency band.



When the function is selected, you can use your machine via your smart device. When the function is not selected, you can monitor your machine via the application.



You can follow whether the function is on or off from the indicator on the product. In cases where the function cannot be turned on, the HomeWhiz indicator will be off or will continuously flash at short intervals. Examples of these situations are when the wireless connection setting is off or the door of the machine is open.



The function is disabled when the dishwasher door is opened or the On/Off operation is performed on the machine. It can be re-selected using the remote control button.



Screen view when Homewhiz is open

Homewhiz Installation and User Account Settings

To use the wireless connection feature on your machine, install the HomeWhiz application from the application market of your smart device. Make sure your smart device is connected to the internet to use the application. If you are using the application for the first time, complete the registration process using your e-mail address from the application. You can use all the products in your home with the HomeWhiz feature through this account after the registration process is completed. You can see the products paired with your account by tapping the "Add/Remove Product" section from the "Products" page in the application. You can perform user pairing of these products from this page.

First Installation

1. Click the "Add Device" button and select "Dishwasher" under "Kitchen Devices".
2. Scan the barcode next to the door or enter the "Device Product Number".
3. While the machine is on, press the On/Off and Remote Control buttons simultaneously.
4. Select the network you want to connect your Dishwasher to and enter the network password.
5. The HomeWhiz icon will flash while the dishwasher is connecting. Once the connection is established, the icon will remain permanently lit.
6. Give your Dishwasher a name. This is the last step. You can see your product on the "Devices" page.
7. After the initial installation of your Dishwasher is completed successfully, the product will automatically display the home screen and return to usage mode.
8. If the installation fails or is not completed within 5 minutes, the HomeWhiz icon will close and the product will turn itself off. To start the installation again, please repeat the installation steps from step 1.

Using the Dishwasher on Multiple Devices

You can use your dishwasher on more than one smart device. To do this, install the HomeWhiz app on the other smart device. When you open the app, you need to log in with your account.

-  If the account you are logged in to is the account to which you have previously added products, you can start using your dishwasher directly after logging in.

To use the installed dishwasher from a new account, follow the steps below.

1. Create a new account and log in to the HomeWhiz app with this account. Make sure your smart device and dishwasher are connected to the same network.

2. On the Products page, tap on the "Add/Remove Product" section. Under the "Other Products" tab, you can see the product and which user it belongs to.
3. Tap the (+) symbol next to the dishwasher you want to add and name the product.
4. Your request to add the product will be sent to the owner of the product via e-mail. After the owner approves, you can start using the product as a partner.

-  Once the installation process is complete, your smart device and dishwasher do not need to be connected to the same network. You can use your product as long as your smart device is connected to the internet.

-  You can see the products paired with your account by tapping the "Add/Remove Product" section on the "Products" page in the application. You can pair these products with users from this page.

Display of Homewhiz Consumption Values

Your dishwasher has a consumption management feature. This feature may have different capabilities from product to product (energy consumption monitoring, water consumption monitoring, etc.). In order for this feature to work, your product must be added to HomeWhiz and connected to the internet. You can monitor the consumption information of your smart dishwasher according to different time periods and save money by getting suggestions to reduce consumption.

-  Consumption data in the HomeWhiz application is for informational purposes only and may differ from actual consumption information.



The values specified on the product label are provided under standard laboratory conditions. Your consumption values may vary depending on customer usage conditions and climatic conditions.

HomeWhiz On / Off

Press the remote control key to turn on the function.



If you press the remote control button while the function is on, the HomeWhiz function will be turned off, and the product display will return to the delay time/program duration display. In the off position, the HomeWhiz button LED will remain half-lit.



You can follow whether the wireless connection is on or off from the indicator on the product. If the wireless connection is off, you can see that the HomeWhiz icon is off. If the HomeWhiz icon is constantly on, the product's wireless network connection is on and the product is connected to the wireless network. If the HomeWhiz icon is constantly flashing at short intervals, it is on but has not connected to the network or is trying to connect to the network.

Wireless On / Off

With your machine's door open and the machine turned on, press and hold the "Menu" button for 3 seconds to enter the settings menu. Follow the on-screen prompts and press the Menu button on the panel until the Wi-Fi connection indicator lights up. Press the <- and +> buttons to turn the Wi-Fi connection off if it's on, or on if it's off. While in the wireless on/off settings menu, if the wireless connection is on, the Wi-Fi connection indicator will be constantly lit. If

the wireless connection is off, the Wi-Fi connection indicator will flash on and off at short intervals.

Once wireless is turned "On," your machine will automatically connect to your home network using the setup settings you previously made.

Deleting HomeWhiz Settings

While your machine's door is open and the machine is on, press and hold the Remote Control and Delay buttons simultaneously for 5 seconds. Your settings will be deleted after the 5 - 4 - 3 - 2 - 1 countdown on the screen.

HomeWhiz Troubleshooting

If you experience any control or connection problems, perform the following steps. If the problem persists, perform the next step.

1. Check if your smart device is connected to the internet.
2. Close and reopen the HomeWhiz app on your smart device.
3. Restart your smart device.
4. Check the wireless connection status of your dishwasher. If it is "Wireless Connection: Off", turn it to "Wireless Connection: On", wait for the machine to connect and close and open the HomeWhiz app on your smart device again.
5. If the connection cannot be established with the above operations, repeat the initial setup settings on the product.
6. If the problem persists, contact an authorized service.

7.7 Homewhiz Support Service Feature

Support Service is a service where our expert customer representatives can call you from the mobile phone number you specified on the HomeWhiz application and help you with all your questions after you create a request using the Support Service button on your white goods products.

Entering Phone Number for Support Service

After you create a request by holding down the Support Service button, you must share your mobile phone number through the application so that your customer representative can call you. You can add or change your mobile phone number from the communication menu in your HomeWhiz application.

Creating a Request via Support Service

1. Make sure you have an internet connection on the product and enter your mobile phone number via the HomeWhiz app.
2. With the door open and the machine on, press and hold the support service key for 3 seconds.
3. The Support Service symbol will begin flashing.
4. When your request successfully reaches the customer representative, the symbol will remain lit.
5. Your customer representative will call you via the phone number you specified in the HomeWhiz application.
6. When the call is completed, the light of the symbol will turn off. Cancelling a Support Service Request If you want to cancel your support service request, the request must have successfully reached the customer representative and the light of the symbol must be constantly on.

For cancellation process;

1. With the door open and the machine on, press and hold the support service key for 3 seconds.
2. The Support Service symbol light will start flashing.
3. When the request is successfully cancelled, the symbol will turn off.

Troubleshooting

If the support service symbol light does not light up continuously after pressing the support service button, but goes off immediately or flashes continuously:

- Make sure your product is connected to the internet.

- Make sure you have a HomeWhiz account and enter your mobile phone number to be called via the HomeWhiz app.
- This feature will not work if there is no internet connection. Check your home internet.
- Check that the number you entered in the HomeWhiz app is correct.

7.8 Modification of Downloadable Program

You can change the last program on the product, the Downloaded Program, with the HomeWhiz application. You can see what the downloadable programs can be and what the factory default Downloadable Program is from the Program Information and Average Consumption Values Table.

To change the Downloadable Program:

- Connect to your product from the HomeWhiz app.
- Turn on the Remote Control function on the product.
- Go to the settings page of the product from the HomeWhiz application.
- Go to the Download Program page from the product's settings page.
- Select the program you want on the Download Program page and press the Download Program button from the HomeWhiz application.
- During the program download, an animation will be displayed on the product and in the HomeWhiz application.
- When the download process is complete, you can use your newly selected Downloadable Program by selecting it from the product or from the HomeWhiz application.



If you download another program to the product, your previous selection will be cancelled.



You can download as many programs as you want to the product, and you can change the Downloadable Program at any time. It is sufficient for your smart device and product to be connected to the internet and for the Remote Control function on the product to be turned on.

7.9 Starting the program

After selecting the program and additional functions, close the door to start your machine.

The machine performs a water softening process depending on the hardness of the mains water. The washing time may vary while the program is running, depending on the temperature of the room where the machine is located, the mains water temperature and the amount of dishes you have.

Be careful not to open the door of the machine while it is running. When you open the door of the machine, steam may come out, be careful.

After remaining silent for a while in standby mode to completely drain the remaining water on the dishes and in the machine after rinsing and to clean the water softener, it continues to operate in the drying step.

7.10 Cancellation of the Program

Open the door of the machine, press the Program Selection / Program Cancel button for three seconds. After the countdown of 3 – 2 – 1, 0:01 is displayed on the screen, close the door of the machine and wait for the draining process to be completed. The draining process is completed in 2 minutes and your machine will give an audible warning when it is finished.

Depending on the step of the programme you cancelled, detergent or rinse aid may remain in the machine and/or on the washed items.

7.11 Salt Deficiency Warning Indicator

To understand whether the amount of softening salt in your machine is sufficient, check the salt deficiency warning indicator on your machine's screen. When the salt deficiency warning indicator on your machine's screen starts to light up, you need to refill the salt compartment with salt. Adjusting the water hardness level is explained in the Water Softening System section.

7.12 Rinse Aid Deficiency Warning Indicator

To understand whether the amount of rinse aid in your machine is sufficient, check the rinse aid shortage warning indicator on your machine's screen. When the rinse aid shortage warning indicator on your machine's screen starts to light up, you need to refill the rinse aid compartment.

Adjusting the Amount of Rinse Aid

1. After turning on your machine, press the Menu button for 3 seconds.
2. Use the Menu button to go to the "P:" position on the screen.
3. Adjust to appropriate level with <- and +> key.
4. Turn off your machine with the On / Off button to save.

In P:0 position, no rinse aid is added in the washing program.

At position P:1, 1 dose of rinse aid is added.

In position P:2, 2 doses of rinse aid are applied.

In position P:3, 3 doses of rinse aid are applied.

In position P:4, 4 doses of rinse aid are applied.

7.13 End of the programme

When the program you have selected ends, an audible warning will warn you to turn off your machine.

This audible warning is repeated at certain intervals until your machine shuts down. When the washing program ends, the End of Programme indicator lights up.

1. Open the cover of the machine.
2. Press the On/Off button to turn off your machine.
3. Close the tap.
4. Unplug the machine from the outlet.

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 accumu-

To save energy, the machine automatically turns off when the program ends or if the program is not started.

After the dishes are washed, leave them in the machine for about 15 minutes to cool down. If you leave the door of the machine ajar during this time, your dishes will dry more quickly. This will increase the drying efficiency of your machine.

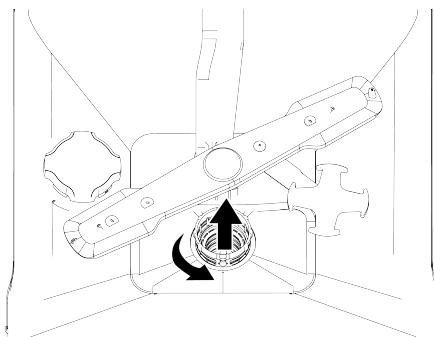
lated at the bottom of the machine and blocked the water path, and clean them if necessary.

8.2 Cleaning the filters

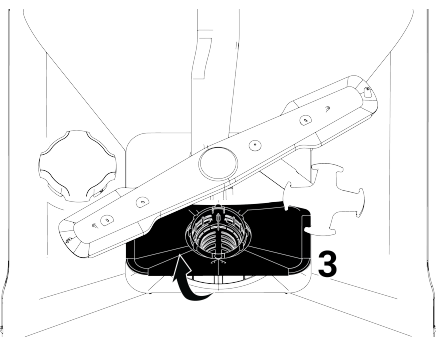
(Depending on Model)

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.

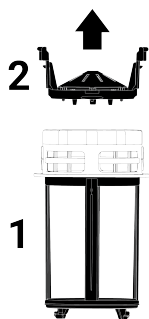
1. Remove the micro filter and coarse filter group by turning it counterclockwise and pulling it out.



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.



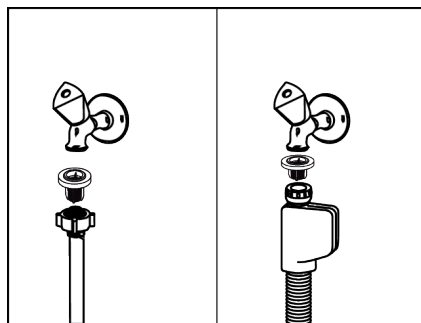
Failure to install the filters correctly will reduce washing effectiveness.

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.
(Model dependent)

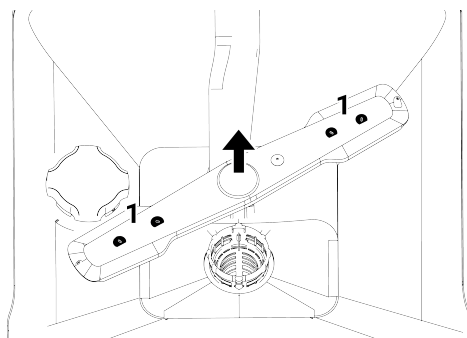


8.4 Cleaning the propellers

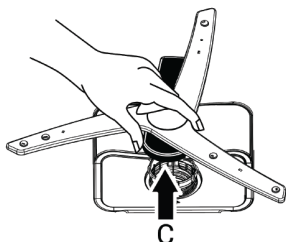
Clean the impellers at least once a week to ensure efficient operation of the machine.

Lower propeller

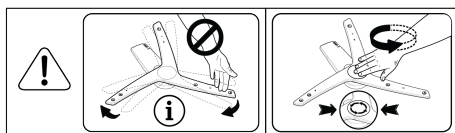
Check if the lower impeller (1) holes are clogged. If there is a blockage, remove the impeller and clean it. You can remove the lower impeller by pulling it upwards (depending on the model)



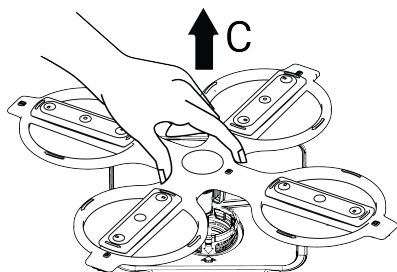
Check if the holes of the impeller assembly are clogged. If there is a blockage, remove the impeller assembly and clean it. (Depending on the model)



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. (Depending on the model)



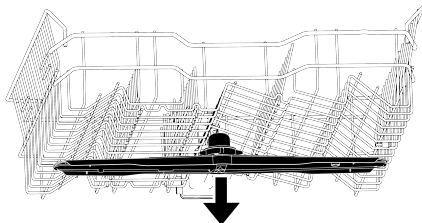
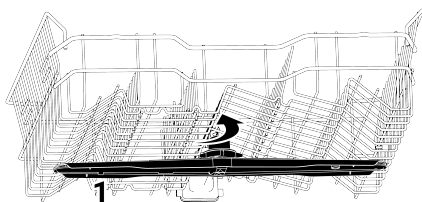
i Do not attempt to turn the propeller by holding the ends. Trying to turn it by the ends may cause the gear system inside the propeller to break.



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. (Depending on the 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	Cause	Solution
E01 Warning P1 Blinks Power led flashes	Chassis water filling fault	1-Error algorithm is activated. 2-Cycle ends. If you see the error continuously, 1-Cut off the electricity. 2-Close the valve. 3-Get in touch with the authorized service.
E02 Warning P2 Blinks The Water outage icon illuminates. The Washing led illuminates.	Water outage error	Check the water supply.
	Filter is blocked	1-Cut off the electricity connection. 2-Cut off the water connection. 3-Remove water inlet hose. 4-Check and clean the filter. 5-Establish the water connection. 6-Establish the electricity connection.
	Other	If the error continues, 1-Close your dishwasher. 2-Get in touch with the authorized service.
E06 Warning P2 flashes P6 flashes	Temperature sensor in the dishwasher is faulty	If you see this error continuously and washing performance has reduced, 1-Close your dishwasher. 2-Get in touch with the authorized service.
E07 Warning P2 flashes F1 and F2 flashes	Flowmeter is faulty	1-Error algorithm is activated. 2-Cycle ends. If you see the error continuously, 1-Cut off the electricity. 2-Close the valve. 3-Get in touch with the authorized service.



The error codes can change depend the model.

9.2 Troubleshooting

Machine does not work.

- The mains plug may not be plugged in. >>> Check that the mains plug is plugged in.
- The fuse may have blown. >>> Check the fuses in your house.
- Water may not be coming out. >>> Make sure that the water inlet tap is open.

- The dishwasher door may be open. >>> Make sure that the dishwasher door is closed.
- "On/Off button" may not have been pressed. >>> Make sure to switch on the dishwasher by pressing the "On/Off button".

Dishes are not cleanly washed

- Dishes are placed irregularly. >>> Place the dishes as specified in the user manual.
- The proper cycle is not selected. >>> Select a cycle with a higher temperature and washing for a longer time.
- Dishes are very dirty >>> Remove the coarse dirt of your dishes with a napkin and then place them into your dishwasher.
- Spray arms are stuck. >>> Before starting the cycle, make sure that the upper and lower spray arms rotate freely by rotating them with your hand.
- The holes of the spray arms are clogged. >>> Upper or lower holes of the spray arms may be clogged with food residues such as lemon seeds. Clean the spray arms regularly as shown in the Section "Cleaning and maintenance."
- Filters are clogged. >>> Check whether the filter system is cleaned. Clean the filter system regularly as shown in the "Cleaning and maintenance" section.
- Filters are not installed correctly. >>> Inspect the filter system and make sure that it is installed correctly.
- Baskets are overloaded. >>> Do not load baskets above their capacity.
- Detergent is stored under improper conditions. >>> If you are using a powder detergent, do not store the detergent package in humid environments. If possible, store the detergent in a storage container with a lid. We recommend you to use tablet detergent for easy storage.
- Adequate amount of detergent is not added. >>> If you are using a powder detergent, put the amount of detergent suitable for the soil level of your dishes and

for the definitions of the cycles. We recommend using tablet detergents to achieve the best results.

- Insufficient amount of rinse aid. >>> Inspect the low rinse aid warning indicator and add rinse aid, if required. If adequate amount of rinse aid is available in the dishwasher, increase the setting for rinse aid.
- Detergent compartment cover is not closed. >>> Always close the cover of the detergent compartment after adding detergent.

Dishes are not dried

- Dishes are placed irregularly. >>> Place your dishes so that water shall not collect inside them during washing.
- Insufficient amount of rinse aid. >>> Inspect the low rinse aid warning indicator and add rinse aid, if required. If adequate amount of rinse aid is available in the dishwasher, increase the setting for rinse aid.
- Machine is unloaded right after the end of washing cycle. >>> Do not unload your dishwasher right after the end of washing cycle. Keep the door ajar and let the steam come out for some time and unload the dishwasher when the dishes are cooled so that they are OK to be contacted by hand. Start the unloading operation from the lower basket. Thus, the water remaining on any dish on the upper basket is prevented from dripping on the dishes on the lower basket.
- The proper cycle is not selected. >>> Drying performance is low as the rinsing temperature is also low in short cycles. For a higher drying performance, select longer cycles.
- Tablet detergent is used, and tablet button is not pressed >>> If your dishwasher has a "tablet detergent" function, activate it while using multi-purpose detergents.
- Surface quality of the kitchenware is poor. >>> You may achieve the expected washing performance on kitchenware with damaged surfaces, and the use of such kitchenware is not correct in terms

of hygiene. Moreover, it is difficult for water to flow over damaged surfaces. It is not recommended to wash such kitchenware in the dishwasher.

- It is natural to have concerns about drying for Teflon kitchenware. This condition is a result of the structure of Teflon. As the surface tensions of Teflon and water are different, water particles remain like beads on the Teflon surface.

Tea, coffee or lipstick stains are left on the dishes.

- The proper cycle is not selected. >>> Select a cycle with a higher temperature and washing for a longer time.
- Surface quality of the kitchenware is poor. >>> When tea, coffee stains and other stains caused by dyeing materials penetrate the damaged surfaces, it is not possible to remove such stains dishwashers. You may achieve the expected washing performance on kitchenware with damaged surfaces, and the use of such kitchenware is not correct in terms of hygiene. It is not recommended to wash such kitchenware in the dishwasher.
- Detergent is stored under improper conditions. >>> If you are using a powder detergent, do not store the detergent package in humid environments. If possible, store the detergent in a storage container with a lid. We recommend you to use tablet detergent for easy storage.

Lime stains remain on dishes and glassware looks blurred

- Insufficient amount of rinse aid. >>> Inspect the low rinse aid warning indicator and add rinse aid, if required. If adequate amount of rinse aid is available in the dishwasher, increase the setting for rinse aid.
- Water hardness setting is low or salt level is inadequate. >>> Check the water hardness setting by measuring the hardness of the mains water accurately.

- There is a leak of salt. >>> Take care not to pour salt around the filler opening while adding salt. Ensure that the water softener lid is closed after adding salt. Clean the salt spilt into the dishwasher by running the pre-wash cycle. Check the lid once more at the end of the cycle, as the salt particles remaining under the lid will dissolve in the pre-wash step, and thus the lid may loosen.

There is a different smell inside the dishwasher

- New machines have a certain smell. This smell shall disappear after a few washing cycles.
- Filters are clogged. >>> Check whether the filter system is cleaned. Clean the filter system regularly as shown in the "Cleaning and maintenance" section.
- Chemicals that may cause odour are put inside the rinse aid reservoir. >>> Do not use chemicals such as vinegar, hand washing detergents, and descaling agents.
- Soiled dishes were kept in the dishwasher for 2-3 days. >>> If you shall start the dishwasher immediately after putting the dishes into the dishwasher, remove the soil on the dishes and run the Pre-Wash cycle without detergent every two days. Do not close the door of the dishwasher completely to prevent occurrence of odour inside the dishwasher in such cases. You may also use commercially available deodorizing and dishwasher cleaning agents.

Rust stains, tarnishing, surface deterioration on the dishes

- There is a leak of salt. >>> Salt may cause deterioration and corrosion on metal surfaces. Take care not to pour salt around the filler opening while adding salt. Ensure that the water softener lid is closed after adding salt. Clean the salt spilt into the dishwasher by running the pre-wash cycle. Check the lid once more at the end of the cycle, as the

salt particles remaining under the lid will dissolve in the pre-wash step, and thus the lid may loosen.

- Salty food residues have remained on the dishes for a long period of time. >>> If kitchenware soiled with such foods are to be kept in the dishwasher, the soil shall be removed from the surface of the dish by the pre-washing cycle or the dishes shall be washed without waiting.
- There is no earth line in the electrical installation. >>> Check if your dishwasher is connected to a true earth line. Otherwise, the static electricity generated in the dishwasher causes arcs and pits on the surface of the metal objects, removing the protective layer on the surface, and cause tarnishing of the surface.
- Intensive cleaning agents such as bleach are used. >>> The protective layer on metal surfaces gets damaged when it comes into contact with cleaning agents such as bleach, and thus loses its effect over time. Do not wash your dishes with bleach. If you want to wash your dishes using bleach, your dishwasher shall have a special equipment and a function that allows washing with bleach. With this equipment and function, the appropriate amount of bleach shall be taken into the washing environment in the right step, then we may benefit from its hygienic effect and rinse the dishes in the best way.
- Metal items, such as knives in particular, were used outside of their intended use. >>> If the knives are used for purposes such as opening the cans, the protective layer on their ends shall be damaged. Do not use metal kitchenware outside of their intended use.
- Cutlery are made of low quality stainless steel. >>> It is inevitable that such items will rust, thus they shall not be washed in the dishwashers.
- Previously rusted kitchenware are washed in the dishwasher. >>> Rust on a corroded item may migrate to other stainless steel surfaces during washing

and cause rust to appear on those surfaces, too. Such items shall not be washed in dishwashers.

Detergent residues are present in the detergent reservoir.

- Detergent was put in a long time before the washing procedure. >>> Take care to put in the detergent just before starting the washing operation.
- Opening of the detergent reservoir lid is prevented during washing operation. >>> Place the dishes in a way that does not prevent the detergent reservoir lid from opening and water from the spray arms flowing into the reservoir.
- Detergent is stored under improper conditions. >>> If you are using a powder detergent, do not store the detergent package in humid environments. If possible, store the detergent in a storage container with a lid. We recommend you to use tablet detergent for easy storage.
- The holes of the spray arms are clogged. >>> Upper or lower holes of the spray arms may be clogged with food residues such as lemon seeds. Clean the spray arms regularly as shown in the Section "Cleaning and maintenance."

Patterns and decorations on kitchenware are erased.

- Patterned glasses and porcelain items with a pattern on the glaze are not suitable for washing in the dishwasher. Glass and porcelain tableware manufacturers do not recommend washing such kitchenware in the dishwasher.

The dishes are being scratched.

- Kitchenware and accessories made of aluminium or that contain aluminium shall not be washed in the dishwasher.
- There is a leak of salt. >>> Take care not to pour salt around the filler opening while adding salt. Salt spread around may cause scratching. Ensure that the water softener lid is closed after adding salt. Clean the salt spilt into the dishwasher by running the pre-wash cycle. Check the lid once more at the end of the

cycle, as the salt particles remaining under the lid will dissolve in the pre-wash step, and thus the lid may loosen.

- Water hardness setting is low or salt level is inadequate. >>> Check the water hardness setting by measuring the hardness of the mains water accurately.
- The dishes are not placed properly. >>> When placing glasses and other glass kitchenware in the basket, do not lean them against other dishes, but on the edges of the basket, on the racks or on the glass supporting wire. When two glasses or other dishes being washed hit each other due to the impact of water during washing operation, this may cause scratching/ breaks on the surfaces.
- A blurred stain that looks like a milk soil remains on glasses, which cannot be removed when wiped by hand. When exposed to light, a bluish /rainbow coloured appearance is observed.
- Excessive amount of rinse aid is used. >>> Lower the setting of rinse aid. While adding the rinse aid, always clean the rinse aid overflow to the surroundings.
- Corrosion has occurred on the glass due to soft water. >>> Check the water hardness setting by measuring the hardness of the mains water accurately. Do not use salt if your mains water is soft (<5 dH). Use cycles with a higher temperature setting (e.g. 60-65 degrees) for washing. You may also use commercially available glass-protecting detergents.

Foam occurs in the dishwasher.

- Dishes are washed by hand with dish washing detergent and then put into the dishwasher without rinsing before they are placed in the dishwasher. >>> No foam control characteristics are available in dish washing detergents intended for hand washing. You do not need to hand wash the dishes with detergent before placing them in the dishwasher. Simply rinse off the coarse soil on the surface of the dish with water or scrape it off with a paper napkin or a fork.
- Rinse aid was spilt into the dishwasher while adding rinse aid. >>> Take care not to spill rinse aid into the dishwasher while adding rinse aid. Clean spilt rinse aid with a paper napkin/towel.
- The rinse aid reservoir lid has been left open. >>> Make sure to close the rinse aid reservoir lid after adding rinse aid.

Kitchenware break.

- Dishes are placed irregularly. >>> Place the dishes as specified in the user manual.
- Baskets are overloaded. >>> Do not load baskets above their capacity.
- Water remains in the dishwasher after the end of the cycle.
- Filters are clogged. >>> Check whether the filter system is cleaned. Clean the filter system regularly as shown in the "Cleaning and maintenance" section.
- The drain hose is clogged / blocked. >>> Inspect the drain hose. Remove the hose if required to remove the blockage and then install it again as described in the installation instructions.

10 DISCLAIMER / WARNING

Some (simple) faults can be repaired by end users without causing any safety problems or unsafe use, provided that they are carried out in accordance with the following instructions. (See the section "I Want To Repair Myself").

Therefore, except for the parts specified in the "I Want to Repair Myself" section that can be repaired by end users, repair by an authorised service station is strongly recommended to prevent safety problems and is mandatory for the continuation of the Beko product warranty.

I WANT TO REPAIR MYSELF

Repairs to be carried out by end users can be performed for the following spare parts: External Power Supplies, Remote Control. (Current spare parts list is available at <https://www.beko.com.tr/destek> address as of 1 March 2021)

In addition, to ensure product safety and to avoid the risk of serious injury, repairs must be carried out according to the instructions in the instruction manual or at <https://www.beko.com.tr/destek> address. For your safety, unplug the product before carrying out any repair work.

Cannot be held responsible for any safety problems that may arise due to repair operations <https://www.beko.com.tr/destek> or attempts by end-users to repair parts other than those specified in the user manuals or in accordance with the instructions in the <https://www.beko.com.tr/destek> address and parts in the current parts list available at the Beko address. In such a case, the Beko product warranty will be invalid.

Therefore, end-users are strongly recommended to refrain from performing repair operations for parts other than the spare parts mentioned above by themselves and to contact an authorised service station if necessary. Such repair attempts by end users may cause safety issues; damage the product and subsequently result in fire, flooding, electric shock and serious personal injury.

Repair processes of the following parts, but not limited to those listed, should be performed by authorised service stations: Internal Power Supply, Capacitors, Battery and Accumulators, etc.

The manufacturer/seller cannot be held responsible for any failure of end users to comply with the above.

