

beko

Dishwasher

Instructions



BDIN...
BDIT...

DFN...
DIN...
EDDN...
EDIN...

CE

Dear Customer,

Please read this user manual carefully before using the product.

Thank you for choosing the Beko product. We hope you get the best results from your product, which is manufactured with the latest high quality technology. Please read this entire user manual and all other accompanying documents carefully before using the product. Follow all warnings and information in this user manual. This way you protect yourself and your product against possible dangers.

Keep the user manual. If you transfer the product to someone else, please also include the user manual.

The following symbols are used in the user manual and on the packaging:



Danger that could result in death or injury.

STATEMENT Danger that could result in damage to the product or to the environment.



Important information or useful instructions for use.



Read the user manual.

1 SAFETY INSTRUCTIONS 4

Intended use..... 4
 Safety of children, vulnerable persons and pets 4
 Electrical Safety 5
 Transport safety 5
 Installation Safety 6
 Operational Safety 7
 Safety during maintenance and cleaning..... 8
 Interior lighting 8

2 ENVIRONMENTAL REGULATIONS 9

Compliance with the WEEE directive on the disposal of waste products 9
 Packing Formation 9
 Technical Specifications 10

3 YOUR DISHWASHER 11

Overview11

4 INSTALLATION 12

Appropriate installation location 12
 Connecting the water supply..... 13
 Connection to the drain 13
 Adjusting the legs..... 13
 Electrical connection..... 14
 Aquasafe+Aquasafe 14

5 PREPARATION 15

Energy Saving Tips 15
 Water softening system..... 15
 Adjusting the water softening system 15 Adding salt..... 16
 Dishwasher detergent 17
 Detergent tablets 18
 Rinse aid..... 19
 Items Not Suitable for Dishwasher
 Washing 19
 Placing the dishes in the dishwasher..... 20
 Silver crockery basket 22
 Silver crockery basket 22
 Folding Lower Racks 23
 Folding Lower Racks 23
 Supports for Tray Wash 24
 Soft Touch Accessory 24
 Lower Basket Glass Holder 24
 Lower basket multifunctional / height-adjustable crockery rack 25
 Bottom rack for bottles 26
 Upper basket height-adjustable rack..... 26
 Upper basket multifunction service rack . 26

Front Loader Supports 27
 Upper basket multifunctional crockery rack . 28
 Bottle and plate holder on the lower basket 28
 Adjusting the height of the upper basket.... 29
 Adjusting the height of the top basket..... 30
 Collapsible wire racks in top basket..... 31
 Height Adjustment with Empty Rack 31
 Cutlery basket top..... 32
 Cutlery basket on top 32

6 OPERATION OF THE PRODUCT 33

Program selection / cancel program button 33
 Function keys 33
 Preparing the Machine 33
 Program selection 33
 Auxiliary functions..... 33
 Planning the washing time 37
 Adjusting the amount of rinse aid .. 38 Starting the program 38
 Canceling a programme..... 38
 Salt indicator () 38
 Rinse aid indicator () 38
 Program end..... 39
 Water Shutoff Warning 39
 Flood Warning 39
 InnerClean 39

7 MAINTENANCE AND CLEANING 40

Cleaning the outside of the product..... 40
 Cleaning the inside of the product..... 40
 Cleaning the filters..... 40
 Cleaning the hose filter..... 41
 Cleaning the Spray Arms..... 42
 Spray arm lower..... 42
 Top spray arm 42

8 TROUBLESHOOTING 43

1- Safety Precautions

† This section contains safety precautions to help prevent personal injury or damage to property.

† Our company is not liable for damage that arises if these regulations are not observed.

⚠ Installation and repair procedures should always be performed by the manufacturer, authorized service agent or a qualified person who **pets** designated by the importer.

⚠ Use only original parts and accessories.

⚠ Do not repair or replace any part of the product unless expressly stated in the user manual.

⚠ Do not bring technical changes to the product.

Intended use

⚠ This product is designed for use in homes and indoor areas. For example:

† Staff kitchens in shops, offices and other work environments;
- Farms;
- Areas used by customers in hotels, motels and other types of accommodation;
- Bed and breakfast type hotels, guest houses.

⚠ This product should only be used to wash household dishes.

⚠ This product is not suitable for commercial or collective use.

† The life of your product is 10 years. During this period, original spare parts are available to keep the product properly to keep working.

Safety of children, vulnerable persons and

designated

⚠ This product can be used by children from the age of 8 and by persons with physical, sensory or mental disabilities or persons without experience and knowledge, provided they are supervised or have been trained in the safe use of the products and the risks involved.

⚠ Children under 3 years old should be kept away from the product unless they are continuously supervised.

⚠ Electrical products are dangerous for children and pets. Children and pets are not allowed to play with or climb on or in the product.

⚠ Do not forget to close the product door when

leaving the room it is in. Children and pets can become trapped in the product and suffocate.

- ⚠ Cleaning and maintenance work is allowed not be performed by children unless they are supervised.
- ⚠ Keep packaging materials away from children. There is a risk of injury and suffocation.
- ⚠ Keep all detergents and additives used with the product in a safe place out of the reach of children.
- ⚠ For safety of children cuts u the power cable and break the locking mechanism to stop it working before using the product deletes.

Electrical Safety

- ⚠ The product must be disconnected during installation, maintenance, cleaning, repair and relocation.
- ⚠ If the power cord damaged, it must be replaced by a qualified person designated by the manufacturer, an authorized service agent, or the

importer, to avoid possible hazards.

- ⚠ Push the power cord not under or behind the product. Don't post heavy objects on the power cord. The power cord should not be excessively bent, crushed or come into contact with heat sources.
- ⚠ Do not use extension cords, power strips or adapters to operate the product.
- ⚠ The plug must be easily accessible. If this is not possible, the electrical installation to which the product is connected must contain a device that complies with the electrical regulations and that disconnects all poles from the mains.
- ⚠ Never touch the plug with wet hands.
- ⚠ Remove the plug from the socket by pulling the plug and not the cable.

Transport safety

- ⚠ Unplug the power cord and disconnect the drain and water supply connections before transporting the product. Completely drain the remaining water in the product.

⚠ The product is heavy, do not move it alone.

STATEMENT keep it
Do not hold the product by the door or panel to move it.

STATEMENT If you need to move the product, stand it upright and hold it by the back. Tilting the product forward may wet and damage the electronic components.

STATEMENT Make sure that the tubes are not bent, pinched, or broken while placing the product in its location after installation or cleaning procedures.

Installation Safety

† To prepare the product for use, read the information in the owner's manual and installation instructions, and make sure that the electricity, water, and

water drainage systems are suitable. If they aren't, call a qualified technician and plumber to make the necessary arrangements. These procedures are the responsibility of the customer.

† Before installation, check whether the product has any defects. Do not install the product if it is damaged.

† Do not install the product in environments where the temperature drops below 0°C.

⚠ Do not place the product on carpets or similar surfaces. This can lead to a fire hazard as the product is not vented from below.

⚠ Place the product on a clean, flat and firm surface and balance it with adjustable feet. If the feet are not adjusted correctly, the door will not close completely, allowing hot steam to escape. Otherwise, severe burns and injury may result and damage your furniture.

⚠ Do not install the product near heat sources (heating, stove, etc.) or under the cooking area of a hob.

† If the product is used in a wardrobe/closet/module, leave the doors of the wardrobe/closet/module open during use in cases where there are no openings to provide adequate air circulation.

⚠ Connect the product to a grounded outlet protected by a fuse with current ratings that match the type plate of the

product. Have the grounding installed by a qualified electrician. Do not use the product if the grounding does not comply with local/national regulations.

- ⚠ Insert the plug into an outlet that conforms to the voltage and frequency ratings on the product's rating plate.
- ⚠ Do not plug in electrical outlets that are loose, dislocated, broken, dirty, greasy, or that could come into contact with water, such as areas where water may leak from kitchen sinks.

STATEMENTYou must use the new set of hoses that came with the product. Old sets of hoses must not be reused. Do not use hose extensions.

STATEMENTclose the water supply hose directly to the water tap. The pressure on the tap must be a minimum of 0.03 MPa (0.3 bar) and a maximum of 1 MPa (10 bar). At a water pressure of more than 1 MPa (10 bar), a pressure relief valve must be installed between them.

- ⚠ Route the power cord and hoses in such a way that they cannot be tripped over.

Operational Safety

† Only safe

dishwashing detergents, brighteners and additives may be used.

- ⚠ Never use chemical solvents in the product. They carry the risk of an explosion.
- ⚠ The washing water in the product is not drinkable.
- ⚠ have dishwasher detergents have a high alkali content and can be very dangerous if ingested. Prevent them from coming into contact with the skin and eyes and keep children away from the product when the door is open. Make sure the detergent drawer is empty after the wash cycle is complete.
- ⚠ When you fully extend the upper and lower racks, the door of the product will support all the weight of the racks. Do not place other loads on the door and do not sit on the door; otherwise the product may tip over.
- ⓘ The maximum washing capacity of the product is stated in the section **† Technical specifications** †
- ⚠ To avoid possible injury, place the sharp and pointed objects like

Always turn serving forks, bread knives, etc. upside down so that their pointed ends face down or lie horizontally in the plate rack.

⚠ Open the door of the product gently if you must do so while the product is in operation. Be careful as hot steam may escape or hot water may be spilled.

⚠ Do not start the product if it is broken or damaged. Unplug the appliance (or switch off the fuse to which the product is connected), turn off the water tap and call the authorized service agent.

⚠ Do not place flame sources (lighted candles, cigarettes, etc.) on or near the product. Do not store flammable/flammable substances near the product.

⚠ Do not climb on the product.

† If you do not use the product for a long time, unplug the power cord and close the tap.

detergents, gas, gasoline, thinner, alcohol, varnish, etc.

STATEMENT Forget the filter of the product after cleaning. Otherwise, the pumps will become clogged and the product will be damaged.

Indoor lighting

⚠ Depending on the model of your product, please call the authorized service agent when the lighting LED/lamp needs to be replaced.

Safety during maintenance and cleaning

⚠ Do not clean the product by pouring water over it.

⚠ Do not use sharp or abrasive tools when cleaning the product. Do not use cleaning products,

2-Environmental Regulations

Compliance with the WEEE directive on the disposal of waste products

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



This symbol indicates that this product should not be used at the end of its life
deleted with other household waste.

Used appliances must be handed in to the official collection point for the recycling of electrical and electronic appliances. For this collection systems, please contact your local authorities or the store where you purchased the product. Every household plays an important role in recovering and recycling old appliances. Correct disposal of used devices helps potential negative impacts on the environment and human health. **Compliance with the RoHS Directive**

The product you have purchased complies with the EU RoHS Directive (2011/65/EU). It contains

no harmful and prohibited materials as stipulated in the directive.

Packing Formation




Packaging materials of the product are made of


recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging material with normal household waste or other waste. Take it to collection points of packaging material designated by the local authorities.

Note for the test organisms: Data required for performance testing will be provided upon request. Applications can be mailed to the following address:
dishwasher@standardloading.com

Do not forget to provide the code, stock and serial numbers of the product to be tested in your email along with your contact details. The product code, stock and serial numbers can be found on the type plate on the side wall of the door.

Compliance with standards and test data / EC declaration of conformity

 Development, production and sales phases of this product comply with the safety rules contained in all relevant regulations of the European Community.
2014/35/EU, 2014/30/EU, 93/68/EC, IEC 60436/EN 60436

 You can view the model information contained in the product database by going to the following website and searching for your model identifier (*) which can be found on the energy label.

<https://eprel.ec.europa.eu/>






XXXXXXXXXX (*)



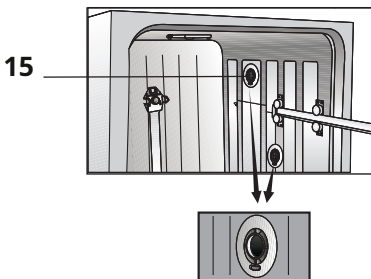
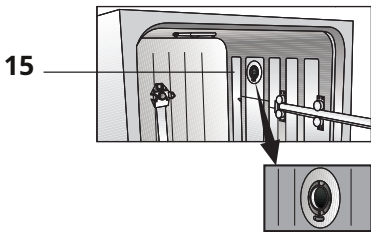
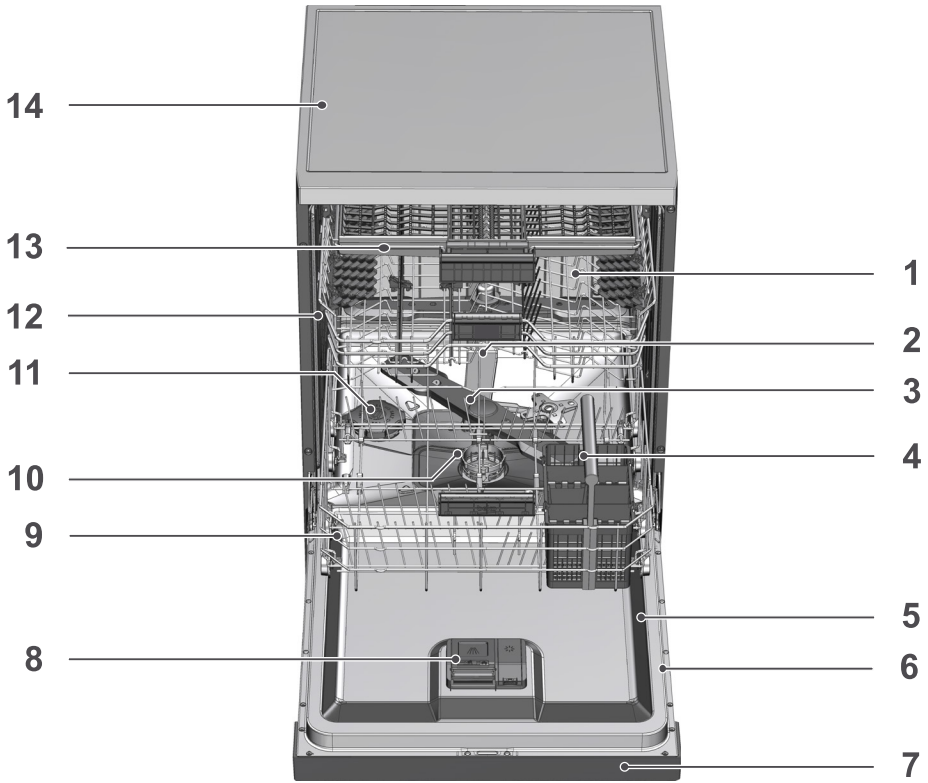
Technical specifications

Maximum washing capacity ('check the energy label and the table program data and average consumption values in the quick start guide.)
Height (refer to installation document for installation)
Width: 60
Depth: 57
Power supply: 220-240 V,50Hz *
Total power 1800-2100 W *
Heating power: 1800 W *
Total current: 10 A *
Pump power: 90 - 125 W *
Drain pump power: 30 W *
* Check the nameplate on the machine door for details regarding the current values.
Water pressure 0.3 to 10 bar (= 3 - 100 N/cm ² = 0.03-1.0 Mpa)

-  The technical specifications are subject to change without notice to improve product quality.
-  The illustrations in this manual are schematic and may not exactly correspond to the product.
-  Values indicated on the product notes or in other printed documents supplied with the product are obtained under laboratory conditions according to relevant standards. These values may vary depending on product usage and environmental conditions.


3- Your dishwasher

Overview




1. Upper basket
2. Top nozzle
3. Lower jet
4. Silver crockery basket (depending on the model)
5. Door
6. Nameplate
7. Control Panel
8. Detergent dispenser
9. Lower basket
10. Filters
11. Salt reservoir lid
12. Upper rack rail
13. Ceiling silver crockery basket (depending on the model)
14. Tabletop (depending on model)
15. Fan drying system (depending on the model)


4- Installation

 Read the part first


"Safety regulations"! Installation procedures should always be performed by the manufacturer, authorized service agent, or a qualified person designated by the importer. To prepare the product for use, make sure that the electricity, mains water supply and drainage systems are suitable before calling the authorized service agent. If they are not, call a qualified technician and plumber to check the


necessary arrangements.


 Site preparation and electrical, tap water and wastewater installations at the installation site are the responsibility of the customer.

 Installation and electrical connections must be carried out by the authorized service agent. The manufacturer is not liable for damage caused by

resulting from work by unauthorized persons.




 Before installation, check whether the product has any defects. Do not install the product if it is damaged. Damaged products pose a risk to your safety.

 Make sure that the water supply and drain hoses are not kinked, pinched or pinched when the product is placed in place after installation or cleaning.

 The front of the appliance must not be removed on free-standing models or models that are mounted under the worktop. Doing so will void the warranty.

When installing the product, take care not to damage the floor, walls, pipes, etc. Do not hold the product by the door or panel to move it.

Suitable installation location

-  No lockable, sliding, or suspended door should be installed in the location where this product is installed that would prevent the door of the product from being fully opened.
-  Make sure to choose a location that will allow you to load and unload the plates in a quick and comfortable way.
- † Place the product on a solid and flat floor that has sufficient bearing capacity! The product must be placed on a flat surface so that the door can be closed smoothly and safely.
- † Do not install the product in places where the temperature may drop below 0°C.
- † Place the product on a hard surface. Do not place it on a thick carpet or similar surfaces.
-  Do not place the product on the power cord.
- † Make sure to choose a location that will allow you to load and unload the plates in a quick and comfortable way.
- † Install the product in a place close to the faucet and drain hole. Select the installation location considering that it will not be changed after connections are made.

Connect water supply

i We recommend installing a filter in the water supply to prevent dirt (sand, clay, rust) in the water supply or in your home water pipes from damaging the machine or the dishes.

Permissible water temperature: up to 25°C (60°C for products equipped with Aquasafe+; see Aquasafe+ section)

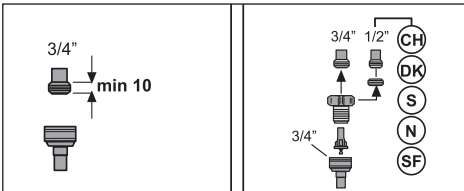
The dishwasher must not be connected to hot water appliances or instantaneous water heaters.

REMARK Do not use an old or used water supply hose on the new product. Use the new water supply hose supplied with the product. Do not use hose extensions.

REMARK Connect the water supply hose directly to the water tap. The pressure on the tap must be a minimum of 0.3 bar and a maximum of 10 bar. If the water pressure exceeds 10 bar, a pressure relief valve must be installed.

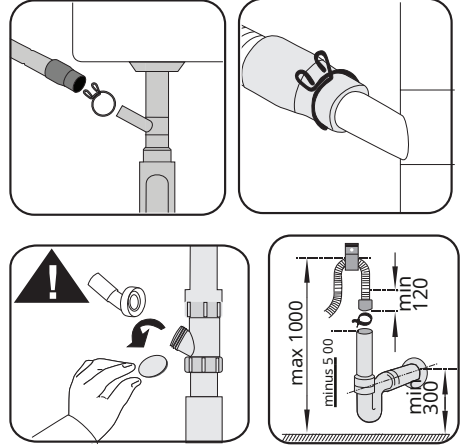
REMARK The water supply and drain hoses must be securely attached and undamaged.

REMARK Open the faucets fully after making connections to check for water leaks.



Connection to the drain

The water drain hose can be connected directly to the drain hole or sink drain. Refer to the installation manual that came with your machine for additional information.



i The drain pipe must be connected to the sewage system and must not be connected to the surface water.

Adjust the legs

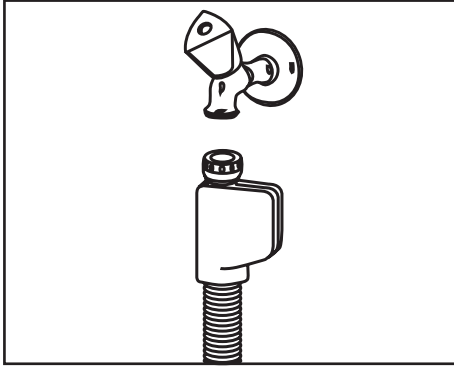
If the door of the product does not close properly or the product rocks when you push it slightly, adjust the leg of the product. Adjust the legs of the product as illustrated in the installation manual supplied with the product.

! Steam can escape if the dishwasher door is not adjusted correctly. Hot steam can cause severe burns and injuries and damage your furniture.

Aquasafe+

(depending on model)

The Aquasafe+ system protects against water leakage at the water supply hose. Water contact with the valve body of the system must be avoided to avoid damage to the electrical part of the machine.



! Since the hose set contains electrical connections and assemblies, the hose should never be shortened or lengthened with extension hoses.

! If the Aquasafe+ system is damaged, unplug the product and call the authorized service agent.

Electrical connection


! Connect the product to a grounded outlet protected by a fuse of the rating specified in the "Technical Specifications" table. Our company cannot be held responsible for any damage resulting from the use of the product without grounding in accordance with local regulations.

- † The connection must comply with national regulations.
- † The power cord plug must be easily accessible after installation.
- † Connect the product to a grounded outlet protected by a 16 Amp fuse.
- † The specified voltage must be the same as your mains voltage.

! Do not make connections via extension cords or multi-plugs.

! A damaged power cord must be replaced by a qualified service agent.


5- Preparation


 Read the "Safety Instructions" section first!

Energy Saving Tips

The following information will help you use the product in an ecological and energy-saving manner.

Wipe coarse food residues from the dishes before placing them in the product.

 Manual pre-rinsing of plates and cutlery uses more water and energy and is therefore not recommended.

 Washing dishes and cutlery in a household dishwasher usually uses less energy and water than hand washing, provided the dishwasher is used in accordance with the manufacturer's instructions.

Operate the product after it is completely filled.


When selecting a program, take into account the table

"Program data and average consumption values" included in the quick start guide.

Do not use more detergent than recommended on the package.

Water softening system


The product is equipped with a water softening system that reduces the hardness of the incoming water. This system softens the feed water entering the product to a level necessary to wash dishes to the required quality.

 The hardness of the tap water must be reduced if it is higher than 7°dH. Otherwise, hardness ions will build up on the frequent washing and can damage the

affect the washing, rinsing and drying performance of the machine.

Customize it water softening system

Washing performance will improve when the water softening system is set correctly.

 Read the "Quick Start Guide - Adjusting the Water Softening System" before reading this section!

The regeneration of the water softening system takes place in all programs during the drying phase. During regeneration, the duration, water and energy consumption of the program increases.

For the regeneration process, the frequency of the regeneration cycle, the maximum additional time, water and energy consumption are listed in the table below, depending on the water consumption during the Eco 50 °C program, when the dishwasher is used under standard conditions with 14 dH water supply in the Eco 50 °C programme.

Water consumption Eco 50 °C (l)	Regeneration after ... cycles	Additional duration (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 the water consumption of your dishwasher during the Eco 50 °C programme, please refer to the program data and average consumption listed in the table in the quick start guide.

Add salt

Softener needs to be regenerated so that the product works continuously with the same performance. Softening salt is used for this purpose.

- i** Only use special softening salt made for dishwashers in your machine.
- i** It is recommended to use granular or powder softening salts in the water softening system. Do not use salts that are completely dissolved in water, such as table salt or rock salt. Otherwise, the system's performance may deteriorate over time.

- i** The salt reservoir will be filled with water when you start the product. Therefore, add the salt before operating the machine.

1. First take out the bottom basket



- 3. Only add 1 liter of water to the salt reservoir before using your machine for the first time.



- i** You can put about 2 kg of softening salt in the salt container.
- ### 5. Replace the lid and tighten securely when the reservoir is full.
- i** You must add the salt before starting the machine. In this way, the spilled salt is immediately

washed away and cannot cause rust in the machine. If you are not going to wash immediately, run the machine empty on the shortest program.

- i** Since different salt brands on the market have different grain sizes, and because the hardness of the water can vary, it can take a few hours to dissolve the salt in the water. Therefore, the salt indicator stays on for a while after adding salt to the machine.

Dishwasher detergent

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

- !** Only use detergents intended for use in dishwashers. We recommend that you do not use detergents containing chlorine and phosphate as they are harmful to the environment.

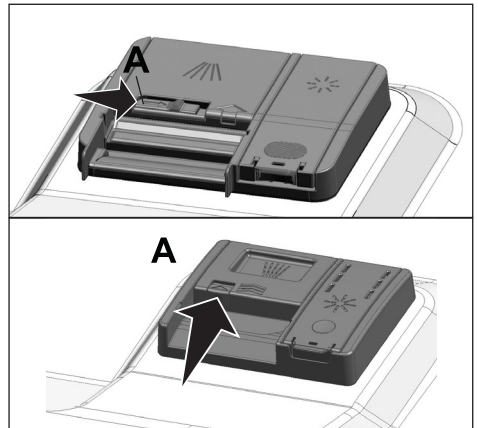
Add detergent

- i** Pay attention to the warnings on the detergent packaging in order to obtain better washing and drying results. Please contact the detergent manufacturer for further questions.

- !** Do not use solvents in the dispenser. There is a risk of explosion!

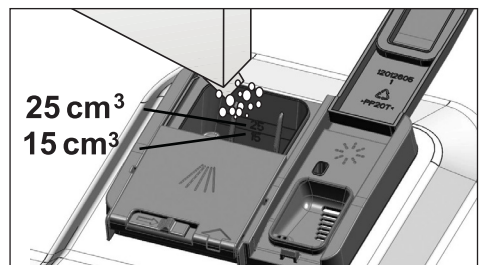
Place the detergent in the detergent dispenser just before turning on the machine as shown below.

1. Push the lock to the right to open the dispenser lid (A) (depending on the model).

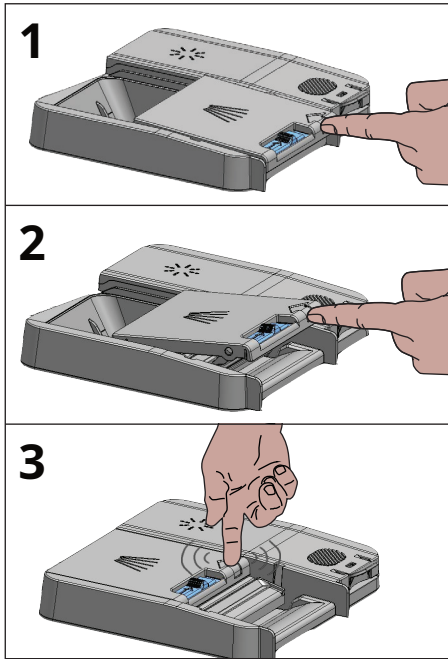


2. Place the suggested amount of powder, liquid/gel, or tablet into the reservoir.

- i** There are level markings in the detergent dispenser to help you use the correct amount of detergent. When filled to the brim, the detergent dispenser contains 45 cm³ of detergent. Add up to a level mark of 15 cm³ or 25 cm³ to the detergent dispenser according to how full the machine is and/or the degree of



3. Press the lid of the detergent dispenser to close it. When closing the lid, a "click" sounds.



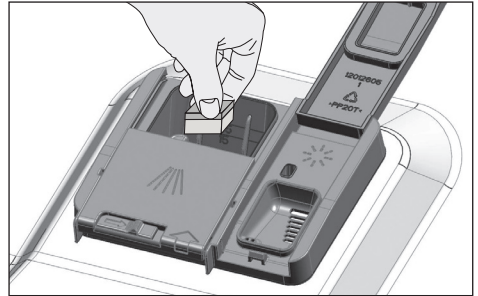
- i** Use powder or liquid/gel detergent in short programs without prewash, because the solubility of the tablet detergent changes with temperature and time.

Detergent tablets

In addition to the usual detergent tablets, there are also commercial commercially available detergent tablets that exhibit water softening salt and/or rinse aid effect. Some types of these detergents contain special components such as protective agents for glass and stainless steel. These tablets

show their effect up to a certain water hardness level (21°dH). Water softening salt and rinse aid should also be used together with the detergent if the water hardness is higher than the stated level.

- i** The best washing results in dishwashers are obtained by using the



- i** Follow the detergent manufacturer's instructions on the packaging when using detergent tablets.
- i** Contact the detergent manufacturer if your dishes are wet and/or if you see limescale, especially on your glasses after the wash cycle has ended when you use a detergent tablet.

When you switch from detergent tablet to detergent powder:

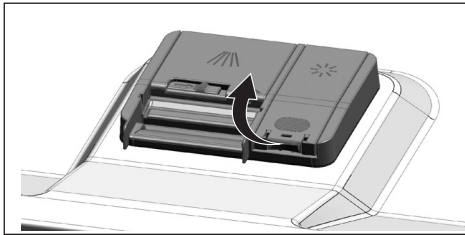
1. Make sure the salt and rinse aid reservoirs are full.
2. Set the water hardness to the highest level and empty the machine to work.
3. After the empty wash cycle, refer to the manual and adjust water hardness level depending on the water supply.
4. Set the correct rinse aids.

rinse aid

i The rinse aid used in dishwashers is a special combination that is aimed at more efficient drying and the prevention of water spots or limescale on the washed items. For this reason, care should be taken with the rinse aid in the rinse aid reservoir and rinse aids should be used that are exclusively

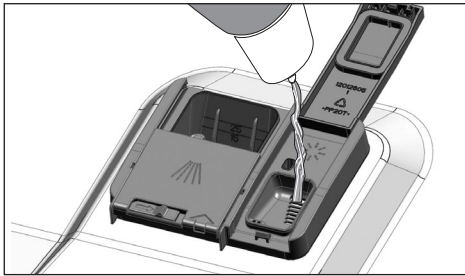
intended for dishwashers.

1. Open the lid of the rinse aid reservoir using the latch.

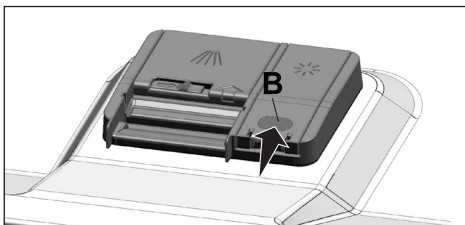


2

†



3. Lightly press point (B) on the reservoir lid to close it.



4. If stains remain on the tableware after washing, the level should be increased, and if a blue trail remains after rubbing by hand, the level should be lowered. This is set to position 3 as the factory default.

- i** The adjustment in rinse aid is described under “Adjusting the amount of rinse aid” in the machine operation section.
- i** Wipe any spilled rinse aid outside the reservoir. Accidental spillage of rinse aid will cause foaming and ultimately reduce dishwashing performance.


Items not suitable for washing in the dishwasher

- † Never wash dishes soiled with cigarette ashes, candle residue, polishes, dyes, chemicals, etc. in your dishwasher.
- † Do not wash silver and cutlery with wooden or bone parts, glued pieces or pieces that are not heat-resistant, nor do copper and tin-plated containers in the dishwasher.
- i** Decorative prints on porcelain and aluminum and silver items may discolor or become dull after washing in the dishwasher, just like washing by hand. Some sensitive types of glass and crystal can become dull over time. We recommend that you check whether the crockery you are going to buy is suitable for washing in the dishwasher.

Place the dishes in the dishwasher

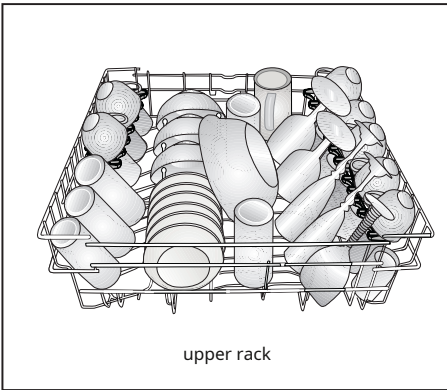
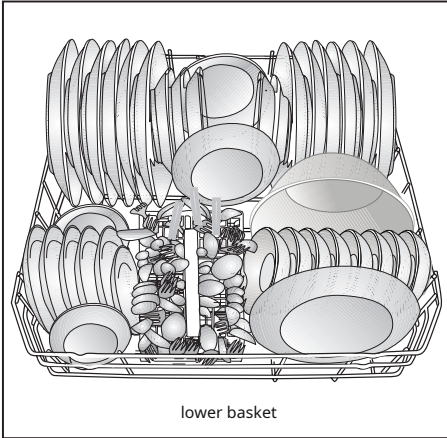
Depending on the capacity of your dishwasher, you can only use your dishwasher optimally in terms of energy consumption and washing and drying performance if you place the dishes in an orderly manner.

- † Wipe coarse food particles (bones, seeds, etc.) from the dishes before placing them in the dishwasher.
- † Place thin, narrow items in the center sections of the racks if possible.
- † Place the heavily soiled and larger items in the lower basket and smaller, delicate and light items in the upper basket.
- † Place hollowed out dishes such as bowls, glasses and pans upside down in the dishwasher. This way no water can remain in it.

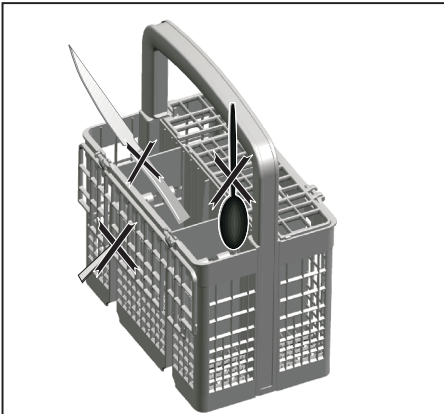
 To avoid possible injury, always place sharp and pointed objects such as serving forks, bread knives, etc. upside down so that their pointed ends face down or lie horizontally in the plate rack.

First remove the dishes from the lower basket and then the dishes from the upper basket.

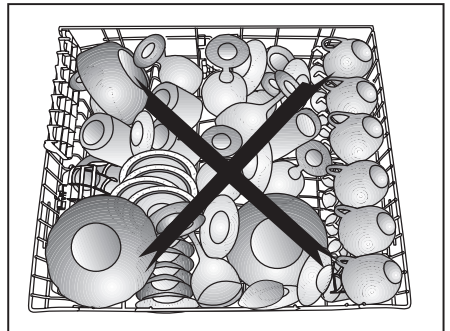
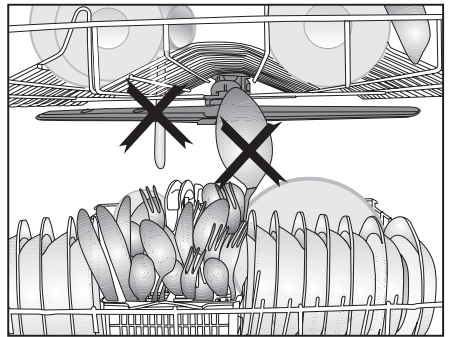
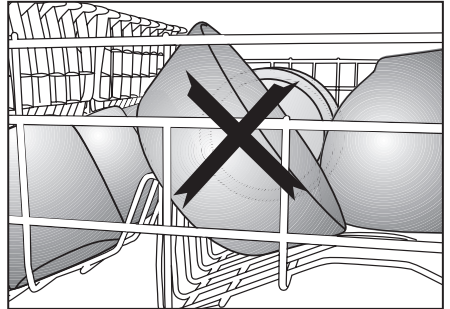
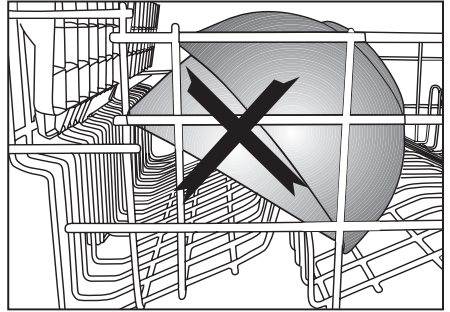
Examples of other possible plate-
singing of the racks



Wrong placement



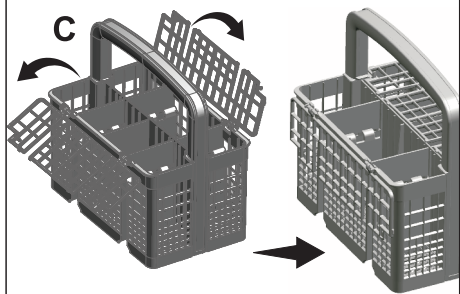
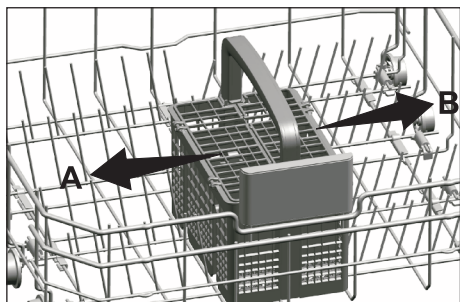
Wrong placement



silver crockery basket

(depending on model)

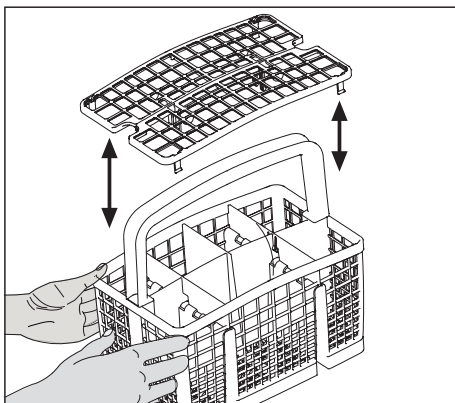
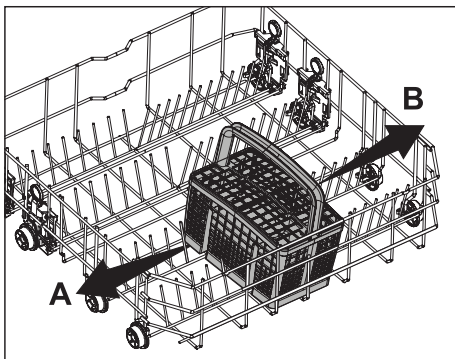
The silverware basket is designed to wash your cutlery, such as knives, forks, spoons, etc. in a cleaner way. Since the cutlery basket can be moved (A, B), you can create a wider space while placing the plates in the



silver crockery basket

(depending on model)

The silverware basket is designed to wash your cutlery, such as knives, forks, spoons, etc. in a cleaner way. Since the cutlery basket can be moved (A, B), you can create a wider space while placing the plates in the lower basket and free space for your dishes of different sizes.

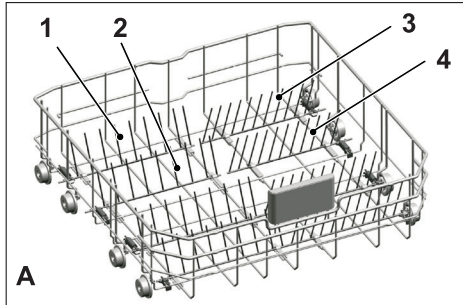


Foldable lower baskets

(depending on model)

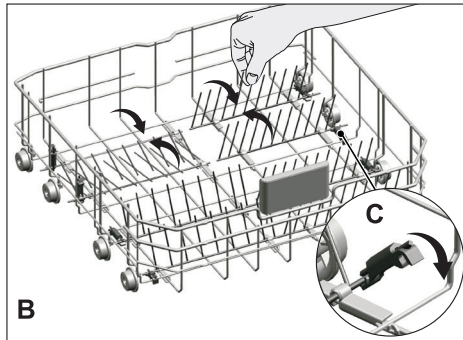
The six flip-up racks (A) in the lower basket of the machine are designed for easier loading of large items, such as pans, bowls, etc.

You can create larger spaces by folding each shelf individually or all at once.



To
stand
Hey
arrow
stand
on
lock (C).

n
n the
e
e



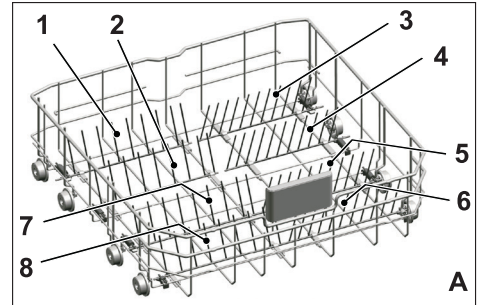
i Bringing the racks to a horizontal position by holding them by the ends can cause them to bend. Therefore, it is best to bring the center racks into horizontal or vertical position by holding them by the stems and pushing in the direction of the arrow.

Foldable lower baskets

(depending on model)

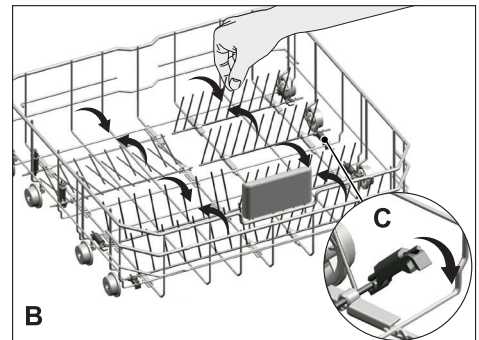
The six flip-up racks (A) in the lower basket of the machine are designed for easier loading of large items, such as pans, bowls, etc.

You can create larger spaces by folding each shelf individually or all at once.



O
st
Hey
pi
st
O
lock (C).

e
in
n the
le
the

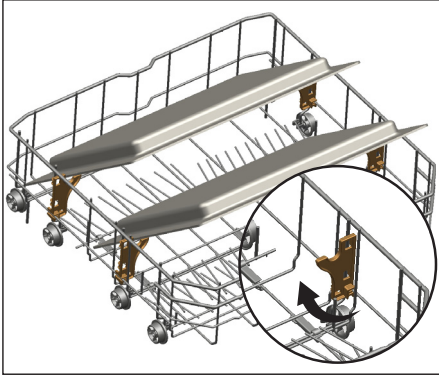


i Bringing the racks to a horizontal position by holding them by the ends can cause them to bend. Therefore, it is best to bring the center racks into horizontal or vertical position by holding them by the stems and pushing in the direction of the arrow.

Supports for Tray Wash

(depending on model) Use the supports to wash dishes in the lower basket.

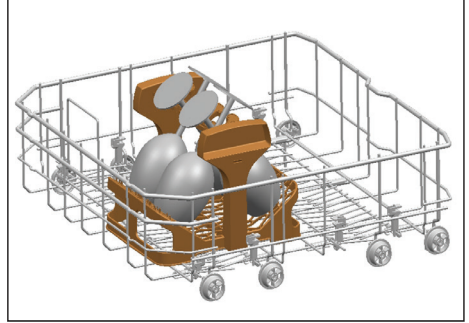
Refer to the Utilities section for correct program and function selection.



SoftTouch Accessory

(depending on model)

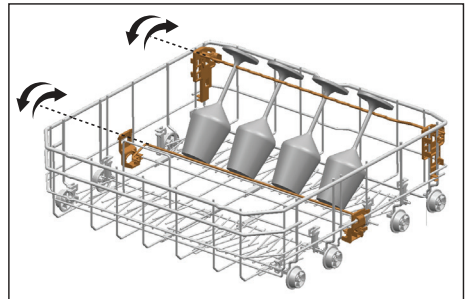
The SoftTouch Accessory found in the bottom basket of your machine ensures safe washing of your delicate glassware.



Lower Basket Glass Holder

(depending on model)

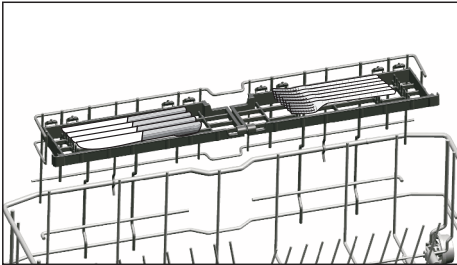
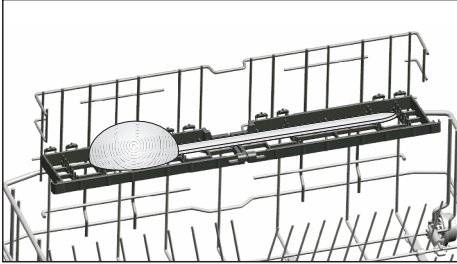
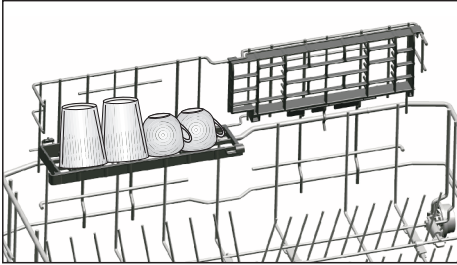
The Lower Basket Glass Holder on your machine ensures safe washing of large and tall glasses.



Lower basket multifunctional / height-adjustable crockery rack

(depending on model)

This accessory in the lower rack of your machine allows you to easily wash items such as extra glasses, long spoons and bread knives.

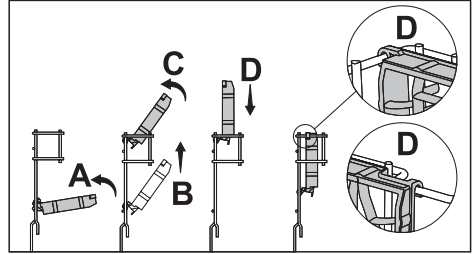


i You can use the racks as required by moving them to a lower or higher position, or close them to create a wider space in the lower rack.

! Make sure that the sprayer does not hit the dishes you have placed on the racks.

To close the shelves:

1. Fold up the rack (A).
2. Slide the rack up (B).
3. Place the rack in the vertical position (C).
4. Slide the rack down and lock it with the tabs (D).



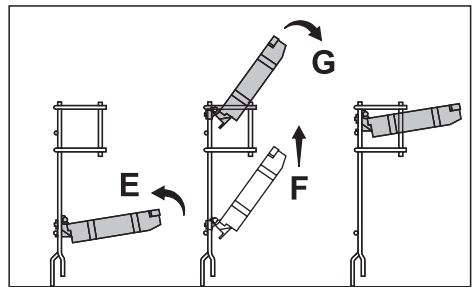
i You can open the racks in the same way in reverse order.

To adjust the height of the racks: 1.

Fold up the rack (E).

2. Slide the rack up (F).

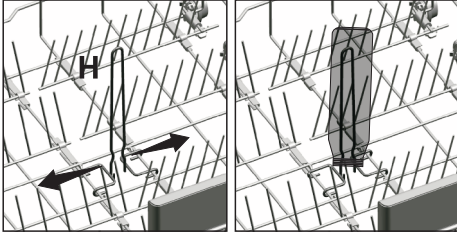
3. Open the rack to the desired level (G).



Bottom rack for bottles

(depending on model)

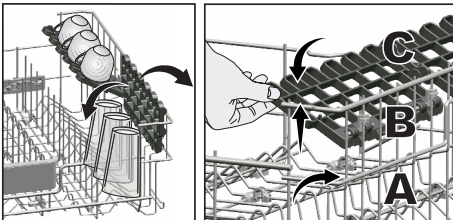
The bottle rack is designed for easier washing of long items with a wide nozzle. You can take the bottle rack out of the rack when not in use by pulling it out on both sides (H).



Upper rack height-adjustable rack

(depending on model)

Use the lower and upper parts of the height-adjustable racks in the upper basket of the machine by sliding them down or up according to the height of the glasses, cups, etc. (A, B, C).

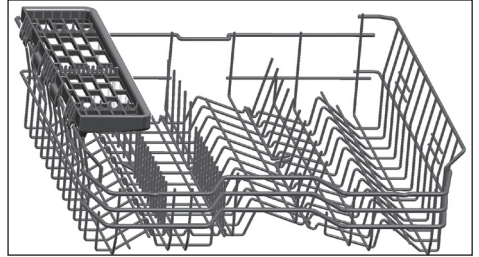


top basket

multifunctional service rack

(depending on model)

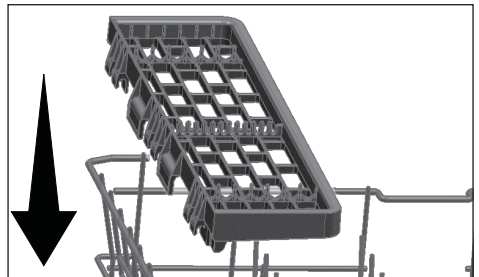
Located in the top basket of your machine, this accessory allows you to easily wash items such as extra long ladles and wide blades.



You can lift the top basket of Multi-Purpose Service Rack to remove it when you don't want to use it.



When you want to use the top basket multifunctional service rack again, you can easily attach it to the side part of your top basket.



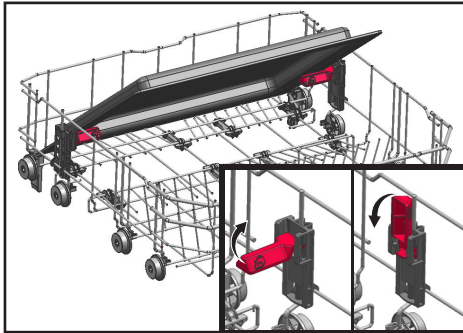
Support front loader

(depending on model)

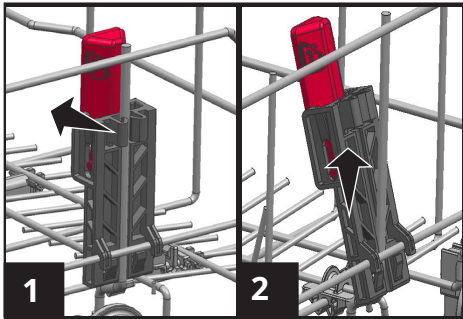
You can use the front loader supports if you want to wash a drawer on your bottom basket.

Refer to the Additional Functions section to select the correct program and function.

You can fold this part when not in use so that you can put your dishes in the



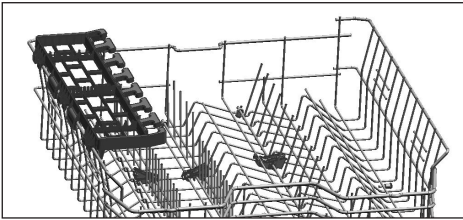
You can also remove the part if required, as shown in Figures 1 and 2.



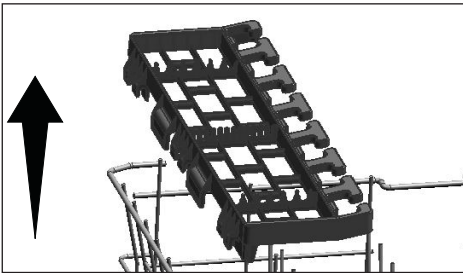
- i** The loader supports must be removed as shown in pictures 1 and 2 for the machine performance inspections to be performed according to standards.

top basket multifunctional crockery rack

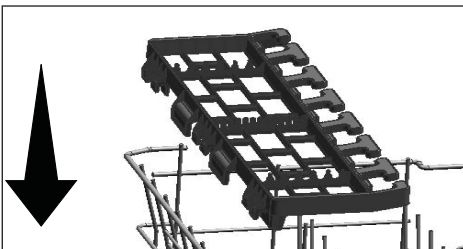
(depending on model) The multi-function crockery rack in the top basket of your appliance makes it easy to load and wash tableware and kitchen utensils. The wine glass compartments on the front of this accessory make it easy to place your correctly sized glassware in the top basket.



You can remove the multi-purpose crockery rack in the top basket by lifting it up when not in use.



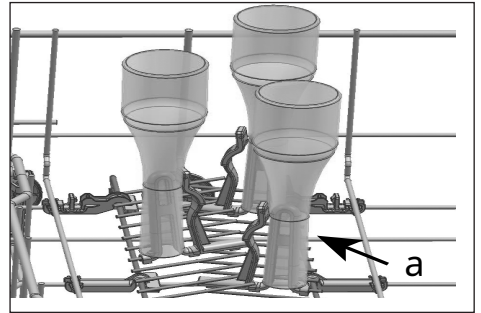
You can reassemble the multi-purpose tableware rack in the top basket to the side of your top basket for easy reuse.



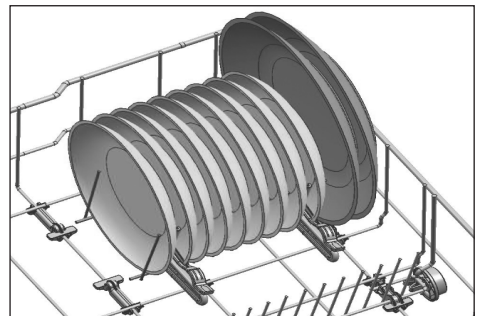
Bottle and plate holder on the lower basket

(depending on model)
(depending on model)

The bottle and plate holder (A) on the lower basket is designed to make it easier to wash dirty dishes that are higher or have narrow openings. After the folding wires are placed horizontally, you can place bottles on the bottle holders. Secure your bottles by clamping them with the bottle holder clamp as shown in the picture below.



When you place the folding wires vertically, you can place the dishes without having to remove the holders.



- i** If you hold the wires by the ends when you place them in the horizontal position, they can be bent. For this reason, it is recommended to hold the wires at the bottom when placing them horizontally or vertically.

Adjusting the height of the upper basket

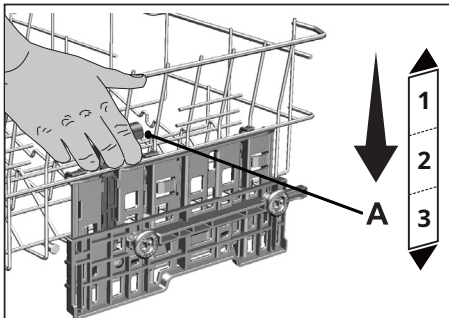
(depending on model)

The top basket height adjustment system is designed to allow you to create large spaces in the top and bottom compartment of the machine by adjusting the basket up or down when empty or full.

This mechanism allows you to use your basket in three different positions, the bottom, center or top position. Perform the following steps to lower the ma when it is in the top position:

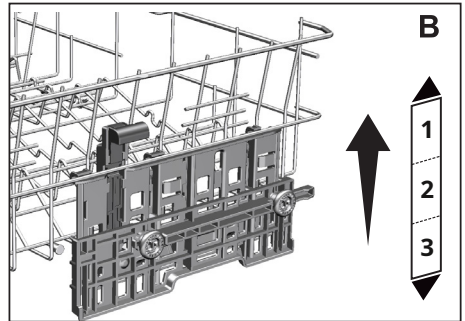
1. Hold the cables of the upper basket and lift the handle of the mechanism as shown in the figure (A).
2. Lower the basket to the next lower position.
3. Release the basket when it grabs onto the next lower position.

If the height is not satisfactory, repeat this operation.



1. To raise the basket, while holding the basket cables, pull the basket up with both hands while the basket is in the lower position (B).
2. Release the basket when it grips in the top position with a audible clicking sound from the right and left mechanisms.

If the height is not satisfactory, repeat this operation.



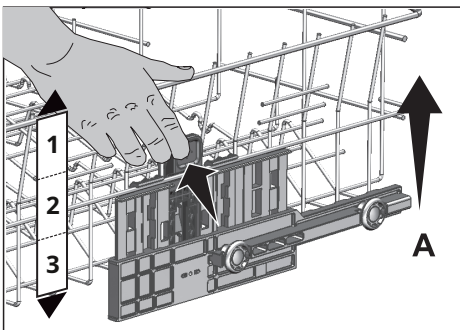
- i** The movement mechanism may not work correctly if the upper basket is overloaded or if the load is not properly balanced. And the basket can fall to the next lower position in case of a heavy load.
- i** Make sure the adjusters to the right and left of the top basket are aligned.

Adjusting the height of the top basket

(depending on model) The upper basket height adjustment mechanism is designed to create larger spaces in the lower and upper parts of your machine, depending on your needs, by adjusting the height in either direction up or down, while your basket is empty or loaded.

This mechanism allows you to use your basket in three different positions, namely in the low, medium or high position (1, 2 3)

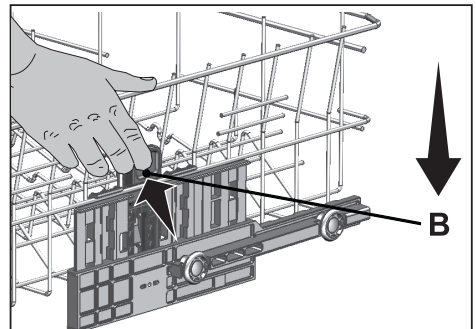
1. To raise your basket, hold the wires of the top basket with both hands while the basket is in the lowest position and pull it up (A).
2. You will hear a “click” from the right and left mechanisms, indicating that the basket is moving to the next level



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

1. Take the wires from the top basket with both hands, lift the basket slightly and press while releasing the catches as shown in the figure (B).
- 2† Lower the basket from its current position to a lower one.
- 3† Release the basket after it reaches a level lower.

something



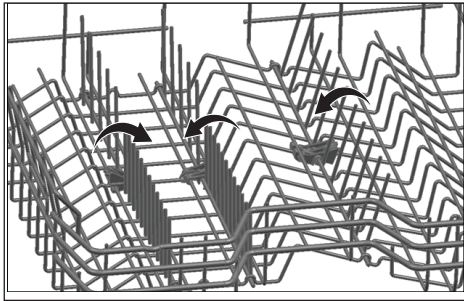
- i** The movement mechanism may not function correctly if the upper basket is overloaded or if the weight distribution is not balanced. Under severe conditions there is a risk of it falling one level lower.
- i** Make sure the adjustment mechanism has the same positions on the right and left sides of the top basket.

Collapsible wire racks in top basket

(depending on model)

You can use collapsible wire racks when you need more space for your dishes in the top basket of your machine.

To bring the collapsible wire racks into horizontal position, grip the wire in the middle position and push it in the direction of the arrow in the figure. Place your larger dishes in the cleared



i Bringing the wire racks to a horizontal position by holding them by the ends can cause them to bend. Therefore, hold the wire racks by the bottom while moving them into horizontal or vertical positions.

Height adjustment with empty rack

(depending on model)

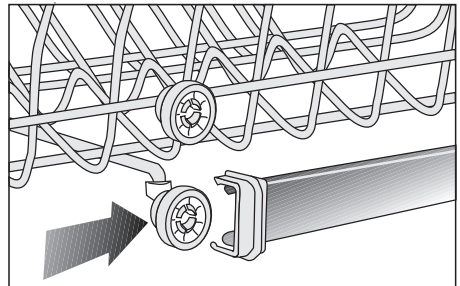
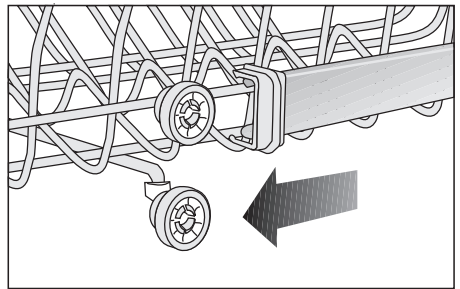
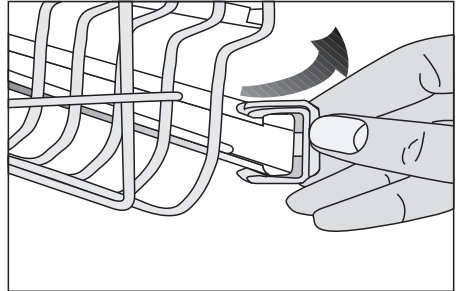
In this model, the height of the upper upper rack can be changed using the wheels mounted at two different heights.

Release the latches on the right and left tracks of the upper basket by pushing them out.

Fully extend the rack .

Place the rack back in the rails at the desired height

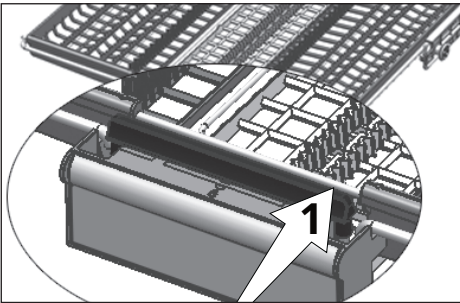
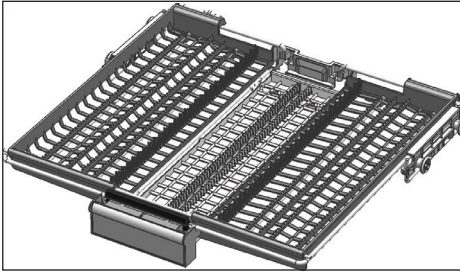
e locks back in the correct



Cutlery basket above

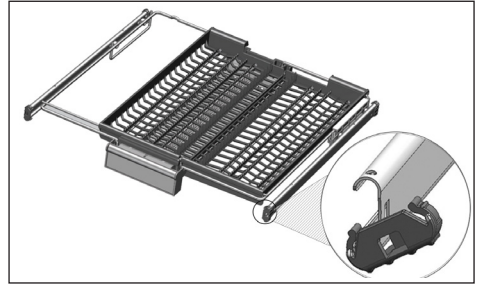
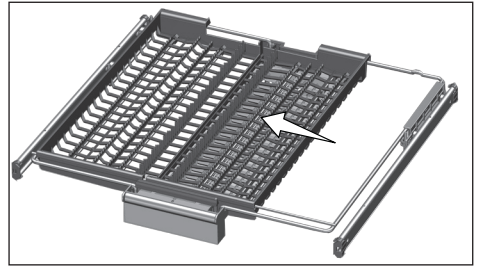
(depending on model)

The cutlery basket above is designed to wash your cutlery such as forks, spoons etc. by placing them between the fences in the basket.



In models with partial movements, pressing the bar (1) on the lever activates the central tray of the basket so that it comes to the lower position and unlocks the system. For example, the right and left trays can be used as moving parts.

The space freed up by the side trays makes it possible to load long items in the top basket.

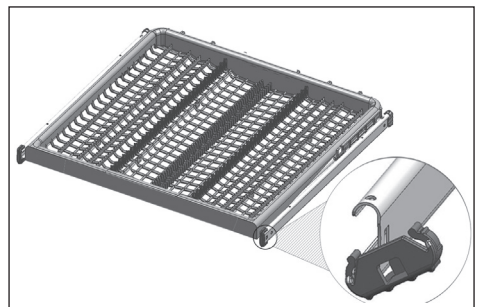


When the center tray is in the lowest position, you can load long/tall items such as coffee cups, ladles, etc. into the tray. When the side trays rest against two side walls, the handle can be pulled to raise the central tray and lock the system.


Cutlery baskettop

(depending on model)

The upper cutlery basket is designed to wash your cutlery, such as forks, spoons, etc., by placing them between the trellises in the basket.



7- Operation of the product

 Read the "Safety Instructions" section first!

 Read the "Quick Start Guide" section first.

Power key

When you press the Power button, the indicator lights on the display will light up in the ON position. The lights go out in the OFF position.

Program selection button / cancellation program

Select the desired program by pressing the program selection button. To cancel the running program, open the door of the machine and press the Program Start / Pause / Cancel button for 3 seconds.

After the countdown of 3 - 2 - 1, 0:01 is displayed, and the product door closes and the pumping process is completed. Pumping will be completed within 2 minutes and the machine will give an audible warning when finished.

Function keys

If you press one of the function buttons during program selection or delay selection, you will hear an acknowledgment key signal if the relevant function is supported by the selected program. The function is considered selected when the indicator of the selected function is lit.

To cancel the selected function, press and hold the function key until the function indicator disappears.

Preparing the Machine

1. Open the dishwasher door.
2. Place the dishes according to the instructions in the user manual.
3. Make sure that the upper and lower nozzles can rotate freely.
4. Fill the detergent compartment with sufficient detergent.




Program selection

1. Press the On/Off button to turn on the machine.
2. Check that the salt and rinse aid indicators light up and add salt and/or rinse aid if necessary.
3. Consult the table "Program data and average consumption values" to determine which washing program is suitable for your dishes.
4. The selected program will start as soon as you close the door of the machine.

Auxiliary functions

Dishwasher wash cycles are designed to provide the best to achieve a cleaning effect based on the type of soil, the degree of soiling and the characteristics of the dishes.

Auxiliary functions help you save time, water and power.

-  The auxiliary functions may cause changes in the program duration.
-  Some of the secondary functions cannot be used together.
-  The auxiliary functions are not suitable for all washing programmes. The indicator of the auxiliary function that is not compatible with the program is not activated.

Hygienic Intense Function

(depending on the model)

Designed for use where more hygiene is required when washing dishes. This function increases the wash and rinse temperatures in the selected cycle and extends the duration of these steps in the cycle.

An additional rinse cycle is also performed to wash and rinse your dishes more hygienically.

half load

(depending on
This one will be
has been completed

1. Put your va
2. Turn on the ma
test.
3. Choose the g
on the Hal
load-ind
display on

4. Close the door of the machine to
start the program.

- i** With the Half load function, you can use both water and electricity when using the lower and upper basket of the machine to spare.

TrayWash Function

(depending on model)

Select program Intensive 70°C and press the function button to activate this function.

Detergent tablet function

(depending on model)

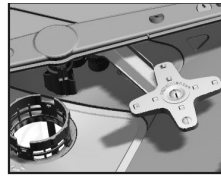
Provides better drying results of the versatile dishwashing detergents also known as all-in-one detergents, such as 2-in-1, 3-in-1, 4-in-1, 5-in-1, etc. depending of the hardness of the tap water.

- i** If you have used the tablet function during the last wash cycle, the tablet function will remain active in the next washing program you choose.
- i** The detergent tablet function may cause changes in the program duration.

Fast+ Function

(depending on model)

This function shortens the selected wash cycle and reduces water consumption by washing under high pressure.



(depending on

fashion model)

The AquaIntense rotor located under the low rotor helps when washing

heavily soiled dishes placed on the right side of the lower basket. You will get better results if you place the most soiled dishes in the front right.

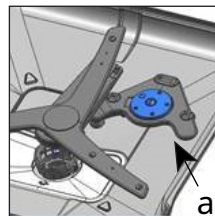
- i** Do not attempt to remove the AquaIntense rotor!

Super Rinse Function

(depending on model) Depending on the type of detergent you use if you go to rinse the best detergent to provide unsolvable problem by removing the stain will continue to affect the performance of your dishwasher.

Deep Wash function

(depending on the model)



The bottles/jars washing machine impeller (A) below the lowest impeller, the possibility your bottles and dishes with stubborn dirt wash that right in

the lower basket is placed according to the selected program.

- i** Deep Wash Do not attempt to remove the impeller!
- i** If you select this function, the washing time will be longer.
- i** The program can be used as a wash function for Jars or Bottles, depending on your selection.

AquaActive Function

(depending on model)

This function operates the lower impeller with a higher pressure and higher speed to provide better washing for dishes such as pans and dishes with stubborn, dried-on soil.

SteamGloss Function

(depending on model)

This feature provides superior drying performance. **Settings menu functions** (depending on model)

Depending on the model, you will find a number of additional functions under the settings menu of your product.

Press the menu key for 3 seconds to access these functions. Press the <- and +> keys to move to the desired function or setting.

i In some models, pressing the menu key once will take you to the settings menu.

Use the selection key to change or set the desired function and turn off your machine to save the settings.

Submenu Functions:

(depending on model)

SelfDry Function on/off



Detergent tablet function on/off



EverClean Function on/off



IonGuard Function on/off



Automatic liquid detergent and gel function on/off



Detergent usage setting:

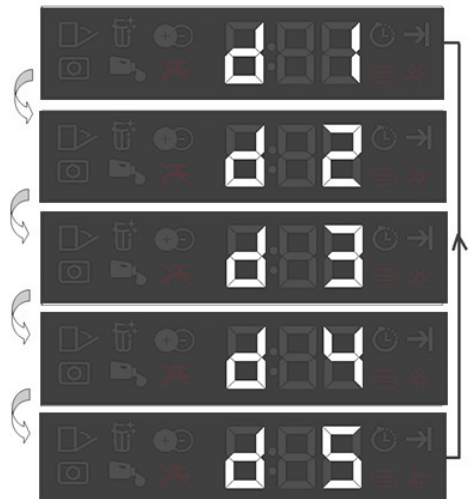
Level 1: 10 ml less than the default value

Level 2: 5ml less than the default

Level 3: Use the standard amount of liquid detergent determined by the program.

Level 4: 5 ml more than the default value

Level 5: 10 ml more than the default value



EverClean Filter

(depending on model)

With this function, your microfilter is cleaned with a special system at the end of the wash cycle and ready for the next use of the machine. This cleaning process extends the cleaning period of the microfilter from 2 weeks to 3 months and improves washing performance. It is recommended to use this function in any wash cycle to get the most out of it.

IonGuard Function

(depending on model) Press the IonGuard button on the control panel to activate the IonGuard function. The system is activated intermittently when the function is active.

The function prevents the formation of odors due to spoilage. When the function is selected, it is activated when the product is turned off. The IonGuard indicator flashes on the control panel and a ventilation sound may be heard. This is normal. The system will activate intermittently as long as the function remains activated.

Volume of the customize warning sound

1. After turning on your machine, press the menu key for 3 seconds.
- i** In some models, pressing the menu key once will take you to the settings menu.
2. Press the <- and +> keys to move to the 'S:' mode on the screen.
3. Each time you press the selector button, the volume of the warning sound to 'S:0' off, 'S:1' medium" and 'S:2' high.
- 4 Switch off the machine with the on/off button to save the changes.

SelfDry

(Depending on model) Thanks to the "SelfDry" function on your machine, the drying efficiency of your machine is improved and energy is saved. There are two options, namely "OFF" and "ON".

You can use the submenu settings to change "SelfDry" settings.

When you activate this function, the door of your machine will open automatically at the end of the wash cycle.

- i** The automatic door opening opens the doors at the end of the wash cycle thanks to the "door opening shafts". This process takes about 2 minutes. Do not force the door to close if the power is interrupted while the shafts are going out. Operation should be completed and the shafts retracted when power is restored.

- i** SelfDry function may cause cycle time changes.

Floor lighting

Warning to indicate that the machine is in the washing phase

(depending on model)

Your machine reflects light to the floor during the washing process. This light will turn off when the washing process is complete.

i Floor lighting is automatically activated when the washing program starts and remains illuminated until the end of the program.

i The floor lighting cannot be canceled by the user.

Indoor lighting

(depending on model) Some models have a lamp to illuminate the inside of the dishwasher when you open the door.

1. After turning on your machine, press the menu settings key for 3 seconds.

i In some models, pressing the menu key once will take you to the settings menu.

2. Press the <- and +> keys to move to the 'L:' mode on the screen. Select the desired mode with the selection button. In position 'L:0' the interior lighting is off and in position 'L:1' the lighting is on.

3. Switch off the machine with the on/off button to save the changes.

Planning the washing time

Delay

If a reduced electricity rate is applied in your region, you can use the Deferral function to have the dishes washed during the times when this rate applies.

You can delay the start of the selected program for up to 24 hours.

1. Select the washing program and any auxiliary functions and press the Delay button.
2. When you press the Delay key, the information line shows "0:30" and the Delay indicator flashes.
3. Set the desired time by pressing the Delay button. The delay time increases in 30 minute increments up to the 6 o'clock point with each key press. After this, the delay time increases in 1 hour increments up to the 24 hour point.
4. Close the door of your machine after setting the delayed start. Once the delay time has elapsed, the selected program will start automatically.

Change settings when the Delay function is activated

When the Delay function is activated, you cannot make changes to the washing programme, the auxiliary functions or the duration of the delay time.

i The program and auxiliary functions cannot be set/changed after the program has started.

To cancel the delay function

1. Press and hold the Program Selection and Program Cancel buttons for 3 seconds.
2. '3', '2', '1' appears on the display while pressing the Program Selection and Program Cancel buttons

holds. The Postpone indicator will turn off at the end of the cancel process if the delay process has been canceled.

i You can select and start a new program after the Delay function is cancelled.

i You can no longer set the delay time once the program has started.

Start the program

After selecting the program and the auxiliary functions, close the door of the machine to start it.

i Depending on the hardness of the tap water, the machine softens the water. The washing time can change during a program due to the ambient temperature of your machine, temperature of the tap water and the amount of dishes.

i Be careful not to open the dishwasher door when the machine is running. Be careful, steam may come out of the machine when you open the door.

i The machine remains silent for a while in pause mode to empty the machine and dishes of water and to clean the water softener. After this process, the dishwasher resumes drying.

Cancel a program

Press and hold the Program Selection and Program Cancel buttons for 3 seconds. Release the buttons when the Start/Pause indicator starts flashing. After you close the door of the machine, the drain will be done in 2 minutes and the machine will beep when it is completed.

i Residual detergent or rinse aid may remain in the

machine and/or on the dishes depending on the program phase during cancellation.

Salt indicator (Ⓢ)

Check the salt indicator in the display to see if there is enough softening salt in the dishwasher. Fill the salt container with salt when the warning indicator appears on the machine's display.

i How to adjust the water hardness level is explained in the chapter on the Water softener.

Rinse aid indicator () ☼

Check the rinse aid indicator on the display to see if there is enough rinse aid in the dishwasher. Fill the rinse aid reservoir with rinse aid when the warning indicator appears in the machine's display.

Adjusting the amount of rinse aid

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

i In some models, pressing the menu key once will take you to the settings menu.

2. Use the <- and > keys to advance to "P:" on the display.

3. Set the correct level with the selection button.

4. Press the On/Off button to save the setting.

No rinse aid filled in P:0 wash position.

1. rinse aid dose is filled in P:1 position.

2 doses of rinse aid are filled in P:2 position.

3 doses of rinse aid are filled in P:3 position.

4 doses of rinse aid are filled in P:4 position.

Program end

- i** When the duration of your chosen program comes to an end, an acoustic signal will warn you to switch off the machine. This sound signal warns at certain intervals before going off.

The End of Program indicator lights up when the washing program is completed. 1. Open the door of the machine.

2. Press the On/Off button to turn off the machine.

3. Close the tap.

4. Remove the plug from the socket.

- i** To save energy, the product will turn off automatically after the program has finished or if the program has not started.
- i** Leave the clean dishes in the machine for about 15 minutes to cool. The clean dishes will dry faster if you leave the machine door slightly open during this phase. This process increases the drying effectiveness of the machine.

Water shut-off warning

If the water supply is turned off or the tap is turned off, the machine will not be able to take any water and the E:02 symbol will flash on the program indicator. The wash program will be interrupted as long as the problem persists, with the water supply regularly checked by the machine; when the water supply is restored, after a short while the E:02 symbol disappears and the washing program resumes.

Warning for flood

If the machine takes in too much water or if there is a leak in any part, the machine will detect it and the E:01 symbol on the program indicator will flash. As long as the flooding continues, the protection algorithm will be active and try to drain the water. When the flood is stopped and safety is ensured, the E:01 symbol will disappear. If E:01 does not disappear, there is a permanent fault. In this case, an authorized service center must be contacted.





InnerClean

(depending on model)

We recommend that you run this program every 1-2 months to clean and keep the machine hygienic. Run the program with an empty dishwasher. For an efficient result, we recommend that you use a special detergent to clean the machine.

- i** Use it Machine cleaning program not for washing dishes. The program uses very hot water which is harmful to dishes.

7-Maintenance and cleaning

-  Read the “Safety Instructions” section first!
-  Unplug the product and turn off the tap before starting any cleaning procedures.
-  Do not use abrasives for cleaning 1. resources.
-  To keep the machine running efficiently, clean the filter and impellers at least once a week.

If the machine is cleaned regularly, the lifespan is extended and you will experience fewer problems.

Cleaning the outside of the product

REMARK Gently clean the outside of the door gaskets of the product with a mild detergent and a damp cloth. Wipe the “control panel” only with a damp cloth.

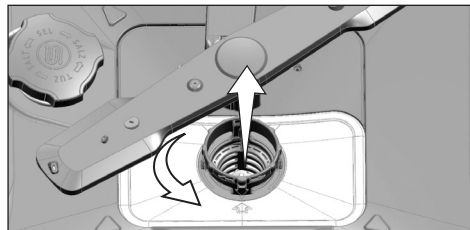
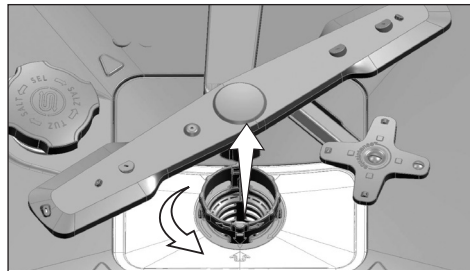
Cleaning the inside of the product

- † Clean the inside of the machine monthly by running the machine at the highest possible temperature with a detergent or special cleaning agent. This removes residues and limescale in the machine.
- † If water remains in the machine, drain the water by performing the procedures under the topic “Cancel Program”. If the water cannot be drained, remove the filters as specified in the section “Cleaning the filters” and check for residual deposits that have accumulated on the bottom of the machine and are blocking the water path.

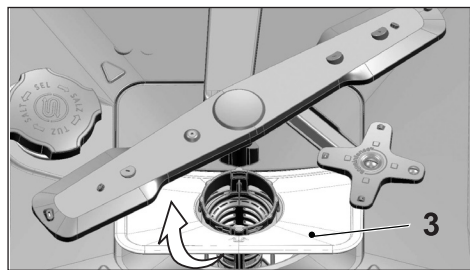
Cleaning the filters

Clean the filters at least once a week to keep the machine running efficiently. Check if there are any food residues on the filters. If there are any food residues, remove them and rinse thoroughly under running water.

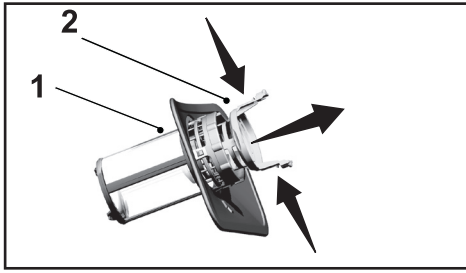
Turn the microfilter (1) and coarse filter (2) assembly counterclockwise and pull it out of the housing.



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



3. Press the two catches on the coarse filter inwards and detach the coarse filter from the assembly.



4. Clean the three filters under tap water using a brush.
5. Install the metal/plastic filter.
6. Place the coarse filter in the micro filter.
Make sure it's securely in place
Turn the coarse filter to the right until a 'click' is heard.

i Do not use the dishwasher without a filter.

i Improper placement of the filters reduces washing efficiency.

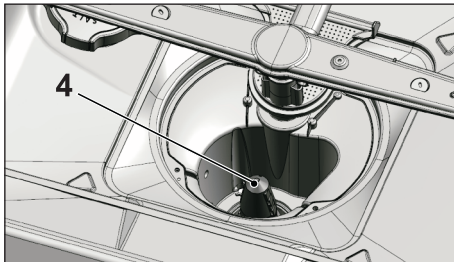
Cleaning Mechanism micro filter

(depending on model)

i The cleaning system with microfilter on your machine ensures an 80% cleaner filter.

i If your machine is equipped with a filter self-cleaning system, remove the cleaning mechanism with microfilter

(4) not for cleaning.

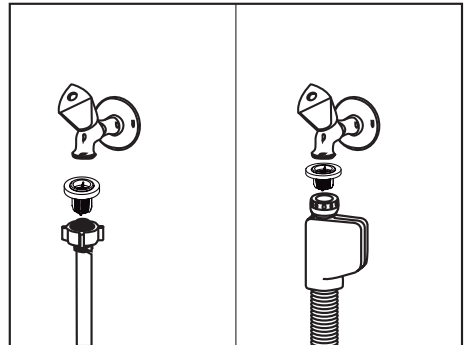


Cleaning the hose filter

The impurities from the tap water or your own water installation (such as sand, dirt, rust, etc.) can cause damage to the machine. This can be prevented by the filter attached to the water inlet hose. Check the filter and hose regularly and clean them if necessary.

1. Turn off the tap and remove the hose.
2. Remove the filter and clean it under running tap water.
- † 3. Replace the clean filter in the hose.
4. Connect the hose to the tap.

(depending on model)

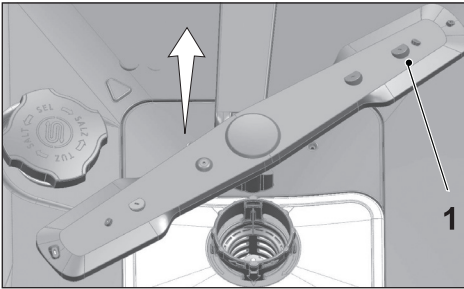


Cleaning the spray arms

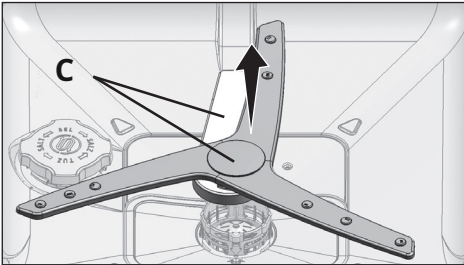
For efficient machine operation, clean the spray arms at least once a week.

Spray arm lower

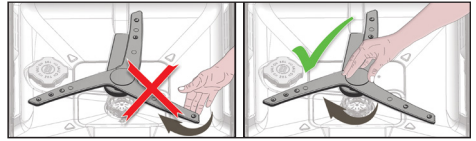
Check if the holes on the lower spray arm (1) are clogged. If they are clogged, remove the spray arm and clean it. You can pull up the lower spray arm to remove it. (depending on model)



Check if the holes on the lower spray arm system are clogged. If clogged, remove and clean the spray arm assembly. (depending on model)



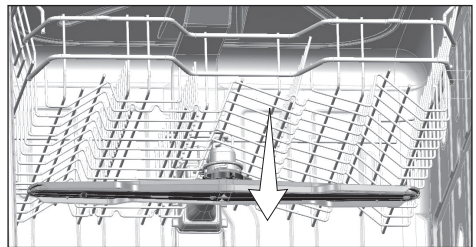
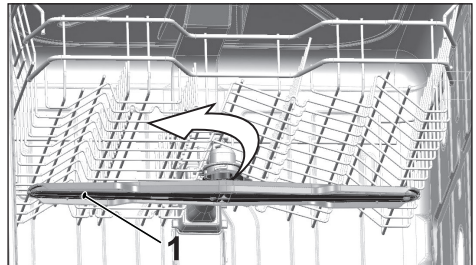
To clean the entire spray arm assembly, hold points (C) with one hand and pull up to remove. After cleaning, reverse the procedure to reassemble.



- i** Do not try to rotate the spray arm by holding it by the ends. The drive system in the spray arm may break if you try to twist the ends.

Spray arm top

Check if holes on top spray arm (1) are clogged. If they are clogged, remove the spray arm and clean it. Turn the nut counterclockwise to remove the top spray arm. When replacing the spray arm, make sure the nut is above g



8- Troubleshooting

Machine does not start.

- † The power cable is not connected to the mains socket. >>> Check whether the power cable is connected to the wall socket.
- † The fuse has blown. >>> Check the fuses in the house.
- † The water is closed. >>> Make sure the tap for the water supply is open.

- † The door of the machine is open. >>> Make sure you have closed the door of the machine.
- † The On/Off button has not been pressed. >>> Make sure you have turned on the machine by pressing the On/Off button.

Dishes have not been washed

- † The dishes are not correctly placed in the machine. >>> Load the dishes as described in the user manual.
- † The selected program is not suitable. >>> Select a program with a higher temperature and longer cycle time.
- † Spray arms are blocked. >>> Before starting the program, rotate the lower and upper spray arms by hand to check that they can rotate freely.

- † The holes in the spray arms are clogged. >>> The holes of the lower and upper spray arms may be clogged with food particles, such as lemon seeds. Clean the spray arms regularly as shown in the 'Cleaning and Maintenance' section.
- † Filters are clogged. >>> Check whether the filter system is clean. Clean the filter system regularly as shown in the 'Cleaning and maintenance' section.
- † Filters are installed incorrectly. >>> Check the filter system and make sure that the filters are installed correctly.
- † Baskets are overloaded. >>> Do not load the baskets beyond their capacity.
- † The detergent has been stored under unsuitable conditions. >>> Do not store the packaging of washing powder in humid environments. If possible, keep it in a closed container. We recommend that you use easy-to-store detergent tablets.

- † Not enough detergent has been used. >>> When using powder detergent, adjust the amount to the degree of soiling of the dishes and/or the program specifications. We recommend that you use detergent tablets for optimal results.

- † Not enough rinse aid has been used. >>> Check the rinse aid indicator and add rinse aid if necessary. Increase the rinse aid setting if the machine contains sufficient rinse aid.

- † The lid of the detergent compartment has been left open. >>> Make sure the lid of the detergent compartment is closed properly after adding detergent.

Dishes are not dry at the end of the cycle

- † The dishes are not correctly placed in the machine. >>> Load the dishes in such a way that no water can remain in them.
- † Not enough rinse aid has been used. >>> Check the rinse aid indicator and add rinse aid if necessary. Increase the rinse aid setting if the machine contains sufficient rinse aid.
- † The machine is emptied immediately after the program has ended. >>> Do not unload your machine immediately after the washing process. Open the door slightly and wait for the steam inside to dissipate. Unload the dishes when they have cooled to touch temperature. Start unloading the bottom basket first. This prevents residual water on the dishes in the upper basket from falling onto the dishes in the lower basket.
- † Selected program is not suitable. >>> Since the rinse temperature is low for short programs, drying is also carried out at a low temperature. Choose longer programs for better drying performance.
- † The surface of the cookware is damaged. >>> Good washing performance cannot be obtained if cookware has damaged surfaces. Such cookware is also not considered suitable for use from a hygienic point of view. Water cannot drain easily from damaged surfaces. It is not recommended to wash such cookware in the dishwasher.
- i** It is normal to experience drying problems with Teflon coated cookware. This is related to the structure of Teflon. Since the surface tension of Teflon and water are different, water droplets remain on the Teflon surface as beads.

Tea, coffee or lipstick stains remain on the dishes.

- † The selected program is not suitable. >>> Select a program with a higher temperature and longer cycle time.
- † The surface of the cookware is damaged. >>> Tea and coffee stains or other colored stains cannot be removed in the dishwasher if they have been absorbed into the damaged surface. Good washing performance cannot be obtained if cookware has damaged surfaces. Such cookware is also not considered suitable for use from a hygienic point of view. It is not recommended to wash such cookware in the dishwasher.
- † The detergent has been stored under unsuitable conditions. >>> Do not store the packaging of washing powder in humid environments. If possible, keep it in a closed container. We recommend that you use easy-to-store detergent tablets.

Limescale remains on the dishes and glassware takes on a hazy appearance

- † Not enough rinse aid has been used. >>> Check the rinse aid indicator and add rinse aid if necessary. Increase the rinse aid setting if the machine contains sufficient rinse aid.
- † The water hardness setting is set to low or the salt level is not high enough > > > Measure the tap water hardness correctly and check the water hardness setting.
- † Salt is leaking. >>> Be careful not to spill salt around the hole when adding salt. Make sure that the lid of the salt reservoir is closed properly after filling. Run the prewash program to ensure that the salt spilled in the machine is removed. At the end of the programme, check the lid again. Dissolving grains of salt under the lid during the prewash can cause the lid to come loose.

The machine has a different smell

- i** The new machine has a peculiar smell. This smell subsides after a few washes.
- † Filters are clogged. >>> Check whether the filter system is clean. Clean the filter system regularly as shown in the 'Cleaning and maintenance' section.
- † The dirty dishes were left in the dishwasher for 2-3 days. >>> If you do not intend to start the machine immediately after placing the dishes, make sure to remove the residues from the dishes and run the prewash program without detergent every 2 days. In this case, do not close the door of the machine completely to avoid odors from forming inside the machine. You can also use commercially available odor eliminators or machine cleaners.

Rust, discoloration or surface damage appears on the dishes


- † Salt is leaking. >>> Salt can damage and corrode metal surfaces. Be careful not to spill salt around the hole when adding salt. Make sure that the lid of the salt reservoir is closed properly after filling. Run the prewash program to ensure that the salt spilled in the machine is removed. At the end of the programme, check the lid again. Dissolving grains of salt under the lid during the prewash can cause the lid to come loose.
- † The dishes have been exposed to salty food residues for a long time. >>> If cutlery soiled with such food is stored in the machine, the soil should be removed with the prewash or the dishes should be washed without delay.
- † The electrical installation is not earthed. >>> Check that your machine is connected to the current ground wire. Otherwise, the static electricity generated in the product may cause arcs on the surface of metal objects. This creates pores that remove the protective layer from the surface and cause discoloration.

- † Intensive cleaning agents such as bleach have been used. >>> The protective layer on metal surfaces becomes damaged and loses its effectiveness over time if it comes into contact with cleaning agents such as bleach. Do not wash your dishes with bleach.
- † Metallic objects, especially knives, have been used for purposes other than those for which they were intended. >>> The protective layer of knives can be damaged if they are used for example to open cans. Only use metal cookware for its intended purpose.
- † The cutlery is made of low quality stainless steel. >>> Rust on such objects is inevitable; they should not be washed in the dishwasher.
- † Cookware that has already rusted has been washed in the dishwasher. >>> Rust on a corroded object can also cause rust on other stainless steel surfaces. Such items should not be washed in the dishwasher.


Detergent remains in the detergent compartment.

- † The detergent compartment was damp when detergent was put in. >>> Make sure the detergent compartment is dry when adding detergent.
- † The detergent was added long before the washing process was started. >>> Make sure to add detergent shortly before the start of the wash.
- † Opening of the detergent compartment was hindered during washing. >>> Place the dishes so that they do not prevent the detergent compartment from opening and water entering the machine through the spray arms.
- † The detergent has been stored under unsuitable conditions. >>> Do not store the packaging of washing powder in humid environments. If possible, keep it in a closed container. We recommend that you use easy-to-store detergent tablets.
- † The holes in the spray arms are clogged. >>> The holes of the lower and upper spray arms may be clogged with food particles, such as lemon seeds. Clean the spray arms regularly as shown in the 'Cleaning and Maintenance' section.

Decorations and embellishments on kitchen utensils are faded.

-  Glass with decorations and porcelain with metallic glaze are not suitable for the dishwasher. Manufacturers of such glassware and porcelain also do not recommend washing these items in the dishwasher.

Dishes are scratched.

-  Items made of aluminum or containing aluminum should not be washed in the dishwasher.

- † Er lekt zout. >>> Let erop dat u tijdens het bijvullen van zout, geen zout rond het gat morst. Gemorst zout kan krassen veroorzaken. Zorg ervoor dat het deksel van het zoutreservoir na het bijvullen goed wordt gesloten. Draai het voorwasprogramma om ervoor te zorgen dat het gemorste zout in de machine wordt verwijderd. Controleer aan het einde van het programma het deksel nogmaals. Door het tijdens de voorwas oplossen van zoutkorrels onder het deksel kan het deksel loskomen.
- De waterhardheidsinstelling staat op laag of het zoutniveau is niet hoog genoeg >>> Meet de hardheid van het leidingwater op de juiste wijze en controleer de waterhardheidsinstelling.
 - The dishes are not arranged in the machine. >>> Place glasses and other glassware not leaning against other dishes in the basket, but against the edges of the basket or glass rack. The impact of the water between glasses or other dishes during washing may cause breakage or scratch the surface.

There is a substance on glasses that resembles a milk stain that cannot be removed by hand. A bluish haze/rainbow appears when the glass is held up to the light.

- † Too much rinse aid has been used. >>>Lower the rinse aid setting. When topping up, clean the spilled rinse aid.
- † The soft water has damaged the glass >>> Measure the tap water hardness correctly and check the water hardness setting. Do not use salt if your tap water is soft (<5 dH). Select programs that wash at higher temperatures (eg 60-65°C). You can also use commercially available glass-protective detergents.

Foam forms in the machine.

- † The dishes have been washed with a hand dishwashing liquid, but have not been rinsed before being placed in the machine. >>> Hand dishwashing detergents do not contain an anti-foaming agent. The dishes do not need to be washed by hand before being placed in the machine. It is sufficient to remove the coarse residues from the dishes under the tap, with a piece of kitchen paper or a fork.
- † Rinse aid was spilled during topping up. >>> Make sure that no rinse aid is spilled while topping up. Clean the spilled rinse aid with a paper towel/towel.
- † The lid of the rinse aid compartment has been left open. >>> When adding rinse aid, make sure that the lid of the reservoir is closed properly.

Kitchen utensils are broken.

- † The dishes are not correctly placed in the machine. >>> Load the dishes as described in the user manual.
- † Baskets are overloaded. >>> Do not load the baskets beyond their capacity.

At the end of the programme, water remains in the machine.

- † Filters are clogged. >>> Check whether the filter system is clean. Clean the filter system regularly as shown in the 'Cleaning and maintenance' section.
- † The drain hose is clogged/blocked. >>> Check the drain hose. If necessary, remove the drain hose, clear the blockage and reinstall as shown in the owner's manual.

i If you were unable to solve the problem after following the instructions in this section, consult your dealer or an authorized service agent. Never attempt to repair a non-functional product yourself.