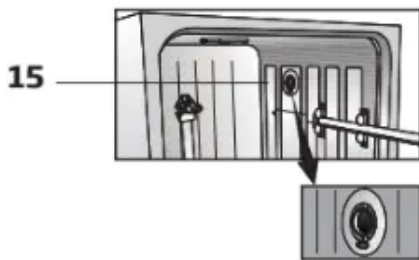


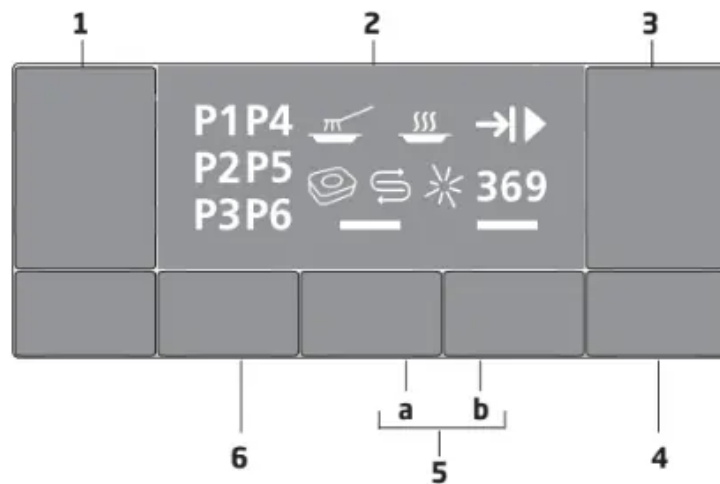
# Dishwasher

## Overview

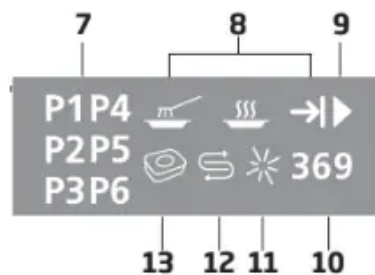


1. Upper basket
2. Upper impeller
3. Lower impeller
4. Silverware basket
5. Door
6. Rating Label
7. Control panel
8. Detergent dispenser
9. Lower basket
10. Filters
11. Salt reservoir lid (depends on model)
12. Upper basket rail
13. Upper cutlery basket (depends on model)
14. Tabletop (depends on model)
15. Fan drying system (depends on model)

## Operating the product



1. On/Off key
2. Display
3. Start/Pause/Cancel key
4. Time Delay key
5. Function keys
  - a) Half Load function
  - b) Super Rinse Function
6. Program Selection key



7. Programme indicator
8. Program Follow-up indicator
9. Start (▶)/Pause indicator
10. Time Delay indicator
11. Rinse aid (\*) indicator
12. Salt (S) indicator ( depends on model )
13. Tablet Detergent indicator

## Keys

### On/Off key

It is used to turn on or off the machine. Machine will turn on with economy programme in On mode and the number of the economy programme will appear on the programme indicator. In Of mode, indicators on the display will turn off.

### **Start/Pause/Cancel key**

It is used to startup, pause or cancel the selected program.

### **Programme Selection key**

It is used to select the washing programme you determined from the table of "Programme data and average consumption values".

### **Delayed Start key**

Use to set the time delay duration.

## **Preparing the machine**

1. Open the door of the dishwasher.
2. Place the dishes in accordance with the instructions in the user manual.
3. Make sure that the upper and lower impellers rotate freely.
4. Put adequate amount of detergent into the detergent dispenser.
5. Check if the Salt and Rinse Aid indicators light and add salt and/or rinse aid if needed.
6. Close the door of the dishwasher.

## **Programme selection**

1. Press On/Off key to turn on your machine.
2. Refer to the table of "Programme data and average consumption values" to determine a washing programme suitable for your dishes.
3. Press Programme Selection key until the number of the programme you selected appears on the Programme indicator.

## **Auxiliary functions**

Washing programmes of your dishwasher are designed to obtain the best cleaning effect, considering the type of the soiling, soiling degree and properties of the dishes to be washed.

Auxiliary functions are provided in order to enable you to save time, water and energy and to perform a more comfortable washing with conditions specific to you.

**Note:** Auxiliary functions may cause changes in the programme duration.

**Note:** Auxiliary functions are not suitable for all washing programmes. Indicator of the auxiliary function that is not compatible with the programme will not be active.

### **To add auxiliary function to the programme:**

1. Select the desired washing programme by pressing the programme selection key.

2. In the selected washing programme, if auxiliary function is selected, its symbol will be displayed on the screen. If the function key is pressed again, the symbol will disappear and selection is cancelled.

### **Super Rinse Function**

Depending on the type of the detergent used, if a detergent dissolving issue is encountered it will remove the resulting stains from the dishes and enables the optimum rinsing performance.

### **Half Load function**

It is used to operate the machine without loading it completely.

1. Load your dishes in the machine as you like.
2. Turn the machine on with On/Off key.
3. Select the desired programme and press the Half Load key.

While the function is enabled, the Half Load indicator will become on in the function selection indicator and on the display.

4. Start the programme by pressing Start / Pause / Cancel key.

**Note:** With the Half Load function you can save both water and power while using the lower and upper baskets of the machine.

### **Floor illumination**

**Warning to show that machine is in washing phase depends**(on the model)

Your machine reflects a light to the floor during the washing process. This light turns off after the washing process is complete.

**Note:** Floor illumination is activated automatically when the washing programme starts and remains lit until the end of the programme.

**Note:** Floor illumination cannot be

### **Auto Tablet Feature**

Auto Tablet is a feature which detects the use of combined tablet detergents automatically.

**Note:** Drying performance of these type of detergents is improved by adjusting temperature and duration accordingly.

Owing to this feature, there is no need to press any button in case of a tablet detergent use.

Feature can be activated if automatic detection is desired.

### **To activate / to deactivate:**

1. After turning on the machine, press and hold Time Delay and Programme keys simultaneously for 3 seconds.

2. Press the Programme key until tablet icon is displayed. When you enter the Automatic Detergent Detection Feature menu, tablet icon will start to flash and the active setting will be displayed. Automatic Detergent Detection ON - [P1] Automatic Detergent Detection OFF - [P2]
3. Automatic Detergent Detection Feature is turned ON and OFF with the Time Delay key.
4. Turn off the machine with On/Off key to save the changes.

**Note:** Tablet Detergent indicator is displayed only when activating and deactivating Auto Tablet

Feature from options menu.

## Interior Lighting

(Depends on the model)

Some models have interior lighting to illuminate the interior when the door is opened.

### Changing the interior lighting setting

1. After turning on the machine, press and hold Time Delay and Programme keys simultaneously for 3 seconds.
2. Press the programme key until the Rinse Aid icon starts to flash. The applicable options will be displayed on the programme indicator as follows: Interior lighting ON - [P1] Interior lighting OFF - [P3]
3. You can turn ON or OFF the interior lighting with the time delay key.
4. Turn off the machine with On/Off key to save the changes.

## Scheduling the washing time

### Time Delay

If an economical electricity tariff is applied in your region, you can use the Time Delay function to wash your dishes during appropriate hours.

You can delay the start of the selected programme until 3-6-9 hours. Time Delay cannot be set after the programme starts.

1. Press the Time Delay function key after selecting the washing programme and other auxiliary functions.
2. Time Delay selection mode is activated. hours time delay icon will flash on the display.
3. With a second press on the key, 3-hours time delay icon will disappear and 6-hours time delay icon will start to flash. With a third press, 6-hours time delay icon will disappear and 9-hours time delay icon will start to flash.

4. Press the Start/Pause key to activate the time delay.

**Note:** While the Time Delay is active the relevant delay period and start icon will be displayed steadily. For 0-3 hours time delay the 3-hours time delay icon will be displayed, for 3-6 hours time delay the 6-hours time delay icon will be displayed, and for 6-9 hours time delay the 9-hours time delay icon will be displayed.

**Note:** If the door is opened while the Time Delay is active, the countdown will be paused and start icon will start to flash.

**Note:** To exit time delay mode without activating the Time Delay, press the time delay key until the hours duration indicators disappear. Time Delay mode will be cancelled and the programme selection mode will be activated.

### **Changing the settings while Time Delay function is active**

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

#### **To cancel the Time Delay function**

1. Press and hold Start/Pause/Cancel key for 3 seconds. Time delay period and start/pause icon will start to flash and Time Delay function will be cancelled.

**Note:** You can select and start a new programme following the cancellation of Time Delay function.

**Note:** Time Delay function cannot be set after the programme starts.

### **Starting the programme**

To start your machine after selecting the programme and auxiliary functions, press Start/Pause/Cancel key.

**Note:** Your machine performs water softening depending on the hardness level of the supply water. Due to water softening process the programme duration may change. The programme duration can also change while the programme is running depending on the ambient temperature where your machine is installed, temperature of the supply water and amount of the dishes.

**Note:** Pay attention not to open the door of the machine when it is running. Stop the machine by pressing Start/Pause/Cancel key if you have to open the door. Then, open the door of the machine. There may be a rush of vapour when you open the door of your machine; be careful. Close the door of your machine and press Start/Pause/Cancel key again. Programme will resume running.

**Note:** The machine will remain silent in pause mode for some time in order to remove the water in the machine and on the dishes completely and to have the water softener cleaned, and then it will resume running in drying mode.

## Cancelling the programme

1. Press Start/Pause/Cancel key for 3 seconds to cancel the programme.
2. Release the key when the programme indicator starts flashing. For a couple of minutes the machine will fulfill the necessary operations required to cancel the programme.

**Note:** There might be residues of detergent or rinse aid in the machine and/or on the pieces being washed depending on the step the programme you have cancelled was in.

## Salt indicator (S)

Please check the salt indicator on the display to see whether there is adequate amount of softening salt in the dishwasher or not. You need to refill the salt reservoir with salt whenever salt indicator appears on the display of your machine.

**Note:** Adjusting the water hardness level is explained in Water Softening System section.

## Rinse Aid indicator (☼)

Please check the rinse aid indicator on the display to see whether there is adequate amount of rinse aid in the dishwasher or not. You need to refill the rinse aid reservoir with rinse aid whenever rinse aid indicator appears on the display of your machine.

## Adjusting the amount of rinse aid

1. After turning on the machine, press and hold Time Delay and P keys simultaneously for 3 seconds to enter the settings menu.
2. Press P key until the drying indicator starts flashing
3. Set to the appropriate level with the Time Delay key.
4. Press the On/Off key to save.

No rinse aid dispensed in P:1 position dose of rinse aid is dispensed in P:2 position.

2 doses of rinse aid are dispensed in P:3 position.

3 doses of rinse aid are dispensed in P:4 position.

4 doses of rinse aid are dispensed in P:5 position.

## End of programme

End of Programme indicator will light up once the washing programme is over.

1. Press the On/Off key to turn off your machine.
2. Close the tap.
3. Unplug the machine from the socket.

**Note:** For energy saving, the machine is automatically turned off following the completion of the programme or if the programme is not started. Leave your dishes in the machine for about 15 minutes to allow them cool down after they are washed. Your dishes will dry in a shorter time if you leave the door of your machine ajar during this period. This process will increase the drying effectiveness of your machine.

### **Water cut-off warning**

If mains water is cut or water inlet tap is turned off the machine cannot take water in and P2 icon will flash on the programme indicator. As long as the problem continues, washing programme is paused and the water inlet is checked regularly by the machine; when the water is restored P2 icon will disappear after a while and the washing programme resumes.

### **Overflowing warning**

If the machine intakes too much water or there is leakage at any of the components then the machine will detect this and P1 icon will flash on the Programme indicator.

As long as the overflowing continues safety algorithm will be active and try to discharge the water. If overflowing stops and safety is assured, P1 icon will disappear. If P1 does not disappear, there is a permanent fault. In this case the authorised service should be contacted.

### **Maintenance and cleaning**

Service life of the product extends and frequently faced problems decrease if it is cleaned at regular intervals.

**Warning:** Unplug the product and turn off the tap before attempting any cleaning procedures.

**Note:** Do not use abrasive substances for cleaning.

**Note:** Clean the filter and impellers at least once a week in order for the machine operates efficiently.

### **Cleaning the outer surface of the product**

Wipe the outer surface and door gaskets of the product gently with a mild cleaning material and damp cloth. Wipe the "Control panel" only with a slightly damp cloth.

### **Cleaning the interior of the machine**

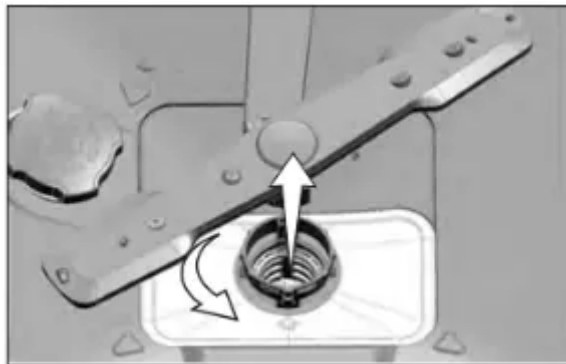
- Clean the interior of the machine and the tank by running a programme with or without detergent based on the degree of soil.
- If water has remained in the machine, drain the water by performing the procedures under the topic "Canceling a programme". If the water cannot be discharged, remove

the filters as specified in the "Cleaning the filters" section and check if there are any leftover deposits that have accumulated at the bottom of the machine, blocking the water path. Clean if necessary.

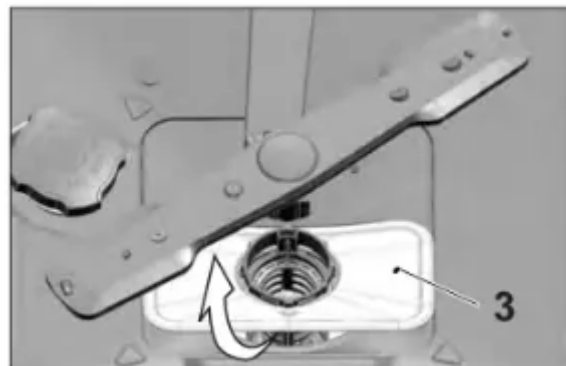
## Cleaning the filters

Clean the filters at least once a week in order for the machine operates efficiently. Check if food residues are left on the filters. If there are food residues on filters, take them out and clean well under running water.

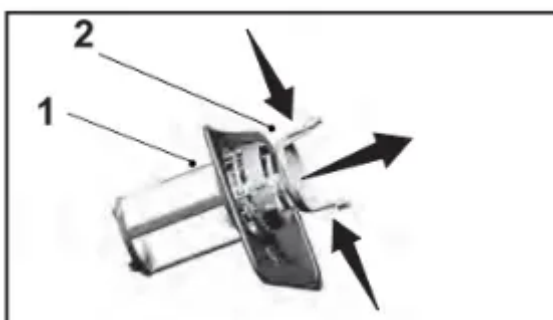
1. Turn the micro filter (1) and coarse filter (2) assembly counter clockwise and pull it out from its seating.



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



3. Press the two pawls on the coarse filter inwards and separate the coarse filter from the assembly.



4. Clean all three filters under tap water by means of a brush.

5. Place the metal/plastic filter.
6. Place the coarse filter into the micro filter. Make sure that it is properly seated. Turn the coarse filter clockwise until a "click" sound is heard.

**Note:** Do not use the dishwasher without filter.

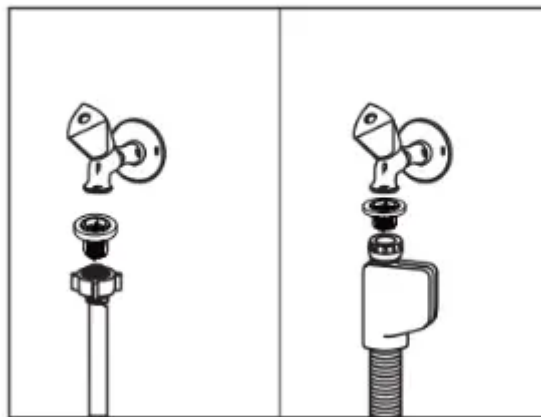
**Note:** Incorrect placement of the filters

### **Cleaning the hose filter**

Damages on the machine that may be caused by impurities coming from the urban supply water or your own water installation such as sand, dirt, rust, etc.) can be prevented by means of the filter attached to the water inlet hose. Check the filter and the hose regularly and clean them if necessary.

1. Turn off the tap and remove the hose.
2. After taking out the filter, clean it under running tap water.
3. Place the cleaned filter back to its seat in the hose.
4. Install the hose to tap.

(depends on model)

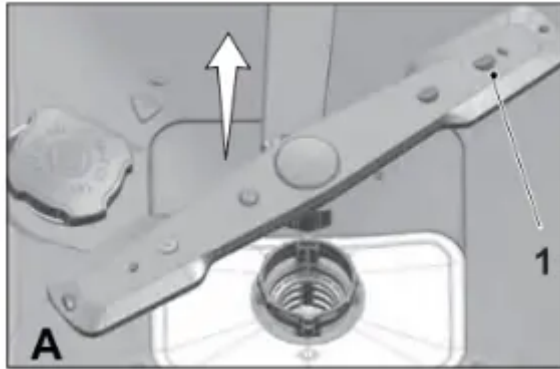


### **Cleaning the impellers**

Clean the impellers at least once a week in order for the machine operates efficiently.

#### **Lower impeller**

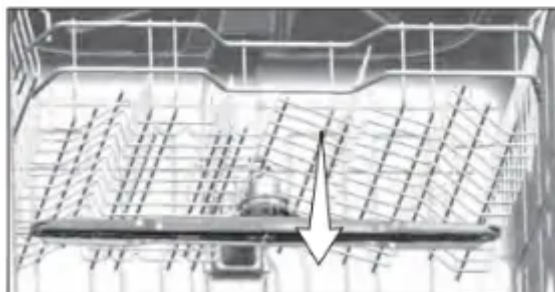
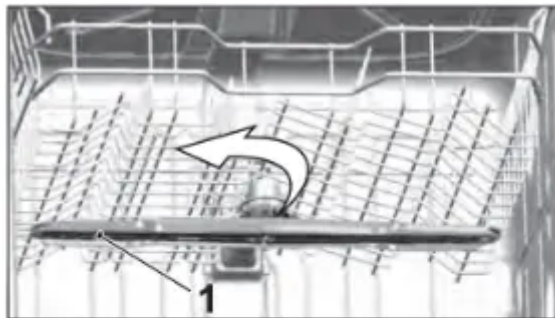
Check if the holes on the lower impeller (1) are clogged. If they are clogged, remove and clean the impeller. You can pull the lower impeller up to remove it.



## Upper impeller

Check if the holes on the upper impeller (1) are clogged. If they are clogged, remove and clean the impeller. Turn its nut to left to remove the upper impeller.

Make sure that the nut is tightened well when installing the upper impeller.



## Troubleshooting

### Machine does not start.

- Power cable is unplugged. >>> Check if the power cable is plugged in.
- Fuse is blown. >>> Check the fuses in your house.
- Water is cut. >>> Make sure that the water inlet tap is open.
- Door of the machine is open. >>> Make sure that you have closed the door of the machine.
- On / Off button is not pressed. >>> Make sure that you have turned on the machine by pressing the On / Off button.

### **Dishes are not washed clean**

- Dishes are not placed orderly in the machine. >>> Load the dishes as described in the user manual.
- Selected programme is unsuitable. >>> Select a programme with a higher temperature and cycle time.
- Impellers are stuck. >>> Prior to starting the programme, turn the lower and upper impellers by hand to make sure that they rotate freely.
- Impeller holes are clogged. >>> Lower and upper impeller holes might be clogged with food remnants such as lemon pips. Clean the impellers regularly as illustrated in section "Cleaning and Care".
- Filters are clogged. >>> Check if the filter system is clean. Clean the filter system regularly as illustrated in section "Cleaning and Care".
- Filters are installed incorrectly. >>> Check the filter system and make sure that it is installed correctly.
- Baskets are overloaded. >>> Do not overload the baskets in excess of their capacity.
- Detergent is stored under unsuitable conditions. >>> If you are using powder detergent, do not store the detergent package in humid places. Keep it in a closed container if possible. For ease-of-storing, we recommend you to use tablet detergents.
- Detergent is not sufficient. >>> If you are using powder detergent, adjust the amount of detergent according to the soiling degree of your dishes and/or programme definitions.
- We recommend you to use tablet detergents for optimum results.
- Rinse aid is not sufficient. >>> Check the rinse aid indicator and add rinse aid if necessary. Increase the rinse aid setting if there is enough amount of rinse aid in the machine.
- Detergent dispenser lid is left open. >>> Make sure that the detergent dispenser lid is closed tightly after adding detergent.

### **Dishes are not dry at the end of cycle**

- Dishes are not placed orderly in the machine. >>> Place your dishes in a way that no water will accumulate in them.
- Rinse aid is not sufficient. >>> Check the rinse aid indicator and add rinse aid if necessary. Increase the rinse aid setting if there is enough amount of rinse aid in the machine.
- Machine is unloaded right after the programme is over. >>> Do not unload your machine right after washing process is completed. Slightly open the door and wait for evacuation of the steam inside for a while. Unload the dishes after the pieces cool down to a touchable level. Start unloading process from the lower basket. Thus,

dropping of water remained on a piece at upper basket onto the pieces at lower basket is prevented.

- Selected programme is unsuitable. >>> Since rinsing temperature is low at programmes with short duration, drying performance will also be low. Select programmes with longer duration for a higher drying performance.
- Surface quality of the kitchen utensils is deteriorated. >>> Desired washing performance can not be obtained on kitchen utensils with deteriorated surfaces and it is not suitable to use such utensils in terms of hygiene as well. Also, water can not flow easily on deteriorated surfaces. It is not recommended to wash such kitchen utensils in dishwasher.

**Note:** It is normal that drying complaints can be experienced with Teflon kitchen utensils. It is associated with the structure of Teflon. Since the surface tensions of Teflon and water are different, water droplets will remain as beads on the Teflon surface.

#### **Tea, coffee or lipstick stains remain on dishes.**

- Selected programme is unsuitable. >>> Select a programme with a higher temperature and cycle time.
- Surface quality of the kitchen utensils is deteriorated. >>> Tea and coffee stains or other dye spots may not be cleaned in dishwasher when they have penetrated in deteriorated surfaces. Desired washing performance can not be obtained on kitchen utensils with deteriorated surfaces and it is not suitable to use such utensils in terms of hygiene as well. It is not recommended to wash such kitchen utensils in dishwasher.
- Detergent is stored under unsuitable conditions. >>> If you are using powder detergent, do not store the detergent package in humid places. Keep it in a closed container if possible. For ease-of-storing, we recommend you to use tablet detergents.

#### **Lime traces remain on dishes and glassware gains a misty appearance**

- Rinse aid is not sufficient. >>> Check the rinse aid indicator and add rinse aid if necessary. Increase the rinse aid setting if there is enough amount of rinse aid in the machine.

#### **There is a different odour in the machine**

**Note:** A new machine has a peculiar odour. It will fade out after a couple of washes.

- Filters are clogged. >>> Check if the filter system is clean. Clean the filter system regularly as illustrated in section "Cleaning and Care".
- Dirty dishes are kept in dishwasher for 2-3 days. >>> If you are not going to start the machine right after you have put the dishes into it, remove the remnants on the dishes and run the Prewash programme without detergent every 2 days. In such cases, do not close the door of the machine completely in order to avoid odour build up in

machine. You can also use commercially available odour removers or machine cleaners.

### **Rust, discoloration or surface deterioration occurs on dishes**

- Salty food remnants have remained on dishes for a long time. >>> If cutlery soiled with such foods will be kept waiting in machine, dirt must be removed by prewash or dishes must be washed without being kept waiting.
- Electric installation is not grounded. >>> Check if your machine is connected to the actual grounding line. Otherwise, the static electric created in the product causes arcs on the surfaces of metal items creating pores, removing the protective cover on the surface and causing discoloration.
- Intensive cleansers such as bleaches are used. >>> Protective cover on metal surfaces gets damaged and loses its efficiency in time when it gets in contact with cleansers such as bleach. Do not wash your dishes with bleach.
- Metal items particularly knives are used for purposes other than their intended uses. >>> Protective cover on the edges of knives may get damaged when they are used for purposes such as opening cans. Do not use metal kitchen utensils out of their intended uses.
- Cutlery are made of low quality stainless steel. >>> Corrosion on such items is inevitable; they should not be washed in dishwashers.
- Kitchen utensils that are already corroded are washed in dishwasher. >>> Rust on a corroded item can migrate to other stainless steel surfaces and cause corrosion on those surfaces as well. Such items should not be washed in dishwashers.

### **Detergent remains in detergent dispenser.**

- Detergent dispenser was damp when adding detergent. >>> Make sure that the detergent dispenser is dried well prior to filling it with detergent.
- Detergent is added long before the washing process. >>> Pay attention to add detergent shortly before start-up of the washing.
- Opening of the detergent dispenser lid is prevented during washing. >>> Place the dishes in a way that will not prevent the detergent dispenser lid from opening and the water going into the machine from impellers.
- Detergent is stored under unsuitable conditions. >>> If you are using powder detergent, do not store the detergent package in humid places. Keep it in a closed container if possible. For ease-of-storing, we recommend you to use tablet detergents.
- Impeller holes are clogged. >>> Lower and upper impeller holes might be clogged with food remnants such as lemon pips. Clean the impellers regularly as illustrated in section "Cleaning and Care".

### **Decorations and ornaments on kitchen utensils are being erased.**

**Note:** Decorated glasses and decorated lustre porcelains are not suitable for washing in the dishwasher. Manufacturers of some glassware and porcelain tableware items do not recommend washing such kitchen utensils in the dishwashers either.

#### **Dishes are scratched.**

**Note:** Kitchen utensils that contains or are made of aluminium should not be washed in dishwasher.

- Dishes are not placed orderly in the machine. >>> When placing the glasses and other glassware into the basket lean them not against other dishes but the edges or racks of the basket or the glass support tines. Striking of the glasses to each other or to other dishes due to the impact of water during washing can cause breaks, or scratches on their surfaces.

**A smear remains on glasses that resembles milk stain which can not be removed when wiped by hand. A bluish / rainbow appearance occurs when the glass is pointed to light.**

- Excessive rinse aid is used. >>>Lower rinse aid setting. Clean the spilled rinse aid when adding rinse aid.

#### **Foam forms in the machine.**

- Dishes are washed with hand-wash detergent by hand but not rinsed before placing them into the machine. >>> Hand-wash detergents do not contain antifoam. There is no need to hand-wash the dishes before placing them into the machine. Removing the coarse soil on the dishes under tap water, with a tissue paper or fork will be sufficient.
- Rinse aid has spilled into the machine when adding rinse aid. >>> Take care that rinse aid is not spilled in the machine when you are filling it. Clean any spilled rinse aid with the help of a tissue paper/towel.
- Lid of the rinse aid reservoir is left open. >>> Make sure that the lid of the rinse aid reservoir is closed after adding rinse aid.

#### **Kitchen utensils are broken.**

- Dishes are not placed orderly in the machine. >>> Load the dishes as described in the user manual.
- Baskets are overloaded. >>> Do not overload the baskets in excess of their capacity.

#### **Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

