

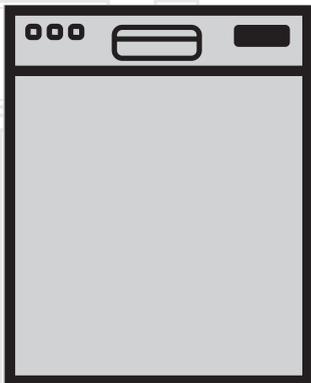
# Instruction Manuals

Foxes Den and Squirrels nest

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# Dishwasher

## User's Manual



DIS15012

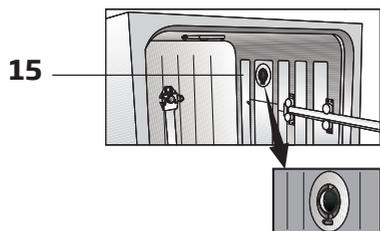
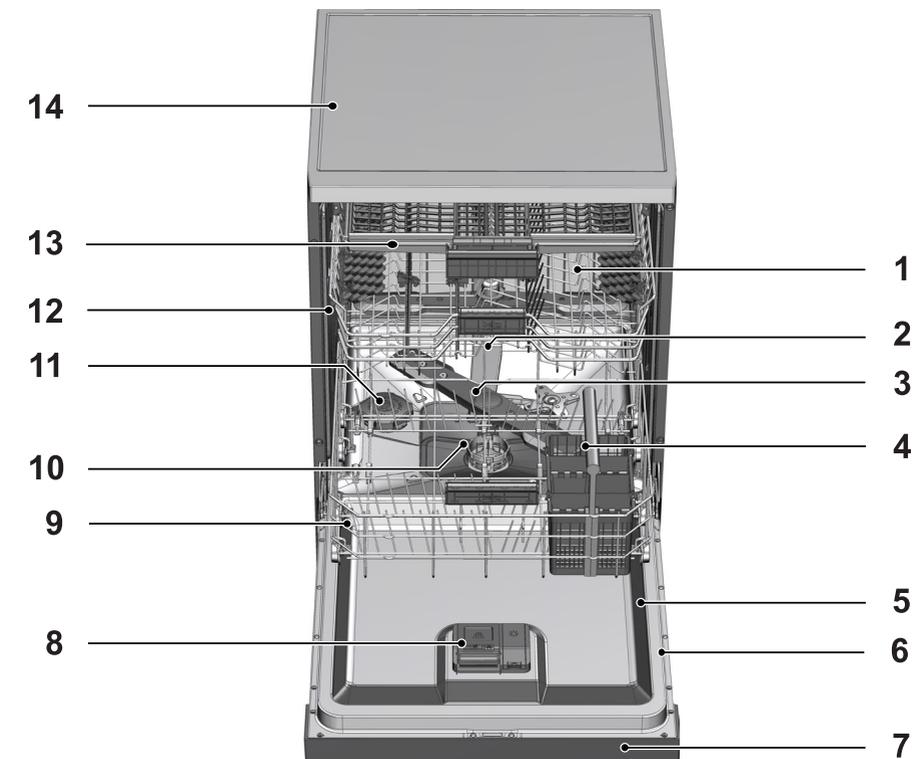
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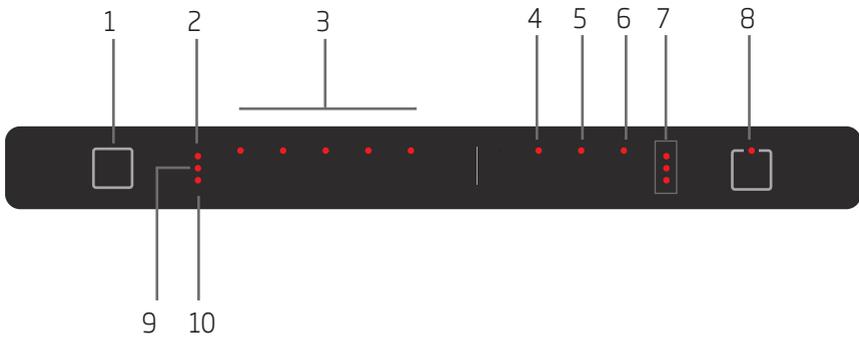
## 2 Dishwasher

### 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
12. Upper basket rail
13. Upper cutlery basket (depends on model)
14. Tabletop (depends on model)
15. Fan drying system (depends on model)

## 5 Operating the product



- 1 On/Off Key
- 2 Rinse Aid Indicator
- 3 Programme Indicators / Water Overflow Warning (P1 Flashes)
- 4 Tablet detergent function
- 5 Half Load function
- 6 Delayed Start Key
- 7 Time Delay Countdown Indicator
- 8 Start / Pause / Cancel Key
- 9 Salt Indicator
10. Water Cut-off Indicator

### **On/Off key**

When you press the On/Off key, the product that is in the On position will switch on with the Eco programme.

### **Programme Selection / Programme Cancel key**

Select the programme by pressing the desired programme key.

Press the Start / Pause / Cancel key for 3 seconds to cancel the running programme.

### **Function Keys**

If you press any of the Function keys during programme selection or time delay selection, the indicator of the function will flash if the programme you have selected supports the selected function.

To cancel the selected function, press the function key again.

### **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.

### **Programme selection**

1. Press the On/Off button 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. Selected programme will start when you close the door of your machine.

Programme Table

Programme number	1	2	3	4	5
Programme name	Eco *	Intensive	Clean&Shine	Quick&Shine	Mini
Cleaning temperature	50 °C Most economical washing programme for the medium soiled daily dishes that are kept waiting.	70 °C Suitable for heavily soiled dishes, pots and pans.	65 °C Daily washing programme for normally soiled dishes.	60 °C Daily washing programme for normally soiled dishes in the fastest way.	35 °C Suitable for lightly soiled daily dishes that are scraped or pre-cleaned.
Degree of Soiling					
Prewash	Medium +	High +	Medium -	Low - Medium -	Low -
Wash	+	+	+	+	+
Dry	+	+	+	+	-
Duration (min)	205	115	120	58	30
Water (l)	10,5	14,8	15	10,6	10,4
Energy (kWh)	0,83	1,28	1,18	1,12	0,77

The consumption values shown in the table were determined under standard conditions. Differences may therefore occur under practical conditions. \* Reference programme for testing institutes. The tests in accordance with EN 50242 must be carried out with a full water softener salt dispenser and a full rinse aid reservoir, and using the test programme.

### 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 allow you save from time, water and power.



Auxiliary functions may cause changes in the programme duration.



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

### 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 active, the selection indicator on the selected function key will become on.

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



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

### Tablet detergent function

Allows to obtain a better drying performance from the multi-purpose detergents called as all in one detergents such as 2in1, 3in1, 4in1, 5in1 and etc., depending on the hardness level of the tap water.



If you have used the Tablet features during the last washing programme you used, Tablet function will remain active in the next washing programme you will select. If you do not want to use these functions in the new program you have selected, press the Tablet Detergent key until the indicator of the relevant function turns off.



Tablet Detergent function may cause change in the programme duration.

### 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.



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



Floor illumination cannot be cancelled by the user.

### Changing Warning Sound Volume

1. After turning on your machine, press and hold the Time Delay and Start / Pause / Cancel keys respectively.
2. Using the Time Delay key, turn on 9 and 6 LEDs.
3. Adjust the volume with the function keys.

If the 1st programme indicator is on, the volume is off

If the 2nd programme indicator is on, the volume is at medium level

If the 3rd programme indicator is on, the volume is at high level.

4. Turn off the machine with the On/Off key to save the changes.

### Inner Illumination

(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 your machine, press and hold the Time Delay and Start / Pause / Cancel key for 3 seconds.
2. Press the Time Delay key to switch the delay indicator to position 9.
3. You can press the function keys to turn on and off the inner illumination. The inner illumination is switched to off position if the 1st programme LED is on, and to the on position if the 2nd programme LED is on.
4. Press the On/Off key to exit the settings menu. Your setting will be saved automatically.

## Programming 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 9 hours.



Hold the delayed start key pressed for 1 second more than the other keys.

1. Press the time delay key after selecting the washing programme and other auxiliary functions.
2. Once you press the Time Delay key "3 hours" Time Delay indicator will start flashing.
3. Set the desired time by pressing the Time Delay key. Each press on the key will increase up to 9 hours with 3-hour increments.
4. Close the door of your machine after setting the Time Delay. Once the delay time is over, the selected programme will start automatically.



The time delay will start countdown with the closing of the door after selecting the Time Delay function.



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

### 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 time delay.



Auxiliary functions cannot be set after the programme has started.

### To cancel the time delay function

To cancel the process while the Time Delay function is active the programme should be canceled.



Time delay function cannot be set after the programme has started.

### Starting the programme

Close the door of your machine to start it after selecting the programme and auxiliary functions.



Your machine performs water softening depending on the hardness level of the mains water. Washing time can 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.



Pay attention not to open the door of the machine when it is running. There may be a rush of vapour when you open the door of your machine; be careful.



After the rinsing step the machine will wait silent in pause mode for some time in order to have the water remaining in the machine and on the dishes drained completely and to have the water softener cleaned, and then it will resume running in drying mode.

### Cancelling the programme

Press and hold the Programme Selection / Programme Cancel keys for 3 seconds. Release the key as the Start indicator starts flashing.

Once you close the door of your machine, draining is completed in 2 minutes and the machine gives an audible warning when it is completed.



There might be residues of detergent or rinse aid left in the machine and/or on the pieces being washed depending on the step in which the programme has been cancelled.

### Salt Indicator ( )

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.



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 your machine, press and hold the Time Delay and Start / Pause / Cancel keys respectively.
2. Using the Time Delay key, turn on the 6 LED.
3. You can use the function keys to adjust the rinse aid level.

If the 1st programme indicator is on, no rinse aid will be dispensed

If the 2nd programme indicator is on, 1 dose of rinse aid will be dispensed.

If the 3rd programme indicator is on, 2 doses of rinse aid will be dispensed.

If the 4th programme indicator is on, 3 doses of rinse aid will be dispensed.

If the 1st, 2nd, 3rd and 4th programme indicators are on, 4 doses of rinse aid will be dispensed.

4. Press the On/Off key to exit the settings menu. Your setting will be saved automatically.

### End of programme



When the programme you have selected comes to an end, an audible warning signal will warn you to turn off your machine. This audible signal will warn you with certain intervals before it turns off.

Start / Pause indicator will go off once the washing programme has ended.

1. Open the door of the machine.
2. Press the On/Off key to switch off your machine.
3. Close the tap.
4. Unplug the machine from the socket.



For energy saving, the machine is automatically switched off following the completion of the programme or when the programme is not started.



Leave your dishes in the machine for about 15 minutes after they are washed in order to have them cooled. 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 off or water inlet tap is turned off, the machine will not take water in and water off indicator will flash. 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 water off indicator 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 water overflow indicator 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, water overflow indicator will disappear. If the indicator does not disappear, there is a permanent fault. In this case the authorised service should be contacted.

## 7 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.

## Troubleshooting

- 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.



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, cafe 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 cafe 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.
- Water hardness setting is low or salt level is insufficient >>> Measure the hardness of the supply water appropriately and check the water hardness setting.
- Salt leakage exists. >>> Pay attention not to spill salt around the salt filling hole while adding salt. Make sure that the salt reservoir lid is tightly closed after finishing the filling process. Run the prewash programme to remove the salt that spilled inside the machine. Since the salt granules that will remain under the lid will dissolve during prewash, causing the lid loosen, check the lid once again at the end of the programme.

### There is a different odour in the machine



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

- Salt leakage exists. >>> Salt may cause deterioration and oxidation on metal surfaces. Pay attention not to spill salt around the salt filling hole while adding salt. Make sure that the salt reservoir lid is tightly closed after finishing the filling process. Run the prewash programme to remove the salt that spilled inside the machine. Since the salt granules that will remain under the lid will dissolve during prewash, causing the lid loosen, check the lid once again at the end of the programme.
- 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.



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.



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

- Salt leakage exists. >>> Pay attention not to spill salt around the salt filling hole while adding salt. Spilled salt can cause scratches. Make sure that the salt reservoir lid is tightly closed after finishing the filling process. Run the prewash programme to remove the salt that spilled inside the machine. Since the salt granules that will remain under the lid will dissolve during prewash, causing the lid loosen, check the lid once again at the end of the programme.
- Water hardness setting is low or salt level is insufficient >>> Measure the hardness of the supply water appropriately and check the water hardness setting.
- 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.
- Corrosion has occurred on glass due to soft water. >>> Measure the hardness of the supply water appropriately and check the water hardness setting. If your supply water is soft (<5 dH), do not use salt. Choose programmes that wash in higher temperatures (e.g. 60-65°C). You can also use glass protective detergents that are commercially available.

### **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.

### **Water remains in the dishwasher at the end of the programme.**

- Filters are clogged. >>> Check if the filter system is clean. Clean the filter system regularly as illustrated in section "Cleaning and Care".
- Discharge hose is clogged/blocked. >>> Check the discharge hose. If necessary, remove the discharge hose, clear the blockage and insert it as illustrated in the user manual.



If you cannot eliminate the problem although you follow the instructions in this section, consult your dealer or the Authorised Service Agent. Never try to repair a nonfunctional product yourself.