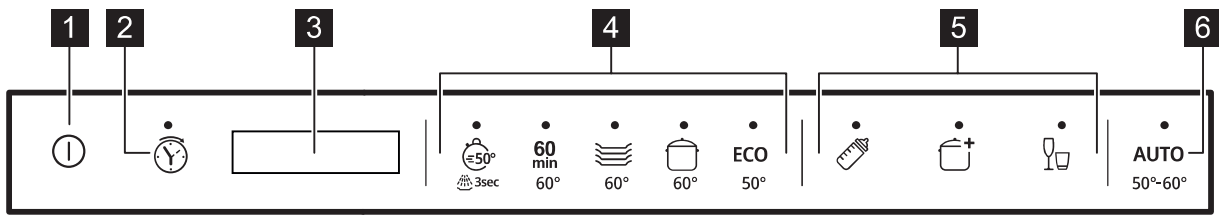


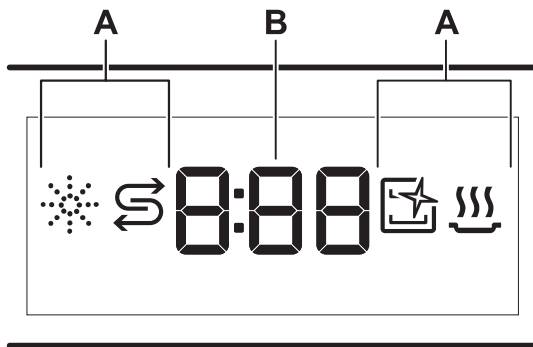
CONTROL PANEL



- 1** On/Off button / Reset button
- 2** Delay start button
- 3** Display
- 4** Programme buttons

- 5** Option buttons
- 6** **AUTO** programme button

Display



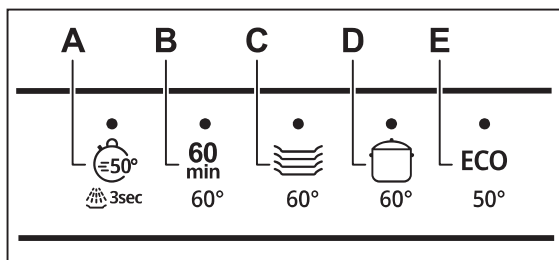
- A.** Indicators
- B.** Time indicator

Indicators

Indicator	Description
	Rinse aid indicator. It is on when the rinse aid dispenser needs refilling. Refer to "Before first use" .
	Salt indicator. It is on when the salt container needs refilling. Refer to "Before first use" .
	Self Clean indicator. It is on when the appliance needs internal cleaning with the Self Clean programme. Refer to "Care and cleaning" .
	Drying phase indicator. It is on when a programme with the drying phase is selected. It flashes when the drying phase operates. Refer to "Programme selection" .

PROGRAMME SELECTION

Programmes



- A. • **(Express 50°)** is the shortest programme suitable for dishwashing a load with fresh and light soil.
- **(Soak)** is a programme for rinsing off food remains. It prevents odours forming in the appliance. Do not use detergent with this programme.
- B. ^{60 min} **(Full Express 60')** is a programme suitable for dishwashing a load with fresh and lightly dried-on soil.
- C. **(Mix 60°)** is a programme suitable for dishwashing and drying normally soiled items.
- D. **(Intense 60°)** is a programme suitable for dishwashing and drying heavily soiled items.
- E. **ECO (Eco)** is the longest programme offering the most efficient use of energy and water consumption for crockery and cutlery with normal soil. This is the standard programme for test institutes. ¹⁾

AUTO (Auto)

This programme automatically adjusts the dishwashing cycle to the type of load.

The appliance senses the degree of soil and the amount of dishes in the baskets. It adjusts the temperature and quantity of water as well as the wash duration.

Options

You can adjust the programme selection to your needs by activating options.



(Sterilise)

This option provides better cleaning results by keeping the temperature between 65 and 70 °C for at least 10 minutes during the last rinsing phase.



(Extreme)

This option improves the dishwashing results of the selected programme. It increases the wash temperature and duration.



(Crystal)

This option protects a delicate load, glassware in particular, from damaging. It prevents rapid changes in the dishwashing temperature of the selected programme and reduces it to 45 °C.

¹⁾ This programme is used to assess compliance with the Ecodesign Commission Regulation (EU) 2019/2022.

PROGRAMMES OVERVIEW

Pro-gramme	Dishwasher load	Degree of soil	Programme phases	Options
	Crockery, cutlery	Fresh	• Dishwashing 50 °C • Intermediate rinse • Final rinse 45 °C • Dry Assist	•  •  • 
	All	All	• Prewash	Not applicable
60 min	Crockery, cutlery	Fresh, lightly dried-on	• Dishwashing 60 °C • Intermediate rinse • Final rinse 50 °C • Dry Assist	•  •  • 
	Crockery, cutlery, pots, pans	Normal, lightly dried-on	• Dishwashing 60 °C • Intermediate rinse • Final rinse 55 °C • Drying • Dry Assist	•  •  • 
	Crockery, cutlery, pots, pans	Normal to heavy, dried-on	• Prewash • Dishwashing 60 °C • Intermediate rinse • Final rinse 60 °C • Drying • Dry Assist	•  •  • 
ECO	Crockery, cutlery, pots, pans	Normal, lightly dried-on	• Prewash • Dishwashing 50 °C • Intermediate rinse • Final rinse 55 °C • Drying • Dry Assist	•  •  • 
AUTO	Crockery, cutlery, pots, pans	All	• Prewash • Dishwashing 50 - 60 °C • Intermediate rinse • Final rinse 60 °C • Drying • Dry Assist	Not applicable
Self Clean	For cleaning the appliance interior. Refer to "Care and Cleaning".		• Cleaning 70 °C • Intermediate rinse • Final rinse • Dry Assist	Not applicable

Consumption values

Programme ^{1) 2)}	Water (l)	Energy (kWh)	Duration (min)
	9.3 - 11.3	0.560 - 0.685	30
	3.1 - 3.8	0.012 - 0.014	15
60 min	9.0 - 11.0	0.693 - 0.847	60
	9.3 - 11.4	0.772 - 0.944	90
	9.4 - 11.5	0.876 - 1.071	160
ECO	9.9	0.673	240
AUTO	8.3 - 11.5	0.677 - 1.036	120 - 170
Self Clean	8.3 - 10.1	0.593 - 0.725	60

¹⁾ The pressure and the temperature of the water, the variations of the mains supply, the options, the quantity of dishes and the degree of soil can change the values.

²⁾ The values for programmes other than ECO are indicative only.

Information for test institutes

To receive the necessary information for conducting performance tests (e.g. according to: EN60436), contact the manufacturer.

In your request, include the model from the rating plate.

BASIC SETTINGS

You can configure the appliance by changing basic settings according to your needs.

Number	Settings	Values	Description ¹⁾
1	Water hardness	From level 1L to level 10L	Adjust the level of the water softener according to the water hardness in your area. Factory setting: 5L.
2	Rinse aid level	From level 0A to level 8A	Adjust the level of the rinse aid according to the necessary dosage. Factory setting: 5A.
3	End sound	1b (on) 0b (off)	Activate or deactivate the acoustic signal for the end of a programme. Factory setting: 0b.

Number	Settings	Values	Description ¹⁾
4	Auto door open	1o (on) 0o (off)	Activate or deactivate the Dry Assist. Factory setting: 1o.
5	Key tones	1F (on) 0F (off)	Activate or deactivate the sound of the buttons when pressed. Factory setting: 1F.
6	Latest programme selection	1H (on) 0H (off)	Enable or disable the automatic selection of the most recently used programme and options. Factory setting: 0H.

¹⁾ For more details, refer to the information provided in this chapter.

You can change the basic settings in setting mode. Instructions on how to configure the appliance are provided further in this chapter.

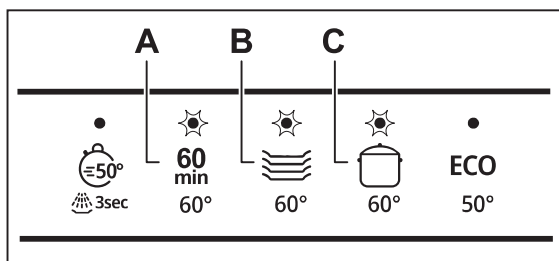
When the appliance is in setting mode, the display shows a digit and a letter. For each setting, a dedicated letter is displayed. The dedicated letters are indicated in the table.

The order of the basic settings presented in the table is also the order of the settings in setting mode.

Setting mode

How to navigate in setting mode

You can navigate in setting mode using programme buttons.



A. Previous button

B. OK button

C. Next button

Use **Previous** and **Next** to switch between the basic settings and to change their value.

Use **OK** to enter the selected setting and to confirm changing its value.

How to enter setting mode

You can enter setting mode before starting a programme. You cannot enter setting mode while the programme is running.

To enter setting mode, press and hold simultaneously  and **ECO** for about 3 seconds.

The lights related to the **Previous**, **OK** and **Next** are on.

How to change a setting

Make sure the appliance is in setting mode.

1. Use **Previous** or **Next** to select the desired setting.

The display shows the current setting value (a digit and the dedicated letter).

2. Press **OK** to enter the setting.

The current setting value flashes.

3. Press **Previous** or **Next** to change the value.

4. Press **OK** to confirm the setting.

- The new setting is saved.
- The appliance returns to the basic settings list.

5. Press and hold simultaneously  and **ECO** for about 3 seconds to exit setting mode.

The appliance returns to the programme selection.

The saved settings remain valid until you change them again.

The water softener

The water softener removes minerals from the water supply, which would have a

negative effect on the washing results and on the appliance.

The higher the content of these minerals, the harder your water is. Water hardness is measured in equivalent scales.

The water softener should be adjusted according to the hardness of the water in your area. Your local water authority can advise you on the hardness of the water in your area. Set the right level of the water softener to assure good washing results.

Water hardness

German de-grees (°dH)	French de-grees (°fH)	mmol/l	Clarke de-grees	Water softener level
47 - 50	84 - 90	8.4 - 9.0	58 - 63	10
43 - 46	76 - 83	7.6 - 8.3	53 - 57	9
37 - 42	65 - 75	6.5 - 7.5	46 - 52	8
29 - 36	51 - 64	5.1 - 6.4	36 - 45	7
23 - 28	40 - 50	4.0 - 5.0	28 - 35	6
19 - 22	33 - 39	3.3 - 3.9	23 - 27	5 ¹⁾
15 - 18	26 - 32	2.6 - 3.2	18 - 22	4
11 - 14	19 - 25	1.9 - 2.5	13 - 17	3
4 - 10	7 - 18	0.7 - 1.8	5 - 12	2
<4	<7	<0.7	< 5	1 ²⁾

¹⁾ Factory setting.

²⁾ Do not use salt at this level.

Regardless of the type of detergent used, set the proper water hardness level to keep the salt refill indicator active.



Multi-tabs containing salt are not effective enough to soften hard water.

Regeneration process

For the correct water softener operation, the resin of the softener device needs to be regenerated regularly. This process is automatic and is the part of the normal dishwasher operation.

When the prescribed quantity of water (see values in the table) has been used since the previous regeneration process, a new regeneration process will be initiated between the final rinse and the programme end.

Water softener level	Amount of water (l)
1	250
2	100
3	62

Water softener level	Amount of water (l)
4	47
5	25
6	17
7	10
8	5
9	3
10	3

In case of the high water softener setting, it may occur also in the middle of the programme, before the rinse (twice during a programme). Regeneration initiation has no impact on the cycle duration, unless it occurs in the middle of a programme or at the end of a programme with a short drying phase. In such cases, the regeneration prolongs the total duration of a programme by additional 5 minutes.

Subsequently, the rinsing of the water softener that lasts 5 minutes may begin in the same cycle or at the beginning of the next programme. This activity increases the total water consumption of a programme by additional 4 litres and the total energy consumption of a programme by additional 2 Wh. The rinsing of the softener ends with a complete drain.

Each performed softener rinse (possible more than one in the same cycle) may prolong the programme duration by another 5 minutes when it occurs at any point at the beginning or in the middle of a programme.



All the consumption values mentioned in this section are determined in line with the currently applicable standard in laboratory conditions with water hardness 2.5mmol/L (water softener: level 3) according to the regulation: 2019/2022 . The pressure and the temperature of water as well as the variations of the mains supply can change the values.

The rinse aid level

The rinse aid helps to dry the dishes without streaks and stains. It is automatically released during the hot rinse phase. It is possible to set the released quantity of rinse aid.

When rinse aid chamber is empty, the rinse aid indicator is on notifying to refill rinse aid. If the drying results are satisfactory while using multi-tablets only, it is possible to deactivate the dispenser and the indicator. However, for best drying performance, always use rinse aid and keep the rinse aid indicator active.

To deactivate the rinse aid dispenser and indicator, set the level of rinse aid to 0A.

End sound

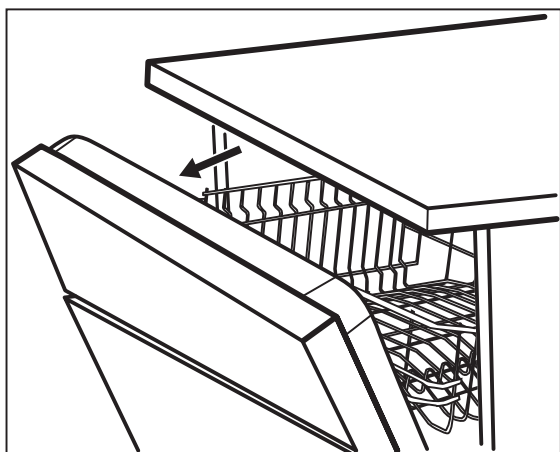
You can activate an acoustic signal that sounds when the programme is completed.



Acoustic signals sound also when a malfunction of the appliance occurs. It is not possible to deactivate these signals.

Dry Assist

Dry Assist improves the drying results. The appliance door opens automatically during the drying phase and remains ajar.



Dry Assist is automatically activated with all programmes other than

The duration of the drying phase and the door opening time vary depending on the selected programme and options.

When Dry Assist opens the door, the display shows the remaining time of the running programme.



CAUTION! Do not try to close the appliance door within 2 minutes after automatic opening. This can cause damage to the appliance.



CAUTION! If children have access to the appliance, we advise to deactivate Dry Assist. The automatic opening of the door may pose a danger.



When Dry Assist opens the door, Active Light might not be completely visible. To see if the programme is complete, look at the control panel.

Key tones

The buttons on the control panel make a click sound when you press them. You can deactivate this sound.

Latest programme selection

You can set the automatic selection of the most recently used programme and options.

The latest programme that was completed before the appliance deactivation is saved. It is then selected automatically after you activate the appliance.

When the latest programme selection is disabled, the default programme is **ECO**.

BEFORE FIRST USE

1. **Make sure that the current level of the water softener agrees with the hardness of the water supply. If not, adjust the level of the water softener.**
2. Fill the salt container.
3. Fill the rinse aid dispenser.
4. Open the water tap.
5. Start the programme to remove any residuals from the manufacturing process. Do not use detergent and do not put dishes in the baskets.

After starting the programme, the appliance recharges the resin in the water softener for up to 5 minutes. The washing phase starts only after this procedure is complete. The procedure is repeated periodically.

The salt container



CAUTION! Use rough salt designed for dishwashers only. Fine salt increases the risk of corrosion.