

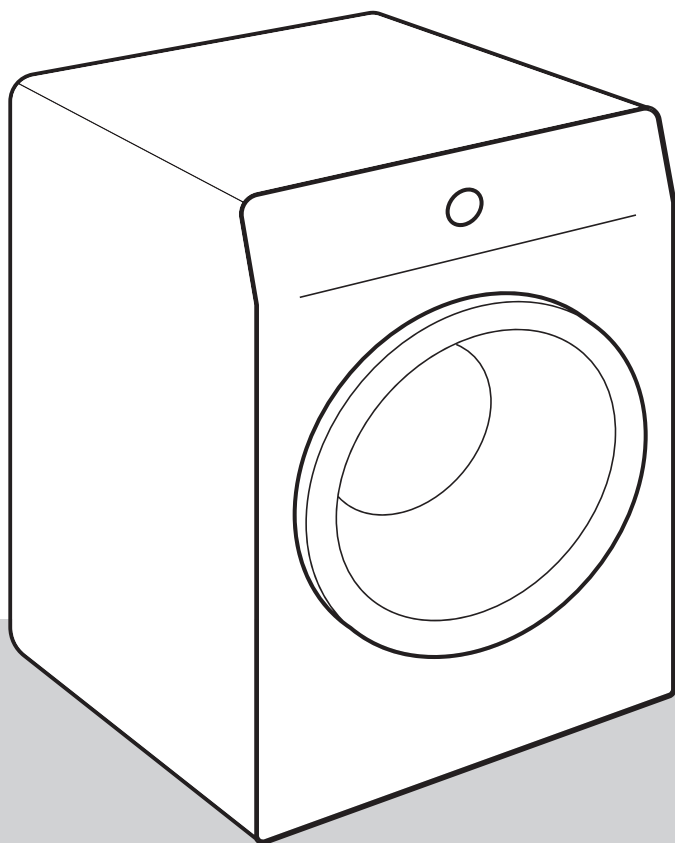
gorenje

EN

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IE

USER MANUAL
WASHING MACHINE



Life is complicated today. Let's make laundry care simple! Your new washing machine uses innovative technology and latest achievements in laundry care to help you simplify your daily household chores.

The latest technology used in our washing machine ensures the gentlest care for each garment with minimum creasing. At the same time, your washing machine will be easy on the environment, owing to its highly efficient use of power, water and detergent.

This washing machine is intended solely for household use. Please do not use it for any laundry labelled as not suitable for machine washing.

The following symbols are used throughout the manual and they have the following meanings:



INFORMATION!

Information, advice, tip, or recommendation



WARNING!

Warning – general danger



ELECTRIC SHOCK!

Warning – danger of electric shock



HOT SURFACE!

Warning – danger of hot surface



DANGER OF FIRE!

Warning – danger of fire



It is important that you carefully read the instructions.

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SAFETY PRECAUTIONS



Carefully read the instructions for use before using the washing machine.

Please, do not use the washing machine without reading and understanding these instructions or use first.

These instructions for use of a washing machine are supplied with different types or models of washing machines. Therefore, they may include descriptions of settings or equipment that are not available in your washing machine.

Failure to observe the instructions for use or inappropriate use of the washing machine may result in damage to the laundry or the appliance, or injury to the user. Keep the instruction manual handy, near the washing machine.


This appliance is intended to be used in household and similar applications, such as:


- staff kitchen areas in shops, offices and other working environments;
- farm houses;
- by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments.


This appliance must not be used in:

- areas for communal use in blocks of flats or laundrettes.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

 **WARNING!**
The washing machine may only be used with the supplied power cord.

 **ELECTRIC SHOCK!**
To avoid danger, a **damaged power cord** may only be replaced by the manufacturer, a service technician, or an authorized person.

 **WARNING!**
Do not connect the washing machine to power mains using an external switching device such as a programme timer, or connect it to power mains that is regularly switched on and off by the power supply provider.

Instructions for use are available on our website at www.gorenje.com.

Follow the instructions for correct installation of the Gorenje washing machine and connection to the water and power mains (see chapter »INSTALLATION AND CONNECTION«).

Connection to water and power supply has to be executed by an adequately trained technician or expert.

Any repair and maintenance pertaining to safety or performance should be done by trained experts.

Do not install the washing machine in a room where the temperature can drop to below 5°C, as washing machine parts may be damaged in case of water freezing.

The ventilation openings in the base of washing machine must not be obstructed by a carpet.

To connect the washing machine to water supply, make sure to use the supplied water supply hose and gaskets. Water pressure must be between 0.05 and 0.8 MPa (0.5–8 bar).

Always use a new water supply hose to connect the washing machine to water supply; do not reuse an old water supply hose.

The end of the water discharge hose should reach into a water drain line.

Before the start of the washing cycle, press the door on the indicated spot until it locks into place. The door cannot be opened during washing machine operation.

We recommend removing any impurities from the washing machine drum before the first wash using the Cotton 90°C programme (see PROGRAMME TABLE).

After the washing cycle, close the water tap and pull out the washing machine plug from the power socket.

Only use the washing machine for washing laundry, as described in the instruction manual. The machine is not intended for dry cleaning.

No silver ions are released during the washing programme.

Only use agents for machine washing and care of laundry. We shall not be responsible for any damages or discolouration of gaskets and plastic parts resulting from incorrect use of bleaching or colouring agents.

When descaling, only use descaling agents with added anti-corrosion protection. (Only use non-corrosive descaling agents.) Follow the manufacturer's instructions. Finish the descaling process with several rinse cycles or by running the Drum clean (Self-cleaning programme) in order to remove any residual acid (e.g. vinegar etc.).

 **DANGER OF FIRE!**

Do not use detergents that contain solvents as this could lead to release of poisonous gases, damage to the washing machine, and risk of fire and explosion.

Child safety

 **WARNING!**

Children of less than 3 years should be kept away unless continuously supervised.

Children should be supervised to ensure that they do not play with the appliance.

Keep the detergent and conditioner out of reach of children.

Activate the child lock. See chapter »CHOOSING THE SETTINGS/Child lock«.

Before closing the washing machine door and running the programme, make sure there is nothing except laundry in the drum (e.g. if a child climbed into the washing machine drum and closed the door from the inside).

The washing machine is made in compliance with all relevant safety standards.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance.

Cleaning and user maintenance, shall not be made by children without supervision.

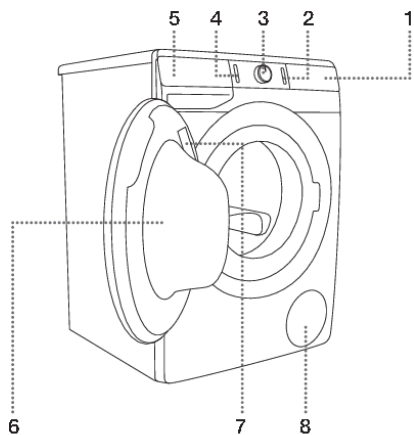
Danger of hot surface



HOT SURFACE!

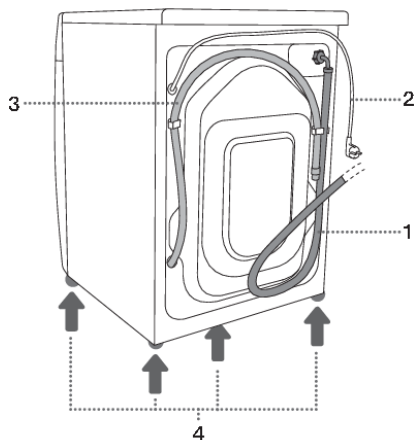
At higher washing temperatures, the door glass will heat up. Be careful to avoid burns. Make sure children do not play near the door glass.

WASHING MACHINE DESCRIPTION



FRONT

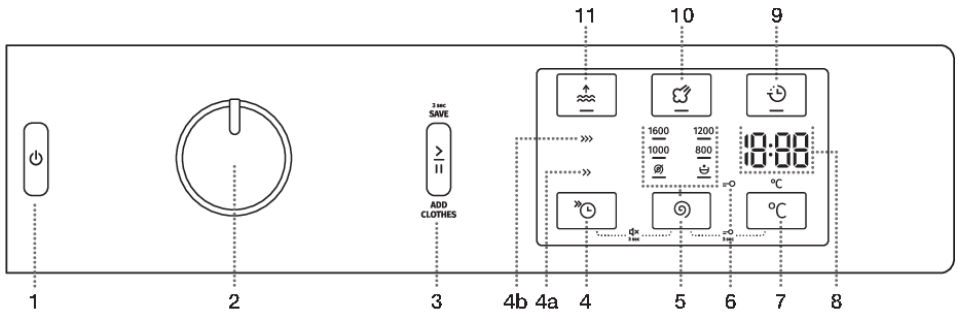
1. Control unit
2. Start/pause button
3. Program selector knob
4. On/off button
5. Detergent compartment
6. Door
7. Rating plate
8. Pump filter



BACK

1. Water supply hose
2. Power cord
3. Water discharge hose
4. Adjustable feet

Control unit



1	ON/OFF BUTTON Use this button to turn the washing machine on and off, and to reset the washing programme.
2	PROGRAMME SELECTOR KNOB
3	START/PAUSE BUTTON Use this button to start or pause a programme. Upon start-up or during pause, the button light will flash; when the programme is started and in progress, it will be lit continuously.
4,5	Funkcija FAST (FAST WASH) 4a FAST >> (FAST) 4b SUPER FAST >>> (SUPER FAST) Shorter washing programme duration.
5	SPIN (SPINNING RATE 1600/DRAIN /PUMP STOP) Option to set the spinning rate.
4+5	Sound ON/OFF Press the positions 4+5 and hold them for 3 seconds.
6	CHILD LOCK symbol lighting
7	WASHING TEMPERATURE °C Option to set washing temperature
5+7	Child lock ON/OFF Press the positions 5+7 and hold them for 3 seconds.
8	The following is displayed on the DISPLAY UNIT : <ul style="list-style-type: none"> • available functions; • time remaining to programme completion; • information for the user.
9	DELAY END (DELAYING THE END OF THE WASHING PROGRAM) Option to set the time of washing programme completion.
10	STEAM Option to activate the laundry refresh function.
11	WATER+ (EXTRA WATER) Option to set a higher water level.

INSTALLATION AND CONNECTION



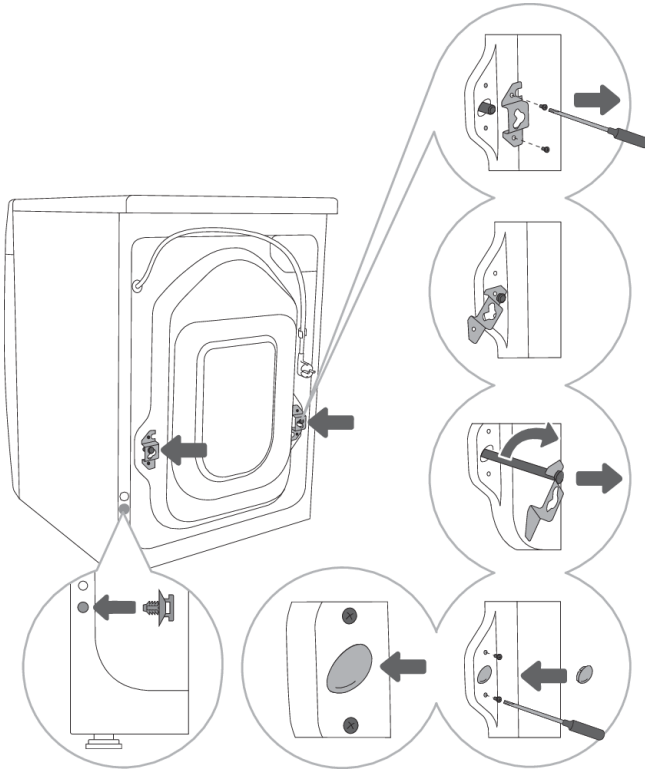
INFORMATION!

Remove all packaging. When removing the packaging, make sure not to damage the dryer with a sharp object.

Removing the blocking rods

WARNING!

Before the first use of the appliance, transport rods must be removed. A blocked washing machine may be damaged when it is switched on for the first time. Warranty shall be void in cases of such damage!



1 Move the hoses and undo the screws on the back of the washing machine. Remove the two angular pieces.

2 Slide the angular pieces onto the groove in the blocking rod; before doing so, rotate the right angular piece to the opposite side.

3 Use the angular pieces to rotate the blocking rods by 90° and pull them out.

4 Cover the two holes through which the blocking rods were inserted with plastic plugs, and redo the screws that you undid in step 1.

5 Insert the plug into the hole located at the lower left-hand side of the back of the washing machine.

The plastic plugs are supplied in the bag with the washing machine instruction manual.

Moving and transport after installation

INFORMATION!

If you wish to move the washing machine after it has been installed, the angular pieces and at least one blocking rods have to be re-installed to prevent vibration damage to the washing machine during transport (see chapter »INSTALLATION AND CONNECTION/Removing the blocking rods«). If you lost the angular pieces and the blocking rods, they can be ordered from the manufacturer.

Selecting the room



INFORMATION!

Floor on which the washing machine is placed must have a concrete base. It should be clean and dry; otherwise, the washing machine may slide. Also, clean the bottom surface of adjustable feet.



INFORMATION!

The washing machine must stand level and stable on a solid base.

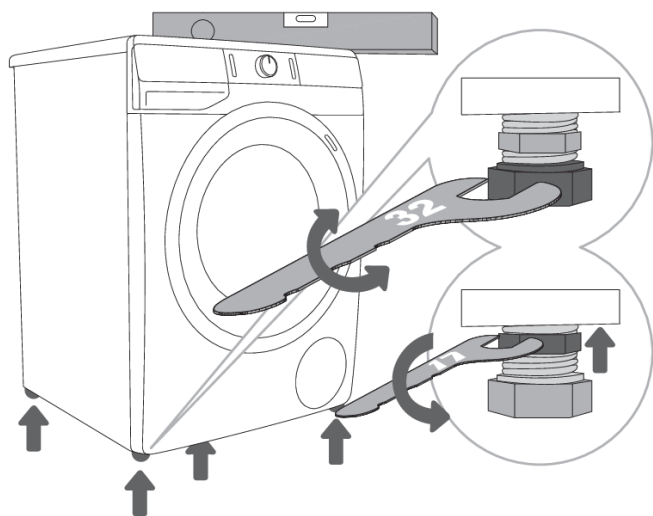


INFORMATION!

If the washing machine is placed on an elevated stable base, the washing machine has to be additionally secured against tipping.

Adjusting the washing machine feet

Use a water scale and spanner No. 32 (for feet) and 17 (for the nut). The spanners are not supplied.



1 Level the washing machine in longitudinal and traverse direction by rotating the adjustable feet.

2 After adjusting the height of the feet, firmly tighten the jam nuts (counter nuts) using a spanner No 17, by turning them towards the bottom of the washing machine ↑ (see figure).

INFORMATION!

Incorrect levelling of the washing machine with the adjustable legs may cause vibration, appliance sliding across the room, and loud operation. Incorrect levelling of the washing machine is not subject to warranty.

INFORMATION!

Sometimes unusual or louder noise may appear during appliance operation; these are mostly the result of improper installation.

Positioning the washing machine

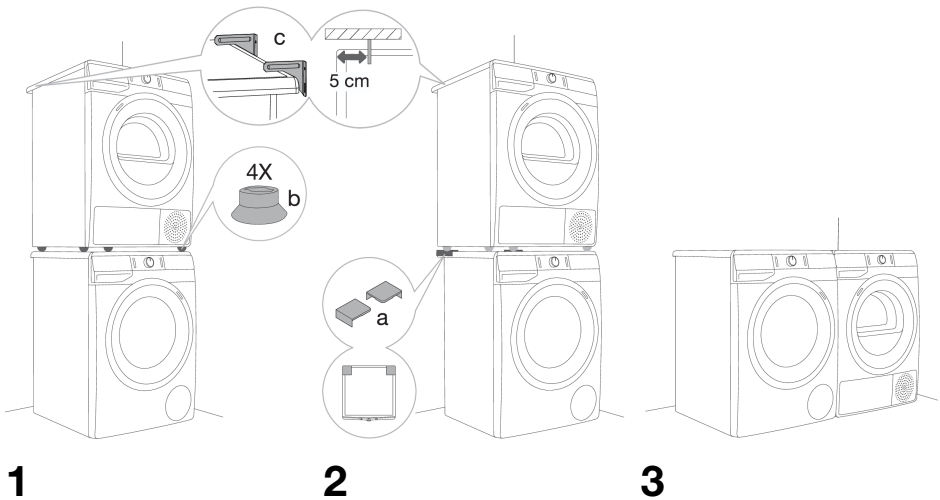
If you also have a Gorenje dryer of corresponding (same) dimensions, it can be placed on top of the Gorenje washing machine (in this case, vacuum feet must be used) or next to it (figures 1 and 3).

If your Gorenje washing machine is smaller (minimum depth 545 mm), than your Gorenje dryer, then the dryer support has to be purchased extra (figure 2). The supplied vacuum feet must be used; they are designed to prevent the dryer from slipping.

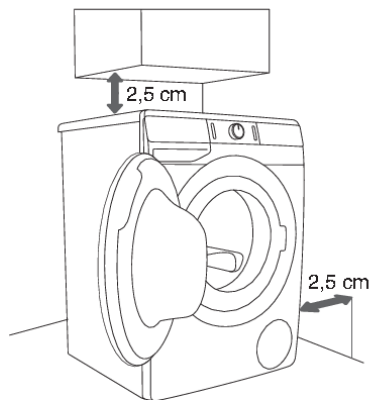
Additional equipment (dryer support (a), vacuum feet (b) and wall fixing bracket (c)) can be purchased at the service centre.

The surface on which the appliance is placed should be clean and level.

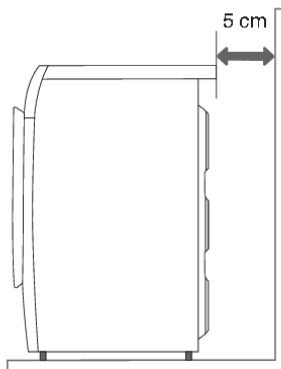
Gorenje washing machine onto which you intend to place the Gorenje dryer should hold the weight of the Gorenje dryer (see chapter »WASHING MACHINE DESCRIPTION/Technical information«).



Washing machine installation clearances



1



2



INFORMATION!

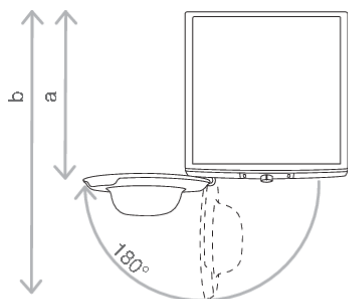
The washing machine may not be in contact with a wall or adjacent furniture. For optimum washing machine operation, we recommend observing the clearances from the walls as indicated in the figure. In case of failure to observe the minimum required clearances, safe and correct washing machine operation cannot be ensured. Moreover, overheating can also occur (figures 1 and 2).



INFORMATION!

Installing the washing machine under a countertop is not recommended.

Opening the washing machine door (bird's-eye view)



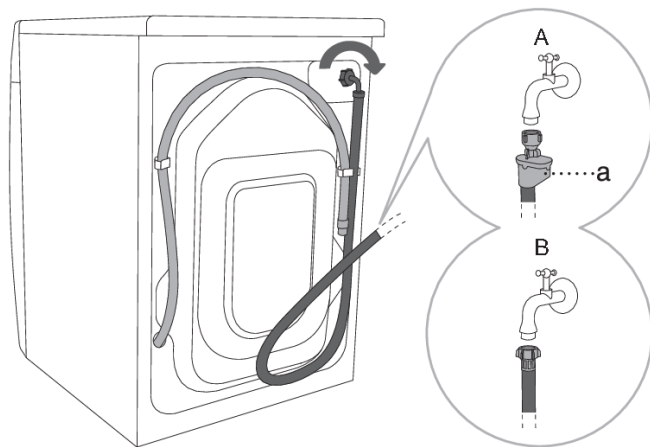
See chapter »WASHING MACHINE DESCRIPTION/Technical information«.

a = washing machine depth

b = depth with door open

Connection to water supply

Attach the hose to the water tap by screwing it onto the thread.



A AQUA - STOP (only with some models)

If an internal tube or hose is damaged, a shut-off system is activated that cuts the water supply to the washing machine. In such case, the control glass (a) will turn red. Replace the water supply hose.

B REGULAR CONNECTION

INFORMATION!

For normal washing machine operation, the pressure in the water mains should be between 0.05 and 0.8 MPa (0.5–8 bar). Minimum dynamic water pressure can be determined by measuring the water flow.

In 30 seconds, 1.2 litres of water should flow from a fully open tap.

INFORMATION!

Tighten the water supply hose by hand, firmly enough for the hose to have a good seal (max. 2 Nm). After connecting the hose, the seal must be checked for any leaks. Do not use pliers or similar tools when connecting the hose as this could damage the nut thread.

INFORMATION!

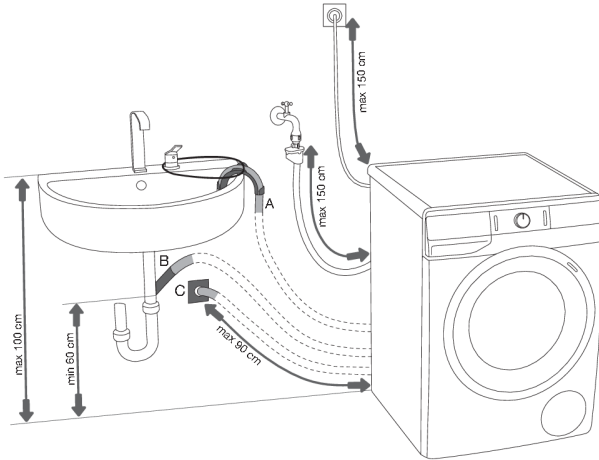
Only use the water supply hose supplied with the appliance. Do not use any used or other hoses.

INFORMATION!

When connecting the water supply hose, make sure to connect it in a way that allows adequate and unobstructed water supply.

Connecting and securing the water discharge hose

Feed the water discharge hose into a washbasin or a bathtub, or connect it directly to a drain (minimum drain connection diameter is 4 cm). The vertical distance from the floor to the end of the discharge hose may be no more than 100 cm and no less than 60 cm. It can be attached in three ways (A, B, C).

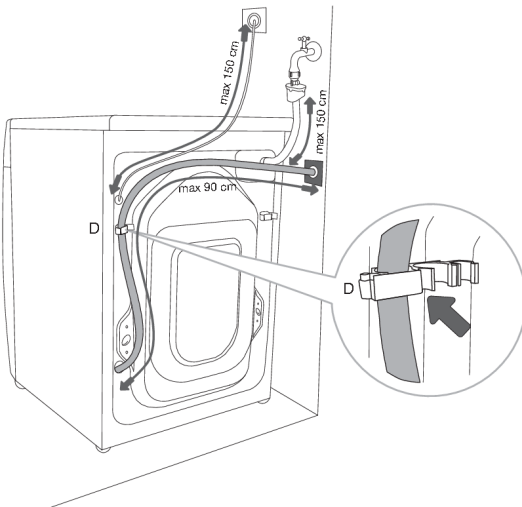


A Discharge hose end may be placed over a washbasin or a bathtub. B Use a string fed through the opening in the elbow support to attach the hose and prevent it from slipping to the floor.

B Discharge hose may also be attached directly to the washbasin drain.

C Discharge hose can also be attached to a wall drain with a trap; such trap should be properly installed to allow cleaning.

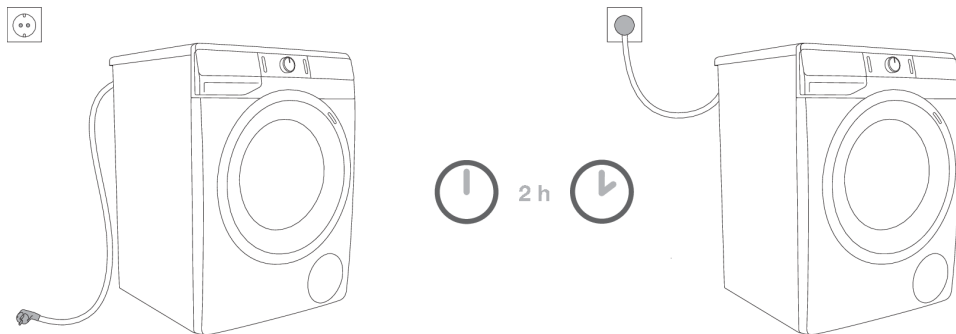
D The discharge hose has to be attached and affixed to the pin on the back of the washing machine, as shown in the figure.



INFORMATION!

If the drain hose is not correctly attached, safe and correct washing machine operation cannot be ensured.

Connecting to the power mains



ELECTRIC SHOCK!

Before connecting the washing machine to the power mains, wait for at least 2 hours until it reaches room temperature.

Connect the washing machine to a grounded power outlet. After installation, the wall outlet should be freely accessible. The outlet should be fitted with an earth contact (in compliance with the relevant regulations).

Information on your washing machine is indicated on the rating plate (see chapter »WASHING MACHINE DESCRIPTION/Technical information«).



ELECTRIC SHOCK!

We recommend using over-voltage protection to protect the appliance in case of a lightning strike.



WARNING!

The washing machine may not be connected to the power mains using an extension cord.



INFORMATION!

Do not connect the washing machine to an electrical outlet intended for an electric shaver or hair dryer.



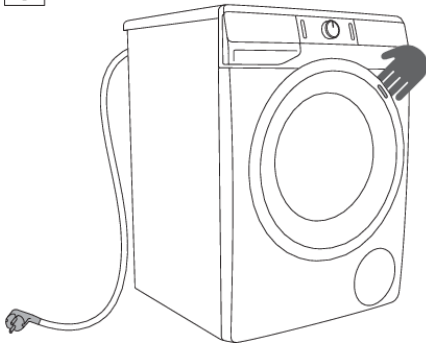
INFORMATION!

Any repair and maintenance pertaining to safety or performance should be done by trained experts.

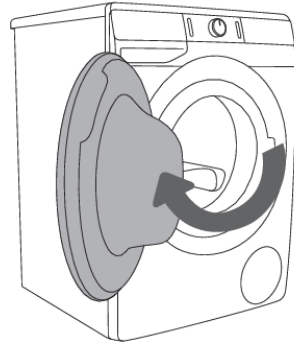
BEFORE USING THE APPLIANCE FOR THE FIRST TIME

Make sure the washing machine is disconnected from the power mains; then, open the door towards you (figures 1 and 2).

Before first use, clean the washing machine drum with a soft moist cotton cloth and water, or use the Cotton 90°C programme. There should be no laundry in the washing machine drum; the drum should be empty (figures 3 and 4).



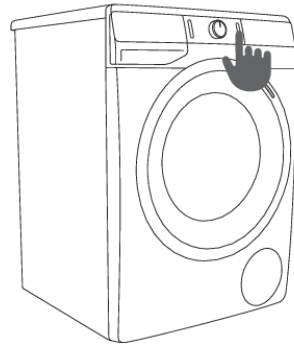
1



2



3



4



WARNING!

Do not use any solvents or cleaning agents that could damage the washing machine (please observe the recommendations and warnings provided by the cleaning agent manufacturers).

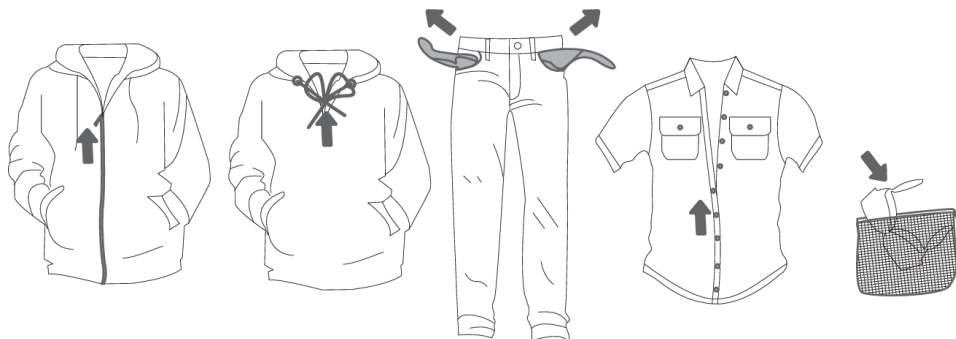
WASHING PROCESS, STEP BY STEP (1–6)

Step 1: Heed the labels on the laundry

Normal wash;					
Sensitive laundry					
	Max. washing temp. 95°C		Max. washing temp. 40°C		Hand wash only
	Max. washing temp. 60°C		Max. washing temp. 30°C		Do not wash
Bleaching					
	Bleaching in cool water		Bleaching not allowed		
Dry cleaning					
	Dry cleaning with all agents		Petroleum solvent R11, R113		
	Dry cleaning in kerosene, pure alcohol, and R113		Dry cleaning not allowed		
Ironing					
	Hot ironing, max. 200°C		Hot ironing, max. 110°C		
	Hot ironing, max. 150°C		Ironing not allowed		
Drying					
	Dry flat (place on a flat surface)		High temperature		
	Drip dry		Low temperature		
	Line dry		Tumble drying not allowed		

Step 2: Preparing the washing process

1. Sort the laundry by type of fabric, colour, soiling, and allowed washing temperature (see PROGRAMME TABLE).
2. Wash the laundry that sheds a lot of fibre or lint separately from other laundry.
3. Empty the pockets. Coins, nails etc. could damage the machine and the fabric.
4. Close the buttons and zippers, tie any ribbons, and turn the pockets inside out; remove any metal clips that could damage the laundry and washing machine interior, or clog the drain.
5. Place very sensitive clothes and small items in a special-purpose laundry washing bag. (The special-purpose laundry bag is available as an optional accessory.)



Before using the washing machine, carefully remove any solid objects and particles from the textiles you intend to wash to prevent damage to the appliance or clogging of the pump filter. This includes (also check all pockets and flaps):

- solid objects (e.g., screws, clips, small stones, hay, etc.),
- food residues (e.g., bones, dried dough, etc.),
- dried particles of construction materials (e.g., mortar, sand, mud, etc.).

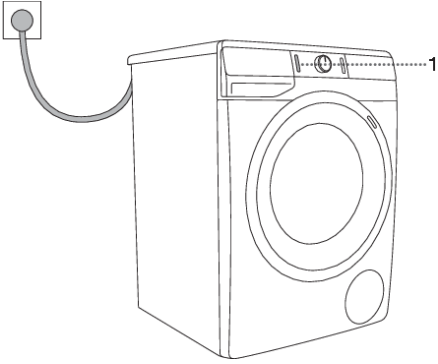
WARNING!

The manufacturer assumes no responsibility for malfunctions resulting from failure to follow these instructions, which may also affect the validity of the warranty. Furthermore, the manufacturer does not cover service costs in the event of foreign objects in the pump or pump cleaning.

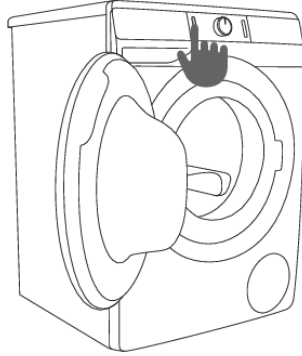
Switching on the washing machine

Use the power cord to connect the washing machine to power mains, and connect the washing machine to water supply.

Press the (1) **ON/OFF** button to switch on the washing machine (figures 1 and 2).



1



2

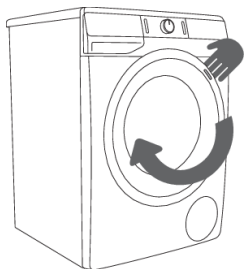
Loading the washing machine

Open the washing machine door by pulling the handle towards you (figure 1).

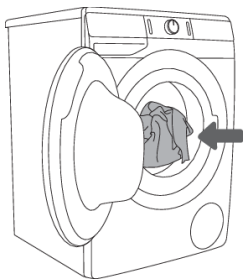
Insert the laundry into the drum (after making sure the drum is empty) (figure 2).

Make sure that no garment is stuck between the door and the rubber gasket.

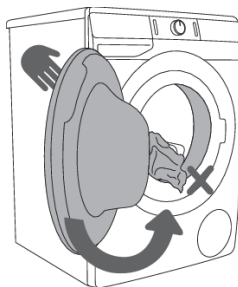
Close the washing machine door (figure 3).



1



2



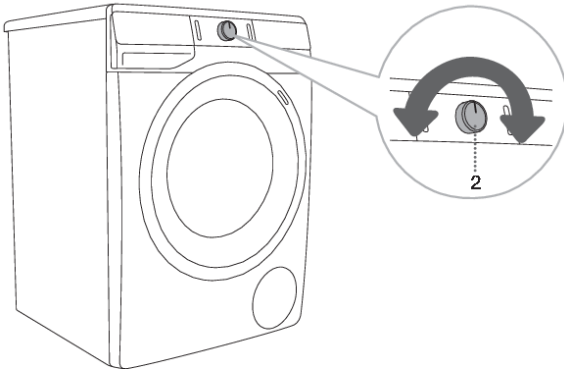
3

Do not overload the drum! See PROGRAMME TABLE and observe your nominal load as indicated on the rating plate.


If the washing machine drum is too full, the laundry will not be washed as thoroughly.


Step 3: Choosing the washing programme

Choose the **programme** by rotating the programme selector knob (2) to the left or to the right (depending on the type of laundry and how heavily soiled it is). See PROGRAMME TABLE.
























 **INFORMATION!**
During operation, the program selector knob (2) will not rotate automatically.











 **INFORMATION!**
Washing programmes are comprehensive programmes that include all washing stages, including softening and spinning (this does not apply to Partial programmes).


 **INFORMATION!**
Partial programmes are independent programmes. Use them when you feel you do not need the entire washing programme.

Program chart

Program	Max. load	Max.  ³⁾	Programme description
 Cotton white  40°C–90°C	* MAX	MAX ¹⁾	Programme for washing white and coloured cotton laundry, towels, bed linen, T-shirts etc. The temperature can be set separately; therefore, observe the instructions indicated on the clothing. Spinning speed can be set to your preference. Programme duration and amount of water will be adjusted to the amount of laundry. To treat your laundry with steam, press the  button before the start of the wash.
 Colour 20°C–90°C	* MAX	MAX ¹⁾	Programme for coloured laundry made of cotton. The temperature can be set separately; therefore, observe the instructions indicated on the clothing. Spinning speed can be set to your preference. Programme duration and amount of water will be adjusted to the amount of laundry.
 Mix (Mixed laundry/- Synthetics) 20°C–60°C	3,5 kg	1200 ²⁾	Washing programme for delicate clothing made of synthetic and mixed fibres or viscose, and for simple care of cotton. Observe the instructions indicated on the clothing.
 Wool (Wool&Hand) 20°C–40°C	2 kg	800	Delicate washing programme for washing woollens, silk, and clothes that require manual washing. Maximum temperature is 40°C. This programme has a short spinning cycle. Top spinning speed available is 800 rpm.
 Eco 40-60 ⁴⁾	* MAX	MAX ¹⁾	Normally soiled cotton laundry that can be washed at both 40°C and 60°C together in the same cycle. The programme is used to assess compliance with EU ecodesign legislation.
 Power 59 32' 40°C	4 kg	MAX ¹⁾	Programme for smaller amounts of lightly soiled laundry. The washing programme includes intensive tumbling and maximum spinning rate. The programme lasts 59 minutes. When using the FAST (FAST) function, the programme lasts 32 minutes.
 Speed 20 30°C	2,5 kg	1000 ²⁾	Quick washing programme for lightly soiled laundry that only needs refreshing.

Program		Max. load	Max.  ³⁾	Programme description
	Drum clean (Self-cleaning programme)	0 kg	-	<p>This programme is used for cleaning the drum and removing the residue of detergent and bacteria. To select the programme, rotate the program selector knob to the left or to the right to the Drum clean (Cleaning programme) position. Other extra functions cannot be selected.</p> <p>The drum must be empty. Do not add detergent or softener! You can add some spirit vinegar (approx. 2 dl) or sodium bicarbonate (1 tablespoon or 15 g) for effective descaling. We recommend that you use the programme at least once a month.</p> <p>You can add the agents to the main wash compartment or to the drum.</p>
	Spin Drain (Spinning rate Drain) (Partial programme)	/	MAX ¹⁾	Use the programme when you only wish to spin the laundry. If you only wish to pump out the water from the washing machine, press the (5) SPIN  button to select (drain)  .
	Rinse&Softening (Rinse&Softening) (Partial programme)	/	MAX ¹⁾	For softening, starching, or impregnating the washed laundry. It can also be used as a rinse cycle, but do not add any detergent or softener/conditioner. It is completed with an additional rinse. You can also choose WATER+  (EXTRA WATER) by selecting the extra function.
	Pillow (Feathers/Down) 20°C–40°C	** (1/2)	800	Washing programme is suitable for pillows and jackets stuffed or padded with down. The wash takes place at a low temperature, with a large amount of water, with gentle tumbling, and a gentle spin cycle.
	Shirts  (Shirts with steam) 20°C–40°C	3,5 kg	1200 ²⁾	<p>This program is intended for washing garments made of cotton, microfibres and synthetics; for washing collars and cuffs. The wash takes place at a low temperature, with a greater amount of water and gentle tumbling. Preset spinning speed is 800 rpm.</p> <p>To treat your laundry with steam, press the  button before the start of the wash.</p>

Program	Max. load	Max.  3)	Programme description
 Pets  (Pet hair removal) 30°C–60°C	* MAX	MAX ¹⁾	<p>During this programme, pet hair is removed from your garments. The washing programme includes an automatic prewash and additional rinses.</p> <p>Prewash is already included in the programme.</p> <p>To treat your laundry with steam, press the  button before the start of the wash.</p> <p>After the washing programme completion, clean the glass on the washing machine door and the pump filter in which pet hair could be trapped. We recommend running the Drum clean (Self-cleaning programme) programme after the wash, in order to thoroughly remove any pet hair from the washing machine.</p>
 Baby  (Baby clothes) 40°C–90°C	* MAX	MAX ¹⁾	<p>This programme is used for washing clothes that require special care, such as baby clothes or clothes for people suffering from skin allergies.</p> <p>We recommend turning the garments inside out as this will also thoroughly wash out the skin scales or residues of skin treatment products. The programme is a combination of a prolonged heating and an extra rinse that removes any detergent residue. The washing temperature is maintained.</p> <p>Prewash is already included in the programme.</p> <p>To treat your laundry with steam, press the  button before the start of the wash.</p>
 Extra hygiene  40°C–90°C	* MAX	MAX ¹⁾	<p>This washing programme is used for washing cotton garments that require special care, such as clothes for people with highly sensitive skin or allergies. We recommend turning the garments inside out, as this will also thoroughly wash out the skin and other residues.</p> <p>To treat your laundry with steam, press the  button before the start of the wash.</p>

Program		Max. load	Max.  ³⁾	Programme description
	Daily wash (Everyday wash) 30°C	* MAX	MAX ¹⁾	Washing programme automatically adjusts the duration of the main wash and the number of rinses depending on the amount of laundry in the machine. Use it for daily care of coloured garments made of cotton, synthetic fabrics and mixed/blended fabrics.

* Maximum declared load (MAX) – see rating plate

** Half load (1/2)

/ Any load (0 kg – MAX kg)















1) Maximum spinning rate (MAX) – see rating plate

2) Depending on the model

3) Maximum spinning rate

4) Test programme for compliance with the Commission Regulation (EU) No. 2019/2023 on ecodesign and Regulation No. 2019/2014 on energy labelling.

Recommendations for detergents under Regulation (EU) No. 1015/2010

Program		Detergent			
		Universal	For coloured laundry	For delicate laundry and wool	Special
	Cotton white	✓	✓	—	—
	Colour	✓	✓	—	—
	Mix (Mixed laundry/- Synthetics)	—	✓	—	—
	Wool (Wool&Hand)	—	—	✓	✓
	Eco 40-60	✓	✓	—	—
	Power 59 32'	—	✓	✓	—
	Speed 20'	—	✓	—	—
	Drum clean	—	—	—	—
	Spin Drain (Spinning rate Drain)	—	—	—	—
	Rinse&Softening (Rinse&Softening)	—	—	—	—
	Pillow (Feathers/Down)	✓	✓	✓	—
	Shirts (Shirts with steam)	✓	✓	✓	✓
	Pets (Pet hair removal)	✓	✓	✓	—
	Baby (Baby clothes)	✓	✓	✓	✓
	Extra hygiene	✓	✓	✓	—
	Daily wash (Everyday wash)	✓	✓	✓	—

✓Recommendation

—No recommendation

**INFORMATION!**

In terms of energy and water consumption, programmes that operate at lower temperatures and last longer are generally the most efficient.

**INFORMATION!**

Noise and residual moisture content are affected by the spinning rate: the higher the spinning rate in the spin cycle, the higher the noise and the lower the residual moisture content.

**INFORMATION!**

Add powder or liquid detergents according to the manufacturer's instructions, considering the washing temperature, washing program, how soiled the laundry is, and water hardness.

When excessive foaming occurs in the washing machine or foam spills through the dosing container, the washed laundry must be thoroughly rinsed. Choose a washing programme with a large amount of water without using detergent.

**INFORMATION!**

Maximum amount of laundry in kg (for the Cotton programme) is indicated on the washing machine rating plate (see chapter »WASHING MACHINE DESCRIPTION/Technical information«).

**INFORMATION!**

Maximum or nominal load applies to laundry prepared pursuant to the IEC 60456 standard.

**INFORMATION!**

For better washing effect, we recommend loading the drum to 2/3 when using the cotton programmes.

**INFORMATION!**

Low water temperature, low mains voltage and different washing loads may affect the washing time; the remaining time displayed is adjusted accordingly during the washing process.

Time optimization during the programme progress

In the early stage of the washing programme, the washing machine uses advanced technology to detect the amount of laundry. After load detection, the washing machine adjusts the programme duration.

Washing programs with steam

Adding steam during the last washing step loosens the laundry, slightly disinfects it and eliminates some allergens. After using such program, the laundry will be soft, supple and fresh, and it will require less ironing.

Use of steam (press the 10 button) also allows omitting or reducing the amount of conditioner. For better effect of steam on the laundry, we recommend a half load.

Step 4: Selecting extra functions

Settings using a single button press

Most programmes feature basic settings, but these settings can be changed.

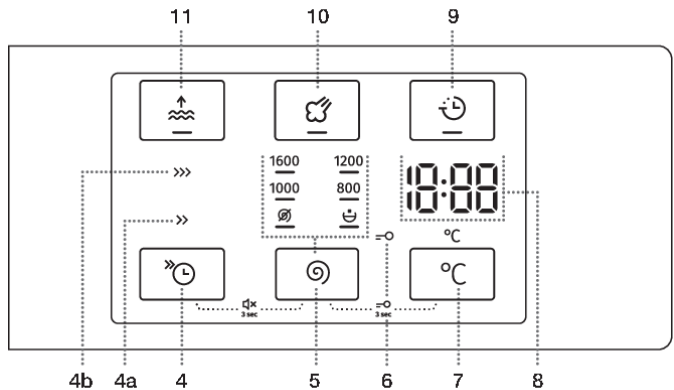
Adjust the settings by pressing the relevant function button (just before pressing the (3) START/PAUSE button).

Functions that cannot be changed with the selected washing programme are partly lit (dimmed).

Certain settings cannot be selected with some programmes. Such settings will not be lit, and the button will flash when pressed (see FUNCTION TABLE).

Description of function indicators for selected washing programme:

- **lit** (Basic/preset setting);
- **dimmed** (Functions that can be adjusted) and
- **unlit** (Functions that cannot be selected).



FAST (FAST WASH)

When the **FAST (FAST)** function is activated, the washing programme will be carried out with a shorter washing duration.


Two options are available. Signal light on the selected washing method is on **FAST >>** (FAST) (4a) or **SUPER FAST >>>** (SUPER FAST) (4b).


We recommend a half-load for the Cotton programme.




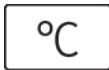
SPIN (SPINNING RATE/DRAIN/PUMP STOP)

To adjust the spinning rate. Every programme (except for Drum Clean (Self-cleaning programme)) has a preset spinning rate that can be adjusted by pressing on position (5) **SPIN (SPINNING RATE/DRAIN/PUMP STOP)**.

If you select draining without spinning, the symbol  will appear on the display unit.

If you select »Pump stop«, the symbol  will appear on the display unit.

Select the »Pump stop«  function when you wish the laundry to stay soaked in the water from the last rinse cycle in order to prevent it from creasing when you are unable to take it from the washing machine immediately after the washing programme is complete. You may set the desired spinning rate. To continue the program, press the (3) **START/PAUSE** button that is lit. Water will be drained (pumped out) and the final spin cycle will be run.



WASHING TEMPERATURE

Changing the temperature for the selected program.

Each program has a preset temperature that can be changed by pressing the position (7) **WASHING TEMPERATURE**.

The temperature is displayed on the display unit (8) above the button.



DELAY END (DELAY END)

Press on the position (9) **DELAY END (DELAY END)** to delay the programme completion time by up to 24 hours.

Settings procedure:

- Select the desired programme and extra functions.
- Press the position (9) to activate the function.
- Repeatedly press this position to set the desired programme completion time (with 30-minute increments up to 6 hours, and 1-hour increments thereafter, up to 24 hours.)
- To activate the function, press the (3) **START/PAUSE** button.

Washing machine starts counting down the set time. When the countdown reaches the programme duration (e.g. 2:30), the washing programme starts automatically.

To interrupt or change the programme completion time, press the(1) **ON/OFF** button.

To quickly cancel the programme completion delay, press the position (9) and hold it for 3 seconds. The washing programme will resume.

Example of function setting:

It is now 9 PM, and you wish the washing programme to be completed at 6 AM the next morning. In this case, set the delay end time to 9 hours.



STEAM (STEAM)

Adding a 20-minute steam cycle at the end of the program will soften and disinfect your garments, and reduce or do away with the need for ironing and using softener/conditioner for your laundry.



WATER+ (EXTRA WATER)

Use this function to wash with a larger amount of water on some programmes.


INFORMATION!

Some settings cannot be selected with certain programmes. Such functions will not be lit on the display unit, and when the corresponding button is pressed, an acoustic signal will be emitted and the light on the button will flash (see FUNCTION TABLE).

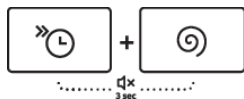
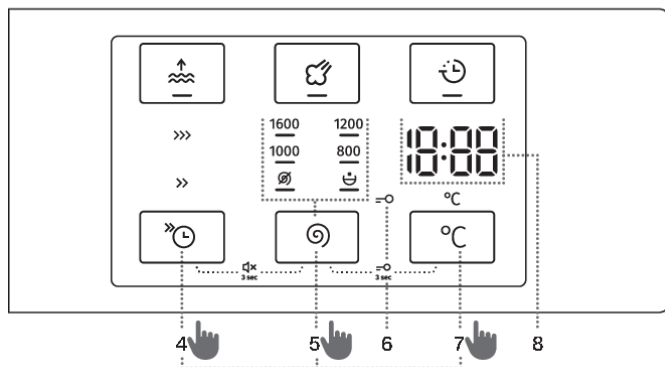
INFORMATION!

Activate/deactivate the functions by pressing the desired function (before pressing the (3) START/PAUSE button). An indicator will light up next to the selected functions.

INFORMATION!

If you have set the **DELAY END**  (DELAYING THE END OF THE WASHING PROGRAM) function and you are using liquid detergent, we do not recommend setting a programme without a pre-wash.

Settings using a combination of two buttons pressed simultaneously

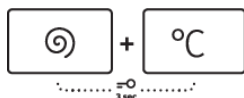


SOUND ON/OFF

To turn off the sounds, simultaneously press the positions (4) and (5) and hold them for at least 3 seconds.

To reactivate the sound, simultaneously press the positions (4) and (5) and hold them for at least 3 seconds.

If you turn off the sounds, then there is no audible signal at the end of a washing programme.



CHILD LOCK

A safety feature.

To activate the child lock, simultaneously press the (5) and (7) positions and hold them for at least three seconds. Countdown timer is displayed on the display unit. The selection will be confirmed by an acoustic signal and by a signal light (the symbol \circ (6) will be lit).


Follow the same procedure to deactivate the child lock. As long as the child lock is activated, programme, settings, or additional functions cannot be changed.









Child lock remains active even after the washing machine is switched off. For safety reasons, the child lock does not prevent switching off the washing machine with the (1) ON/OFF button. To select a new programme, the child lock must first be deactivated.

INFORMATION!

When the washing machine is switched off, all extra functions return to their basic or custom settings, except for the acoustic signal setting.

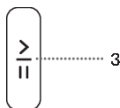
Extra function table

Programmes		FAST >>	SUPER FAST >>>	DELAY END 	STEAM 	WATER+ 	SPIN 	PUMP STOP
	Cotton white  40°C–90°C	•	•	•	•	•	•	•
	Colour 20°C–90°C	•	•	•		•	•	•
	Mix (Mixed laundry/Synthetics) 20°C–60°C	•	•	•		•	•	•
	Wool (Wool&Hand) 20°C–40°C	•	•	•		•	•	•
	Eco 40-60						•	•
	Power 59 32' 40°C	•	•	•		•	•	•
	Speed 20' 30°C			•			•	•
	Drum clean  (Self-cleaning programme)			•	•		•	•
	Spin Drain (Spinning rate Drain) (Partial programme)						•	
	Rinse&Softening (Rinse&Softening) (Partial programme)					•	•	•
	Pillow (Feathers/Down) 20°C–40°C	•	•	•		•	•	•
	Shirts  (Shirts with steam) 20°C–40°C	•	•	•	•	•	•	•
	Pets  (Pet hair removal) 30°C–60°C	•	•	•	•	•	•	•

Programmes		FAST >>	SUPER FAST >>>	DELAY END 	STEAM 	WATER+ 	SPIN 	PUMP STOP
	Baby  (Baby clothes) 40°C–90°C	•	•	•	•	•	•	•
	Extra hygiene  40°C–90°C	•	•	•	•	•	•	•
	Daily wash (Everyday wash) 30°C	•	•	•		•	•	•

- Additional functions can be used

Step 5: Starting the washing programme



Press the button (3) **START/PAUSE**.

TIME REMAINING TO PROGRAMME COMPLETION or **DELAY END** time (if set) will appear on the display.

Symbols will be lit on the selected functions.

After pressing the (3) **START/PAUSE** button, you can choose the spinning rate **SPIN** (**SPINNING RATE/DRAIN/PUMP STOP**) (except in the case of the Drum clean (Self-cleaning) programme) and **CHILD LOCK**; you cannot change the other settings.

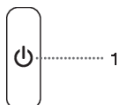
INFORMATION!

If the **TIME REMAINING UNTIL PROGRAMME COMPLETION** flashes three times on the display unit, and there is an audible signal, this means that the washing machine door is open or not closed tightly. Close the washing machine door and press the (3) **START/PAUSE** again to resume the washing programme.

Step 6: End of the washing programme



The washing machine will indicate the end of the washing programme with an acoustic signal and **End** will appear on the display until the washing machine switches into low standby mode or switches off. After 5 minutes, the **End** sign will no longer be displayed.



1. Open the washing machine door.
2. Take the laundry from the drum.
3. Wipe the rubber door gasket and the door glass.
4. Close the door!
5. Shut off the water supply tap.
6. Switch off the washing machine (press the (1) **ON/OFF** button).
7. Unplug the power cord from the outlet.

INTERRUPTIONS AND CHANGING THE PROGRAMME

Manual interruption

To pause and cancel the washing programme, press the (1) ON/OFF button. Signal lights will flash on the display. At the same time, the washing machine pumps the water out of the washing machine drum. When the water is pumped out, washing machine door will be unlocked. If the water in the washing machine is hot, the washing machine will automatically cool it and pump/drain it out.

Personal settings

Basic or default settings for each washing programme can also be changed. When you select the washing programme and Additional functions, the combination can be stored by pressing the (3) START/PAUSE button and holding it for 3 seconds (the time is counted down on the display unit). **5 t** will appear on the display.




The programme will remain stored until it is changed using the same procedure.

Personal settings can also be reset to factory settings in the user menu.


AdaptTech

When a washing programme setting is used three times in a row, this setting is stored as default and will always be suggested when you select that washing programme – this is called the **ADAPTTECH** function. If you manually store the settings of a washing programme, the **ADAPTTECH** function on this washing programme is deactivated.

Personal settings menu

Switch on the washing machine by pressing the (1) ON/OFF button. Simultaneously press the (4) **FAST**  (FAST WASH) and (7) **WASHING TEMPERATURE** °C positions to open the Personal Settings Menu. Signal lights for **STEAM**  (STEAM) and **WATER+**  (EXTRA WATER) will light up on the display unit.

Number 1 will appear on the LED display, which also indicates the settings function. Rotate the programme selector knob (2) to the left or to the right to choose the function to change. Number 1 indicates sound settings and number 2 indicates resetting of Personal programme settings to factory defaults. If the desired settings are not selected in 20 seconds, the programme will automatically return to main menu.

Press the (5) **SPIN** (SPINNING RATE/PUMP STOP/DRAIN) position to confirm the desired functions and their settings; press the (4) **FAST**  (FAST WASH) position to go back one step.

Acoustic signal volume can be set at four levels (0 means the sound is off; 1 means that the button sound is activated; 2 means low volume, and 3 means high volume). Choose the volume level by rotating the programme selector knob (2) to the left or to the right. The lowest setting means that the acoustic signal is switched off.

Pause button

The washing programme can always be paused using the (3) **START/PAUSE button**. The washing programme is **temporarily paused** when the time remaining until programme completion is flashing on the display unit. If there is no water in the drum and water temperature is not too high, the door will unlock after a certain period of time, and they can be opened. You can continue the washing programme by pressing the (3) **START/PAUSE button**; but you first have to close the door.

Adding/removing laundry during washing machine operation

After a certain period of time, the washing machine door can be opened if the water level and temperature are below a predefined threshold.

If the conditions below are met, then the electronic door lock is released and the washing machine door can be opened; **Add** will appear on the display unit:

- water temperature in the drum has to be suitable,
- water level in the drum has to be below a certain value.

In order to add or remove laundry from the washing machine during programme operation, proceed as follows:

1. Press the (3) **START/PAUSE button**.
2. If all conditions for release of electronic door lock are met, then you can open the washing machine door and add or remove laundry from the drum.
3. Close the washing machine door!
4. Press the button (3) **START/PAUSE**.

The washing program will resume.

INFORMATION!

If you add a considerable amount of laundry during the wash, the laundry could be washed less effectively, since the washing machine initially sensed a lower weight of the load of laundry and added a smaller amount of water. Insufficient amount of water relative to the amount of laundry could also cause damage to the laundry (rubbing of dry laundry), and washing time can be longer.

INFORMATION!

Washing time will resume from the point at which the washing programme was interrupted.

Errors

In case of an error or fault, the programme will be interrupted.

An acoustic signal will warn about such occurrence (see TROUBLESHOOTING AND ERROR TABLE), and the error will be indicated on the display unit (E:XX).

Power supply failure

In case of a power supply failure, the washing programme is interrupted. When power supply is restored, the washing programme is resumed from the point at which it was interrupted. Upon completion of the washing cycle, **End**/**PR** will alternate on the display unit. This informs the user about a power supply failure and on the effect on the execution of the washing programme.

Washing time will resume from the point at which the washing programme was interrupted.

Opening the door (pause/cancel/change programme)

Washing machine door can be opened, if the water level in the machine is low enough and if the water temperature is not excessively high.



INFORMATION!

If the washing machine is not connected to the power mains or in case of a power supply failure during the programme execution, then the washing machine door cannot be opened. In such case, the washing machine has to be properly connected, or a service technician should be contacted.

Displaying the number of completed wash cycles

(depending on the model)

If you disconnect the appliance from the power supply, wait for 10 seconds, and then reconnect the power cord, information on the number of completed wash cycles is displayed on the display unit for 3 seconds. After 3 seconds, the appliance switches to standby mode.

CLEANING AND MAINTENANCE



ELECTRIC SHOCK!

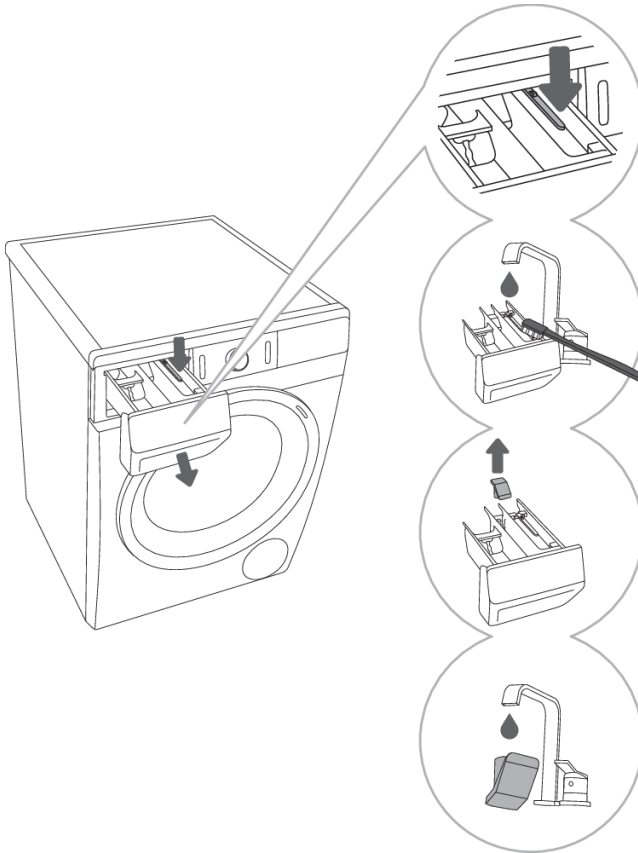
Before cleaning, unplug the washing machine from the power mains.

Cleaning the dispenser tray



INFORMATION!

The dispenser tray should be cleaned at least twice per month.



1 To remove the dispenser tray from the housing, press the small tab.

2 Clean the dispenser tray under running water using a brush, and dry it. Also, remove any detergent residue from the bottom of the housing.

3 If required, remove and clean the plug cap.

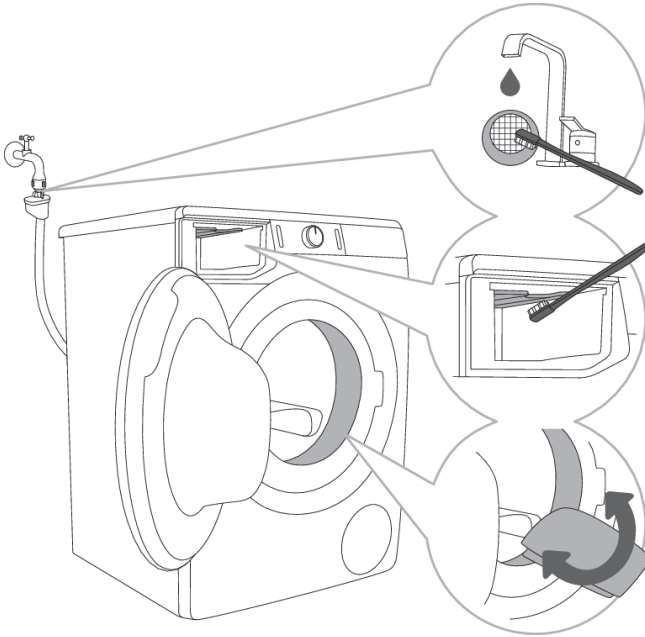
4 Clean the plug cap under running water and replace it.



INFORMATION!

Do not wash the detergent compartment in the dishwasher!

Cleaning the water supply hose, detergent dispenser housing, and rubber door gasket



.....
1 Clean the net filter often under running water.
.....

2 Use a brush to clean the entire washing machine rinsing section, especially the nozzles on the upper side of the rinsing chamber.
.....

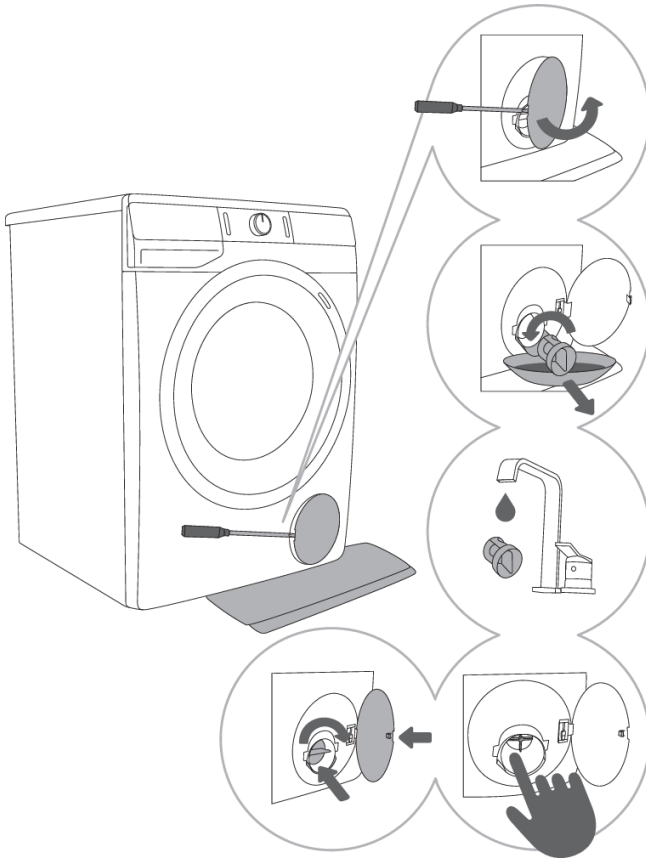
3 After every wash, wipe the rubber door gasket and remove any objects that may have become stuck in the gasket to extend its useful life.

Cleaning the pump filter



INFORMATION!

During cleaning, some water may be spilled. It is therefore recommended to place an absorbent cloth on the floor.



1 Open the pump filter cap using a suitable tool (flat screwdriver or a similar tool).

2 Pull out the water outlet funnel before cleaning the pump filter. Rotate the pump filter slowly in the counter-clockwise direction. Pull out and remove the pump filter to allow the water to slowly drain.

3 Clean the pump filter thoroughly under running water.

4,5 Remove all objects and impurities from the filter housing and the impeller. Replace the pump filter as shown in the figure and fasten it by rotating in the clockwise direction. For a good seal, the filter gasket surface should be clean.



INFORMATION!

We recommend regular cleaning of the pump filter once a month. When washing very fleecy, very dirty or old laundry, do it more often.

Cleaning the washing machine exterior



ELECTRIC SHOCK!

Always disconnect the washing machine from the power mains before cleaning.

Clean the washing machine exterior and display unit using a soft damp cotton cloth and water.



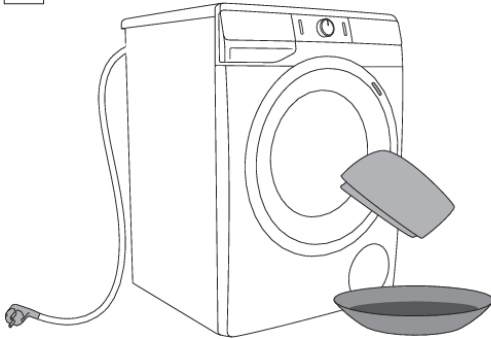
WARNING!

Do not use any solvents or cleaning agents that could damage the washing machine (please observe the recommendations and warnings provided by the cleaning agent manufacturers).



INFORMATION!

Do not clean the washing machine with a jet of water!



TROUBLE-SHOOTING

What to do ...?

The washing machine shall automatically control the operation of particular functions during the washing cycle. If any irregularity is identified, this will be indicated by reporting (E:XX) on the display. The washing machine will report the error until it is switched off. Disturbances from the environment (e.g. the power grid) may result in various error reports (see TROUBLESHOOTING TABLE).




In such case:







- Switch off the washing machine and wait for a few seconds.
- Switch on the washing machine and repeat the washing programme.
- Most errors during operation can be resolved by the user (see TROUBLESHOOTING TABLE).
- If the error occurs again, call an authorized service unit.
- Repairs may only be carried out by an adequately trained person.










The following lists all the errors that the user can see on the user interface.

Troubleshooting and error table










Errors indicated on the display unit may include the following:









Problem/ Error	Indication on the display unit and problem description	What to do?
	Incorrect settings	Restart the program; if the error reoccurs, call a service technician.
	Temperature sensor error	Inlet water too cold. Repeat the washing program. If the washing machine reports this error again, call a service technician.
	Door lock error	Make sure the washing machine door is closed. If you hear an acoustic signal after pressing the (3) START/PAUSE button, it means that the door of the washing machine is not closed. Close the washing machine door. Unplug the power cord from the outlet; then, plug the power cord back into the outlet and switch on the washing machine. If the error reoccurs call a service technician.

Problem/ Error	Indication on the display unit and problem description	What to do?
	Water filling error	<p>Check the following:</p> <ul style="list-style-type: none"> • is the water inlet valve open, • is the filter on the water inlet hose clean, • is the water supply hose deformed (clipped, clogged etc.), • is the pressure in the water mains between 0.05 and 0.8 MPa (0.5–8 bar) <p>press the (3) START/PAUSE button to resume the programme. If the error reoccurs call a service technician.</p>
	Water heating error	Restart the program; if the error reoccurs, call a service technician.
	Water draining error	<p>Check the following:</p> <ul style="list-style-type: none"> • is the pump filter clean, • is the drain hose clogged, • is the drain clogged, • if the discharge hose placed is placed below the maximum and above the minimum height (see chapter »INSTALLATION AND CONNECTION/ Connecting and securing the water discharge hose«); <p>press the (3) START/PAUSE button again. If the error reoccurs call a service technician.</p>
	Excessive amount of detergent	Too much detergent may cause excessive foaming in the drum. See description for 
	Water leak detected in the washing machine area	<p>Turn off the washing machine and turn it back on. Inspect the exterior of the appliance. If you do not observe any leaks, you can continue to use the washing machine.</p>
	Water level sensor error	<p>Unplug the power cord from the outlet; then, plug the power cord back into the outlet and switch on the washing machine. Vent the appliance. Do this by draining and cleaning the washing machine filter and cleaning the wall-mounted trap. If the error reoccurs call a service technician.</p>

Problem/ Error	Indication on the display unit and problem description	What to do?
	Water overflow	If there is water in the drum that exceeds a certain level, and an error is reported on the display unit, the washing program will be interrupted and water will be pumped out of the washing machine. Restart the program; if the error reoccurs, call a service technician. If there is water in the drum that exceeds a certain level, and an error is reported on the display unit, while the washing machine continues to add water, close the water tap and call a service technician.
	Excessive amount of detergent	Too much detergent may cause excessive foaming in the drum. See description for  .
	Motor control error	Manually redistribute the laundry (stuck or tangled laundry) and repeat the washing programme.
	Error while locking the door	Door is closed, but it cannot be locked. Switch off the washing machine. Switch it back on and restart the washing program. If the error reoccurs call a service technician.
	Error while unlocking the door	Door is closed, but it cannot be unlocked. Turn off the washing machine, then turn it back on. If the error reoccurs, call a service technician. To open the door, see chapter »INTERRUPTIONS AND CHANGING THE PROGRAMME/Opening the door (Pause/Cancel/Change Programme)«.
 	Electronics communication failure in the washing machine	Unplug the power cord from the outlet; then, plug the power cord back into the outlet and switch on the washing machine. If the error reoccurs call a service technician.
	Warning from the system for detecting extended washing machine voltage fluctuation – 180 V > U > 260 V	A prolonged drop of voltage do below 180 V, or voltage in excess of 260 V was detected, which can affect the washing machine operation. Check the power supply network to which your washing machine is connected.
	Warning from the system for detecting incorrect power mains frequency (50/60 Hz)	When the washing machine was switched on, the system detected incorrect supply power frequency, which could affect washing machine functionality. Any problems on the power network should be checked and corrected.

Warnings/information for the user, which can be indicated on the display unit, may include the following:

Warning/ Information	Indication on the display unit	Error cause and description, what to do?
	ANTI CREASE (CREASE PREVENTION) function that you have selected as a part of the washing programme is activated and in progress	To stop the ANTI CREASE (CREASE PREVENTION) function, press the (1) ON/OFF button.
	Water drain system alert Display of warning 	Alert about reduced water flow in the pumping stage. Check the following: <ul style="list-style-type: none"> • is the pump filter clean, • is the drain hose clogged, • is the drain clogged, • if the discharge hose placed is placed below the maximum and above the minimum height (see chapter »INSTALLATION AND CONNECTION/Connecting and securing the water discharge hose«).
	System warning to run the Drum clean (Self-cleaning programme) After the washing programme is complete, the signs  and  will alternate on the display unit.	In case of a  warning on the display after washing, proceed as follows: <ul style="list-style-type: none"> • clean the dosing container, • clean the water supply hose, detergent dispenser, and rubber door gasket, • clean the pump filter (see chapter »CLEANING AND MAINTENANCE«) and • run the self-cleaning programme Drum clean (see chapter »WASHING STEPS (1–6)/3. Step: Programme table«). <p>Self-cleaning programme is used to clean the drum and to remove detergent residues and bacteria. The drum must be empty. Do not add detergent or softener! You can add some spirit vinegar (approx. 2 dl) or sodium bicarbonate (1 tablespoon or 15 g) for effective descaling. We recommend that you use the programme at least once a month or whenever the warning appears .</p>
	Warning by the system for detecting excessive foaming during the washing programme	In case of excessive foaming in the washing machine or leak of foam through the detergent dispenser tray, the washed laundry has to be rinsed thoroughly with a large amount of water. Choose a washing programme, but do not add any detergent. <ul style="list-style-type: none"> • We recommend choosing the Rinse&Softening programme. • Decrease the amount of detergent added.

Warning/ Information	Indication on the display unit	Error cause and description, what to do?
	Power supply failure warning (»PF«/Power Failure)	The system detected a power supply failure during the washing programme progress, which affected functional execution of the washing programme. Check the power supply network to which your washing machine is connected.
	Power supply failure warning (»PF/End«)	Upon completion of the washing cycle,  and  will alternate on the display unit. This informs the user about a power supply failure and on the effect on the execution of the washing programme. The washing program continues where it was interrupted and then ends successfully.
	Warning – U:Lo (voltage below 180 V)	A prolonged drop of voltage to below 180 V was detected, which can affect the washing machine operation. Check the power supply network to which your washing machine is connected.
	Unresponsive display unit and all buttons	Unplug the power cord from the outlet. Check if the supply voltage is suitable for the washing machine (220–240 V); then, plug the power cord back into the outlet and switch on the washing machine.
	Warning – U:Hi (voltage over 260 V)	A prolonged voltage surge to over 260 V was detected, which can affect the washing machine operation. Check the power supply network to which your washing machine is connected.
	Washing machine standing by, ready to resume the washing programme The time remaining until programme completion is alternately lit and off on the display unit.	To resume the washing programme, press the button (3) START/PAUSE .
	Preparation for unlocking the door Signal lights will flash on the display unit.	Wait for the process to finish. If no errors are shown after the process, a new cycle can be run. Water has to be drained. Wait for the door to unlock.



INFORMATION!

Noise and vibration – make sure the appliance is levelled using the adjustable legs and that the jam nuts are securely tightened.

Unevenly distributed laundry or lumps of laundry in the washing machine drum can cause problems such as vibration and noisy operation. The washing machine detects such problems and the UKS* (*stability control system) will be activated.

Smaller loads (e.g. one towel, one sweater, one bathrobe etc.) or clothes made of materials with special geometrical properties are virtually impossible to distribute evenly across the washing machine drum (slippers, large items etc.). This results in several attempts to redistribute the laundry, which in turn leads to longer programme duration. In extreme cases of unfavourable conditions, the programme can be completed without the spinning cycle.

The UKS* (*stability control system) allows stable operation and a longer washing machine useful life.

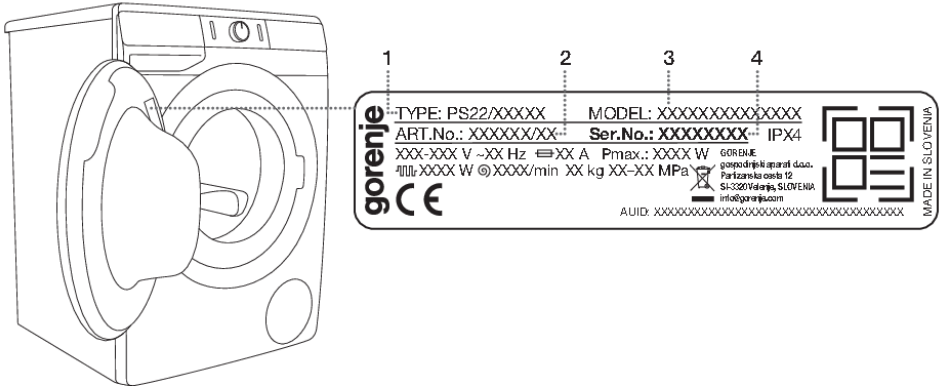
If the problems persist despite observing the advice above, call an authorized service technician.

Service

Before calling a service center

When you contact a service centre, please state your washing machine's type (1), code/ID (2), model number (3), and serial number (4).

Washing machine type, code, model, and serial number can be found on the rating (type) plate on the inner side of the washing machine door.



WARNING!

In case of a failure, only use approved spare parts by authorized manufacturers.

WARNING!

Repair or any warranty claim resulting from incorrect connection or use of the washing machine shall not be covered by the warranty. In such cases, the costs of repair shall be charged to the user.

INFORMATION!

The warranty does not cover consumables, minor deviations in colour, increased noise that results from appliance age and which does not affect the functionality of the appliance, and aesthetic defects on components, which do not affect the functionality and safety of the appliance.

The warranty does not cover the errors or failures resulting from disturbances from the environment (lightning strike, power grid failures, natural disasters etc.).

INFORMATION!

Report any malfunction to your local call centre or web address; all information can be found in the enclosed warranty statement. Contact details of your authorised service centre are available in the warranty statement supplied with the appliance and on the website by scanning the QR code on the rating plate.

INFORMATION!

Some simple faults described in the chapter »TROUBLESHOOTING/Troubleshooting and error table« can be fixed by the user himself by taking into account the instructions without risk to their own safety and without affecting the warranty conditions.



INFORMATION!

Functional spare parts for the washing machine you purchased will be available for 10 years. During this time, original spare parts will be available to ensure the correct operation of your appliance.

A list of spare parts and repair tips in accordance with the current Ecodesign Directive can be found by scanning the QR code located on the inside of the door of the washing machine. Or on the following link: <https://auid.connectlife.io>.

RECOMMENDATIONS FOR WASHING AND ECONOMIC USE YOUR WASHING MACHINE

Wash new coloured garments separately the first time.

Wash heavily soiled laundry in smaller amounts, with more powder detergent or with a pre-wash cycle.

With slightly soiled laundry, we recommend a programme without a pre-wash cycle, use of shorter programmes (e.g. FAST) and a lower washing temperature.

Apply a special stain remover on stubborn stains before the wash.

Use of chlorine-based bleaches is not recommended as they can damage the heater.

If you wash at low temperatures and/or with liquid detergents, there is a risk of developing microorganisms and an unpleasant odour in the washing machine. Leave the washing machine door open after each wash to allow the appliance to dry. If you detect an unpleasant odour, run the Drum clean programme.

To prevent and remove limescale deposits only use agents with added anti-corrosion protection. Observe the cleaning agent manufacturer's instructions. To remove limescale deposits, we recommend starting the DRUM CLEAN programme. Add spirit vinegar (2 dl).

We recommend avoiding washing very small amounts of laundry as this will lead to excessive use of energy and poorer washing machine performance.

You can save energy and water by filling up the washing machine to the capacity specified by the manufacturer for each programme.

INFORMATION!

The following information is accessible via the QR AUID code on the rating plate (see chapter »WASHING MACHINE DESCRIPTION/Technical data«):

- rated capacity in kg;
- duration of the programme in hours and minutes;
- energy consumption in kWh per cycle;
- water consumption;
- maximum temperature reached in the washing machine drum;
- residual moisture content after washing cycle and spinning rate.

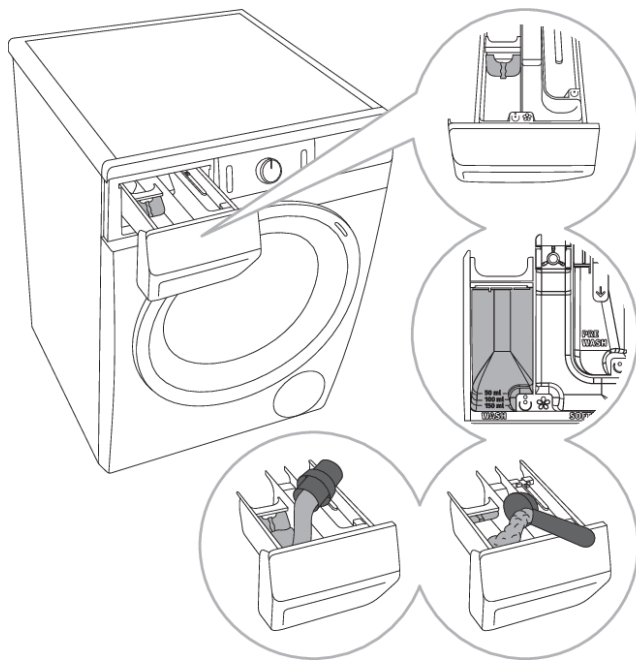
At higher spinning rates, there will be less residual moisture in the laundry. As a result, drying in a tumble dryer will be more economical and faster.

Loosen any folded laundry before putting it into the drum.

If water hardness exceeds 14°dH, water softener should be used. Heater damage resulting from incorrect use of water softeners shall not be covered by the warranty. Check the information on water hardness with your local water supply company or authority.

Detergent compartment

Do not add hardened lumps of powder detergent into the detergent dispenser as this may clog the piping in the washing machine.



.....
1 A separator/divider tab is supplied with the washing machine, which allows adding liquid detergent to the main wash compartment

☺ (left compartment).

.....
2 Powder and liquid detergent level indicator

.....
3 When using powder detergent, the separator/divider tab should be lifted.

.....
4 When using liquid detergent, the separator/divider tab should be lowered.

Symbols of detergent dispenser compartments

☺	prewash
☺	main wash
☼	softening

Detergents

💡 INFORMATION!

Detergents carrying the environment protection label are less harmful to the environment.

Only add the detergents in compliance with the recommendations by detergent manufacturers. Recommended amount of washing detergent at certain loads and water hardness levels are specified on the detergent packaging.

To correctly dose detergents, especially liquid ones, use the accessories provided by the detergent manufacturer.

💡 INFORMATION!

We recommend adding powder detergent immediately before the washing cycle. If you add it sooner, make sure the detergent compartment in the dispenser tray is completely dry before adding the powder detergent: otherwise, the powder detergent may cake before the start of the washing process.

Suitable detergents

Only use detergents for machine washing.

When using thick liquid laundry care products, we recommend diluting them with water to prevent clogging the dispenser tray drain.

Liquid detergents are intended for washing programmes without a prewash cycle.

See chapter »WASHING PROCESS, STEP BY STEP (1–6)/3. Step: Recommendations for detergents under Regulation (EU) No. 1015/2010«.

You can use all modern detergents intended for household washing machines. The detergent packaging contains instructions for use and dosing, which apply to the maximum amount of filling.

The detergent dosage depends on:

- how heavily soiled the laundry is;
- the amount of laundry and
- water hardness.

Water hardness	Hardness levels			
	°dH (°N)	m mol/l	°fH (°F)	p.p.m.
1 – soft	< 8,4	< 1,5	< 15	< 150
2 – normal	8,4–14	1,5–2,5	15–25	150–250
3 – hard	> 14	> 2,5	> 25	> 250

INFORMATION!


Check the information on water hardness with your local water supply company or authority.

Dosing accessories

To correctly dose detergents, especially liquid ones, use the accessories provided by the detergent manufacturer.

Softeners

INFORMATION!

Pour the conditioner into the dispenser tray, into the compartment with the symbol . Observe the recommendation on the conditioner packaging.

INFORMATION!

Do not fill the conditioner compartment over the max. indication (maximum indicated level). Otherwise, the conditioner will be added to the laundry too soon, leading to poorer washing effect.

Stain removal tips

Before using special-purpose stain removers, try using the natural methods that do not harm the environment on less stubborn stains.

However, prompt action is required! Soak the stain with an absorbent sponge or a paper towel; then, rinse with cold (lukewarm) water – but never with hot water!

When using bleaches or stain removal agents, there is danger of rust (corrosion) and discolouration.



WARNING!

To protect the environment, we advise against using powerful chemicals.

Stains	Stain removal
Mud	When the stain is dry, first scrape it off the garment before washing it in the washing machine. If the stain is stubborn, soak it with an enzyme-based stain remover before the wash. If the stain is not stubborn, wash the laundry with liquid detergent or powder detergent and water before the wash.
Antiperspirant	Before washing in the washing machine, apply liquid detergent onto the laundry. Apply stain removers on any stubborn stains. Alternatively, use oxygen-based bleach for the wash.
Tea	Soak or rinse the laundry in cold water and add stain remover if necessary.
Chocolate	Soak or rinse the laundry with lukewarm soapy water. Then, apply lemon juice and rinse.
Ink	Before washing in the washing machine, apply stain removers on the stain. You may also use denatured alcohol. Turn the garment inside out and place a paper towel under the stain. Use the alcohol on the back side of the stain. At the end of the process, thoroughly rinse the garment.
Felt tip pens	Dilute some starch in water and apply it to the stain. When it dries, scrape it off with a brush; then, wash the garment in the washing machine.
Baby food (urine, mud, food stains)	Before washing in the washing machine, soak the stains in lukewarm water for at least half an hour. For easier stain removal, add an enzyme-based stain remover.
Grass	Before washing in the washing machine, soak the laundry in an enzyme-based stain remover. Grass stains can also be removed by soaking (for approx. 1 hour) in diluted lemon juice or distilled vinegar.
Eggs	Soak the garment in an enzyme-based stain remover. Soak in cold water for at least 30 minutes or a few hours if the stains are stubborn. Then, wash in the washing machine.
Coffee	Soak the garment in salt water. If the stain is not fresh, soak it with a mixture of glycerine, ammonia and alcohol.
Shoe polish	Apply cooking oil to the stain and rinse.
Blood	Fresh stain – rinse the garment with cool water and wash it in the washing machine. Dried stain – soak the garment in an enzyme-based stain remover. Then, wash in the washing machine. If the stain does not vanish, try to remove it with a bleach suitable for your garment.

Stains	Stain removal
Glue, chewing gum	Place the garment in a bag and put it in the freezer until the stain hardens. Then, remove it with a blunt knife. Then, dilute the stain with a prewash stain remover and rinse thoroughly. Then, wash the laundry as usual.
Makeup	Use a stain remover for the prewash; then, wash in the washing machine.
Butter	Before washing in the washing machine, apply stain remover to the stain. Then, rinse with hot water (as hot as the fabric will allow).
Milk	Soak the garment in an enzyme-based stain remover. Soak for at least 30 minutes or a few hours if the stains are stubborn. Then, wash in the washing machine.
Fruit juice	Apply a mixture of salt and water on the stain. Leave to take effect for a while, then rinse. You can apply sodium bicarbonate, distilled vinegar or lemon juice on the stain before washing in the washing machine. For old stains, use glycerine. After 20 minutes, rinse with cold water, then wash the laundry in the washing machine.
Wine	Soak the laundry in cold water for at least 30 minutes. Also, use a stain remover. Then, wash in the washing machine.
Wax	Put the garment into the freezer until the wax hardens. Then, scrape it off. Remove the remaining wax by placing a paper towel onto the stain, and then heat it with an iron until the paper absorbs the wax.
Sweat	Before washing in the washing machine, rub liquid detergent thoroughly into the stain.

Low standby mode

If you do not run any program or choose any settings after switching on the washing machine (**ON/OFF** button (1)), the display unit will be switched off after 5 minutes and switched to stand-by mode in order to save energy.

The display unit will be reactivated if you rotate the programme selector knob (2) or press the **ON/OFF** button (1). If you do not do anything for 5 minutes after the end of a programme, the display unit will be switched off to save power.

P_o = weighted power when off [W]	< 0,5
P_I = weighted power when in standby [W]	< 0,5
T_I = standby time [min]	5,00









TYPICAL CONSUMPTION TABLE

(depending on the model)

INFORMATION!

The provided information is in accordance with EU Regulation 2019/2023. The values indicated for programmes other than Eco 40-60 have been determined in accordance with the applicable standard EN60456.

Explanation of symbols used below:

	Rated capacity (kg)		Maximum temperature (°C) 5 min ⁽¹⁾
	Programme duration (h:min) ⁽¹⁾		Remaining moisture content (%) ⁽¹⁾
	Energy consumption (kWh per cycle) ⁽¹⁾		Spin speed (rpm) ⁽¹⁾
	Water consumption (L per cycle) ⁽¹⁾		Energy efficiency class

i the eco 40-60 programme at the rated capacity, half of the rated capacity and a quarter of the rated capacity;

ii the 20 °C programme at the rated capacity for this programme;

iii one cotton programme at nominal temperature higher than or equal to 60 °C (if present) at the rated capacity for this programme;

iv one programme for other textiles than cotton or a mix of textiles (if present) at the rated capacity for this programme;

v one programme for the quick washing of lightly soiled laundry (if present) at the rated capacity for this programme;

vi one programme for heavily soiled textiles (if present) at the rated capacity for this programme;









(1) Due to the influence of water pressure, hardness, and inlet temperature, the type, quantity, and soiling of the laundry, the detergent used, power supply, and selected functions, the actual values may differ from the specified values.

(2) Test program with cold water (15°C) in accordance with the EU Directive on Eco-design and the EU Regulation on Energy Labeling.

(3) Washing machine type, code, model, and serial number can be found on the rating (type) plate on the inner side of the washing machine door.









FL Full load (Full Load)

49 cm / 6 kg:









Program								
Eco 40-60 ⁽²⁾	6,0	03:05	0,660	51	37	53/ 55	1400/ 1200	B
	3,0	02:33	0,320	38	25			
	1,5	02:31	0,190	33	24			

(3) Data applies to:
[PS22/21120] [PS22/21140] [PS22/29120] [PS22/29140] [PS22/21121] [PS22/21141] [PS22/29121] [PS22/29141]









49 cm / 7 kg:

	Program								
i	Eco 40-60 ⁽²⁾	7,0	03:27	0,800	52	38	53	1400	A
		3,5	02:33	0,200	43	23			
		2,0	02:31	0,180	35	23			
		7,0	03:05	0,820	52	39	53/ 55	1400/ 1200	B
		3,5	02:33	0,330	43	28			
		2,0	02:31	0,250	35	27			
ii	Colour 20°C (Colour)	7,0	02:29	0,240	66	20	55	1200	
iii	Cotton white 60°C (Cotton white)	7,0	02:52	1,450	66	60	55	1200	
iv	Mix 40°C (Mixed laundry/Synthetics)	3,5	01:52	0,570	60	40	40	1000	
v	Speed 20' (Speed 20')	2,5	00:20	0,050	32	25	55	1000	
vi	Cotton white 60°C + water plus (Cotton white & water+)	7,0	02:52	2,100	70	60	55	1200	
(3) Data applies to: [PS22/22120] [PS22/22140] [PS22/22121] [PS22/22141]									









49 cm / 8 kg:









	Program								
i	Eco 40-60 ⁽²⁾	8,0	03:38	1,110	60	47	53/ 55	1400/ 1200	C
		4,0	02:33	0,250	45	19			
		2,5	02:31	0,200	36	19			
		8,0	03:38	1,300	60	47	53/ 55	1400/ 1200	D
		4,0	02:33	0,250	45	19			
		2,5	02:31	0,200	36	19			
ii	Colour 20°C (Colour)	8,0	02:29	0,240	66	20	55	1200	
iii	Cotton white 60°C (Cotton white)	8,0	02:52	1,450	66	60	55	1200	
iv	Mix 40°C (Mixed laundry/Synthetics)	3,5	01:52	0,570	60	40	40	1000	
v	Speed 20' (Speed 20')	2,5	00:20	0,050	32	25	55	1000	
vi	Cotton white 60°C + water plus (Cotton white & water+)	8,0	02:52	2,100	70	60	55	1200	
(3) Data applies to: [PS22/27120] [PS22/27140] [PS22/27121] [PS22/27141]									









54cm / 7 kg, 8 kg:

	Program										
i	Eco 40-60 ⁽²⁾	7,0	03:01	0,770	52	37/38	53/55	1400/1200	A		
		3,5	02:33	0,220	43	19					
		2,0	02:31	0,210	35	19					
				7,0	03:01	0,770	52	37/38	53/55	1400/1200	B
				3,5	02:33	0,220	43	19			
				2,0	02:31	0,216	35	19			
				8,0	03:32	0,890	60	37	44/53	1600/1400	A
				4,0	02:45	0,237	45	20			
				2,5	02:45	0,200	36	20			
				8,0	03:01	0,920	60	38	44/53	1600/1400	B
				4,0	02:33	0,240	45	19			
				2,5	02:31	0,220	36	19			
ii	Colour 20°C (Colour)	FL	02:29	0,183	85	20	55	1200			
iii	Cotton white 60°C (Cotton white)	FL	03:03	1,802	87	60	55	1200			
iv	Mix 40°C (Mixed laundry/Synthetics)	3,5	02:23	0,497	57	42	43	1000			
v	Speed 20' (Speed 20')	2,5	00:20	0,044	32	29	75	1000			
vi	Cotton white 60°C + water plus (Cotton white & water+)	FL	03:03	2,100	99	60	55	1200			
(3) Data applies to: [PS22/23120] [PS22/24120] [PS22/23121] [PS22/24121] [PS22/23140] [PS22/24140] [PS22/23141] [PS22/24141] [PS22/23160] [PS22/24160] [PS22/23161] [PS22/24161]											

60 cm (64 l) / 9 kg, 10 kg:

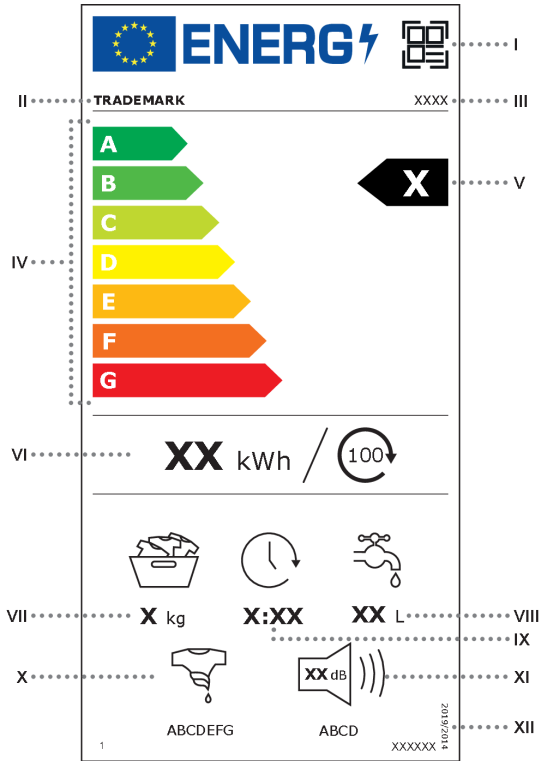
	Program										
i	Eco 40-60 ⁽²⁾	9,0	03:14	0,950	65	36	44/53	1600/1400	A		
		4,5	02:33	0,300	49	25					
		2,5	02:33	0,220	36	19					
				9,0	03:14	0,950	65	37	53	1400	B
				4,5	02:33	0,340	49	26			
				2,5	02:33	0,220	36	19			
				10,0	03:30	0,980	67	36	44/53	1600/1400	A
				5,0	02:33	0,350	49	22			

60 cm (64 l) / 9 kg, 10 kg:									
	Program								
		2,5	02:33	0,250	40	22			
ii	Colour 20°C (Colour)	FL	02:29	0,165	92	20	55	1200	
iii	Cotton white 60°C (Cotton white)	FL	03:03	2,104	99	60	55	1200	
iv	Mix 40°C (Mixed laundry/Synthetics)	3,5	02:23	0,594	62	42	41	1000	
v	Speed 20' (Speed 20')	2,5	00:20	0,043	32	29	76	1000	
vi	Cotton white 60°C + water plus (Cotton white & water+)	FL	03:03	2,400	110	60	55	1200	
(3) Data applies to: [PS22/26120] [PS22/2B120] [PS22/26121] [PS22/2B121] [PS22/26140] [PS22/2B140] [PS22/26141] [PS22/2B141]									

60 cm (68 l) / 10 kg:									
	Program								
i	Eco 40-60⁽²⁾	10,0	03:18	1,050	74	37	44/ 53	1600/ 1400	A
		5,0	02:36	0,300	50	20			
		2,5	02:34	0,271	37	18			
ii	Colour 20°C (Colour)	FL	02:29	0,229	95	20	55	1200	
iii	Cotton white 60°C (Cotton white)	FL	02:57	2,000	100	60	56	1200	
iv	Mix 40°C (Mixed laundry/Synthetics)	3,5	01:52	0,617	63	41	41	1000	
v	Speed 20' (Speed 20')	2,5	00:20	0,103	41	23	77	1000	
vi	Cotton white 60°C + water plus (Cotton white & water+)	FL	02:57	2,276	111	60	55	1200	
(3) Data applies to: [PS22/28140] [PS22/28141] [PS22/28160] [PS22/28161]									

LABEL

(according to EU-Regulation No. 2019/2014)



- I** – QR code;
- II** – Supplier's name or trade mark
- III** – Supplier's model identifier
- IV** – Scale of energy efficiency classes from A to G
- V** – The energy efficiency class determined in accordance with point A of Annex II
- VI** – Weighted energy consumption in kWh per 100 cycles, rounded to the nearest integer in accordance with Annex IV
- VII** – Rated capacity in kg for the eco 40-60 programme
- VIII** – Weighted water consumption per cycle (WW) in litres, rounded to the nearest integer in accordance with Annex IV
- IX** – Duration of the eco 40-60 programme at rated capacity in h:min, rounded to the nearest minute
- X** – Spin-drying efficiency class determined in accordance with point B of Annex II
- XI** – Airborne acoustic noise emissions during the spinning phase, expressed in dB(A) re 1 pW and rounded to the nearest integer, and the airborne acoustic noise emission class determined in accordance with point C of Annex II
- XII** – The number of this Regulation, that is, '2019/2014'

PRODUCT INFORMATION SHEET

(according to EU-Regulation No. 2019/2014)

Supplier's name or trade mark:					
Supplier's adress ^(b):					
Model identifier:					
General product parameters:					
Parameter	Value		Parameter	Value	
Rated capacity ^(a) (kg)	x,x		Dimensions in cm	Height	x
				Width	x
				Depth	x
EEI _W ^(a)	x,x		Energy efficiency class ^(a)	[A/B/C/D/E/F/G] ^(c)	
Washing efficiency index ^(a)	x,xxx		Rinsing effectiveness (g/g) ^(a)	x,x	
Energy consumption in kWh per cycle, for the 'eco 40-60' programme. Actual energy consumption will depend on how the appliance is used.	x,xxx		Water consumption in litre per cycle, based on the 'eco 40-60' programme. Actual water consumption will depend on how the appliance is used and on the hardness of the water.	x	
Maximum temperature inside the treated textile ^(a) (°C)	Rated capacity	x	Remaining moisture content ^(a) (%) Rated capacity	x,x Rated capacity	
	Half Rated capacity	x			
	Quarter Rated capacity	x			
Spin speed ^(a) (rpm)	Rated capacity	x	Spin-drying efficiency class ^(a)	[A/B/C/D/E/F/G] ^(c)	
	Half	x			
	Quarter	x			
Programme duration ^(a) (h:min)	Rated capacity	x:xx	Type	[built-in/ free standing]	
	Half	x:xx			
	Quarter	x:xx			
Airborne acoustical noise emissions in the spinning phase ^(a) (dB(A) re 1 pW)	x		Airborne acoustical noise emissions class ^(a) (spinning phase)	[A/B/C/D] ^(c)	
Off-mode (W)	x,xx		Standby mode (W)	x,xx	
Delay start (W) (if applicable)	x,xx		Networked standby (W) (if applicable)	x,xx	
Minimum duration of the guarantee offered by the supplier ^(b):					

This product has been designed to release silver ions during the washing cycle	[YES/NO]
Additional information:	
Weblink to the supplier's website, where the information in point 9 of Annex II to Commission Regulation (EU) 2019/2023 ⁽¹⁾ ^(b) is found:	

^(a) For the »eco 40-60« programme.

^(b) Changes to these items shall not be considered relevant for the purposes of paragraph 4 of Article 4 of Regulation (EU) 2017/1369.

^(c) If the product database automatically generates the definitive content of this cell the supplier shall not enter these data.

¹⁾ Commission Regulation (EU) 2019/2023 of 1 October 2019 laying down ecodesign requirements for household washing machines and household washer-dryers pursuant to Directive 2009/125/EC of the European Parliament and of the Council, amending Commission Regulation (EC) No 1275/2008 and repealing Commission Regulation (EU) No 1015/2010 (see page 285 of this Official Journal).

DISPOSAL



Packaging is made of environmentally friendly materials that can be recycled, disposed of, or destroyed without any hazard to the environment. To this end, packaging materials are labelled appropriately.

The symbol on the product or its packaging indicates that the product should not be treated as normal household waste. Take the product to an authorized collection centre for waste electric and electronic equipment processing.

When **disposing** of the appliance at the end of its useful life, remove all power cords, and destroy the door latch and switch to prevent the door from locking or latching (child safety).

Correct **disposal** of the product will help prevent any negative effects on the environment and health of people, which could occur in case of incorrect product removal. For detailed information on removal and processing of the product, please contact the relevant municipal body in charge of waste management, your waste disposal service, or the store where you bought the product.

gorenje

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We reserve the right to any changes and errors in the instructions for use.