AEG

aeg.com/register



LFE6G54O2M

EN User Manual | **Washing Machine**

Welcome to AEG! Thank you for choosing our appliance.



In our drive to be sustainable, we are reducing paper assets and provide full user manuals online. Access your full user manual at **aeg.com/manuals**



Get usage advice, brochures, troubleshooting, service and repair information at **aeg.com/support**



Buy accessories, consumables, and original spare parts for your appliance at **aeg.com/shop**

Subject to change without notice.

CONTENTS

1. SAFETY INFORMATION..... 2
2. SAFETY INSTRUCTIONS..... 4
3. PRODUCT DESCRIPTION..... 6
4. TECHNICAL INFORMATION..... 7
5. INSTALLATION..... 7
6. CONTROL PANEL..... 11
7. THE AUTODOSE TECHNOLOGY (AUTODOSING)..... 16
8. PROGRAMMES..... 20
9. DAILY USE..... 24
10. CARE AND CLEANING..... 26
11. CONSUMPTION VALUES..... 33
12. QUICK GUIDE..... 34
13. ALARM CODES AND POSSIBLE FAILURES..... 38
14. ENVIRONMENTAL CONCERNS..... 40

1. ⚠ SAFETY INFORMATION



Before the installation and use of this appliance, carefully read the supplied instructions. The manufacturer is not responsible for any injuries or damage that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

1.1 Children and vulnerable people safety

- 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

the use of the appliance in a safe way and understand the hazards involved.
- Children between 3 and 8 years of age and persons with very extensive and complex disabilities shall be kept away from the appliance unless continuously supervised.
- Children of less than 3 years of age should be kept away from the appliance unless continuously supervised.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.
- Keep detergents away from children.
- Keep children and pets away from the appliance when the door is open.
- If the appliance has a child safety device, it should be activated.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

1.2 General Safety

- This appliance is for washing domestic-type, machine-washable laundry only.
- This appliance is designed for single household domestic use in an indoor environment.
- This appliance may be used in offices, hotel guest rooms, bed & breakfast guest rooms, farm guest houses and other similar accommodation where such use does not exceed (average) domestic usage levels.
- Do not change the specification of this appliance.
- The appliance maximum load is 10,5 kg. Do not exceed the maximum load of each programme (refer to the “Programmes” chapter).
- The operating water pressure at the water entry point from the outlet connection must be between 0.5 bar (0.05 MPa) and 10 bar (1.0 MPa).

- The ventilation opening in the base must not be covered by a carpet, mat, or any floor covering.
- The appliance must be connected to the water mains using the new supplied hose sets, or other new hose sets supplied by the Authorised Service Centre.
- Old hose sets must not be reused.
- If the mains power supply cable is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons to avoid an electrical hazard.
- Before any maintenance operation, deactivate the appliance and disconnect the mains plug from the socket.
- Do not use high pressure water sprays and/or steam to clean the appliance.
- Clean the appliance with a moist cloth. Use only neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- If a tumble dryer is stacked on the top of the washing machine, make sure to use the correct stacking kit approved by AEG.

2. SAFETY INSTRUCTIONS

2.1 Installation

ⓘ

The installation must comply with relevant national regulations.

- Remove all the packaging and the transit bolts including rubber bush with plastic spacer.
- Keep the transit bolts in a safe place. If the appliance is to be moved in the future they must be reattached to lock the drum to prevent an internal damage.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Follow the installation instructions supplied with the appliance.
- Do not install or use a damaged appliance.
- Do not install or use the appliance where the temperature can be less than 0°C or where it is exposed to the weather.
- The floor area on which the appliance is to be installed must be flat, stable, heat resistant and clean.
- Make sure that there is air circulation between the appliance and the floor.
- When the appliance is in its permanent position, check if it is levelled correctly with the aid of a spirit level. If it is not, adjust the feet accordingly.
- Do not install the appliance directly above a floor drain.
- Do not spray water on the appliance and do not expose it to excessive humidity.
- Do not install the appliance where the appliance door cannot be fully opened.
- Do not put a closed container to collect possible water leakage under the appliance. Contact the Authorised Service

Centre to ensure which accessories can be used.

2.2 Electrical connection

⚠ WARNING!

Risk of fire and electric shock.

- WARNING: This appliance is designed to be installed / connected to a grounding connection in the building.
- Always use a correctly installed shockproof socket.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. If the mains cable needs to be replaced, this must be carried out by our Authorised Service Centre.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Do not touch the mains cable or the mains plug with wet hands.
- Do not disconnect the appliance by pulling on the mains cable. Always pull on the mains plug.

2.3 Water connection

- The inlet water shall not exceed 25 °C.
- Do not cause damage to the water hoses.
- Before connection to new pipes, pipes not used for a long time, where repair work has been carried out or new devices fitted (water meters, etc.), let the water flow until it is clean and clear.
- Ensure that there are no visible water leaks during and after the first use of the appliance.
- Do not use an extension hose if the inlet hose is too short. Contact the Authorised Service Centre for the replacement of the inlet hose.
- When unpacking the appliance, It is possible to see water flowing from the drain hose. This is due to the testing of the appliance with the use of water in the factory.
- You can extend the drain hose to maximum 400 cm. Contact the Authorised Service Centre for the other drain hose and the extension.
- Make sure that there is access to the tap after the installation.
- Close the water tap after each use of the appliance.

2.4 Use

⚠ WARNING!

Risk of injury, electric shock, fire, burns or damage to the appliance.

- Follow the safety instructions on the detergent packaging.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not wash fabrics which are heavily soiled with oil, grease or other greasy substances. It can damage rubber parts of the appliance. Prewash such fabrics by hand before loading them into the appliance.
- Do not use laundry fragrances to avoid the risk of damaging plastic and rubber parts of the appliance.
- Do not touch the glass door while a programme operates. The glass can get hot.
- Make sure that all metal objects are removed from the laundry.

2.5 Service

- To repair the appliance contact the Authorised Service Centre. Use original spare parts only.
- Please note that self-repair or non-professional repair can have safety consequences and might void the guarantee.
- The following spare parts are available for at least 10 years after the model has been discontinued: motor and motor brushes, transmission between motor and drum, pumps, shock absorbers and springs, washing drum, drum spider and related ball bearings, heaters and heating elements, including heat pumps, piping and related equipment including hoses, valves, filters and aquastops, printed

circuit boards, electronic displays, pressure switches, thermostats and sensors, software and firmware including reset software, door, door hinge and seals, other seals, door locking assembly, plastic peripherals such as detergent dispensers. The duration may be longer in your country. For further information, please visit our website.

- Please note that some of these spare parts are only available to professional repairers, and that not all spare parts are relevant for all models.
- Concerning the lamp(s) inside this product and spare part lamps sold separately: These lamps are intended to withstand extreme physical conditions in household appliances, such as temperature, vibration, humidity, or are intended to signal information about the operational status of the appliance. They are not intended to be used in other applications and are not suitable for household room illumination.

2.6 Disposal

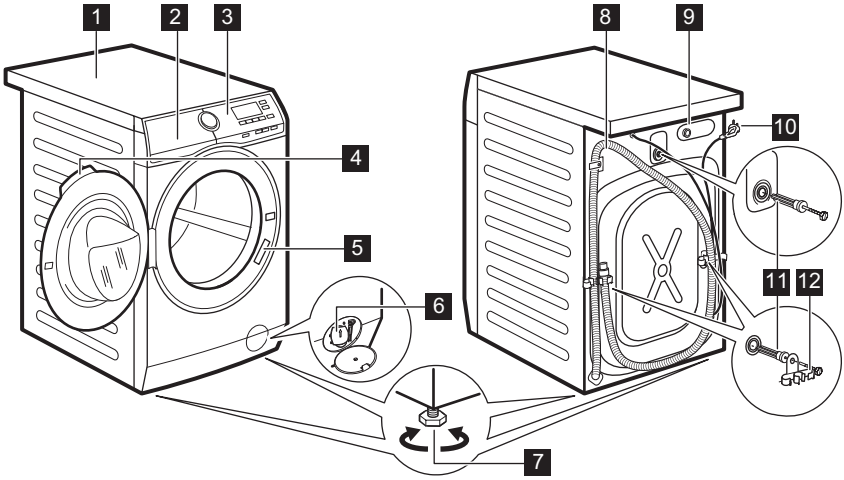
⚠ WARNING!

Risk of injury or suffocation.

- Disconnect the appliance from the mains electrical and water supplies.
- Cut off the mains electrical cable close to the appliance and dispose of it.
- Remove the door catch to prevent children or pets from becoming trapped in the drum.
- Dispose of the appliance in accordance with local requirements for the disposal of Waste Electrical and Electronic Equipment (WEEE).

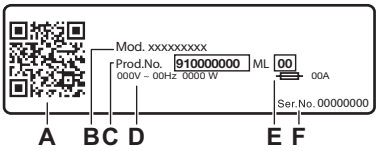
3. PRODUCT DESCRIPTION

3.1 Appliance overview



1 Worktop
2 Detergent dispenser with AutoDose tanks and manual compartments
3 Control panel
4 Door handle
5 Rating plate
6 Drain pump filter
7 Feet for levelling the appliance
8 Drain hose

9 Inlet hose connection
10 Mains cable
11 Transit bolts
12 Hose support



The rating plate reports:
A. QR code
B. model name
C. product number
D. electrical ratings
E. manufacturing level
F. serial number

4. TECHNICAL INFORMATION

Dimension	Width/ Height/ Total depth	59,7 cm /84,7 cm /66,0 cm
Electrical connection	Voltage Overall power Fuse Frequency	230 V 2100 W 10 A 50 Hz
Level of protection against ingress of solid particles and moisture ensured by the protective cover, except where the low voltage equipment has no protection against moisture		IPX4
Water supply pressure	Minimum Maximum	0.5 bar (0.05 MPa) 10 bar (1.0 MPa)
Water supply **1)**		Cold water
Maximum Load	Cotton	10,5 kg

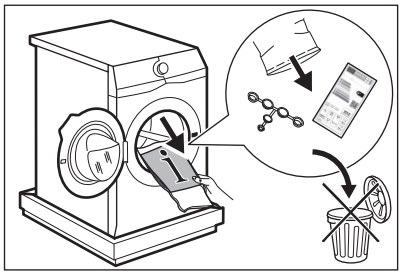
1) Connect the water inlet hose to a water tap with a 3/4" thread.

5. INSTALLATION

⚠ **WARNING!**
Refer to Safety chapters.

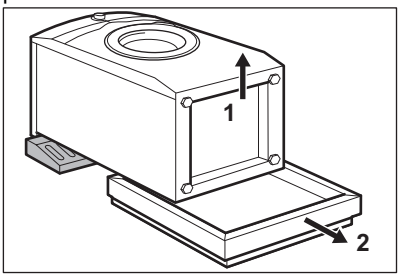
5.1 Unpacking

1. Open the door. Remove all the items from the drum.



Accessories delivered with the appliance may vary depending on the model.

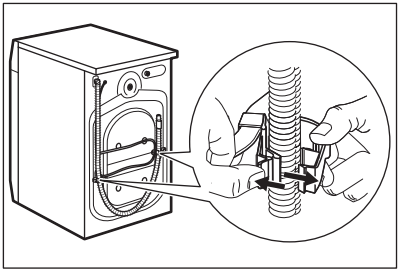
2. Put the packaging element on the floor behind the appliance and carefully put it down onto its rear side. Remove the protection from the bottom.



CAUTION!

Do not lay washing machine on its front.

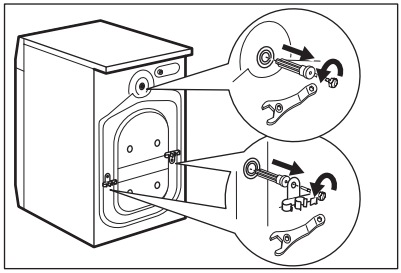
3. Put the appliance back into an upright position. Remove the power supply cable and the drain hose from the hose holders.



WARNING!

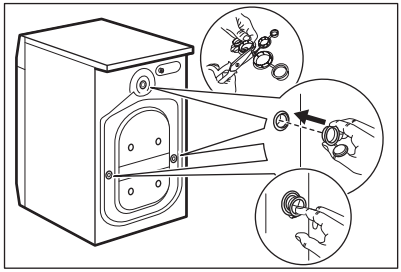
It is possible to see water flowing from the drain hose. This is because the washing machine has been tested at the factory.

4. Remove the three transit bolts and pull out the plastic spacers.



We recommend that you keep the packaging and the transit bolts for any transport of the appliance.

5. Put the plastic caps, that you find in the user manual bag, in the holes.



5.2 Information for installation

Positioning and levelling

Adjust the appliance correctly to prevent vibration, noise and movement of the appliance when it operates.

1. Install the appliance on a flat hard floor. The appliance must be levelled and stable. Make sure that the appliance does not touch the wall or other units and there is air circulation below the appliance.
2. Loosen or tighten the feet to adjust the level. All feet must rest firmly on the floor.

WARNING!

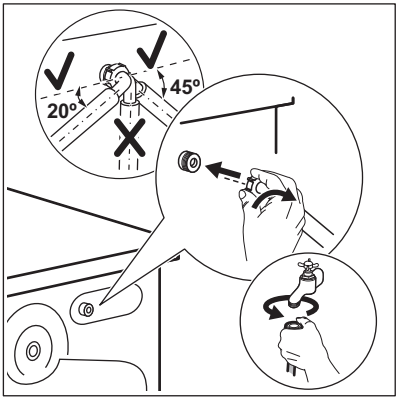
Do not put cardboard, wood or equivalent materials below the appliance feet to adjust the level.

The inlet hose

⚠ CAUTION!

Make sure there is no damage to hoses and there are no leaks from the couplings. Do not use an extension hose if the inlet hose is too short. Contact the service centre for information on inlet hose replacement.

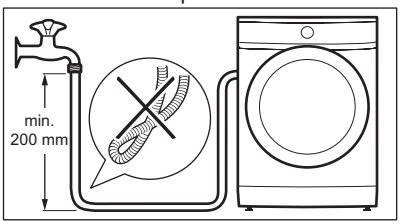
1. Connect the water inlet hose to the back of the appliance if needs. Usually, it is already installed at the factory.



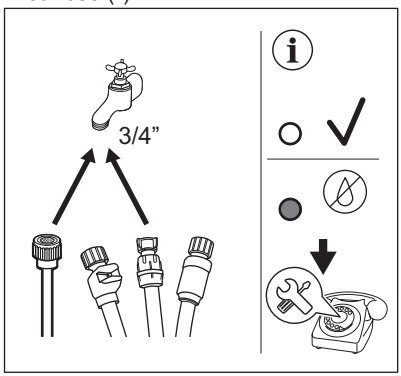
2. Position it toward left or right depending on the position of the water tap. Make sure that the inlet hose is not in vertical position.
3. If necessary, loosen the ring nut to set it in the correct position.
4. Connect the water inlet hose to the cold water tap with 3/4" thread.

⚠ WARNING!

To reduce the sideways force maintain a 200mm minimum straight section of hose below the tap connection.



5. Some models can contain inlet hose with water stop device. It prevents any leaks in the hose because of its natural ageing. The sector in the window shows this fault. If this occurs, close the water tap and contact the authorized service centre for information to replace the hose. For more information check the leaflet supplied with inlet hose (*) .



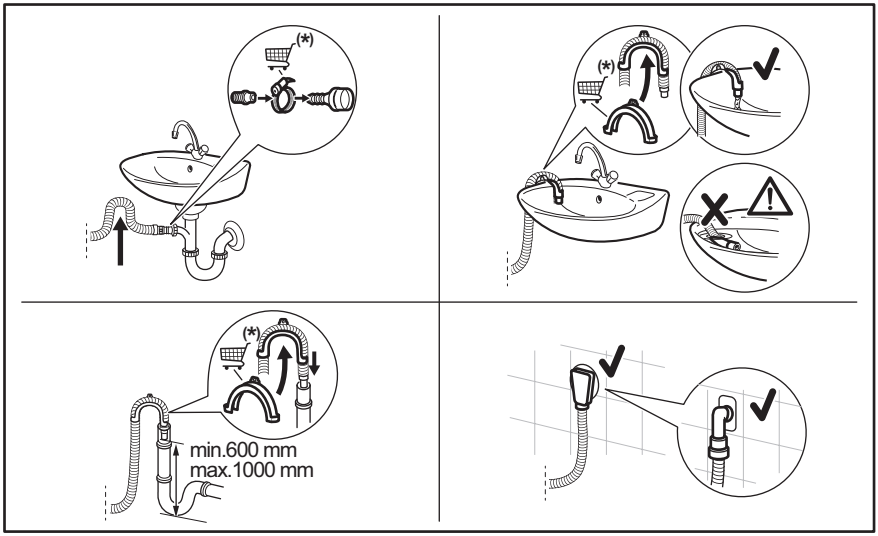
⚠ WARNING!

The inlet water shall not exceed 25 °C.

Water drainage

The drain hose should stay at a height of no less than 60 cm and not more than 100 cm. Make sure that the drain hose makes a loop to prevent particles going into the appliance from the sink.

It is possible to connect the drain hose in different ways:



(*) Subject to change spare parts without notice. Buy accessories from authorized supplier.

Connect the drain hose to the spigot and tighten it with a clamp. Make sure that the drain hose makes a loop to prevent particles going into the appliance from the sink.

Position the hose directly to a built-in drain pipe in the room wall and tighten it with a clamp.

Without the plastic hose guide, to a sink spigot- Put the drain hose in the spigot and tighten it with a clamp.

The drain hose can be bent into U shape and put around the plastic guide. On the edge of a sink - Fasten the guide to the water tap or to the wall.

ⓘ

Make sure that the plastic guide cannot move when the appliance drains and the drain hose end is not immersed in the water. There may be a return of dirty water into the appliance. Buy accessories from authorised supplier.

To a stand pipe with vent hole - Insert the drain hose directly into a drain pipe or stand pipe .

ⓘ

-The end of the drain hose must always be ventilated , i.e. the inner diameter of the drain pipe (min. 38 mm - min. 1.5") must be larger than the external diameter of the drain hose.
-You can extend the drain hose to maximum 400 cm. Contact the authorised service centre to buy the other drain hose and the extension.

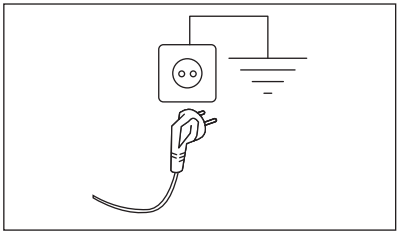
5.3 Electrical connection

At the end of installation you can connect the mains plug to the mains socket.

The rating plate and the 'Technical Data' chapter indicate the necessary electrical ratings. Make sure that they are compatible with the mains power supply.

Check that your domestic electrical installation can take the maximum load required, also taking into account any other appliances may also be in use.

Connect the appliance to an earthed socket.



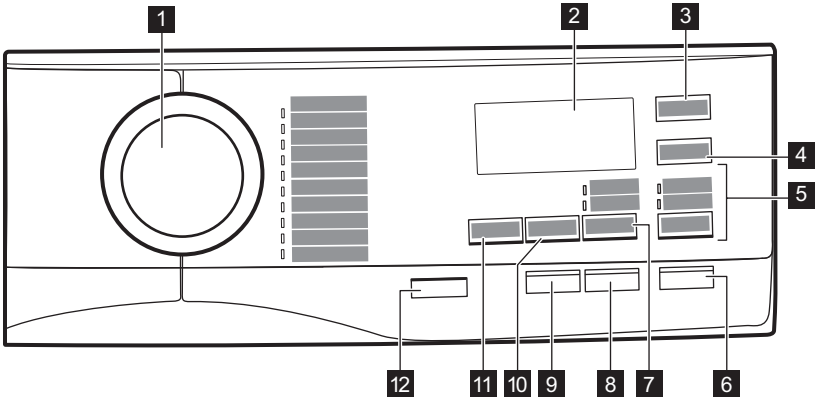
The power supply cable must be easily accessible after installing the appliance.

For any electrical work required to install this appliance, contact our Authorised Service Centre.

The manufacturer does not accept any responsibility for damage or injury through failure to comply with the above safety precaution.

6. CONTROL PANEL

6.1 Control panel description



The options are not selectable with all washing programmes. Check the compatibility between options and washing programmes in the "AutoDose and options compatibility with programmes" paragraph in the "Programmes" chapter. An option can exclude another one, in this case the appliance doesn't allow you to set the incompatible options together.

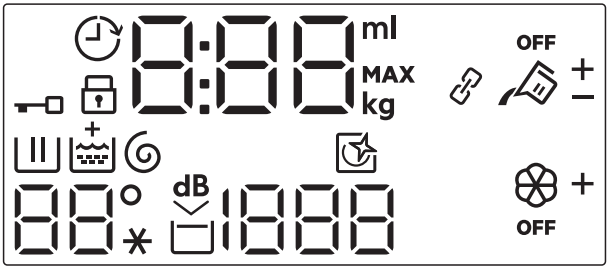
1	**Programme dial**	For selecting the desired washing programme. Refer to "Programmes" chapter for more details.
2	**Display**	It provides information about the setting programme. Refer to "Display" paragraph for more details.
3	**AutoDose Liquid Detergent touch button**	For activating and deactivating the automatic detergent loading. Refer to "The Auto-Dose Technology (Autodosing)" chapter for more details.

4	**AutoDose Fabric Softener touch button**	For activating and deactivating the automatic detergent loading. Refer to "The AutoDose Technology (Autodosing)" chapter for more details.
5	**Opc. touch button**	Press this button repeatedly to activate one of the two following options: • **Aclarado/Enxag.** The appliance performs only the rinsing phase, the spinning and the draining phases of the selected programme. • **Centrif./Drenar** The appliance performs only final spinning or only draining phase of selected programme. By selecting No Spin – – – option via Centrif. button only Drain cycle can be configured. The corresponding indicator above the touch button illuminates.
6	**Inicio/Pausa touch button**	Touch this button to start, pause the appliance or interrupt a running programme.
7	**Lav.Intenso/ Pre-Lav. touch button**	Press this button repeatedly to activate one of the two options or both. The relevant indicator comes on. • **Lav.Intenso** By setting this option, the indicator + appears close to detergent symbol, and the appliance will automatically dose an extra amount of detergent when automatic detergent tank is enabled. If automatic detergent tank is Off, it is possible to run this option as in traditional washing machine by filling detergent or additive in the manual compartment. ⓘ If you press detergent tank button while Lav.Intenso option is active, AutoDose function is switched off, but Lav.Intenso option still remains active in manual mode. • **Pre-Lav.** Use this option to add a pre-wash phase at 30 °C before the washing phase. This option is recommended for heavily soiled laundry, especially if containing sand, dust, mud and other solid particles. ⓘ When selecting a pre-wash phase and AutoDose is active, the appliance will automatically dose the detergent. When AutoDose is switched off, put the detergent/additive in a dosing ball inside the drum. The options can increase the programme duration.
8	**Inicio Diferido touch button**	Press this button repeatedly to activate one of the two options or both. The relevant indicator comes on in the display. With this option you can delay the start of a programme in a more convenient time. Touch the button repeatedly to set the required delay. The time increases by steps of 30 minutes up to 90' and from 2 hours up to 24 h. After touching the Inicio/Pausa button, the display shows the indicator and the selected delay time and the appliance begins the countdown.

9	**Extra Rápido touch button**	With this option you can decrease the programme duration: • **Daily** If your laundry is normally or lightly soiled, it may be advisable to shorten the washing programme. Touch this button **once** to decrease the duration. • **Super Quick** In case of smaller load, touch this button **twice** to set an extra quick programme. This option is not available in 90°C.
10	**Centrif. touch button**	When you set a programme, the appliance automatically selects the default spin speed. Touch this button repeatedly to: • **Decrease the spin speed.** The display shows only the spin speeds available for the set programme. • **Activate the Rinse Hold option** . The water of the last rinse is not drained out to prevent the fabrics from creasing. The washing programme ends with water in the drum and the final spin phase is not performed. The display shows the indicator . The door stays locked. The drum turns regularly to reduce creasing. You must drain the water to unlock the door. Touch button: Inicio/Pausa the appliance performs the spinning phase and drains the water. • **Activate the Extra Silent option.** All spinning phases (intermediate spin and final spin) are suppressed and the programme ends with water in the drum. This helps to reduce creasing. As the programme is very quiet, it is suitable for use at night time when cheaper electricity tariffs are available. In some programmes the rinses are performed with more water. The display shows the indicator . The door stays locked. The drum turns regularly to reduce creasing. You must drain the water to unlock the door. Touch the button:Inicio/Pausa button the appliance performs only the draining phase. ⓘ The appliance empties the water out automatically after approximately 18 hours.
11	**Temp. °C touch button**	When you select a washing programme, the appliance automatically proposes a default temperature. Touch this button repeatedly until the desired temperature value appears on the display. When the display shows the indicators and – –, the appliance does not heat the water.
12	**On/Off push button**	Pressing this button for a few seconds allows to activate or deactivate the appliance. Two different tunes sound while switching the appliance on or off. As the Stand-by function automatically deactivates the appliance to decrease the energy consumption in a few cases, you may need to activate the appliance again. ⓘ Refer to "Stand-by option" paragraph in "Daily Use" chapter for more details.

Permanent Extra Rinse	With this option you can permanently have an extra rinse. To **activate/deactivate** this option touch the Opc. button, the relevant indicator + **comes on/goes off** over rinse phase symbol. This option adds two rinses.
Child Lock	With this option you can prevent that the children play with the control panel. To **activate/deactivate** this option, touch the Lav.Intenso/Pre-Lav. button until the indicator **comes on/goes off** on the display. You can activate this option: • After you touch button: Inicio/Pausa all the buttons and the programme dial are deactivated (except On/Off button). • Before you touch button: Inicio/Pausa the appliance cannot start. The appliance keeps the selection of this option after you switch it off.
Acoustic signals	This appliance is provided with different acoustic signals, that operate when: • You activate/deactivate the appliance (special short tune). • You touch the buttons (click sound). • You make a wrong selection (3 short sounds). • The programme is completed (sequence of sounds for about 2 minutes). • The appliance has a malfunction (sequence of short sounds for about 5 minutes). To **activate/deactivate** the acoustic signals when the programme is completed, touch the Lav.Intenso/Pre-Lav. and the Inicio Diferido buttons simultaneously for about 6 seconds. ⓘ If you deactivate the acoustic signals, they continue operate when the appliance has a malfunction.
Operating Hours Counter	It is possible to visualise the total operating time of the appliance in hours, starting from the first switching on. This value will count operating time of the cycles (does not include pauses, delayed start time). To visualise this value, proceed as follows: 1. Switch the appliance on by pressing button On/Off . 2. Turn the programme knob to any programme. 3. Press and hold the Temp. °C and Centrif. buttons for some seconds (within 10 seconds after the switching on. After these 10 seconds, the key combination activates and deactivates the acoustic signals). 4. After 3 seconds the total hours operated by the appliance are shown in the display: e.g. 1276 hours, the display shows the text Hr for 2 seconds, 12 (thousands and hundreds) for 2 seconds and 76 (tens and units). ⓘ If the procedure does not work (due to timeout, wrong programme dial position or wrong keys combination), switch the appliance off and repeat sequence from the beginning.
Factory Reset	To return to the factory settings press and hold the Lav.Intenso/Pre-Lav. and Opc. buttons for some seconds.

6.2 Display



0.0kg	Maximum load indicator. The kg indicator flashes during the laundry load estimation (refer to ProSense load detection paragraph) .
MAX	Maximum laundry indicator. It blinks if the laundry amount exceeds the declared load.
	Door locked indicator.
	Delay start indicator.
0:00	The digital indicator can show: • Programme duration (e. g. 2:40). • Delay time (e. g. 30' or 2h). • Cycle end (0). • Warning code (e.g. E20). • Indication of total operating hours of the appliance. Refer to the "Operating hours counter" section in the "Control panel description" paragraph for more details.
	Washing phase indicator. It flashes during pre-wash and wash phase.
	Rinsing phase indicator. It flashes during rinse phase.
	The + indicator appears, when the Extra rinse option is activated
	Spinning and draining phase indicator. It flashes during spin and drain phase.
	Drum clean indicator. This is a recommendation to perform the drum cleaning. Refer to the "Cleaning the drum" section in the "Care and cleaning" paragraph for more details.
	Child safety lock indicator.
1888	Spin speed indicator.
	Rinse hold indicator.
dB	Extra Silent indicator.
88° --*	The Temperature area: Temperature indicator Cold water indicator
88ml	Liquid additives quantity indicator (refer to "The AutoDose" paragraph).
	AutoDose detergent tank indicator. When it lights, appliance automatically dose amount of detergent.
	AutoDose softener tank indicator. When it lights, appliance automatically dose amount of softener.
OFF	AutoDose status indicator. It lights when AutoDose functionality for additives is disable.
	Linked mode indicator. It lights when both compartments are linked and filled with the same detergent. AutoDose functionality for softener, is disable.
+ −	These indicators will appear next to detergent tank and softener tank indicators when increasing or decreasing the automatic detergent or softener dosage.

7. THE AUTODOSE TECHNOLOGY (AUTODOSING)

Read this chapter carefully.

7.1 Introduction

This appliance is equipped with an advanced **automatic dosing system** designed to deliver the precise quantity of detergent and fabric softener required for each washing cycle.

The system optimizes dosing parameters to maintain fabric integrity, preserve colour stability and ensure consistent wash performance. Incorrect dosing may compromise results: excessive detergent can lead to fibre degradation and residue build-up, while insufficient detergent may reduce soil removal efficiency.

The appliance is **factory-calibrated** with default dosing values suitable for standard usage conditions. During operation, once a programme is initiated, the system automatically calculates and dispenses the appropriate amount of detergent and softener based on the actual load detected in the drum. This process ensures optimal product utilisation and maintains washing efficiency across various fabric types and soil levels according to the real fabric load.

If AutoDose is activated and the indicators and/or are visible on the display.

In some programmes, AutoDose is deactivated and the display shows **OFF** because there are garments requiring special detergents or treatments. If this is the case, pour the detergent and other treatments in the proper manual filling compartment. Please refer to "AutoDose and options compatibility with programmes" in "Programmes" chapter.

7.2 AutoDose basic setting

Before first use make sure to fill the AutoDose tanks with liquid detergent and fabric softener . Pour 2 litres of water inside the drum. Set and start a programme for cotton at the highest temperature without any laundry in the drum. This removes all possible dirt from the drum and the tub.

The factory pre-set doses for a large load are 90ml for detergent tank and 25 ml for fabric softener tank: the optimal configuration to meet majority of use condition. The appliance will use these settings to calculate the precise dosage for each wash based on load size. On first power on the user is prompted to set Water Hardness level.

When the appliance is turned on for the first time, a special configuration screen is shown: the user is prompted to set the Water Hardness level immediately. There are three levels available:

1. High - **C03** - 110ml
2. Medium - **C02** - 90ml
3. Low - **C01** - 65ml

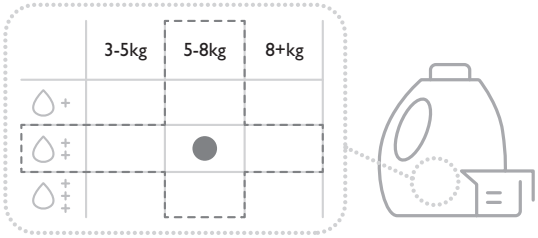
For the detergent (numbers only an example).

1. **Identify the water hardness level.**
   Check the water hardness level in your area. The levels are generally indicated as: soft, medium and hard. If necessary, please contact your local water authority to check the water hardness in your area. You can adjust the level by press button Centrif. to decrease the level OR press buttonTemp. °C to increase the level. Dose value is adjusted by 1 ml increment each key pressing, holding key the increment is 10 ml/step. Tap on Inicio/ Pausa button to confirm the setting. Check the water hardness level in your area. The levels are generally indicated as: soft, medium and hard. If necessary, please contact your local water authority to check the water hardness in your area.
2. **Identify the customized detergent dosage.**
   Check the label in the detergent/fabric softener container and identify the quantity to use. For the detergent the

suggested quantity of detergent is the combination of three different factors:

- Water hardness level (see the following table);
- Normal soil level;
- Rated capacity of the appliance (e.g. max. load10,5kg). If the rated capacity on the detergent container label refers to lower capacity appliances, the customized dosage should be increased by 20% referring to the proposed dosage.

As example for a machine with rated capacity 8 kg, medium water, normal soil level the dosage is recognised by the crossing in the detergent label dosages.



Levels	Water hardness range				
	°f1)	°d2)	°e3)	mmol/l	ppm
CO1 - Soft	<15	<8	<10	<1.4	<140
CO2 - Medium4)	15 - 25	8 - 14	0 - 17	1.5 - 2.5	150 - 250
CO3 - Hard	>25	>14	>17	>2.5	>250

1) French degrees
2) German degrees
3) English degrees
4) Factory setting, able to satisfy most of the use conditions.

However, under extreme conditions (very soft or very hard water) and particular type of detergent (such as super compact), we recommend to adjust the pre-set dosage by following the indication given on detergent and fabric softener container: e.g when using super compact detergent you may need to reduce the pre-set dosage considerably. If the washing results are not satisfying or there is too much foam during washing, you may need to change the factory setting. Read in the paragraph ' AutoDose configuration mode' how to change the basic setting. The Water Hardness setting can later also be accessed via the configuration settings.

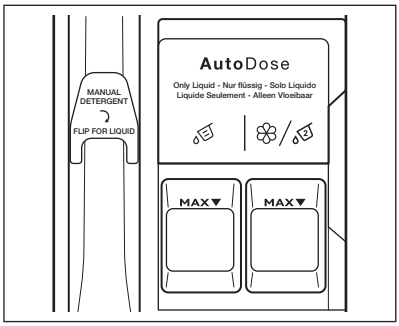
7.3 Detergent dispenser with AutoDose system

Right detergent and fabric softener dosage takes better care of the laundry and ensuring good wash performances. This appliance is equipped with an auto dosing system able to automatically provide the right detergent and fabric softener dosage to preserve the fabric integrity and colour brightness.

The appliance is pre-set by the factory to suit most users habits. Once started the programme, the appliance will automatically release the right amount of detergent and softener according to the real fabric load. In some programmes, AutoDose is deactivated

because there are garments requiring special detergents or treatments. If this is the case, pour the detergent and other treatments in the proper manual filling compartment. Always follow the instructions that you find on the packaging of the detergent products. We recommend not to exceed the maximum indicated level in each compartment (**MAX**).

- If both AutoDose tanks are enabled in the set programme, liquid detergent and fabric softener are automatically loaded. Do not put powder detergent in the AutoDose compartment.
- If one of the AutoDose tank or both are disabled OFF in the set programme, proceed by manually filling in the proper manual compartment.



⚠ WARNING!

Do not put powder detergent in the AutoDose compartment.

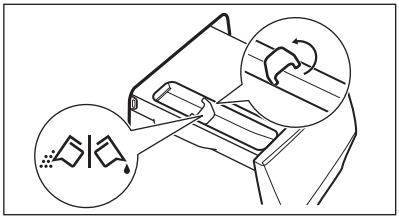
Detergent compartment with flap on the left side for manual dosing of powder, liquid or additives	Liquid Detergent tank compartment on the left side for automatic dosage	Fabric softener or liquid detergent tank compartment on the right side for automatic dosage
Flap for manual powder or liquid detergent.		/

Filling the detergent and additives on AutoDose tanks:

- Open the detergent dispenser.
- Lift up the AutoDose cover lid.
- Gently pour only liquid detergent/softener in the AutoDose detergent tank. Fill up to the maximum indicated level.
- **MAX** Maximum level for detergent/ softener quantity.
- Lower down the AutoDose cover lid.
- Gently close the detergent dispenser, till click engagement.

Manual filling the detergent and additives

You may need to use a different detergent or fabric softener than the ones used in the AutoDosetanks.



- Open the detergent dispenser.
- Pour right detergent in the compartment. If desired, pour the fabric softener in the compartment.
- Gently close the detergent dispenser, till click engagement.

If the machine has not been used for more than 4 weeks with filled tanks, detergent/ softener can become viscous or dry out. It is needed to clean the drawer as indicated in "Care and Cleaning" chapter.

AutoDose low level indication

Do not refill the AutoDose tanks unless appliances indicates that one or both tanks are empty.

When the activated tank reaches a low level of detergent, related indicator blinks slowly and continuously on the display. It will stop blinking when the compartment is refilled. If tank is not refilled, once a programme has started, the indicator will stop blinking and stay steadily lit. Once the programme is finished, it will start blinking again each time the drawer is opened, to remind refill is needed.

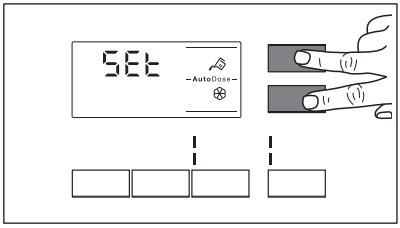
Drawer open indication
When a programme is running, the detergent drawer must always be closed. A sensor in the drawer detects if the drawer is open (or not properly closed) while the programme is running. In such case, the appliance will immediately be paused. If you press the Inicio/Pausa ▷‖ button, an error sound is generated and everything in the display will turn off except the AutoDose indicators remain lit for a few seconds. Then the display returns to the previous paused state. To restart the programme, ensure the drawer is properly closed and press Inicio/Pausa ▷‖ button.

7.4 AutoDose configuration mode

ⓘ

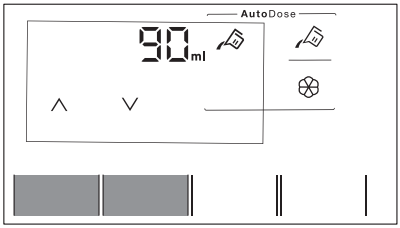
Enter the AutoDose configuration mode before proceeding with any programme setting. The configuration mode may cancel temporary settings .

- Press the On/Off button for a few seconds to activate the appliance.
- Wait about 10 seconds for appliance internal check.
- To enter in configuration mode, hold pressed the and the ❀ buttons simultaneously for a few seconds until the configuration of the currently selected mode is displayed. Standard mode is the factory default for most appliance.



- **You can change the settings in the following order:**
  -Standard mode (Detergent normal dose)
  -Standard mode (Softener normal dose)
  -Linked mode (Detergent normal dose)
  -Dual detergent mode (Second detergent normal dose)
  -Fine Tuning settings
  -Water hardness setting
  -Turn AutoDose function OFF
- To change to Softener press ❀ button. To change to a different mode or to turn the AutoDose function OFF press Pre-Lav. button.
- To **save and exit** the AutoDose configuration, perform one of the following actions:
  – Remain inactive for 10 seconds
  – Turn the programme dial
  – Press the Inicio/Pausa button

  To set basic dosage touch related tank buttons until default dosage laundry product and two arrows on bottom of display appear. Touch the Temp. °C button repeatedly to increase the dosage and the Centrif. button to decrease it: minimum step is 1 ml (each single step) or 10 ml (when button is hold pressed).



  After about 10 seconds the display returns to the programme information screen or touch the **Inicio/Pausa** button or by holding the and the ❀ buttons simultaneously to save and exit from configuration.

Setup Dual mode
In Dual mode the two compartments can be filled with two different detergents.

ⓘ

If activated, this option will be remembered for each programme until it is changed by the user. This also applies if the user turns off the device or if a power failure occurs.

There are three possible options:

1. Only primary detergent on , by pressing detergent touch button.
2. Only secondary detergent on , by pressing softener ❀ touch button.

3. Press the detergent or softener touch buttons to turn OFF compartments.

ⓘ

The AutoDose function is active for one of the two detergents by default in most of the programmes. For those programmes where one or other detergent is not available, the unavailable state is simply skipped when cycling through with the button. If both detergents are unavailable, the display will show "AutoDose OFF" .

Setup Linked mode

In Linked mode the two compartments can be filled with the same detergent to increase capacity to run more cycles, from which compartment the detergent is dispensed is automatically handled by the appliance

ⓘ

If activated, this option will be remembered for each programme until it is changed by the user. This also applies if the user turns off the device or if a power failure occurs.

1. When the linked mode is selected the display lights on: Two detergent tanks , , are linked and filled with the same detergent. Linked mode is OFF.
2. If Linked Detergent is not available for a certain programme, the display will show "OFF

Water Hardness setting

While in Configuration, the user can toggle the AutoDose key until they reach the Water Hardess setting. Factory set level is CO2. Read in the paragraph 'AutoDose basic setting' .

Fine Tuning setting

Thanks to this option you can change settings automatic dosing of detergent. The display shows the "+" and "- " next to icon and "+" next to icon . The Fine Tuning is enabled, the display show "-1-". Press the button Temp. °C and Centrif. to adjust new value. the Fine Tuning is disabled the display show "-0-" to indicate that , and up/down arrows are lit indicating the active buttons. This option is remembered for each programme also after machine power off, until the user changes it again.

8. PROGRAMMES

8.1 Programme Chart

Washing programmes

Programme	Programme description
MaxWash 45'	Mixed fabrics, ideal for coloured cotton and synthetics and daily wear with light soil level. This programme will clean at 30°C in just 45 minutes. You will achieve the best results by washing small amounts clothes.
Eco 40-60	Low energy cycle for cottons. Decreases temperature and extends time to reach good washing results.
Algod.	White and coloured cotton fabrics. Ideal for normal and heavy soil.
Sintéticos	Synthetic items or mixed fabric items. Normal soil.
Delicados	Delicate fabrics such as acrylics, viscose and mixed fabrics requiring gentler washing. Normal soil.

Programme	Programme description
Lana/Läs	Machine washable wool, hand washable wool and other fabrics with «hand washing» care symbol[1].
Edredón/Edredão	Special programme for synthetic or feather and down filled blanket, duvet, bedspread and so on. Use liquid delicate detergent, like wool detergent.
Outdoor	Outdoor clothing, technical, sport fabrics, waterproof and breathable jackets, shell jackets with a removable fleece or inner insulation.
Higienizar	White cotton items. This high-performance wash programme combined with steam vapour, removes more than 99,99% of bacteria and viruses[2] keeping the temperature above 60°C throughout the washing phase; with an additional action on the fibers thanks to a vapour phase, an enhanced rinsing phase ensures a proper removal of detergent and micro-organism residues. This programme ensures also a proper reduction of pollens/allergenic items.
Limp. Máquina	Maintenance cycle with hot water to clean and freshen the drum and to remove residue that may cause odour. Before running this cycle, remove all items from the drum. In the washing phase compartment of the detergent dispenser, put the flap of the compartment in upward position. Pour a cup of chlorine bleach or a washing machine cleaner in the washing phase compartment of the detergent dispenser. DO NOT use both together[3].

1) During this cycle the drum rotates slowly to ensure a gentle wash. It can seem that the drum doesn't rotate or doesn't rotate properly, but this is normal for this programme.

2) Tested for Staphylococcus aureus, Enterococcus faecium, Candida albicans, Pseudomonas aeruginosa and MS2 Bacteriophage in external test performed by Swissatest Testmaterialien AG in 2021 (Test Report No. 202120117).

3) After the drum cleaning, run a further rinse cycle with empty drum and no detergent to remove any residue of bleach.

Programme temperature, maximum spin speed and maximum load

Programme	Default temperature Temperature range	Reference spin speed Spin speed range	Maximum load
MaxWash 45'	30 °C 30 °C - Cold	1400 rpm 1400 rpm - 400 rpm	10,5 kg [1]
Eco 40-60 [2]	- [3]	1400 rpm 1400 rpm - 400 rpm	10,5 kg [1]
Algod.	40 °C 95 °C - Cold	1400 rpm 1400 rpm - 400 rpm	10,5 kg [1]
Sintéticos	30 °C 60 °C - Cold	1200 rpm 1200 rpm - 400 rpm	4 kg
Delicados	30 °C 40 °C - Cold	800 rpm 1200 rpm - 400 rpm	2 kg
Lana/Läs	40 °C 40 °C - Cold	1200 rpm 1200 rpm - 400 rpm	1,5 kg
Edredón/Edredão	30 °C 60 °C - Cold	800 rpm 800 rpm - 400 rpm	3 kg

Programme	Default temperature Temperature range	Reference spin speed Spin speed range	Maximum load
Outdoor	30 °C 40 °C - Cold	1200 rpm 1200 rpm - 400 rpm	2,5 kg
Higienizar	60 °C	1400 rpm 1400 rpm - 400 rpm	10,5 kg 1)
Limp. Máquina	60 °C	1200 rpm 1200 - 400 rpm	-

1) The load of this programme is not visible on the display.

2) **According to Commission Regulation EU 2019/2023 and all new accompanying standards in cooperating markets:** UK Ecodesign for Energy-Related Products and Energy Information Regulations, Ukrainian decree 834/2023, AS/NZS2040 and AS/NZS6400. This programme at 40 °C is able to clean normally soiled cotton laundry declared to be washable at 40 °C or 60 °C, together in the same cycle.

For the reached temperature in the laundry, the programme duration and other data, please refer to 'Consumption Values' chapter.
The most efficient programmes in terms of energy consumption are generally those that perform at lower temperatures and longer duration.

3) The temperature of this programme is not visible and indicated, it is automatically set.

Options compatibility with programmes

Programme	MaxWash 45'	Eco 40-60	Algod.	Sintéticos	Delicados	Lana/Lãs	Edredón/Edredão	Outdoor	Higienizar	Limp. Máquina
AutoDose Detergent	■	■	■	■	■			■	■	
AutoDose Fabric Softener	■	■	■	■	■	■	■		■	
Centrif.	■	■	■	■	■	■	■	■	■	■
	■	■	■	■	■	■		■	■	
dB	■		■	■	■					
Lav.Intenso 1)			■	■					■	
Pre-Lav.			■	■					■	

Programme	MaxWash 45'	Eco 40-60	Algod.	Sintéticos	Delicados	Lana/Lãs	Edredón/Edredão	Outdoor	Higienizar	Limp. Máquina
Extra Rinse	■		■	■	■			■	■	
Aclarado/Enxag.	■		■	■	■	■	■	■	■	
Centrif./Drenar	■		■	■	■	■	■	■	■	
Extra Rápido **2)**			■	■	■					
Inicio Diferido	■	■	■	■	■	■	■	■	■	■

1) This option is not available with temperature lower than 40 °C.

2) If you set the shortest duration, we recommend that you decrease the load size. It is possible to fully load the appliance, however the washing results can be less satisfactory.

Suitable detergents for washing programmes

Programme	Universal powder **1)**	Liquid Universal	Liquid for coloureds	Delicates woollens	Special
MaxWash 45'	▲	▲	--	--	--
Eco 40-60	▲	▲	▲	--	--
Algod.	▲	▲	▲	--	--
Sintéticos	▲	▲	▲	--	--
Delicados	--	--	--	▲	▲
Lana/Lãs	--	--	--	▲	▲
Edredón/Edredão	--	--	--	▲	▲
Outdoor	--	▲	▲	--	--
Higienizar	▲	▲	--	--	▲

1) At temperature higher than 60 °C the use of powder detergent is recommended.

-- = Not recommended ▲ = Recommended

8.2 Woolmark Premium Wool Care - Blue



The wool wash cycle of this machine has been tested and approved by The Woolmark Company for the washing of wool garments labelled as «hand wash» provided that the products are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine.
M1512

9. DAILY USE

⚠ **WARNING!**
Refer to Safety chapters.

9.1 Activating the appliance

1. Connect the mains plug to the mains socket.
2. Open the water tap.
3. Press the On/Off button for a few seconds to activate the appliance.

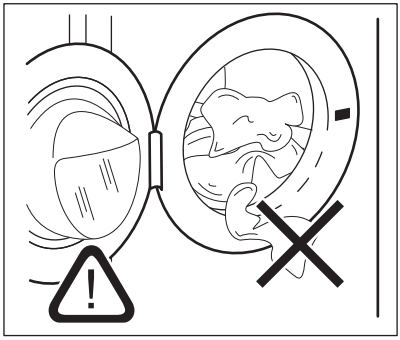
A short tune sounds. The appliance automatically proposes a default programme. The relevant indicator illuminates. The display shows the Eco 40-60 cycle duration, the default temperature, the default spin speed and the indicators of the phases making up the programme.

9.2 Loading the laundry

- Open the appliance door.
- Shake the items before you put them in the appliance.
- Put the laundry in the drum, one item at a time.

Make sure not to put too much laundry in the drum.

- Close the door firmly.



⚠ **CAUTION!**
- Make sure that no laundry stays between the seal and the door. There is a risk of water leakage or damage to the laundry.
- Washing heavily oiled, greasy stains or using fragrances perfume could cause damage rubber parts of the appliance.

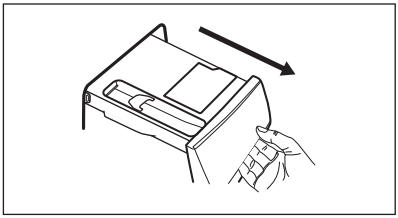
9.3 Using detergent and other treatments

If both AutoDose tanks are enabled in the set programme, detergent and fabric softener are automatically loaded.

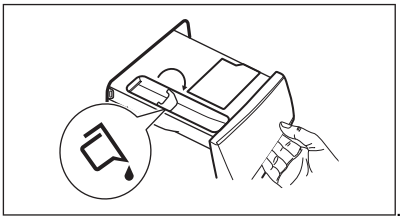
If one of the AutoDose tank or both are disabled (OFF) in the set programme, proceed by manually filling the product in the proper compartment.

9.4 Check the position of the flap

1. Pull out the detergent dispenser until it stops.



2. To use liquid detergent, turn the flap down

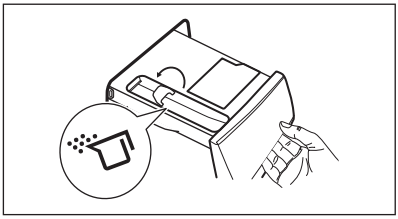


.

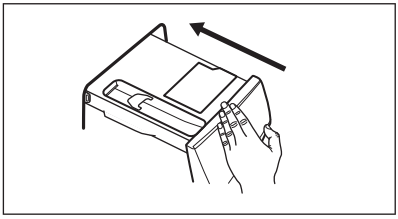
With the flap in the position DOWN:

- Do not use gelatinous or thick liquid detergents.
- Do not put more liquid detergent than the limit shown on the flap.
- Do not set the prewash phase.
- Do not set the delay start function.

3. To use powder detergent, turn the flap up.



4. Measure out the detergent.
5. Carefully close the detergent dispenser.



Make sure that the flap does not cause a blockage when you close the drawer.

9.5 Setting a programme

If you wish to change the automatic detergent or fabric softener dosage, enter the AutoDose configuration mode before proceeding with any programme setting. The configuration mode may cancel temporary settings. Please refer to "AutoDose configuration mode" paragraph in "The AutoDose Technology (Autodosing)" chapter.

1. Turn the programme dial to select the desired washing programme. The related programme indicator comes on.

The Eco 40-60 is the default proposed programme when the appliance is turned on, the one to which the information of the energy label relates.
The indicator of the Inicio/Pausa button flashes. The display shows an indicative default settings programme (temperature, spin speed).

2. To change the temperature and/or the spin speed, touch the related buttons.
3. If desired, set one or more options by touching the related buttons. The related indicators come on in the display and the given information changes accordingly.

In case a selection is **not possible** an acoustic signal sounds.

9.6 Additional information about daily use

The ProSense load detection
The appliance detects the load in the first 30 seconds, during detection the indicator flashes. The indicator stop flashing at the end of load detection.**In case of drum overload**, the indicator **MAX** is flashing in the display: It is possible to pause the appliance and remove the exceeding garments. If the laundry amount will not be reduced, the washing programme starts anyway. About 20 minutes after the programme start, the

programme duration could be adjusted again depending on the capacity of water absorption of the fabrics. The ProSense System is not available in programmes with short cycles.

Starting a programme
Touch the Inicio/Pausa button to start the programme. The related indicator stops flashing and stays on. The programme starts, the door is locked. The display shows the indicator .

Starting a programme with delay start
1. Touch the Inicio Diferido button repeatedly until the display shows the desired delay time.

2. Touch the Inicio/Pausa button. The appliance door locks and starts the countdown of the delay start. When the countdown is completed, the programme starts automatically.

Interrupting a programme and changing the options.
1. When the programme is running, you can change only some options. Touch the Inicio/ Pausa button.

2. Change the options. The given information in the display changes accordingly.

3. Touch the Inicio/Pausa again. The washing programme continues.

Cancelling a running programme
1. Press the button On/Off button to cancel the programme and to deactivate the appliance

2. Now, you can set a new washing programme. Press again to activate the appliance.

Opening the door - adding garments
While a programme or the delay start operates, the appliance door is locked.

1. Touch the Inicio/Pausa button

2. Open the appliance door. If necessary, add or remove the items.

3. Close the door and touch the Inicio/Pausa again. The programme or the delay start continues.

End of the programme
1. The appliance stops automatically. The acoustic signals operate (if they are active).

2. The indicator of the Inicio/Pausa button goes off. The door unlocks and the indicator goes off .

3. Press the On/Off button to deactivate the appliance. Keep the door and the detergent dispenser slightly ajar to prevent mildew and odours.

Draining water out after end of cycle
If you have chosen a programme or an option that does not empty out the water of the last rinse you must remember to drain the water to open the door.

1. Touch button Inicio/Pausa.

- If you have set Rinse Hold, the appliance drains the water and spins.
- If you have set dB, the appliance only drains the water.

2. Touch button Centrif. to decrease the spin speed proposed by the appliance When the programme is completed and the door locked indicator goes off, you can open the door.

3. Press the On/Off to deactivate the appliance.

Stand-by function
The Stand-by function automatically deactivates the appliance to reduce the energy consumption.

10. CARE AND CLEANING

⚠ WARNING!
Refer to Safety chapters.

10.1 Periodic cleaning schedule

Periodic cleaning helps to extend the life of your appliance.

After each cycle, keep the door and the detergent dispenser slightly open to get air

circulation and dry the humidity inside the appliance.

If the appliance is not used for a long time: close the water tap and unplug the appliance.

Indicative periodic cleaning schedule:

Descaling	Twice a year
Maintenance wash	Once a month
Clean door seal	Every two months
Clean drum	Every two months
Clean detergent dispenser and AutoDose tanks	Twice a year
Clean drain pump filter	Twice a year
Clean the inlet hose and the valve filter	Twice a year

10.2 Removing foreign objects

ⓘ

Make sure that pockets are empty and all loose elements are tied up before running your cycle.

Remove any foreign objects (such as metal clip, buttons, coins, etc) that you may find in the door seal, the filters and the drum. Refer to "Door seal with double lip trap", "Cleaning the drum", "Cleaning the drain pump filter" and "Cleaning the inlet hose and the valve filter" paragraphs. Be careful with curtains. Remove the hooks and put the curtains in a washing bag or pillowcase. If necessary, please contact the Authorised Service Centre.

10.3 External cleaning

Clean the appliance with mild soap and warm water only. Fully dry all the surfaces.

Do not use a scouring pads or any scratching material.

⚠ **CAUTION!**

Do not use alcohol, solvents or chemical products.

⚠ **CAUTION!**

Do not clean the metal surfaces with chlorine-based detergent.

10.4 Descaling

ⓘ

If the water in your area is hard or medium hard, we recommend that you use a water softener for washing machines (descaling occasionally).
The water is hard or medium hard when the hardness exceeds 8dH.

Regularly examine the drum to check for limescale.

ⓘ

Always follow the instructions that you find on the packaging of the product.

10.5 Maintenance wash

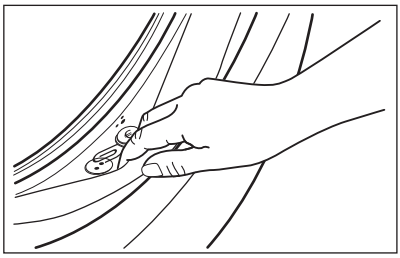
The repeated and prolonged use of low temperature and short programmes can cause detergent deposits, fluff residues, bacterial growth and biofilm formation inside the drum and the tub. This could generate bad odours and mildew.

To eliminate these deposits and hygienize the inner part of the appliance, run a maintenance wash at least once a month:

1. Remove all laundry from the drum.
2. Deactivate AutoDose function for detergent and softener.
3. Run a cotton programme with the highest temperature with a small quantity of powder detergent or specific machine clean products. If available, run the Limp. Máquina programme.

10.6 Door seal

This appliance is designed with a **self cleaning draining system**, allowing light fluff fibers that fall off the clothes to be drained out with the water. Regularly examine the seal and if necessary clean as described in the following diagram. Coins, buttons, other small items can be recovered at the end of the cycle.



Clean it when needed, using ammonia cream cleanser agent without scratching the seal surface.

ⓘ

Always obey the instructions that you find on the packaging of the product.

10.7 Cleaning the drum

Regularly examine the drum to prevent unwanted deposits.

Rust deposits in the drum may occur due to rusting foreign body in the washing or tap water containing iron

Clean the drum with special products for stainless steel.

ⓘ

Always follow the instructions that you find on the packaging of the product. Do not clean the drum with acidic descaling products, scouring products containing chlorine or iron or steel wool.

For a thorough clean:

1. Remove all laundry from the drum.
2. Run the Limp. Máquina programme. For more details, refer to washing programme table.
3. Add a small quantity of powder detergent into the empty drum, in order to rinse out any left residues.

ⓘ

Occasionally, at the end of a cycle the display may show the icon : this is a recommendation to perform the “drum cleaning”. Once the drum cleaning has been performed, the icon disappears.

10.8 Cleaning the detergent dispenser and the AutoDose tanks

⚠ **CAUTION!**

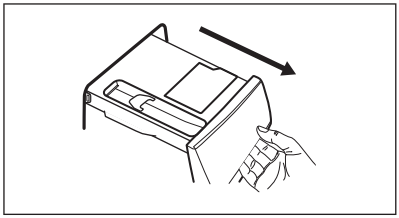
If the type, brand, or concentration of detergent is changed, it is recommended to clean the detergent drawer.

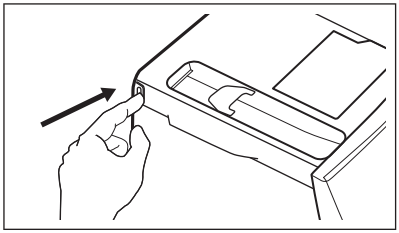
ⓘ

Before cleaning, make sure that the all compartments are empty.

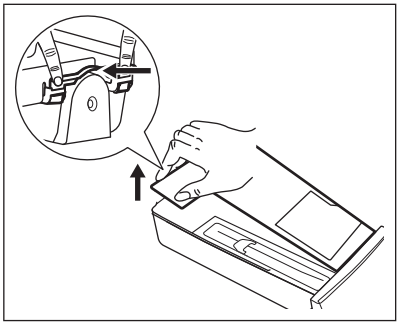
If the AutoDose function remains inactive for two months, a visual inspection inside the tanks should be carried out by opening the lid to check whether the detergent has degraded. We also recommend cleaning the drawer completely at least twice a year carry out the following cleaning procedure how explained in the following diagrams:

1. Open the detergent dispenser. Press the catch as indicated in the picture and pull the detergent dispenser out.

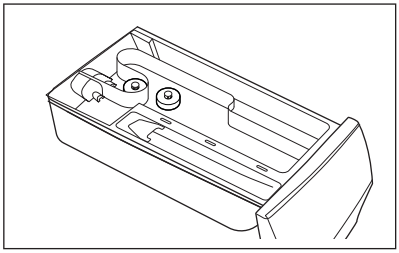




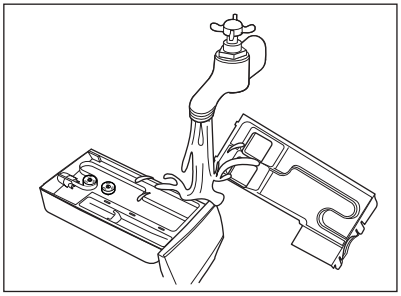
2. Press the catch on the back as indicated in the picture and lift up the top cover to remove it.



3. To remove any detergent residue empty the drawer in a basin or in suitable containers to collect the liquid.



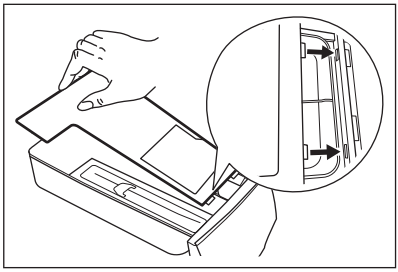
4. Wash the drawer and all inserts under running water or clean it with a damp cloth.



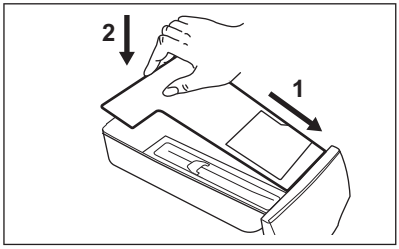
⚠ CAUTION!

Do not use sharp or metal brushes and sponges. Do not wash drawer in a dish washer.

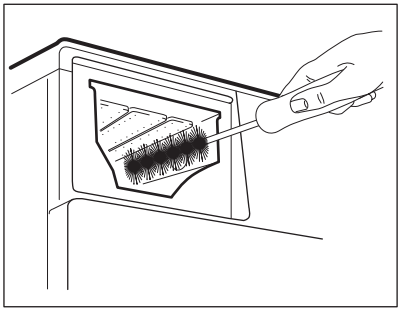
5. Insert the lid into the front side of the detergent drawer first. Ensure that the alignment tabs are correctly positioned and fully engaged in their corresponding slots.



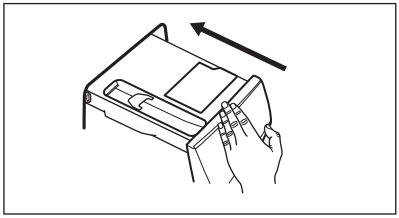
6. Press gently the back of the lid until it clicks into place and it is securely fitted.



7. Make sure that all detergent residue is removed from the upper and lower part of the recess. Use a small brush to clean the recess.



8. Insert the detergent dispenser into the guide rails and gently close it till "click" sound. Run the rinsing programme without any clothes in the drum.



To restore the functionality, refill tanks with detergent and softener.

10.9 Cleaning the drain pump filter

⚠ WARNING!

Disconnect the mains plug from the mains socket.

Regularly check the drain pump filter and make sure that it is clean.

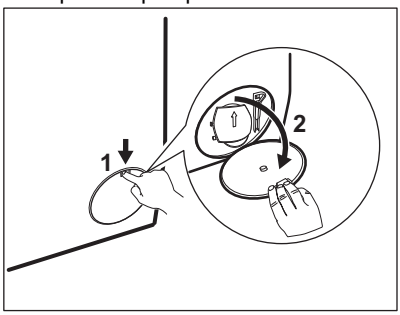
Clean the drain pump filter if:
- The appliance does not drain the water.
- The drum does not turn.
- The appliance makes an unusual noise because of the blockage of the drain pump.
- The display shows the alarm code E21.

⚠ WARNING!

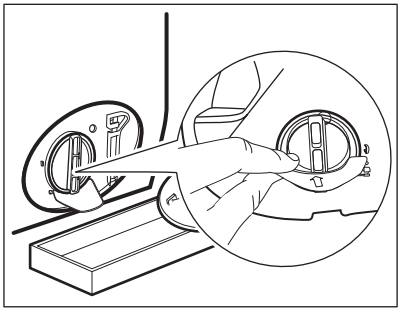
- Do not remove the filter while the appliance operates.
- Do not clean the pump if the water in the appliance is hot. Wait until the water cools down

Proceed as described in following diagrams to clean the pump filter:

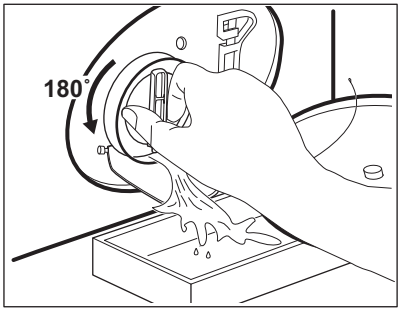
1. Open the pump cover.



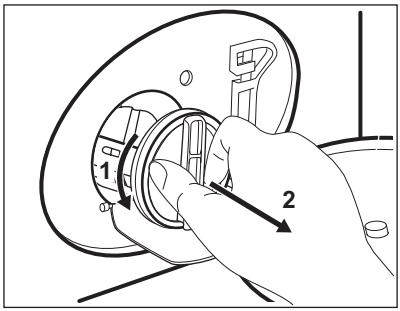
2. Place a suitable bowl below the drain pump access to collect the water that flows out.
3. Open the chute downwards. Always keep a rag nearby to dry up any water spillages when removing the filter.



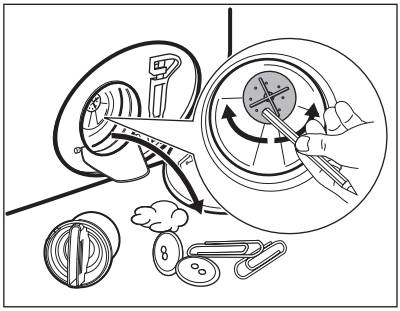
4. Turn the filter 180 degrees in anti-clockwise direction to open it, without removing. Let the water flow out.



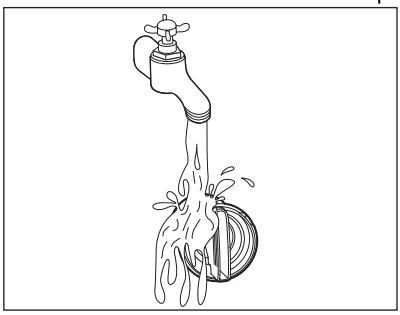
5. When the bowl is full of water, turn the filter back and empty the container.
6. Repeat the steps 4 and 5 until the water stops to flow out.
7. Turn the filter anti-clockwise to remove it.



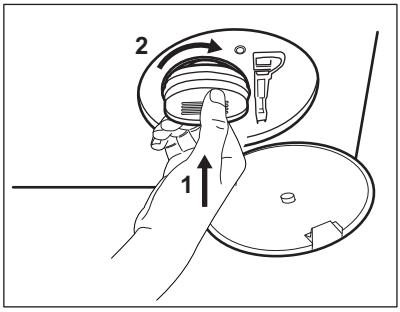
8. If it is necessary, remove fluff and objects from the filter recess.
9. Make sure that the impeller of the pump can rotate. If it does not rotate, contact the Authorised Service Centre.



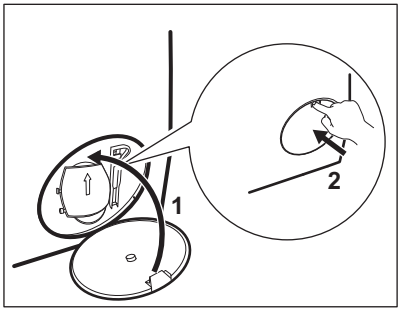
10. Clean the filter under the water tap.



11. Put the filter back into the special guides by turning it clockwise. Make sure that you tighten the filter correctly to prevent leakages.



12. Close the pump cover.



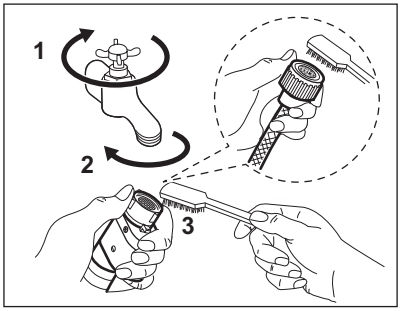
When you drain the water with the emergency drain procedure, you must activate the drain system again:

- **a.** Put 2 litres of water in the main wash compartment of the detergent dispenser.
- **b.** Start the programme to drain the water.

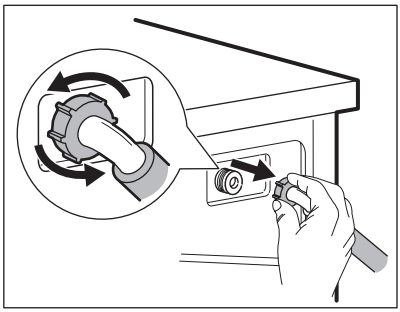
10.10 Cleaning the inlet hose and the valve filter

It is recommended to clean both the filters of the inlet hose and valve twice a year to remove any deposit, collected over the time. Proceed as described in following diagrams to clean filters:

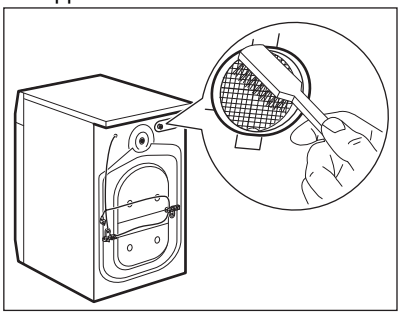
1. Remove the inlet hose from the tap and clean the filter.



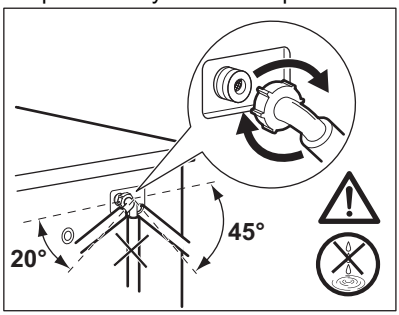
2. Remove the inlet hose from the appliance by loosening the ring nut.



3. Clean the valve filter on the back of the appliance with a toothbrush.



4. When you reconnect the hose to the back of the appliance, turn it left or right (not in vertical position) depending on the position of your water tap.



10.11 Emergency drain

If the appliance cannot drain the water, carry out the same procedure, described in 'Cleaning the drain pump filter' paragraph. If necessary, clean the pump.

When you drain the water with the emergency drain procedure, you must activate the drain system again:

1. Put 2 litres of water in the main wash compartment of the detergent dispenser.
2. Start the programme to drain the water.

10.12 Frost precautions

If the appliance is installed in an area where the temperature can reach the values around 0° C or drop below, remove the remaining water from the inlet hose and the drain pump.

1. Disconnect the mains plug from the mains socket.
2. Close the water tap.
3. Put the two ends of the inlet hose in a container and let the water flow out of the hose.
4. Empty the drain pump. Refer to the emergency drain procedure.
5. When the drain pump is empty, install the inlet hose again.

⚠ WARNING!

Make sure that the temperature is higher than 0 °C before you use the appliance again.
The manufacturer is not responsible for damages caused by low temperatures.

11. CONSUMPTION VALUES

11.1 Comment

ⓘ

The QR code on the energy label supplied with the appliance provides a web link to the information related to the performance of the appliance in the EU EPREL database. Keep the energy label for reference together with the user manual and all other documents provided with this appliance.
It is also possible to find the same information in EPREL using the link **https://eprel.ec.europa.eu** and the model name and product number that you find on the rating plate of the appliance.

ⓘ

Values and programme duration may differ depending on different conditions (e.g. room temperature, water temperature and pressure, load size and type of laundry, supply voltage) and also if you change the default setting of a programme.

11.2 According to Commission Regulation Eu 2019/2023 and all new accompanying standards in cooperating markets (*)

Eco 40-60 programme	kg	kWh	Litres	hh:mm	% 1)	°C	rpm 2)
Full load	10,5	0.905	69	3:59	53.00	38	1351
Half load	5,25	0.500	55	2:58	53.00	31	1351
Quarter load	2,5	0.305	40	2:35	54.00	26	1351

1) Remaining moisture at the end of the spinning phase. The higher is the spin speed, the higher is the noise and the lower is the remaining moisture.
2) Maximum spin speed.

11.3 Common programmes

ⓘ

These values are indicative only.

Programme	kg	kWh	Litres	hh:mm	% 1)	°C	rpm 2)
Algod. 95°C **3)**	10,5	2.90	80	3:30	52.00	85	1400
Algod. 60°C	10,5	2.05	75	3:30	52.00	55	1400

Programme	kg	kWh	Litres	hh:mm	% 1)	°C	rpm2)
Algod.4) 20°C	10,5	0.30	65	2:45	52.00	20	1400
Sintéticos 40°C	4	0.65	55	2:15	35.00	40	1200
Delicados5) 30°C	2	0.35	50	1:00	35.00	30	1200
Lana/Lãs 30°C	1,5	0.25	60	1:10	30.00	30	1200

(*) UK Ecodesign for Energy-Related Products and Energy Information Regulations; Ukrainian decree 834/2023; AS/NZS2040 and AS/NZS6400
The temperatures and the loads are set automatically and may not visible for all models.

1) Remaining moisture at the end of the spinning phase. The higher is the spin speed, the higher is the noise and the lower is the remaining moisture.

2) Reference indicator of the spin speed.

3) Suitable for washing heavily soiled textiles.

4) Suitable for washing lightly soiled cottons, synthetic and mixed fabrics.

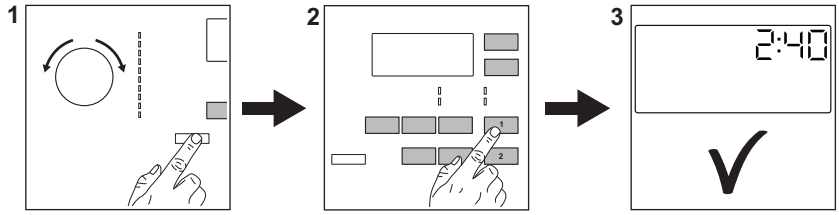
5) It also performs as quick washing cycle for lightly soiled laundry.

Off (W)	Stand-by (W)	Delay start (W)
0.50	0.50	4.00

Time to Off/Standby mode is 15 minutes maximum.

12. QUICK GUIDE

12.1 Daily use



Connect the mains plug to the mains socket.

Open the water tap.

Load the laundry.

1. Push the **On/Off** button to turn the appliance on. Turn the programme dial to set the desired programme.
2. Set the desired options (1) by means of the corresponding touch buttons. To start the programme, touch the **Inicio/Pausa** (2) button.
3. The appliance starts.

At the end of the programme, remove the laundry.

Push the **On/Off** button to turn the appliance off.

12.2 Care and cleaning

Periodic cleaning schedule will helps to extend the life of your appliance.

After each cycle, keep the door and the detergent dispenser slightly ajar to get air circulation and dry the humidity inside the appliance: this will prevent mildew and odours.

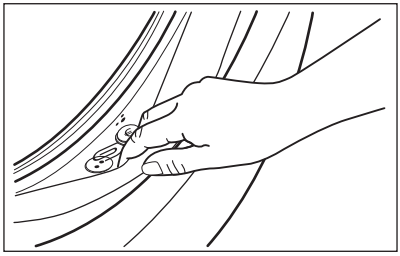
If the appliance is not used for a long time: close the water tap and unplug the appliance. After that we also recommend cleaning all parts.

Descaling	Twice a year
Maintenance wash	Once a month
Clean door seal	Every two months
Clean drum	Every two months
Clean detergent dispenser and AutoDose tanks	Twice a year
Clean drain pump filter	Twice a year
Clean the inlet hose and the valve filter	Twice a year

Keep clear the plastic parts, especially near the detergent drawer area, remove excess spillage. Regularly examine the drum to check for limescale. We recommend to run a cycle with empty drum and a descaling product occasionally.

The following paragraphs explain how you should clean some part.

Door seal with double lip trap
This appliance is designed with a **self cleaning draining system**, allowing light fluff fibers that fall off the clothes to be drained out with the water. Regularly examine the seal and if necessary clean as described in the following diagram. Coins, buttons, other small items can be recovered at the end of the cycle.



Clean it when needed, using ammonia cream cleanser agent without scratching the seal surface.

ⓘ

Always obey the instructions that you find on the packaging of the product.
Check and remove objects (if there are any) that could be trapped in the fold.
Make sure that no laundry remains between the seal and the door.
Use a moist cloth to wipe off any dirt or water residue left behind in the door seal after completion of program cycle.

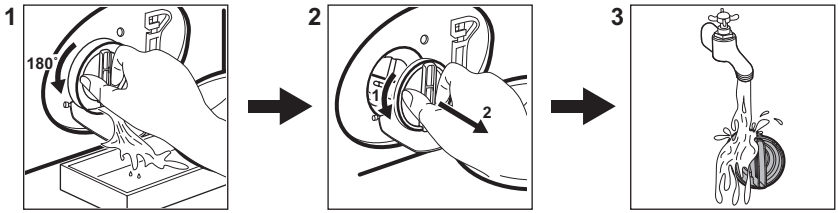
Removing foreign objects

ⓘ

Make sure that pockets are empty and all loose elements are tied up before running your cycle.

Remove any foreign objects (such as metal clip, buttons, coins, etc) that you may find in the door seal, the filters and the drum. If necessary, please contact the Authorised Service Centre.

Cleaning the drain pump filter
Clean the filter regularly and, especially, if the alarm code E20 appears on the display.



12.3 Programmes

Programmes	Load	Product description
MaxWash 45'	10,5 kg 1)	Mixed fabrics, ideal for coloured cotton and synthetics and daily wear with light soil level. This programme will clean at 30°C in just 45 minutes. You will achieve the best results by washing small amounts clothes.
Eco 40-60 2)	10,5 kg 1)	White and coloured cottons. Normally soiled garments.
Algod.	10,5 kg 1)	White cotton and coloured cotton.
Sintéticos	4 kg	Synthetic items or mixed fabric items.
Delicados	2 kg	Delicate fabrics such as acrylics, viscose, polyester items.
Lana/Lãs	1,5 kg	Machine washable wool, hand washable wool and delicates.
Edredón/Edredão	3 kg	Synthetic or feather and down filled blankets, padded clothes, duvets.
Outdoor	2,5 kg	Modern outdoor sporting garments.
Higienizar	10,5 kg 1)	White cotton items. This program removes more than 99,99% of bacteria and viruses3). It also ensure a proper reduction of allergens.
Limp. Máquina	-	Maintenance cycle for drum cleaning.

1) The load of this programme is not visible on the display.

2) **According to Commission Regulation EU 2019/2023 and all new accompanying standards in cooperating markets:** UK Ecodesign for Energy-Related Products and Energy Information Regulations, Ukrainian decree 834/2023, AS/NZS2040 and AS/NZS6400. This programme at 40 °C is able to clean normally soiled cotton laundry declared to be washable at 40 °C or 60 °C, together in the same cycle. The temperature is not indicated and visible, it's set automatically.

For the reached temperature in the laundry, the programme duration and other data, please refer to 'Consumption Values' chapter.
The most efficient programmes in terms of energy consumption are generally those that perform at lower temperatures and longer duration.

3) Tested for Staphylococcus aureus, Enterococcus faecium, Candida albicans, Pseudomonas aeruginosa and MS2 Bacteriophage in external test performed by Swissatest Testmaterialien AG in 2021 (Test Report No. 202120117).

Loading the appliance to the maximum capacity indicated for each programmes helps to reduce energy and water consumption.

Programme	Universal powder[1)]	Liquid Universal	Liquid for coloureds	Delicates woollens	Special
MaxWash 45'	--	▲	▲	--	--
Eco 40-60	▲	▲	▲	--	--
Algod.	▲	▲	▲	--	--
Sintéticos	▲	▲	▲	--	--
Delicados	--	--	--	▲	▲
Lana/Lãs	--	--	--	▲	▲
Edredón/Edredão	--	--	--	▲	▲
Outdoor	--	▲	▲	--	--
Higienizar	▲	▲	--	--	▲

1) At temperature higher than 60 °C the use of powder detergent is recommended.

-- = Not recommended ▲ = Recommended

12.4 Detergent type and quantity.

- Use only detergents and other treatments specially made for washing machines. First, follow these generic rules:
  - powder detergents (also tablets and single-dose detergents) for all types of fabric, excluding delicate. Prefer powder detergents containing bleach for whites and laundry sanitization,
  - liquid detergents (also single-dose detergents), preferably for low temperature wash programmes (60 °C max) for all types of fabric, or special ones for woollens only.
- Do not mix different types of detergents.
- Use less detergent if:
  - you are washing a small load,
  - the laundry is lightly soiled,
  - there is large amounts of foam during washing.
- When using detergent tabs or pods, always put them inside the drum, not in the detergent dispenser and follow the manufacturer's recommendations.

Insufficient detergent may cause:
- unsatisfactory washing results,
- the wash load to turn grey,
- greasy clothes,
- mould in the appliance.

Excessive detergent may cause:
- sudsing,
- reduced washing effect,
- inadequate rinsing,
- a greater impact for the environment.

13. ALARM CODES AND POSSIBLE FAILURES

The appliance does not start or it stops during operation. First try to find a solution to the problem (refer to the tables).

⚠ WARNING!

Deactivate the appliance before carrying out any check.

Problem	Possible solution
E10 E11 The appliance does not fill with water properly.	• Make sure that the water tap is open. • Make sure that the pressure of the water supply is not too low. For this information, contact your local water authority. • Make sure that the water tap is not clogged. • Make sure that the inlet hose has no kinks, damages or bends. • Make sure that the connection of the water inlet hose is correct. • Make sure that the filter of the inlet hose and the filter of the valve are not clogged.
E20 E21 The appliance does not drain the water.	• Make sure that the sink spigot is not clogged. • Make sure that the drain hose has no kinks or bends. • Make sure that the drain filter is not clogged. Clean the filter, if necessary. • Make sure that the connection of the drain hose is correct. • Set the drain programme if you set a programme without drain phase. • Set the drain programme if you set an option which ends with water in the tub.
E40 E41 The appliance door is open or not closed correctly.	• Make sure that the door is properly closed.
E91 Internal fail. No communication between electronic elements of the appliance.	• The programme was not finished properly or the appliance stopped too early. Switch the appliance off and on again. • If the alarm code appears again, contact the Authorised Service Centre.
EH0 The mains supply is unstable.	• Wait until mains supply is stable.
EH1: Frequency of power supply is out of range. EH2: Supply voltage is too high. EH3: Supply voltage is too low.	
EF0 EF3 The anti-flood device is on.	• Disconnect the appliance and close the water tap. Contact the Authorised Service Centre.
If the problem persists, contact the Authorised Service Centre. The necessary data for the service centre are on the rating plate	

*Some alarm codes may not occur. Subject to change without notice.

In case of different problem with the washing machine check the table below for possible solutions.

Potential failures	Possible solution
The programme does not start.	• Make sure that the mains plug is connected to the mains socket. • Make sure that the appliance door is closed. • Make sure that there is no damaged fuse in the fuse box. • Make sure that the Inicio/Pausa has been touched. • If the delay start is set, cancel the setting or wait for the end of countdown. • Make sure that the detergent dispenser is firmly closed. • Deactivate the Child Lock function if it is on. • Check the position of the knob on the selected programme.
The appliance fills with water and drains immediately.	• Make sure that the drain hose is in the correct position. The hose may be positioned too low. Refer to "Installation instruction".
The spin phase does not operate or the washing cycle lasts longer than usual.	• Set the spin programme. • Make sure that the drain filter is not clogged. Clean the filter, if necessary. Refer to "Care and cleaning". • Adjust manually the items in the tub and start the spin phase again. This problem may be caused by balance problems.
There is water on the floor.	• Make sure that the couplings of the water hoses are tight and there is not water leakages. • Make sure that the water inlet hose and the drain hose have no damages. • Make sure you use the correct detergent and the correct quantity of it.
You cannot open the appliance door.	• Make sure that a washing programme that ends with water in tub, has not been selected. • Make sure that the washing programme is finished. • Set the drain or the spin programme if there is water in the drum. • Make sure that the appliance receives electrical power. • This problem may be caused by a failure of the appliance. Contact the Authorised Service Centre.
The appliance makes an unusual noise and vibrates.	• Make sure the levelling of the appliance is correct. Refer to "Installation instruction". • Make sure that the packaging and/or the transit bolts are removed. Refer to "Installation instruction". • Add more laundry in the drum. The load may be too small.
The programme duration increases or decreases during programme execution.	• The ProSense is able to adjust the programme duration according to the type and the laundry load size. Refer to "The ProSense load detection" in "Daily Use" chapter.

Potential failures	Possible solution
The washing results are not satisfactory.	• Increase the detergent quantity or use a different detergent. • Use special products to remove the stubborn stains before you wash the laundry. • Make sure that you set the correct temperature. • Decrease the laundry load. • When using AutoDose tanks, make sure that they are not empty. • When using AutoDose tanks, verify the pre-set detergent/fabric softener dosage. Refer to "Basic setting" paragraph in "The AutoDose Technology" chapter. • Make sure that you have cleaned the AutoDose tanks before using different brand and type of detergent, fabric softener or other additives.
Too much foam in the drum during the washing cycle.	• Reduce the quantity of detergent or the number of tablets or single-dose detergents. • When using AutoDose tanks, verify the pre-set detergent/fabric softener dosage. Refer to "Basic setting" paragraph in "The AutoDose Technology" chapter.
The detergent/fabric softener level does not decrease in the AutoDose tanks after washing.	• This is normal: tanks are quite large and detergent consumption may be not so evident.
After the washing cycle, there are some detergent residues in the dispenser drawer.	• Make sure that the flap is in the correct position (UP for powder detergent - DOWN for liquid detergent). • Make sure you have used the detergent dispenser according the indications given in this user manual.

14. ENVIRONMENTAL CONCERNS

Recycle materials with the symbol ♺. Put the packaging in relevant containers to recycle it. Help protect the environment and human health by recycling waste of electrical and electronic appliances. Do not dispose of appliances marked with the symbol with the household waste. Return the product to your local recycling facility or contact your municipal office.

aeg.com

135931550-A-142026

