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**INSTRUCTIONS FOR USE**

Washing machine

EN

**WM86L**

W5114RXLW

W5XLT.U

W5XLG.U

W5XLW.U

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## Dear Customer,

We thank you for purchasing this quality ASKO product.

We hope it meets all your expectations. Scandinavian design combines pure lines, everyday functionality, and high quality. These are the key characteristics of all our products, and the reason why they are highly appreciated across the globe.

We kindly recommend that you read these instructions before using the appliance for the first time. The instruction manual also includes information on how you can help protect the environment.

**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 – Risk of Fire

Original instructions

**SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE!**



## **SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE!**

### **⚠ WARNING!**

To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

1. Read all instructions before using the appliance.
2. **Risk of Suffocation and Injury from Entrapment:** Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
3. **Do not operate appliance while away from the home.**
4. **⚠ WARNING: Risk of Fire** – Do not wash articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances, as they give off vapors that could ignite or explode.
5. Use only detergents and softeners for machine wash. The manufacturer may not assume responsibility for any damage and eventual discoloring of gaskets and plastic components as a consequence of incorrect use of bleach and/or coloring agents.
6. **⚠ WARNING: Risk 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.

7. **⚠ WARNING: Risk of Fire** – Under certain conditions, hydrogen gas may be produced in a hot-water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE**. If the hot-water system has not been used for such a period, before using a washing machine, turn on all hot-water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
8. Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
9. Before the appliance is removed from service or discarded, remove the door to the drying compartment.
10. Do not reach into the appliance if the tub or agitator is moving.
11. Do not install or store this appliance where it will be exposed to the weather.
12. Do not tamper with controls.
13. Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.
14. Do not use spare parts that have not been recommended by the manufacturer (e.g. parts made at home using a 3D printer).

## Important safety instructions

15. **⚠ WARNING:** PROPOSITION 65 FOR CALIFORNIA RESIDENTS  
Cancer and Reproductive Harm –  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)
16. **⚠ WARNING:** This appliance must be properly grounded. This manual does not cover every possible condition and situation that may occur. Use common sense and caution when installing, operating, and maintaining any appliance.
17. **⚠ WARNING:** Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing. Service Personnel - Do not contact the following parts while the appliance is energized: Motor, Pump and Control unit.

## GROUNDING INSTRUCTIONS

### **a) For a grounded, cord-connected appliance:**

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**⚠ WARNING:** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the appliance is properly grounded.

Do not modify the plug provided with the appliance: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

### **b) For a grounded, permanently connected appliance:**

This appliance must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

### INFORMATION!

This manual does not cover every possible condition and situation that may occur. Use common sense and caution when installing, operating, and maintaining any appliance.

## General

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

**Instructions for use are available on website  
<https://auid.connectlife.io>**

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

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.

**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.

## Important safety instructions

**Your washing machine is intended solely for household use.** If the washing machine is used for professional, for-profit purpose or purpose exceeding normal use in a household, or if the washing machine is used by a person who is not a consumer, the warranty period shall be equal to the shortest warranty period required by relevant legislation.

Follow the instructions for correct installation of the washing machine and connection to the water and power mains (see chapter *Installation and connection*).

Any repair or maintenance tasks on the washing machine should only be done by trained experts. Unprofessional repair may result in an accident or major malfunction.

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

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

### WARNING!

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

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

### WARNING!

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

### WARNING!

In case of incorrect washing machine connection, incorrect use, or servicing by an unauthorized person, the user shall bear the cost of any damage as such damage shall not be covered by warranty.

**Do not install the washing machine in a room where the temperature can drop to below 41°F (5°C),** as washing machine parts may be damaged in case of water freezing.

Place the washing machine on a level and stable solid (preferred on concrete) surface.

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

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

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

**Before the first use of the washing machine, remove all transit bolts** (see chapter *Before using the appliance for the first time/ Transport protection*). Warranty shall be void in cases of such damage.

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

**To connect the washing machine to water supply,** make sure to use the supplied water supply hose and gaskets. Water pressure has to be between 14.5–145 PSI (0,1–1 MPa) (approximately 14–142 PSI (1–10 kp/cm<sup>2</sup>), 1-10 bar, 14.5–145 PSI (10–100 N/cm<sup>2</sup>)).

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

## Important safety instructions

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 Universal wash (extra hot) program (see *Program table*).

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

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

Bleaches that contain chlorine can be replaced with oxygen-based bleaches. Otherwise, a neutralization cycle should be performed by running the Cotton program at the highest temperature. For best results, use hydrogen peroxide or oxygen-based detergents.

Excessive use of products containing chlorine compounds increases the risk of premature failure of appliance components. This depends on the concentration of chlorine, exposure time, and temperature.

Do not use colorants (dyes) or bleaching substances (substances for discoloration or removal of colorants) as they contain sulphuric compounds that could cause corrosion.

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

Clean the pump filter whenever the symbol appears on the display unit.

**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 Cleaning) (Drum Cleaning program) in order to remove any residual acid (e.g. vinegar etc.).

No silver ions are released during the washing program.

**The warranty does not cover consumables**, minor deviations in color, 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 maximum amount of laundry in lbs/kg is indicated on the washing machine rating plate.

### 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.**

### WARNING!

#### **Keep the detergent and fabric softener out of reach of children.**

Should a child swallow detergent, give plenty to drink immediately, i.e., one or two glasses of milk or water. Do not try to induce vomiting. Seek medical advice immediately: The National Poison center phone number is 1-800-222-1222.

Always close the door and start the appliance as soon as you put in the detergent.

Always keep small children away from the machine when it is open. There may be some detergent residue left inside the machine.

If laundry detergent gets in someone's eyes, rinse them with plenty of water for at least 15 minutes.

**Activate the Child lock.** See chapter *Appliance settings*.

Before closing the washing machine door and running the program, 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 washing machine may be used by children aged 8 years and above and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, but only if they are supervised during the use of the washing machine, if they have been provided relevant instructions regarding safe use of the washing machine, and if they understand the hazards of inappropriate use.

Children shall not play with the appliance.

Children may not clean the washing machine or perform any maintenance tasks without supervision.

Always turn the power off to the machine when it is not in use.

### **Danger of hot surface**

 **HOT SURFACE!**

 **WARNING!**

If the water level in the appliance rises above normal level, then the excess water level protection will be activated. It will shut off the water supply and start pumping out the water. The program is interrupted and an error is reported (see *Errors: what to do?*).

### **Water overflow protection**

If the water level in the appliance rises above the normal level, then the excessive water level protection will be activated. It will shut off the water supply and start pumping out the water. If the water level does not decrease in 60 seconds, the program will be interrupted (see chapter *Errors: what to do?*).

### **Transporting/Storage during the winter**


If you transport or store the appliance in vehicles or rooms that are not heated and where the temperature could drop to below freezing point, please do the following:

- Clean the drain pump filter. See chapter *Cleaning the filter*.
- Close the water supply to the washing machine, undo the water supply hose from the water supply tap, and wait until the water flows out of the tap and the hose.
- After the drain pump filter is emptied, there can still be a small amount of water in the machine. This, however, does not affect the quality and will not damage the appliance.

## Important safety instructions

- If the washing machine is to be transported, the transport protection has to be re-installed before transport (see chapter *Transport protection*).

### Electrical hazard warning during servicing

 **ELECTRIC SHOCK!**

**Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing. Service Personnel – Do not contact the following parts while the appliance is energized: motor, pump and control unit.**

### FCC declaration of conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

# Before using the appliance for the first time

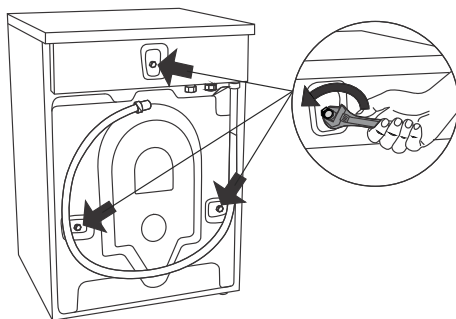
## Packing material

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

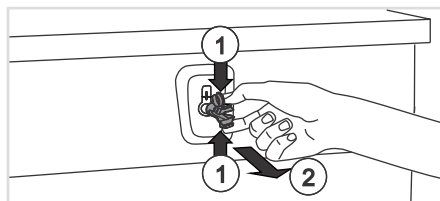
Please sort the materials in compliance with local waste management recommendations (see chapter *DISPOSAL*).

## Transport protection

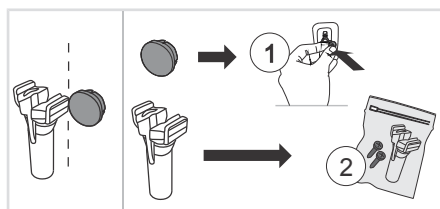
Before using the appliance, remove the three transport bolts and plastic plugs which protect the appliance during transport.



Use a 9/16" (15 mm) or 11/16" (17 mm) (depending on the model) wrench to loosen and remove the bolts as shown in the figures.



To remove the plastic plugs holding the bolts, squeeze them and (1) then pull them out (2).



Remove the caps from the plastic plugs. Push the caps into the holes (1), in which the plastic plugs were located. Save the bolts and plastic plugs (2) in case you have to move your washing machine again.

Art. No.	ID:
270698	Bolt
551188	Plastic cap (transport lock)

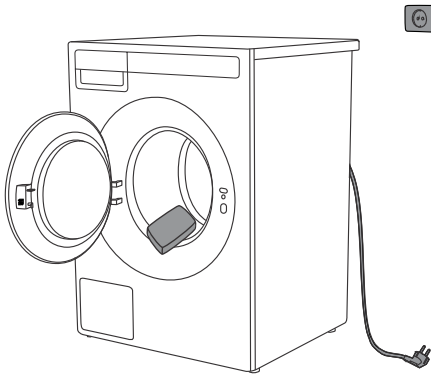
Please order three pieces of each item!

# Before using the appliance for the first time

## ⚡ INFORMATION!

If you wish to transport the washing machine, reinstall the bolts and plastic caps to lock the machine. This will prevent any damage to the machine due to vibrations during transport. If you have lost the transport bolts or plastic caps, replacements can be ordered at your dealer.

## Care and maintenance instructions



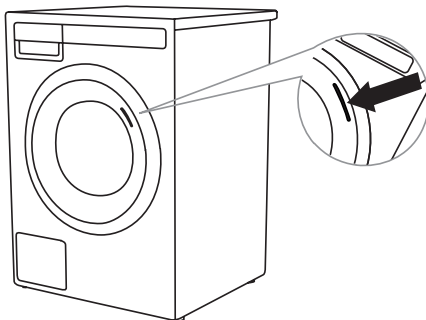
Disconnect the washing machine from the power mains and open the door. Clean the washing machine drum with a damp cloth and a mild detergent.

Connect the washing machine to the power mains, close the washing machine door and run the self cleaning program. See chapter *STEP 5: Choose the program/Program table*.

## ⚠ 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).

## Opening the Door



The washing machine door is designed to open on the right side, with a visual indicator in the form of a sticker placed on the front of the door, clearly marking the spot for gripping and opening.

It can be removed depending on aesthetic preference.

## WARNING!

To reduce the risk of severe injury or death, follow all installation instructions.

## INFORMATION!

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

## INFORMATION!

Cosmetic damage must be reported to your dealer within five days from the date of purchase. After unpacking the washer, thoroughly check the unit for cosmetic damage.

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

## WARNING!

Save these instructions.

Read these instructions carefully and completely before you install the machine.

The installation should be carried out by a qualified person who is familiar with all local codes and ordinances for electrical and plumbing connections.

## Selecting the room

### WARNING!

Do not place the washing machine behind lockable or sliding door, or door with a hinge on the opposite side of the door hinge of the washing machine. Place it in the room in such a way that the washing machine door can be freely opened.

### INFORMATION!

The 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.

# Installation and connection

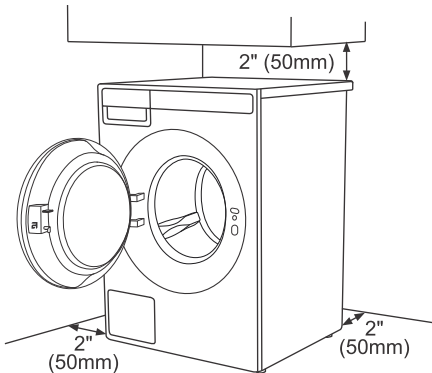
## Positioning the washing machine

The washing machine can be installed as a built-in or a free-standing unit.

### ⚡ INFORMATION!

When installing the washing machine, the wall outlet should be freely accessible.

## Necessary clearance around the washing machine for best performance

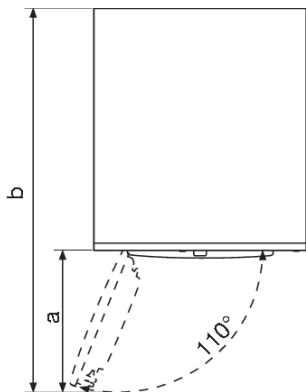


### ⚠ WARNING!

The washing machine may not be in contact with a wall or adjacent structures. 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.

For safety reasons, maintain a minimum clearance of 1" (25 mm) between the back of the appliance and the wall, and at least 1 5/8" (40 mm) between the top of the appliance and any overhead structure.

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

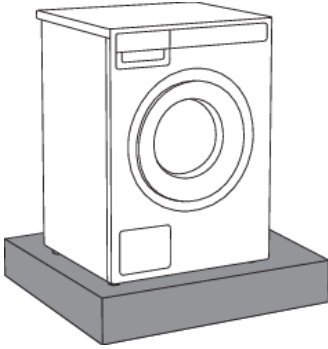


The washing machine door width (a) is 17 3/4" (450 mm).

The washing machine depth with the door open (b) is 43 7/8" (1115 mm).

The washing machine door can be opened up to the angle of 110°.

## Placement on a pedestal

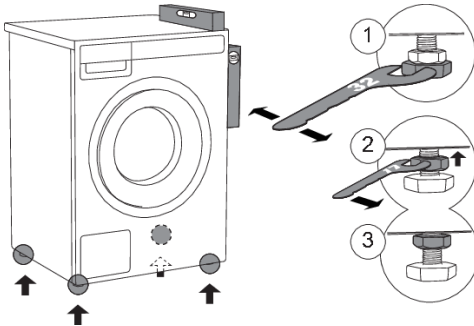


### 💡 INFORMATION!

If the appliance is installed on a platform or a similar structure, then the appliance must be fixed to it, to avoid the risk of falling. ASKO original accessories are available for this purpose, complete with mounting instructions.

## Adjusting the washing machine feet

Place the washing machine so that it is stable. It is important that the machine is level to prevent excessive vibrations during spin cycles. Each foot of the washer is adjustable, so you can level the washer on any surface. Once it is level, securely tighten the lock nuts on the feet to prevent excessive vibration during spin cycles.



1 Level the washing machine in all directions and traverse direction by rotating the adjustable feet (using a spanner no.1 1/4" (32mm)).

The feet allow levelling by +/- 3/8" (1 cm).

2 When the appropriate height of feet is set, use a wrench no.11/16" (17mm) to firmly tighten the lock nuts (counter nuts) towards the bottom of the machine ↑.

3 Tighten the jam nuts (counter nuts) to the end position.

### 💡 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.

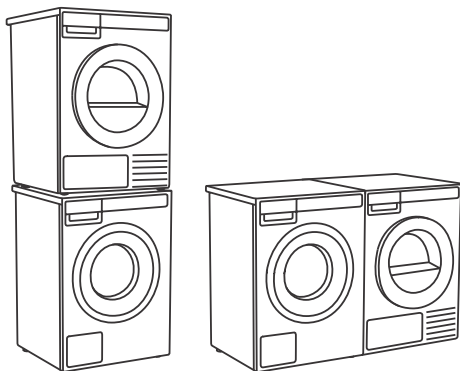
### 💡 INFORMATION!

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

# Installation and connection

## Freestanding appliance

The washer can be placed next to the dryer. It is essential that the machine is leveled and the locknuts are tightened to prevent excessive vibration during spin cycles. Also be sure to leave a minimum of 1/2" (25mm) of space between the washer and the dryer.



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

The washing machine and the dryer can be placed next to each other.

To stack a dryer on top of a washing machine, use the front feet attachments and the tipping guard. See the next section below.

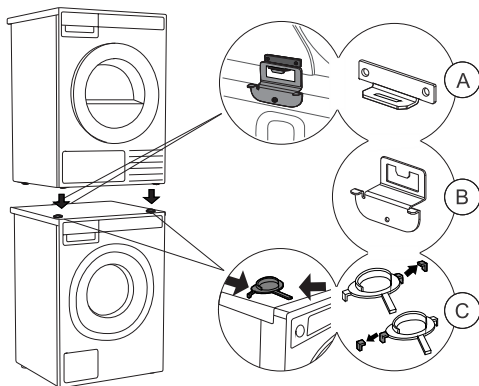
## Stacking an ASKO dryer on top of an ASKO washing machine

### ⚠ WARNING!

At least two people are required to install the tumble dryer on top of a washing machine.

### ⚠ WARNING!

ASKO washers should never be stacked on a counter or a dryer. You can, however, stack an ASKO dryer on an ASKO washer. Refer to your Dryer Use and Care Guide for instructions on how to do this.



To stack a dryer on top of a washing machine, use the front feet attachments (plastic footrests (C)) and the tipping guard (A+B), supplied in the dryer drum.

If the washing machine and dryer are not the same dimensions, you can purchase a connecting plate designed for the WM86-TD76 combination from your dealer.

## 💡 INFORMATION!

For detailed instructions on how to install the ASKO tumble dryer on the ASKO washing machine, refer to the instructions provided with your ASKO tumble dryer.

## 💡 INFORMATION!

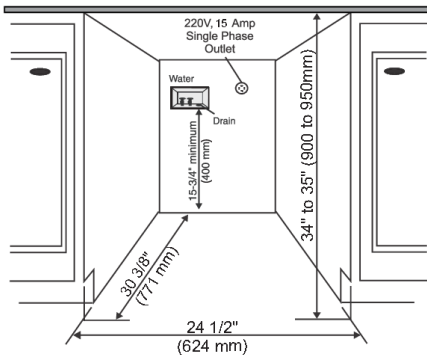
The tipping guard (A+B) corresponds to ASKO washing machines and cannot be installed on washing machines of other brands.

## 💡 INFORMATION!

The washing machine on which you wish to install the dryer must be able to bear the weight of the dryer (see washing machine's rating plate or technical information).

All ASKO washing machines can bear the weight of the dryer.

## Built-in



### ***Installation under the counter***

ASKO washers can be installed beneath a cabinet or worktop with a height of 35 1/2" to 37 1/2" (900 to 950 mm) or in a closet. There must be a gap of about 1/2" (12 mm) all around the machine including between the rear edge of the machine's top panel and the back wall. The opening width must be at least 24 1/2" (624 mm). Space must also be available for the fill and drain hoses. See the illustration for measurements and positions.

If the drain outlet is higher than 24" (610 mm), the connections will need to be recessed.



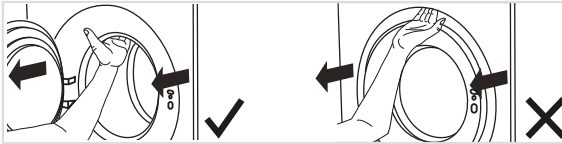
## 💡 INFORMATION!

Ensure that the washing machine door can be opened without hindrance after installation.

## ⚠ WARNING!

Failure to follow these instructions can negatively impact the appliance performance and may also result in failure of the appliance.

## Moving the washing machine and transport after installation



If you are moving the washing machine without packaging, open the washing machine door and pull the appliance by holding the washing assembly, as indicated in the figure.

## 💡 INFORMATION!

For any further moving of the appliance, use the transport protection (the washing machine drum has to be blocked). See chapter *Transport protection*.

# Installation and connection

## Connection to water supply

### 💡 INFORMATION!

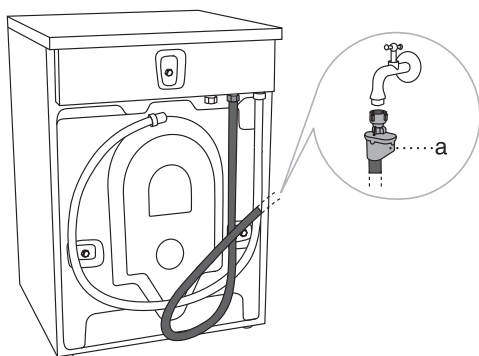
The water inlet hose is included inside the drum of the washing machine. Before use, it must be connected to the appliance and the water supply.

### 💡 INFORMATION!

The machine has to be connected to water supply by an adequately trained person.

## AQUA - STOP

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.



Use the water supply hose to connect the appliance. Water pressure has to be between 15–145 psi (approximately 0,1–1 MPa, 1–10 kp/cm<sup>2</sup>, 1–10 bar, 10–100 N/cm<sup>2</sup>).

If the hoses are newly installed, we recommend rinsing them to remove any impurities. Otherwise, these impurities could clog the filter in the water connection on the washing machine and thus cut off the water supply.

The water intake hose has to be fastened firmly enough for the hose to have a good seal. After connecting the hose, the seal must be checked for any leaks.

### 💡 INFORMATION!

The washing machine has a sensor that detects water leakage. If there is water on the bottom of the washing machine, the sensor is activated and trigger a shut-off system to cut the water supply to the washing machine; washing process is stopped, water supply is shut off, the appliance engages the pump, and signals an error.

### 💡 INFORMATION!

Only use the water supply hose supplied with the appliance. Do not attempt to install any used hoses or hoses not supplied by ASKO.

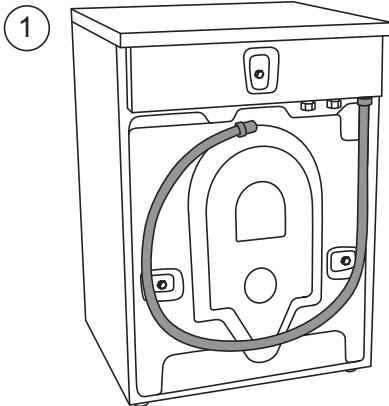
## 💡 INFORMATION!

If the connection on the supply hose is of different dimensions than the water tap (e.g. 3/4" (1,9 cm) → 1/2" (1,22 cm), use an adapter.

## 💡 INFORMATION!

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

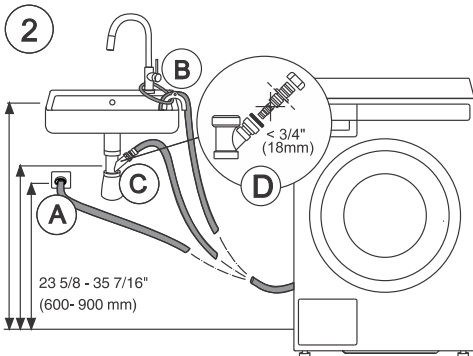
## Installing the drain hose



Upon delivery, the washing machine has a drain hose attached to the back wall (Figure 1), which must be connected to the drain.

## 💡 INFORMATION!

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



The drain hose can be installed in three ways (see Figure 2):

- 1 Into a wall drain with a siphon (A), which must be properly installed so that it can be cleaned;
- 2 Into a sink or bathtub (B). Use a string to attach the hose through the opening in the elbow so that it does not slip to the floor;
- 3 Directly into the sink drain (C). The diameter of the drain hose must be at least 1 5/8" (4 cm). The internal hose diameter should be at least 3/4" (18 mm) (D).

The end of the drain hose can be no more than 35 7/16" (900 mm) and at least 23 5/8" (600 mm) mm from the ground. The lower position (23 5/8" (60 cm)) is always recommended. Make sure the drain hose is not bent.

# Installation and connection

## INFORMATION!

If the hose is extended, the internal diameter of the coupling must not be less than 1/2" (12.2 mm).

## WARNING!

Do not extend the drain hose higher than 35 7/16" (900 mm) from the bottom of the unit.

## Connecting to the household power

### ELECTRIC SHOCK!

After installation, the washing machine should stand still for two hours before it is connected to the power mains.

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

### Electrical connections

The machine is delivered ready-fitted with a plug and is intended for connection to an ASKO Dryer, which is equipped with a matching receptacle. The plug supplied with the washer can only be used with an ASKO Dryer. If the washer is used separately or with another dryer, it must be on a separate 208-240 V single-phase circuit.

If the machine is to be used in a wet area, the supply must be protected by a residual current device.

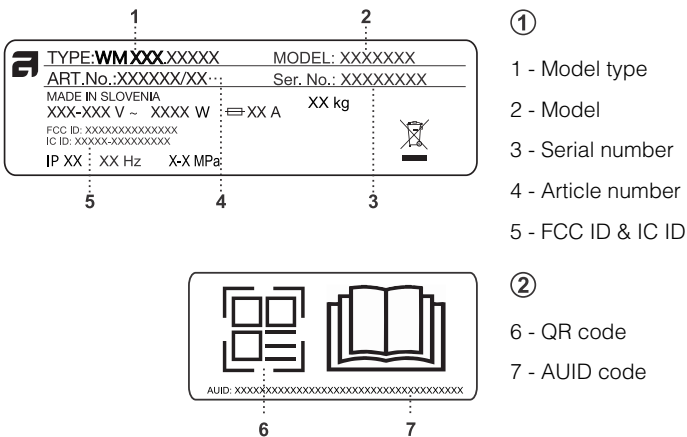
As supplied: 208–240 V, 60 Hz, 2000 W heating element, 15 A fuse required.

### ELECTRIC SHOCK!

Connection to a permanently wired supply point must be made only by a qualified electrician.

### Connection upon delivery

Information about your washing machine is indicated on the rating (type) plate.



①

- 1 - Model type
- 2 - Model
- 3 - Serial number
- 4 - Article number
- 5 - FCC ID & IC ID

②

- 6 - QR code
- 7 - AUID code

Use type A ground fault circuit interrupter

### ELECTRIC SHOCK!

We recommend using overvoltage protection to protect the appliance in case of a lightning strike.

# Installation and connection

## 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!

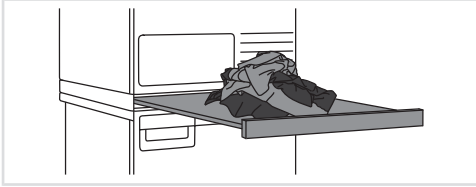
Any repair and maintenance pertaining to safety or performance should be done by trained experts.

## DANGER OF FIRE!

To reduce the risk of fire, electric shock, or injury to persons, read the chapter "IMPORTANT SAFETY INSTRUCTIONS" before operating this appliance.

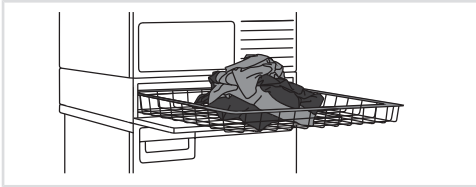
## ASKO Laundry Care - Hidden helpers (Hidden helpers)

The Hidden Helper (single shelf, basket, or ironing board) can be installed between the washing machine and the dryer, or on top of either appliance.



### SLIM - Single Shelf

Pull-out shelf. It can be used as an additional surface when folding clothes and sorting socks or for storage. It also makes loading and unloading your laundry much easier. It can be installed between your washer and dryer.



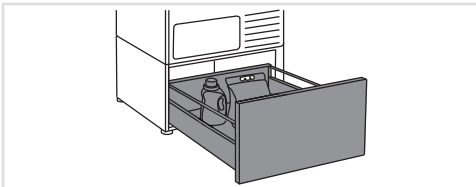
### BASKET

A large pull-out basket that is easily accessible via a push-pull door opening. Useful for removing laundry and carrying it to the wardrobe or workbench for ironing and folding.



### IRONING BOARD

The ironing board is a clever solution. It is always handy when you need to iron your clothes, and it can be easily, safely and invisibly stored away when not in use.



### A PEDESTAL DRAWER

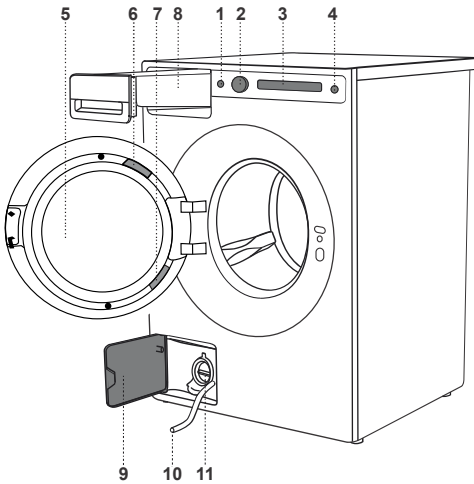
A useful storage drawer with a height of 11 3/4" (30 cm). Ideal for storing your detergent, softener, coat hangers, pegs, user manuals and other useful items in the laundry area.

The pedestal drawer is installed under the washing machine or the dryer.

Availability depending on market

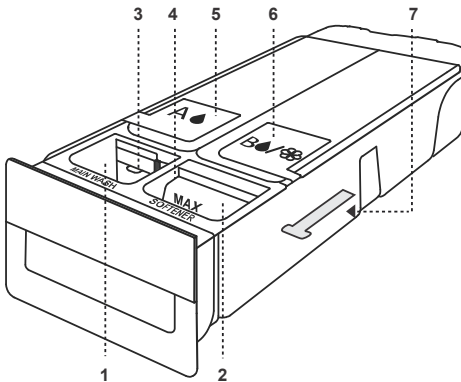
DENOMINATION	White ART. No.	Titanium ART. No.	Graphite black ART. No.
SLIM	HS60W - 746295	HS60T - 746296	HS60G - 746297
BASKET	HB150W - 746298	HB150T - 746299	HB150G - 746300
IRONING BOARD	HI150W - 746311	HI150T - 746312	HI150G - 746314
A PEDESTAL DRAWER	HP320W - 746315	HP320T - 746316	HP320G - 746317

# Washing machine description



1. Main switch for turning On/Off
2. Knob for selection and confirmation
3. Touch screen
4. Button (Start/Pause)
5. Washing machine door
6. QR and AUID code (on the perimeter of the washing machine door)
7. Rating plate with information about the washing machine (on the inside of the washing machine door)
8. Detergent compartment
9. Drain filter cover
10. Water drain hose
11. Drain filter pump (installed behind the drain pump filter)

## Detergent compartment with Auto dose system (ADS)



1. Compartment for main wash liquid and powder detergent with the inscription »MainWash«
2. Softener compartment with the inscription »Softener«
3. Separator or movable barrier (3)  
Use the upper position for washing powder. Use the lower position for liquid detergent.
4. Level gauge  
The level gauge, which shows »ml« on one side and »tbsp« on the other. Pull it upwards and flip it to the other side.
5. Tank (A) for liquid detergent for ADS
6. Tank (B) for liquid detergent or softener for ADS
7. Release mechanism for the detergent compartment (on the bottom side)

# Initial settings before use

When the appliance is connected and switched on for the first time (see chapter *Installation and connection*), first select the language.



Scroll left or right to navigate the list of languages then press the desired language to confirm your selection.

## WARNING!

After the language has been selected, the appliance informs you that it is necessary to remove all transport protection from the washing machine. If you have already done so, continue setting up the appliance by pressing Confirm.


Now it is necessary to set the appliance to your settings. Touch OK to continue.

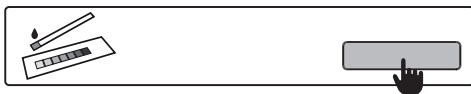
You can select the following settings in the next step:

## Water hardness



Choose between the following water hardness settings: Soft / Medium - Normal /Hard .

For more information, press  *Information*.



How to determine the hardness of the water:

- use the test strip,
- contact your local water distributor.

### How to use the test strip:

1. Turn on the water faucet and let the water run for a minute or so.
2. Fill a glass with cold water.
3. Remove the test strip from its packaging.
4. Dip the test strip in the water for about one second.
5. Wait one minute. Now compare the colors of the squares with the water hardness table.

Table for water hardness; see chapter *Appliance settings/ Water hardness* .

The amount of detergent also depends on the hardness of water. For details, see the detergent packaging. Please contact your local water supply company to check the water hardness in your area.

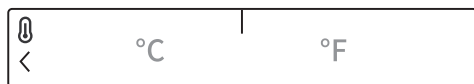
## INFORMATION!

Before the product is dispatched from the factory, every appliance is tested.

As a result, there may be some residual water left in the drain pump filter. This, however, does not affect the quality and will not damage the appliance.

# Initial settings before use

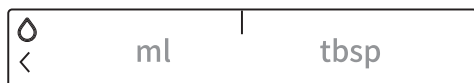
## Temperature unit



Set the unit of measurement for temperature:

- Celsius **°C** or
- Fahrenheit **°F**.

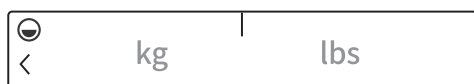
## Liquid unit



Set the unit of measurement for liquids:

- Millilitres **ml** or
- Tablespoons **tbsp**.

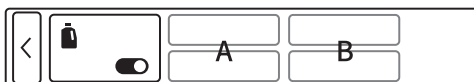
## Weight unit



Set the unit of measurement for weight:


- Kilograms **kg** or
- Pounds **lbs**.


## Auto dose system



Choose between **turning on**  or **turning off**  the ADS.

With this setting, you will choose which tank (A or B) the detergent will be dispensed from.

**A**  Liquid detergent for: colored, white, black, delicate or other laundry.

**B**   Liquid detergent for: colored, white, black or delicate laundry, softener or other rinse aids.

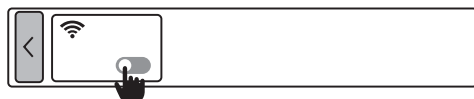
Do not pour detergents with bleach into tank B. Choose the amount of detergent according to the liquid detergent manufacturer's recommendations on the packaging.

## INFORMATION!

In models with ADS the amount of detergent dispensed also depends on the water hardness setting.

For detailed ADS menu settings, see chapter *Special features*.

## Wi-Fi settings



Choose between **turning on**  or **turning off**  the Wi-Fi connection.

If you have turned on the Wi-Fi connection, see setup procedure in the below chapter *How to enable Wi-Fi on the device?*.

# Initial settings before use

To cancel the procedure of connecting to Wi-Fi, do so by pressing .



By pressing the last OK button, you confirm and complete the settings before first use.

**Your washing machine is now set up and ready to use.**

# Initial settings before use

## Appliance connection with the ConnectLife application

The ConnectLife app is an advanced smart home platform that enables seamless connectivity between people, devices, and services. With the ConnectLife app you can easily monitor and manage your smart devices, receive notifications directly to your smart device and update software (available functions depend on your appliance and region).

To connect your smart device to the ConnectLife platform, you need a home Wi-Fi network (2.4 GHz networks are supported) and a smart device with the app ConnectLife.

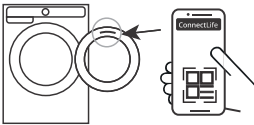


STEP 1: Download the ConnectLife app by scanning the included QR code or searching for it in your favorite app store.

STEP 2: Install the ConnectLife app and create an account.

STEP 3: In the ConnectLife app, go to the »Add device« menu and select the appropriate type of device. Then scan the QR code (it can be found on the rating plate of the appliance; you can also enter the AUID/SN number manually).

STEP 4: The application then guides you through the entire process of connecting the appliance to your smart device.



After a successful connection, the appliance can be operated remotely via the application.

### Useful tips for your smart device

#### ⚡ INFORMATION!

The QR code of the device required by the app during the installation process can be found on the rating plate of the appliance (see chapter: *Service*).

### How to enable Wi-Fi on the device?

1. Turn on the appliance. In the main menu, go to the far left and select *Additional service settings*.
2. Select *Wi-Fi settings*.
3. Make sure that the *Wi-Fi* setting is switched on (On) .
4. Select *Connection setup*.

If you do not yet have the ConnectLife app installed on your smartphone (or any other smart device), install it now (scan the QR code on the screen), create your user account and login.

- In the ConnectLife app, open the add device menu.
- Follow the instructions in ConnectLife.
  - Select the type of appliance.
  - Scan the QR code (it can be found on the rating plate of the appliance).
- On the appliance, press *Next* twice.
  - The 5 minute countdown will begin. During this time, connect the app to the appliance.
- In the ConnectLife app, instructions will guide you through the process of entering the appropriate data for your appliance to connect to your home network.

## How to enable remote start of the appliance?

In the main menu, select *Remote start*. To activate, press the Start/Pause button (the door must be closed). The screen displays (*Remote start/Activated*).

The appliance is now ready for remote control through ConnectLife app.

### INFORMATION!

*Remote start* will remain active for the next 24 hours unless cancelled. During this time, the appliance can enter standby mode and switch off the display. If this happens, the logo will remain lit, which means that *Remote start* is still active.

## How to add another user or multiple users?

See chapter *How to enable Wi-Fi on the device?* and observe points 1 and 2.

Select *Add device (Pair device)*. As a new user, if you do not yet have the ConnectLife app installed, install it on a smart device.

- In the ConnectLife app, go to the Add device menu and follow the instructions.
- On the appliance, press *Next*.
  - The 3 minute countdown will begin. During this time, connect the app to the appliance.
- You can then complete and confirm the setting in the app.

## How to remove the users?

How to remove a user [Unpair device]?

See chapter *How to enable Wi-Fi on the device?* and observe points 1 and 2.

Select *Unpair device*. Press *Ok*.

### INFORMATION!

This step will remove all active users of the appliance. If you want to operate the appliance remotely again you will need to repeat the process of adding a user.

## Which Wi-Fi router can be used?

Only 2.4 GHz networks are supported. If the ConnectLife app cannot find your local network during the connection set-up process, check the following:

- your router is operating at the frequency of 2.4 GHz,
- your network is not hidden, and
- your signal is strong enough.

## Do you have more questions?

Visit us at [www.connectlife.io](http://www.connectlife.io) or contact us at [hello@connectlife.io](mailto:hello@connectlife.io).

# Initial settings before use

## **Remote software upgrade**

When you receive a software update notification, you can choose to update your software from the app menu in your settings. Upon confirmation, the update is performed, the appliance must be in standby mode during this time (more on standby mode in chapter *Table of consumption values*).



Check the software update options in the ConnectLife app.

## Dose




To enter the dose modes settings (Dose) first select the desired washing program and press on the third icon as shown in the image to the left.

Choose between:

- Assistance with manual detergent dosing if you select **Manual Assist** by pressing **On** .
- Dosing of detergent from tanks A or B, if you have previously selected **On**  **ADS** (see next chapter *Auto dose system (ADS)*).
- **Choose soil level** (you can choose between 3 levels).
- If none of the options is selected, the washing machine will automatically pump the dispensed detergent from the manual dosing chamber.
- The contents of reservoirs A and B do not affect the other compartments in the detergent dispenser compartment.

## Manual assist



By **turning on**  manual assist, the washing machine will recommend the optimum amount of detergent according to the selected settings.

When you select the washing program and press **Start/Pause**, the manual detergent dosing program will offer the amount of detergent (left: concentrated /right: unconcentrated amount of liquid detergent).

Dose the recommended amount into the dosing container and press **Start/Pause**.

Assistance with manual detergent dosing must be selected each time the washing program is started. In some programs the function is not available.

## Auto dose system (ADS)

1. Choosing the settings for ADS
2. Filling the tank for ADS
3. Switching off the auto dose in the ADS menu.

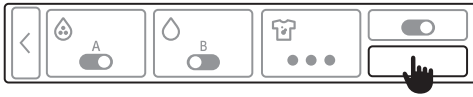
### 1. Choosing the settings for ADS

The auto dose system (Auto Dose System) (hereinafter referred to as ADS) allows you to store and dispense softener and liquid detergent in separate reservoirs located in the dispensing tank, in addition to the manual detergent dispenser compartment.

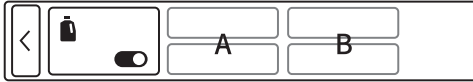
When the ADS function is enabled, the appliance will automatically dispense the detergent and softener.

# Special features

The ADS settings can be accessed via the Program settings. Select the desired program and select the Dose modes setting.



In the dose modes menu (Dose) enter Settings



**Turn on** ADS. With this setting, you will determine which detergent will be dispensed from tank A and which from tank B.

The most recent setting is stored and it can be changed for the next washing cycle. In some programs the ADS setting is not available.

**A, B. Choose the tank from which the detergent will be dispensed, depending on the type of laundry.**

Type of laundry:

**A** Liquid detergent for: colored, white, black, delicate or other laundry.

**B** Liquid detergent for different types of laundry, softener or other rinse aids.

## WARNING!

If tank B is set to liquid detergent for colored, white, black or delicate laundry, only one tank for ADS can be switched on at a time.

In the event that tank B is set to softener or other detergents, tanks A and B can be activated at the same time.

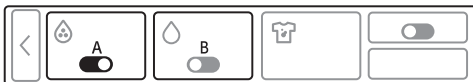
## WARNING!

When there is a shortage of detergent in tank A or B, refill notifications and symbols will appear.

Follow the instructions on the screen.

When selecting the Wool/Hand wash program use wool detergent and avoid using fabric softener.

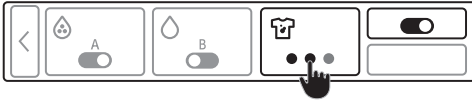
By pressing back you return to the dose modes menu.



You can choose between: automatic detergent dosing from tank A or from tank B. Confirm the selection by **turning on** .

Before choosing tank A or B, you must fill the tank with liquid detergent.

## C. Choose laundry soil level. Choose between:



- Lightly soiled laundry
- Normally soiled laundry
- Heavily soiled laundry

The washing program will choose the suitable amount of detergent depending on the setting for soil level you choose.

### Return to ADS settings

**a, b.** Amount (Concentration) of liquid detergent(ml/cycle from tank A or B).

Choose the amount of detergent according to the liquid detergent manufacturer's recommendations on the packaging.

For both tanks, you can specify the amount of agent to be dosed from 0,0026–0,0264 US gal (10 ml to 100 ml).

For this washing machine model, observe the recommendation for a half load, medium water hardness, and medium-soiled laundry.

The amount of detergent or softener dosed will be adjusted for:

- **Water hardness** (available degrees are: soft, medium - normal and hard. The basic/preset degree is medium, which can be changed by the user. For correct functioning of the ADS system, we recommend setting the correct water hardness level (see chapter *Appliance settings/ Water hardness* ).
- **Selected washing program.**
- **Amount of laundry (load).**
- **Set soil levels.**
- **Set value of liquid detergent.**

### c. Changing the liquid detergent in the ADS

We recommend changing the detergent when the tank is empty. Otherwise the tank must be emptied and cleaned (See chapter *Cleaning the dosing container*).

When you change the detergent in the tank B, select the appropriate washing program based on the type of laundry.

In the case of the following combinations:

- White laundry program + white laundry detergent + off ADS or
- Program for colored laundry + colored laundry detergent (but not selected)

then, pour a different type of liquid detergent into tank B than the one selected in tank A. For example, if you have chosen the Black program, you will likely pour a detergent specifically designed for black laundry into the tank. For certain programs, you will be notified to select the appropriate detergent.

## INFORMATION!

If the tank is not empty, the dosing container must be removed and the tank cleaned (see chapter *Cleaning the dispenser tray*).

# Special features

## 2. Filling the compartment with liquid detergent

When you want to use the ADS function for the first time, you will need to fill the dosing container.

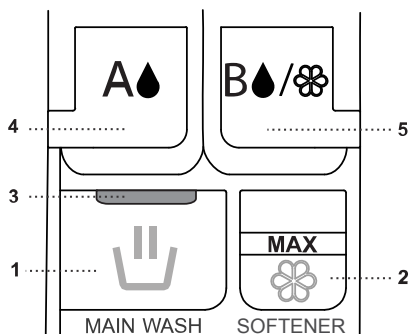
### ⚠ WARNING!

While the washing program is running, do not open the dosing container and do not add softener or liquid detergent to the ADS compartment.

### 💡 INFORMATION!

Start dispensing the liquid detergent into the selected tank. The tank can be filled to the MAX mark (maximum amount of detergent that can be poured into the tank is 0,29 US gal (1,1 l)).

## DESCRIPTION OF THE DOSING CONTAINER



- 1 - Compartment for main wash liquid and powder detergent with the inscription »MainWash«.
- 2 - Compartment for softeners with the inscription »Softener«.
- 3 - Separator or movable barrier.
- 4 - Tank (A) for liquid detergent for ADS.
- 5 - Tank (B) for liquid detergent or softener for ADS.

## FILLING PROCESS

- 1 - Pull out the dosing container.
- 2 - Open the lid of the ADS tank A and pour liquid detergent into it up to the mark »MAX«.
- 3 - Open the lid of the ADS tank B and pour liquid detergent, softener or other detergent up to the mark »MAX«.
- 4 - For washing without ADS, pour liquid or powder detergent into the front left compartment with the inscription »MainWash«.
- 5 - Pour the softener into the front right compartment for washing without ADS.
- 6 - Close the detergent container.

### ⚠ WARNING!

Do not place any powder detergent in the ADS compartment.

- If the ADS system is activated, you can also add fabric softener or other liquid detergents (e.g. stain remover) to the dispenser.
- At the beginning of the program, water will flow through the dispenser and collect all added agents, even if the ADS system is active.
- The contents of the dispenser will be used – therefore, do not add any agents that are not required.
- Improper use of additional detergents in the dispenser may cause excessive foaming in the machine.

## 💡 INFORMATION!

Only use liquid detergents and softeners or gels recommended by the manufacturer for use in Auto dose.

Do not mix different liquid detergents or softeners. If you are changing the liquid detergent (type, manufacturer...), empty the dosing container completely and clean the dosing container compartments (see chapter *Cleaning and Maintenance/Cleaning the dispenser tray*).

### **Do not mix detergent and softener.**

Do not use concentrated or strongly concentrated detergents or softeners (maximum permissible viscosity is 800 mPa.s). You can only use them if you dilute them with water.

To prevent the dosing container from drying out, do not leave the dosing container lid open for long periods of time.

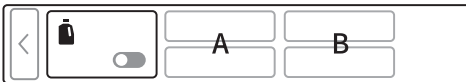
We recommend pouring liquid detergent or softener only up to the MAX marking in the compartments.

## ⚠ WARNING!

Do not use any solvent-based, corrosive or gas-emitting products (e.g. liquid bleach).

### 3. Switching off auto dose in the ADS menu.

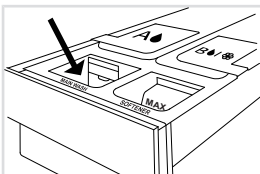
In the dose modes menu (Dose) enter Settings ADS.



**Switch off**  ADS. Thus, the system will not automatically dose the detergent.

## 💡 INFORMATION!

Prewash cannot be selected if ADS is switched off.



When using a washing program with ADS switched off or disabled, add detergent to the manual detergent compartment.

Fill the compartment with liquid or powder detergent. Follow the markings on the separator/movable partition for powder/liquid detergent. When using powder detergent, lift the separator or movable partition upwards.

# Tips before washing

This chapter includes several tips on how to prepare the laundry for washing.

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!

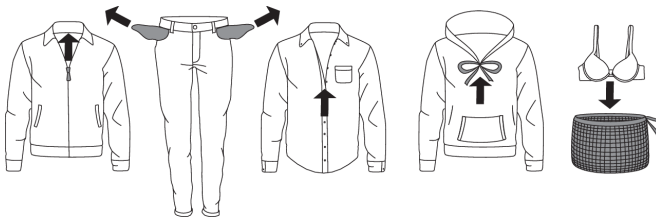
The manufacturer assumes no responsibility for malfunctions resulting from failure to follow these instructions, which may also affect the validity of the warranty. Furthermore, the manufacturer does not cover service costs in the event of foreign objects in the pump or pump cleaning.

## Laundry sorting

Sort the laundry according to:

- how soiled it is,
- color,
- material,
- recommended washing temperature.

## Clothing



- Sort the laundry by type of fabric, color, soiling, and recommended washing temperature (see *Program table*).
- Wash the laundry that sheds a lot of fiber or lint separately from other laundry.
- Empty the pockets. Coins, nails etc. could damage the machine and the fabric.
- 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.
- Turn delicate items inside out. This will decrease the risk of tear and color fading.
- Place very sensitive clothes and small items in a special-purpose laundry washing bag. (A dedicated textile bag can be purchased separately.)

## Laundry symbols

Observe the laundry symbols.

<b>Cotton Normal wash;</b>			
<b>Sensitive laundry;</b>			
	Max. washing temperature EX. HOT		Max. washing temperature WARM
	Max. washing temperature HOT		Hand wash only
			Do not wash
<b>Bleaching</b>			
	Bleaching in cool water		Bleaching not allowed
<b>Dry cleaning</b>			
	Dry cleaning with all agents		Perchloroethylene R11, R113, petroleum
	Dry cleaning in kerosene, pure alcohol, and R113		Dry cleaning not allowed
<b>Ironing</b>			
	Hot ironing, max. HIGH temperature		Hot ironing, max. LOW temperature
	Hot ironing, max. MEDIUM temperature		Ironing not allowed
<b>Drying</b>			
	Drying on a flat surface		Drying at high temperatures
	Drying without prior spinning		Drying at low temperatures
	Drying on a clothes line or a hanger		Tumble drying not allowed

# Tips before washing

## Laundry types

### **Dyed cotton**

Laundry made of dyed cotton which is to be washed at 104 °F (40 °C) should be first washed at a temperature of 140 °F (60 °C) to remove the excess dye. If this is not done, there is danger of dye being washed out of such items. To maintain the colour of the fabric, use bleach-free detergent.

### **Unbleached linen**

Unbleached linen fabrics should be washed at 140 °F (60 °C) with a detergent free of bleach or optical bleaching agents. Heavily soiled linen laundry may be occasionally washed at higher temperatures, but do not do this too often as heat could ruin the shine and strength of linen laundry.

### **Wool**

These fabrics are intended for either machine or hand wash. The Wool/Hand Wash program is equally gentle or even gentler than an actual hand wash.

Wool in particular is sensitive to washing and similar procedures.

When selecting the Wool/Hand wash program use wool detergent and avoid using fabric softener.

If you do not wish to spin your clothes, select a setting without spinning (see chapter *STEP 6: Choosing the program settings*). However, most clothes are able to withstand a short spinning period. Top spinning speed available is 800 rpm.

### **Viscose and synthetic fibres**

Materials made of viscose and some synthetic fibers are highly sensitive, and require a lot of space in order not to crease. When washing fill the recommended load for the program and choose a program with spinning speed of no more than 1200 rpm.

## INFORMATION!

Viscose and acetates are fragile when wet.

## Reducing allergic reactions

Possibility of washing with the Anti-Allergy Synthetics program. This program, program settings, and features should be used for people with sensitive skin, such as those suffering from allergies, or small children. We recommend turning the garments inside out as this will also thoroughly wash out the skin residues.

## Saving time and energy

Save time by using Speed mode and save power with the Eco (ecological) washing mode (Green mode).

## Economy and efficiency

You can save a lot of energy by not using the programs operating at higher temperatures.

Select the Quick program if you wish to only refresh the laundry or use the Time program (Time program). This will save water and power.

Selecting the maximum spinning speed will reduce power consumption if you dry the clothes in a dryer or a drying cabinet.

## Detergents

### INFORMATION!

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

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.

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.

## Dosing accessories

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

## Stains

If your clothes are soiled with stubborn stains (blood, eggs, coffee, grass etc.), they should be appropriately treated before the wash. Then, wash your laundry using the special programs (if your washing machine has them).

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 discoloration.

### WARNING!

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

Do not use any chemical substances or agents; only use the stain removing detergents.

## Dyeing fabrics

If you want to dye fabrics in the machine, choose the Cotton program with the option to select the Super rinse function. Choose the temperature according to the dye manufacturer's recommendations. If you dye mixed fabrics, such as polyester/cotton, choose a low spinning speed.

After dyeing use the Drum Cleaning program. Use the usual amount of detergent.

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

## Tips before washing

### WARNING!

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

If you wash at low temperatures and/or with liquid detergents, there is a risk of developing microorganisms and an unpleasant odor in the washing machine. Leave the washing machine door open after each wash to allow the appliance to dry. If you detect an unpleasant odor, run the Drum Cleaning 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 Cleaning programme. Add spirit vinegar (6.7 fl oz. (2 dl)).

We recommend avoiding washing very small amounts of laundry as this will lead to excessive use of energy and less optimal 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.

# Operating instructions - Washing step by step (1 – 8)

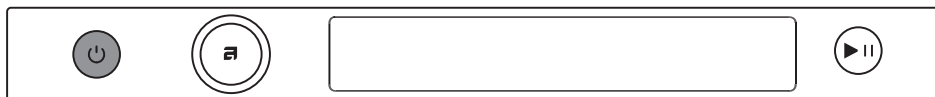
## STEP 1: Sort the laundry

See chapter *Tips before washing*.

### ⚡ INFORMATION!

Use a garment bag for undergarments containing an underwire. Empty the pockets. Coins, nails etc. could damage the machine and the fabric.

## STEP 2: Turn on the main switch

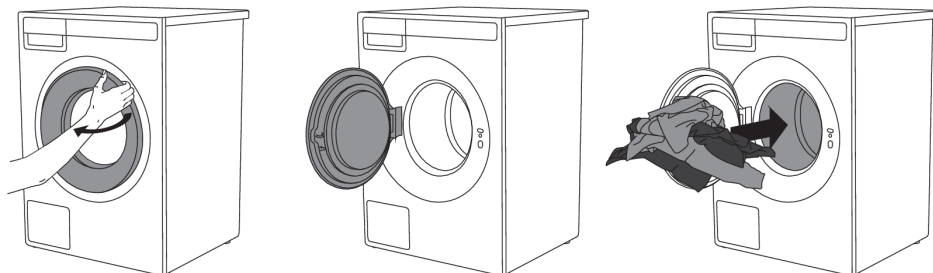


### On/Off

Press the  on/off button.

## STEP 3: Open the washing machine door and insert the laundry

Open the washing machine door by pulling the handle towards you.



Place the laundry into the washing machine drum.

Before doing so, make sure the drum is empty.

Do not overload the drum!

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

## STEP 4: Add the detergent and the softener

Recommended amount of detergent is usually specified on the detergent packaging. When washing a smaller amount of laundry, the amount of detergent used can be decreased.

Observe manufacturers' recommendations regarding the type of detergent suitable for certain temperatures, load size, and water hardness.

When using ADS, the appliance will automatically add the liquid detergent and the softener depending on the amount of laundry and the other settings.

# Operating instructions - Washing step by step (1 – 8)

## Powder detergent

Only dispense the powder detergent into the front main wash/hand wash compartment »MainWash«. Do not put any powder detergent in the container for ADS.

### INFORMATION!

We recommend adding the powder detergent immediately before the washing cycle. Otherwise, make sure the detergent compartment is completely dry before adding the powder detergent, as otherwise, the powder detergent may cake before the start of the washing process.

## Liquid detergent

When using liquid detergent and softeners, follow the detergent manufacturer's recommendations. When using thick detergents, we always recommend using the laundry balls. In the detergent compartment, use the separator (3); see figure in the chapter Description of the washing machine *Washing machine description Detergent compartment with Auto dose system (ADS)*.

Add the liquid detergent to the Main wash dispenser (1) or into the tank A or B for ADS.

## Liquid detergent in ADS

The washing machine will automatically add the amount of liquid detergent and softener depending on the amount of your laundry and how heavily soiled it is.

Compartment (A) for liquid detergent for: colored, white, black, delicate or other laundry.

Compartment (B) for liquid detergent for different types of laundry, softener or other rinse aids.

See chapter: *Special features*.

In case of excessive foaming, check the water hardness settings (see chapter *Appliance settings/ Water hardness*), how heavily soiled the laundry is and the setting for the amount of liquid detergent according to the manufacturer's recommendations (see chapter *Tips before washing*).

### INFORMATION!

Use of other non-homogenised or homemade liquid detergents can cause malfunction of the ADS. Any servicing required due to such problems shall not be covered by the warranty. The ADS function is tested with liquid detergents from the world's leading manufacturers. Do not mix different liquid detergents. When changing the liquid detergent, the tanks need to be cleaned.

## Laundry capsules, ball, or washing net


If you use laundry capsules, a ball, or a washing net, place it directly in the drum and select a program without prewash.

### INFORMATION!

An excessive amount of detergent will not improve washing results. Rather, it will lead to foaming and increase the environmental impact. We recommend using less detergent. Only increase the dosage if you are not satisfied with the washing results.

# Operating instructions - Washing step by step (1 – 8)

## Softener

Pour the softener into the detergent compartment, into the compartment with the symbol . Observe the recommendation on the softener packaging.

### INFORMATION!

Do not fill the softener compartment over the max. indication (maximum indicated level). Otherwise, the softener will be added to the washing machine drum too soon, leading to a less optimal washing effect.

# Operating instructions - Washing step by step (1 – 8)

## STEP 5: Choose the program




Washing programs and other settings can be selected and confirmed as follows:

- by rotating the selector knob in either direction and pressing it in the middle to confirm,
- by touching the screen.

Choose the program depending on the type and soil level of laundry (see chapter *Tips before washing*).

Estimated program duration will appear on the screen.



On the selected program, you can touch  *Information* to display a brief description of the program and the maximum load.

Extra program settings can also be selected for each program. See *STEP 6: Choosing the program settings*.

## Program table

Choose between the following programs:

Program	Capacity	Spin Speed (rpm)	Description
<b>Normal Cotton</b> Cold – Extra hot	Full load	MAX	Program for normal, regular, or typical use for washing up to a full load of normally soiled cotton clothing. <i>Testing Method for US DOE Requirements/Ontario Requirements/NRCan Requirements Test Result from 10CFR Part 430 Subpart B Appendix J2 / CSA C360-13</i>
<b>Universal wash</b> Cold – Extra hot	Full load	MAX	Use the Universal wash program to wash towels, sheets, underwear, bed linen, etc. Select a lower temperature for less soiled laundry and a higher temperature for heavily soiled clothes.
<b>Mix/Synthetics</b> Cold – Hot	1/2 load	MED	The MIX/Synthetic program is adapted for clothing made of synthetic and mixed fibers or viscose and for easy care of cotton laundry.
<b>White laundry</b> Cold – Extra hot	1/2 load	MED	This program is used for washing white laundry. Select lower temperature for less soiled and higher temperature for heavily soiled garment.
<b>Colored laundry</b> Cold – Hot	1/2 load	MED	This program is used for washing colored laundry using special purpose detergents for colored laundry. We recommend turning dark garments inside out.

# Operating instructions - Washing step by step (1 – 8)

Choose between the following programs:

Program	Capacity	Spin Speed (rpm)	Description
<b>Wool/Hand wash</b> Cold – Warm	1/4 load	MIN	Gentle washing program for washing wool, silk, and clothes that require manual washing. Maximum temperature is 104°F (40 °C). This program has a short spinning cycle. Top spinning speed available is 1200 rpm. <b>Do not use fabric softener with this program!</b>
<b>Delicates</b> Cold – Warm	1/2 load	MED	Program for delicate clothing made of synthetic and mixed fibres, and for simple care of cotton or viscose. It may also be used for pillows, quilted jackets and similar items, as it uses a lot of water. Carefully read the washing instructions. If the outer layer has a membrane, do not use a conditioner. Washing temperature can be set up to 104°F (40 °C), and spinning speed can be set up to 1000 rpm.
<b>Sportswear</b> Warm - Hot	1/2 load	MED	This program is suitable for washing clothing with a membrane, waterproof clothing, and breathable clothing that requires simple care. It is suitable for sportswear made of mixed materials. It combines low temperature with gentle tumbling. <b>Do not use fabric softener with this program!</b>
<b>Outerwear</b> Cold – Warm	1/2 load	MIN	The program is suitable for washing winter jackets, coats and all outerwear that is heavily soiled.
<b>Time program</b> Cold – Hot	1/4 load	MED	Use the Time program to set the program time, from 20 minutes to 2 hours. Be sure to choose the time and temperature appropriate to the degree of soiling of the laundry.
<b>Jeans</b> Cold – Warm	1/2 load	MED	Program for washing jeans. Due to a higher water level and an extra rinse, there will be no traces of detergent on the jeans. It uses low temperature and 1200 rpm.
<b>Shirts/Blouses</b> Cold – Hot	1/2 load	MED	This program washes the collars and cuffs without wrinkling them. The wash takes place at a low temperature, with a greater amount of water and gentle tumbling.
<b>Bedding/Towels</b> Warm - Extra hot	1/2 load	MED	This program is used to wash bedding, pillows, and larger items. Weekly wash of your bedding will remove skin residue and mites.
<b>Down</b> Cold – warm	1/2 load	MED	Use this program to wash blankets, coats, vest or jackets. Insert garments into the machine so that they do not touch the rubber seal or the glass.
<b>Steam Refresh</b>	1/4 load	/	The program allows clothes to be softened and disinfected. Steam refresh reduces or eliminates the need for ironing. After steam refresh the laundry may be slightly damp or contain minor traces of water.

# Operating instructions - Washing step by step (1 – 8)

Choose between the following programs:

Program	Capacity	Spin Speed (rpm)	Description
<b>Quick PRO</b> Warm - Hot	1/2 load	MAX	A quick program with high efficiency for smaller amounts of lightly soiled laundry. The program washes with intensive tumbling and MAX rpm.
<b>Waterproofing</b>	1/2 load	MIN	For impregnating garments with special agents that increase water resistance.
<b>Anti-allergy Cotton</b> Hot - Extra hot	1/2 load	MED	This program is used to wash normal to heavily soiled clothes that require special care, such as clothes for people with highly sensitive skin or skin allergies. We recommend turning the garments inside out as this will also thoroughly wash out the skin and other residues. You can also select the option to wash at maximum temperature and maximum spinning speed. Set temperature will be maintained for a longer time period than on conventional programs in combination with intense tumbling and extra rinses.
<b>Anti-allergy Synthetics</b> Hot	1/2 load	MED	This program is used to wash synthetics clothes that require special care, such as clothes for people with highly sensitive skin or skin allergies. The program is also suitable for people sensitive to washing detergents. We recommend turning the garments inside out as this will also thoroughly wash out the skin and other residues. Set temperature will be maintained for a longer time period than on conventional programs in combination with intense tumbling and extra rinses.
<b>Rinse</b>	Full load	MAX	The program is suitable for laundry that only needs rinsing, and for cleaning cloths or mops.
<b>Spinning</b>	Full load	MAX	Use the program when you only wish to spin the laundry.
<b>Drain</b>		/	If you only wish to pump out the water from the washing machine, choose the Drain program.
<b>Underwear</b> Cold – Extra hot	1/4 load	MED	Use the Underwear program to wash delicate underwear. Small amounts of laundry must be washed in a protective bag.
<b>Swimwear</b> Cold – warm	1/4 load	MED	For your delicate swimwear, remove the salt and prolong the fabric.
<b>Baby clothes cotton</b> Warm - Extra hot	1/2 load	MED	This program is used for washing clothes that require special care, such as baby clothes or clothes for people suffering from skin allergies.
<b>Textile trainers</b> Cold – warm	1/4 load	MIN	The Textile trainers program is adapted for washing sports shoes with gentle movements and a low spin speed.

# Operating instructions - Washing step by step (1 – 8)

Choose between the following programs:

Program	Capacity	Spin Speed (rpm)	Description
<b>Soft toys</b> Cold – Hot	1/2 load	MED	Program for fluffy toys, gentle and effective.
<b>Drum Cleaning</b>		/	This programme is used for cleaning the drum and removing the residue of detergent and bacteria. Other extra functions cannot be selected. The drum must be empty. <b>Do not add detergent or softener!</b> 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 program at least once a month.

## 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.

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

Program	Detergent			
	Universal	For colored laundry	For delicate laundry and wool	Special
<b>Normal Cotton</b>	✓	✓		
Universal wash	✓	✓		
Mix/Synthetics	✓	✓		
White laundry	✓			✓
Colored laundry	✓	✓		
Wool/Hand wash			✓	✓
Delicates			✓	✓
Sportswear		✓	✓	✓
Outerwear		✓	✓	✓
Time program	✓	✓		
Jeans		✓	✓	
Shirts/Blouses		✓	✓	
Bedding/Towels	✓	✓		
Down		✓	✓	
Steam Refresh				

# Operating instructions - Washing step by step (1 – 8)

Program	Detergent			
	Universal	For colored laundry	For delicate laundry and wool	Special
Quick PRO	✓	✓		
Waterproofing		✓		✓
Anti-allergy Cotton	✓	✓		✓
Anti-allergy synthetics	✓	✓		✓
Rinse				
Spinning				
Drain				
Underwear		✓	✓	
Swimwear		✓	✓	
Baby clothes cotton	✓	✓		✓
Textile trainers	✓	✓		
Soft toys	✓	✓		
Drum Cleaning				

✓ Choice of options

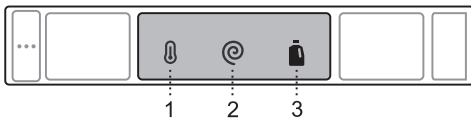
## STEP 6: Choosing the program settings




Using the program settings, the washing programs can be further adjusted to your wishes.

Some selected program settings will remain stored after the wash is complete and may be changed subsequently. The following settings are saved: spinning, ADS, washing modes, temperature, extra rinse, prewash and extra water. Other settings such as: small load, steam disinfection, rinsing and stopping, anti-creasing, delayed start and manual assist cannot be saved.

In the selected program, you can choose between three quick access settings without entering the program settings. By directly touching the desired setting, you can change the selection.

Quick access allows you to set:



1.  Temperature
2.  Spin
3.  Dose

For a program that does not have any of the above settings, quick access is not possible.

# Operating instructions - Washing step by step (1 – 8)

## 💡 INFORMATION!

Some program settings may not be available for your selected program.

For the full set of program settings, select the program and enter the program settings.



Choose the program settings before pressing **Start/Pause**.  
When a washing program is in progress, program settings cannot be changed.

The following program settings may be selected:

### 🕒 Set time



You can choose the duration of the washing from 20 minutes to 2 hours in steps of 15 minutes.

This setting is only possible in the *Time* program.

### 👕 Stain



You can choose between the following stains: red wine, blood, grass, blueberries, grease, chocolate, tea/coffee, egg, dairy products, kids stains, fruit or tomatoes.

This setting is only possible in the *Stains* program.

### ⚙️ Mode



Set the washing mode according to the amount of water and the washing time.

The following washing modes are available:

- *Default mode*  
(Basic setting)
- 🌿 *(Eco) Green mode*  
(Wash that saves energy; lower water consumption).
- >> *Speed mode*  
(Time-saving wash; shorter washing times, higher water and energy consumption).  
In the Cotton program, we recommend a half-load.
- 🧺 *Intensive mode*  
(Wash that improves cleaning performance, with extra water and extended washing time).

# Operating instructions - Washing step by step (1 – 8)

## Temperature



The actual available temperature options, will depend on the selected program.

The following temperatures are available for the selected program:

Cold / Warm / Hot / Extra hot

WASH	TEMPERATURE	WASH / RINSE
Cold	/	No heating
Warm	105 °F / 40 °C	Warm / Cold
Hot	140 °F / 60 °C	Hot / Cold
Extra hot	194 °F / 90 °C	Extra hot / Cold

## Spin



The following spinning rates are available for the selected program: max. (rpm) /... / no Drain (max. rpm = depends on the model).

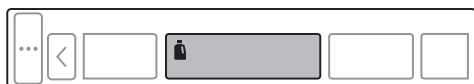
Default setting is Max rpm; it depends on the selected program (spin rate can be changed – reduced or increased (only in some models)).

The actual available spin speed will depend on the selected washing program.

## INFORMATION!

With the No drain option, the program will not include a spin cycle, and the water from the last rinse will remain in the washing machine. The laundry will stay in the water from the last rinse, which will prevent creasing. If you have selected the No Drain option, you have to select the Drain or Spinning program after the end of the washing program to pump the water out from the machine before you open the washing machine door.

## Dose



There are several different ways to dispense detergent:

- Manual dose,
- Manual assist,
- Auto dose (ADS) Auto Dose System (ADS).

For detailed ADS menu settings, see chapter *Special features*.

## Small load



The small load function adjusts the use of water and energy to ensure thorough washing while reducing waste. The small laundry load can be activated to show the correct time if you add up to 5,51 lb - 2,5 kg of laundry.

# Operating instructions - Washing step by step (1 – 8)

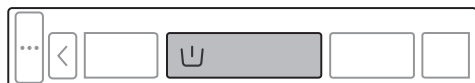
## Steam disinfection



Steam disinfection is a low temperature disinfection cycle.

Before the start of the main wash, steam is supplied to the washing machine to disinfect your clothes.

## Prewash



To use prewash before the main wash, choose the Prewash option. Use of this setting is recommended for heavily soiled laundry or for laundry with stubborn surface stains.

Confirm your selection by pressing the On / Off button(Off) .

In the event that the ADS is switched off, the prewash setting cannot be selected, also the prewash is not implemented with the programs where it is preset.

Prewash cannot be selected on some programs. When Speed Mode is selected, the prewash is automatically switched off.

## Super rinse



Choose between **turning on**  or **turning off**  the additional rinse phase.

The setting helps to ensure that the clothes are rinsed thoroughly without leaving behind any detergent residue or dirt. This is recommended for persons with highly sensitive skin and/or in areas with very soft water. The setting allows for double extra rinsing.

## High water level




The High Water Level option increases the amount of water used during the main wash and rinsing phases and is available with certain programs.

This setting enables more thorough washing and rinsing for heavily soiled laundry, better care of larger or delicate fabrics, and more effective removal of stains and detergent residues.

Confirm your selection by pressing the On / Off button(Off) .

## Rinse and hold



This setting does not include a final spin cycle. If set to **On** , the laundry will remain in the final rinse water after washing has finished, awaiting your next selected step.

You can resume in the following ways:

Unlock the door: the machine drains the water and stops the program.

# Operating instructions - Washing step by step (1 – 8)

Spin and finish: spinning is carried out and the wash is completed.

The purpose of the setting is to prevent the garments from developing a bad smell, as it allows you to complete the program after several hours when the user determines how to resume and complete the spin cycle.

## **Anti crease**



To prevent creasing, select the Anti-crease function (gentle tumbling). This function is recommended for delicate laundry.

Confirm your selection by pressing the On  / Off button(Off) .

It will be carried out after the washing cycle.

## **Delay start**



Choose the delayed start setting when you wish the washing program to start after a certain period of time.

You can choose a start delay time from **30 minutes** to 6 hours in 30-minute steps, and then from 6 hours to 24 hours in 1-hour steps.

Press the **Start/Pause** button to start. When the countdown reaches zero, the selected washing program will start automatically.

If you do not take any action for 5 minutes, the screen will turn off.

By pressing the On/Off button you can reactivate it. The display will show the countdown to the start of the washing cycle.

The display will activate 1 minute before the start of the washing cycle.

After the countdown, washing time will be indicated on the display.

If you want to cancel the delayed start and initiate the washing process immediately, press Skip. When the Delayed start is already set, it can be cancelled by pressing the Start/Pause button for 3 seconds to return to initial selection.


## **INFORMATION!**

If you have set the delayed start function and you are using liquid detergent, we do not recommend choosing a program with a pre-wash cycle.

## **Add to favorite**



By selecting the setting *Add to favorite*, you enter the menu to add your favorite programs. Confirm the selection by pressing *Yes*.

Next to the selected program, the following icon will light up . The program will be stored. By pressing *Cancel*, you cancel adding the program to favorites.

You can store up to 6 favorite programs.

# Operating instructions - Washing step by step (1 – 8)

- **Removing a favorite program**

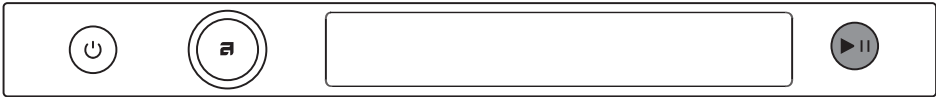
When all 6 slots are taken, it is not possible to set a new program.

To add a new favorite program, you need to delete an existing one beforehand.

To remove a favorite program, select the program you want to remove. Select the setting *Add to favorite* and confirm the removal of the favorite program by touching *Yes*. The program will be removed.

## STEP 7: Start the wash

Close the washing machine door and press the **Start/Pause** button.



▶ Start (pressed briefly – start/resume)

|| Pause (short press of the button - pause)

Cancel (press and hold the button for 3 seconds)

### Time remaining

Depending on the selected program, the anticipated washing time will be displayed in hours and minutes.

The actual washing time will depend on the selected program, load, type of laundry, spin speed etc.

The actual washing time may be longer or shorter than initially displayed.

The remaining time will be updated during the program duration, depending on the actual amount of laundry and amount of water pumped into the machine. The last remaining time update takes place before the final spinning cycle.

In case of uneven distribution of laundry, the time on the display will flash and it will not count down. Once the laundry is evenly redistributed, the washing time will continue and it will stop flashing.

### Adding or removing laundry after the start of the program

To add or remove laundry during the progress of a washing program, use the **Start/Pause** button to stop the program and then select *Add clothes*.

The door may be opened when the water is pumped from the machine (but not completely pumped out). Then, add or remove the laundry. Close the door and resume the program. Press **Start/Pause**.

The program will resume from the point at which it was interrupted.

If the door cannot be opened, it is possible that the temperature in the machine is too high, and you won't be able to add the laundry.

Also, if the door cannot be opened, it is possible that the program has been running for too long and any laundry added at that point would not be efficiently washed.

### Pausing, stopping or changing the program

To pause the program, briefly press the **Start/Pause** button.

# Operating instructions - Washing step by step (1 – 8)

To resume the program, press the **Start/Pause** button again.

To stop the washing program, press the **Start/Pause** button and hold it for 3 seconds.

Select Stop program. The program is cancelled and the water is pumped out of the machine if necessary. Only then can you open the washing machine door. Use the program selector knob to select a new program, add detergent if necessary, and press **Start/Pause**.

## INFORMATION!

If the temperature in the drum is very high, then cooling procedure starts before program is canceled.

By pressing On/Off the Washing program can be interrupted.

The washing machine will switch off.

After the appliance is switched back on, press the **Start/Pause** button to resume the program.

## INFORMATION!

Do not open the detergent compartment while the appliance is operating.

## INFORMATION!

In some cases the door may be locked although no program is in progress (e.g. in case of an error). To unlock the door, press the **Start/Pause** button and hold it for a while.

## STEP 8: End of program

After the end of the washing program, the display will indicate that the program has been successfully finished.

You can open the door.

If you have additionally selected the Anti crease function, gentle tumbling will continue after the end of the washing program in order to prevent creasing.

Open the door towards you and remove the laundry from the washing machine.

Make sure the washing machine drum is empty.

If you do not take any action within 5 minutes after the end of the program, the display will switch off to standby mode in order to save power.

The screen will light up again if you press any of the buttons or the screen.


## WARNING!

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

## Additional service settings

In the main menu, select Additional settings.



Press  in any setting to return to the Main menu.

You can choose between the settings below:

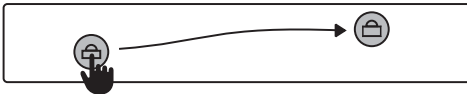
### LOCK



This setting disables the on-screen buttons to prevent children from accidentally starting or changing the cycle.

Choose between **turning on**  or **turning off**  the lock.

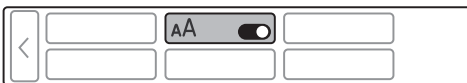
While the lock is activated, the washing machine will lock automatically after 1 minutes of inactivity. The setting cannot be switched on manually.



When you want to resume using the washing machine, touch the screen or rotate the selection button. You can unlock the locked screen by swiping the left icon to the right lock icon or by pressing both icons at the same time.

When the Lock is activated, no other function can be selected.

### AA EASY VIEW (Easy View)



The setting allows for a more transparent display of the menu with a reduced number of symbols and descriptions.

Choose between **turning on**  or **turning off**  the easy view.

### DRYER LINK



Choose between **turning on**  or **turning off**  the connection with the dryer.

The setting must be enabled on both the washing machine and the dryer for operation.

In the ConnectLife app, connect the appliances. When the dryer and the washing machine are connected, the dryer proposes an appropriate drying program according to the program that is carried out in the washing machine.

# Appliance settings

## Wi-Fi SETTINGS



Choose between **turning on**  or **turning off**  the Wi-Fi connection.

Refer to the setting procedure in the chapter Before first use *How to enable Wi-Fi on the device?*.

For status information, select the Status option.

## ECO STATUS



Five-leaf programs have minimal environmental impact, as they help conserve resources and reduce energy use. These programs support sustainable washing practices.

By washing more fabrics each time you start the program, you can optimise the energy efficiency of the appliance and save money. For more sustainability, wash full loads.

## SYSTEM SETTINGS



In the main menu, select Additional service settings and then select System settings .

In System settings, you can check the following:

## Cycle counter



Display of the number of cycles performed.

## Machine status



In the appliance status settings, you can review or set the following options:

- **Notifications**

Choose between **turning on**  or **turning off**  the notifications. If the setting is turned off after the end of washing, no cleaning notifications will be displayed.

- **ADS (Auto Dose System)**

Scan the QR code for instructions on how to clean the ADS system. After cleaning, confirm the completion of the task by pressing »Cleaned«.

- **Drum cleaning**

To clean the drum, run the Drum cleaning program . Carry out the cleaning once a month with distilled vinegar (2 dl) and bicarbonate solution (15 g) to remove the limescale and freshen up the drum.

- **Cleaning the filter**

Scan the QR code for instructions on how to clean the filter. After cleaning, confirm the completion of the task by pressing »Cleaned«.

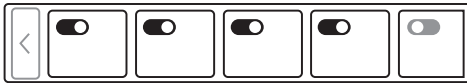
When the error code E7 or E7.1 is activated, it connects to the filter cleaning instructions screen.

- **Error** (Failure read out)

The last three errors shown to the user are listed in the failure read-out menu.



For more information see chapter *Errors: what to do?*

## Program management

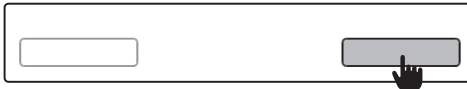


The Main menu includes the entire set of programs that you can choose from.

This setting allows only the selected programs to be displayed in the main menu.

The program can be selected by pressing **Enable**  and **Disable**  display. Favorite program and Drum Cleaning cannot be disabled. Pressing and holding the selected program for **3** seconds allows you to **arrange the order** of your choice.

## Reset program list



By selecting the Reset program list setting all favorite programs and their order, if it has been changed, will be deleted. Other settings will not be affected.

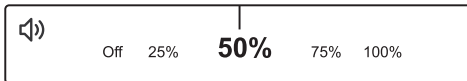
Confirm the reset by touching the Ok button. To cancel program reset, do so by tapping the Back button .

## Display logotype



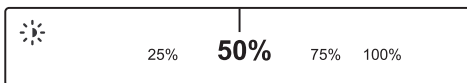
The display of the logo can be enabled or disabled by pressing **Enable**  or **Disable** .

## Sound volume



You can choose between muted sound, 25%, 50%, 75% or 100% volume.

## Display brightness



You can set the **Brightness** on the screen.

You can choose between 25%, 50%, 75% or 100% screen brightness.

# Appliance settings

## Choose Language



You can choose between different languages. Scroll left or right to navigate the list of languages.

## Water hardness



Choose water hardness between the following settings: soft / normal / hard.






Water hardness can be measured with the measuring strip. Check the information on water hardness with your local water supply company or authority.

Water hardness is determined using the following scales: the German water hardness scale (°dH) and the French water hardness scale (°fH).

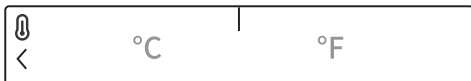
Water hardness	Hardness levels			
	°dH (°N)	m mol/l	°fH(°F)	p.p.m.
1 – soft	< 8.4	< 1.5	< 15	< 150
2 – normal	8.4 - 14	1.5 - 2.5	15 - 25	150 - 250
3 – hard	> 14	> 2.5	> 25	> 250

If the water hardness exceeds 50 °dH (89 °fH), we recommend the connection of an external water softener.

Contact the local water utility, or measure the water hardness using the supplied test strip, to check the water hardness in your area.

Test strip	°dH	°fH	How to use the test strip:
4 green 	< 3	< 5	1. Turn on the water faucet and let the water run for a minute or so.
1 red 	> 4	> 7	2. Fill a glass with cold water.
2 red 	> 7	> 12	3. Remove the test strip from its packaging.
3 red 	> 14	> 25	4. Dip the test strip in the water for about one second.
4 red 	> 21	> 37	5. Wait one minute. Now compare the colors of the squares with the water hardness table.

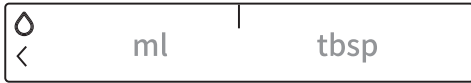
## Temperature unit



Set the unit of measurement for temperature:

- Celsius **°C** or
- Fahrenheit **°F**.

## Liquid unit



Set the unit of measurement for liquids:

- Millilitres **ml** or
- Tablespoons **tbsp**.

## Weight unit



Set the unit of measurement for weight:

- Kilograms **kg** or
- Pounds **lbs**.

## Shop mode



The machine simulates the display and operation of a standard cycle for demonstration purposes. This setting can only be activated in retail stores.

Choose between **turning on**  or **turning off**  the shop mode.

Confirm the reset by touching the Ok button. In this case, you will automatically return to the main menu.

## Factory default settings



By selecting Factory default settings you will revert the settings to the original settings (your own settings and all favorite programs will be deleted).

Confirm the reset by touching the OK button.

# Cleaning and Maintenance

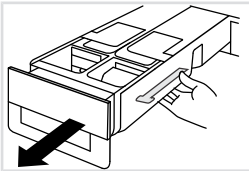
## Cleaning the dispenser tray

### **ELECTRIC SHOCK!**

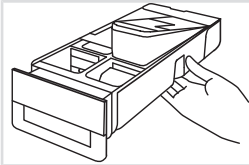
Always disconnect the washing machine from the power mains before cleaning.

### **INFORMATION!**

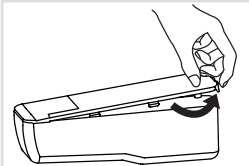
**Cleaning the ADS system is very important for the correct operation of the appliance! Clean the empty container of the ADS system regularly, at least once a month or with every other filling.**



**1** On the right side of the lower part of the dosing container, press on the release mechanism and completely remove the dosing container from its housing.



**2** On the underside of the dosing container, push into the opening of the left and right compartment of the ADS to remove the tank from the dosing container.



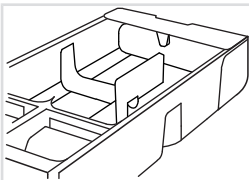
**3** Remove the tank cover using the tab on the rear side.

Rinse the tank under water and clean thoroughly. You can help yourself with a brush.



**4**

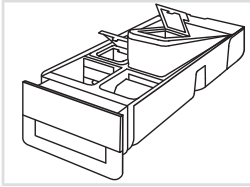
Also open the tank cap and clean it.



**5**

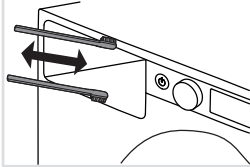
Clean the dosing container interior.

# Cleaning and Maintenance



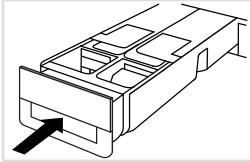
**6**

Reinstall the tank into the housing of the dosing container.



**7** Use a brush to clean the nozzles on the upper side of the detergent compartment housing.

Use a brush to clean the lower part of the detergent compartment housing.



**8** Put the dosing container back into its housing and close it.

## ⚠ INFORMATION!

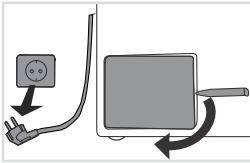
When cleaning the dosing container, always remove the concentrated detergent and softener residues. Also clean the bottom of the dosing container housing.

The dosing container can be washed in the dishwasher; before that you must remove any residues of detergent or softener. The maximum allowed washing temperature in the dishwasher is 131°F (55°C).

# Cleaning and Maintenance

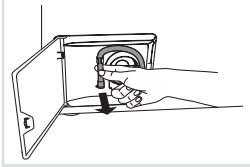
## Cleaning the filter

The washing machine has a filter that will retain smaller objects such as coins, buttons, hair etc.

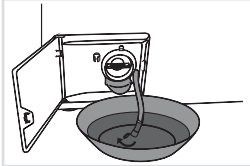


**1** Before cleaning, drain the water from the washing machine using the Drain program, and disconnect the washing machine from the power mains.

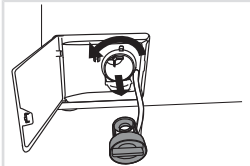
Open the pump filter cover using appropriate tools (the door opening tool is located on the front right side of the dosing container).



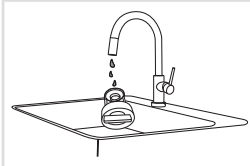
**2** Release the water drain hose from the holder.



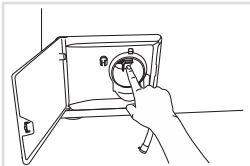
**3** Before cleaning the filter, drain the water from the washing machine by placing the end of the water drain hose over a large shallow container and opening the cap on the water drain hose.



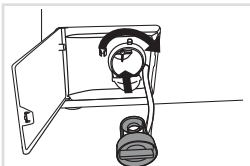
**4** Gradually rotate the filter in the counter-clockwise direction and pull it out.



**5** Clean the filter thoroughly under running water.



**6** Remove all objects and impurities from the filter housing and the impeller.



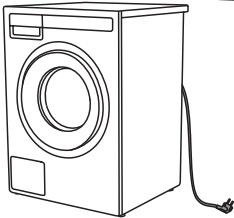
**7** Replace the filter as shown in the figure and fasten it by rotating in the clockwise direction. For a good seal, the filter seal surface should be clean.

Reattach the drain hose and close the lid.

## 💡 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.

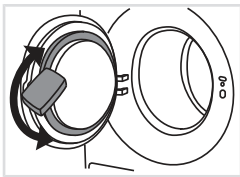
## Cleaning the exterior of the appliance



Clean the appliance exterior and the display using a soft damp cotton cloth and water. **Do not use any solvents or abrasive cleaners that could damage the appliance** (please observe the recommendations and warnings provided by the manufacturers of the cleaning agents).

## 💡 INFORMATION!

Do not clean the machine with a jet of water!



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.

## Preventing odors

Modern detergents often allow washing clothes at low temperatures. This means that residue may accumulate in the washing machine, which in turn could cause odors.

To avoid bad odors, we recommend running the Drum Cleaning program once per month. Use a small amount of powder detergent, without any laundry.

## If you have hard water

If you are washing with hard water (high limescale content), a greyish-white coating may appear on the washing machine drum. Remove this coating by pouring alcohol vinegar (pickling vinegar) into the washing machine drum (approx. 2 dl) or sodium bicarbonate (1 tablespoon or 15 g) and select any program in which the temperature reaches 90 °C or the Drum cleaning program. See chapter *STEP 5: Program table*.

Repeat the process as necessary.

For the water hardness adjustment procedure see chapter *Appliance settings/ Water hardness*.

# Errors: what to do?

Disturbances from the environment (e.g. the power grid) may result in various error reports (see table below: Fault/Error). In such case:

- Switch off the appliance, wait for at least 1 minute, switch on the appliance again and repeat the washing program.
- If the error persists, call an authorized service center.
- Most **interferences** during operation can be resolved by the user (see table below: Fault/Error).
- **Repairs** may only be carried out by an adequately trained person.
- 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 the errors or failures resulting from disturbances from the environment (lightning strike, power grid failures, natural disasters etc.).

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

Problem/error	Cause	What to do?
<b>Washing machine door does not open.</b>	Water level too high.	Drain the water using the Drain program or the Spinning program(Spinning). See chapter STEP 5/ <i>Program table</i> .
	Water temperature in the washing machine is too high.	Wait for the water temperature to drop and pump out the water. If you still cannot open the door, use the emergency door opening tool (see chapter <i>Errors: what to do?/Manual opening of washing machine door</i> ).
<b>The machine will not start.</b>	Power supply failure.	Press the OK button to resume the program.
<b>Washing program is not in progress.</b>	Washing machine door is not properly closed.	Firmly press on the washing machine door until you hear two clicks when it is closed.
	There is no voltage in the power outlet.	Check if the plug is connected to the power outlet and whether there is electric current (or voltage) in the outlet.
	Delayed start function has been selected.	To cancel the delayed start function, press the OK button for three seconds.

Problem/error	Cause	What to do?
<b>Washing time is longer than anticipated (the time is regularly updated on the display unit).</b>	Low inlet water temperature.	Program duration can be up to 60% longer than initially anticipated in the normal progress.
	UKS* (*unbalance system) stability system engaged due to unevenly distributed laundry.	Program time is extended due to the need to redistribute the laundry in the drum.
	Low mains voltage.	Washing machine needs more time because the power mains voltage is too low.
	Power supply failure.	Program time is extended by the duration of the power supply failure.
<b>Display does not light up.</b>	There is no voltage in the appliance.	Check if the plug is connected to the power outlet and whether there is electric current (or voltage) in the outlet.
<b>The wording on the display unit is not in your language.</b>	You have not selected your preferred language yet.	Choose the appropriate language (see Additional settings: System settings / <i>Choose Language</i> ).
<b>Wet laundry ("unbalance" will appear on display)</b>	A small amount of laundry will often be unevenly distributed.	Loosen and redistribute the laundry and select the Drain program or the Spinning program (Spinning). Increase the amount of laundry in the washing machine and restart the program (see <i>STEP 7/ STEP 7: Start the wash</i> ).
<b>There are traces of grease (or grease rolls) on the clothes.</b>	The laundry was very greasy.	Wash the laundry again. When your laundry is this heavily soiled, add more washing powder or use a liquid detergent in combination with a more powerful (longer) program.
<b>There are still stains on the laundry.</b>	You used bleach-free liquid detergent or powder detergent for colored laundry.	Use a detergent that contains non chlorine bleach.
	You selected an unsuitable program.	Use special stain removers.
<b>There are white residues of washing powder on the laundry.</b>	This is not due to poor rinsing by your washing machine, but rather due to phosphate-free detergents which contain ingredients (zeolites) for water softening. These ingredients may be deposited on the laundry.	Immediately rinse the laundry again. Use liquid detergents that do not contain zeolites. Try removing any residues with a brush.

# Errors: what to do?

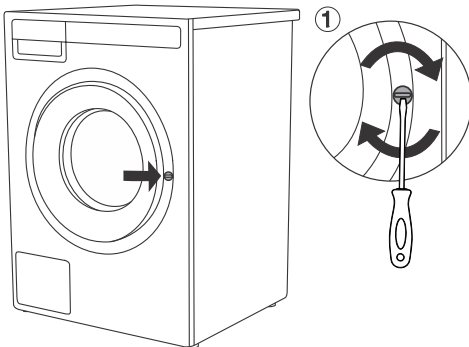
<b>Problem/error</b>	<b>Cause</b>	<b>What to do?</b>
<b>There is powder detergent left in the main wash compartment of the detergent compartment.</b>	Water pressure not high enough.	Clean the filter on the water supply hose.
	Some washing powders may stick strongly to the detergent compartment if it is empty.	Choose High water level or Extra rinse (see <i>STEP 6: Choosing the program settings</i> ). Wipe the detergent compartment before adding the powder detergent.
<b>There is fabric softener left in the fabric softener compartment of the detergent compartment.</b>	The plug cap is not positioned correctly or it is clogged.	Make sure the plug cap in the softener compartment of the detergent compartment is positioned correctly. Clean the plug cap (see chapter <i>Cleaning and Maintenance/ Cleaning the dispenser tray</i> ).
<b>Odor in the washing machine drum.</b>	Residues of fabric, washing detergent, and fabric softener in the filter.	Check if the filter is clean.
	Development of germs and bacteria.	Choose the Drum cleaning program (see <i>STEP 5/ Errors: what to do?</i> ).
<b>Machine is moving during operation.</b>	Feet not adjusted correctly.	Level the feet (see chapter <i>Installation and connection/ Adjusting the washing machine feet</i> ).
	Transport bolts not removed.	Remove the transport bolts (see chapter <i>Before using the appliance for the first time/ Transport protection</i> ).
<b>Machine is moving during spinning.</b>	Unevenly distributed laundry or not enough laundry.	The washing machine will automatically decrease the spin speed if vibration is too strong. Increase the amount of laundry in the washing machine and restart the program (see: <i>STEP 7: Start the wash</i> ).
<b>Noisy (loud) drain pump</b>	The drain pump filter is clogged. Filter housing and drain pump impeller are clogged.	Make sure the drain pump filter is clean. Make sure the filter housing is clean. See chapter <i>Cleaning and Maintenance/ Cleaning the filter</i> .

## Manual opening of washing machine door

### **ELECTRIC SHOCK!**

The washing machine door may be opened **manually** if the appliance is not connected to the power mains and if the water has been pumped out of the machine.

- A. Choose the program Spinning or Drain to drain the water from the machine. If this does not work, water has to be drained from the washing machine drum manually. See chapter *Cleaning and Maintenance/Cleaning the filter*.
- B. Make sure the main switch is off and that the plug is disconnected from the power outlet.
- C. You will need to use a flat-blade screwdriver (1) (the screwdriver is not included). Insert the flat-blade screwdriver into the emergency door opening hole on the right side of the washing machine door lock to push the "wheel" inwards and turn it clockwise until the washing machine door opens. Do not use too much force to open the door with a screwdriver.



### **INFORMATION!**

If the washing machine door still cannot be opened, call a service technician.

### **INFORMATION!**

The door lock is motorised, which may cause noise during locking and unlocking. This is a normal condition and no cause for concern.

# Errors: what to do?

## Failure display

In case of a failure while a program is underway, Error X is indicated on the display. Press and hold the Ok button to display the error description on the display. Switch off the appliance and turn it back on.

**Errors indicated on the display unit (depending on the model) may include the following:**

Error	Error indication on the display and error description	What to do?
E0	Incorrect settings	Restart the program. If the error reoccurs, call a service technician.
E1	Temperature sensor failure	Inlet water too cold. Repeat the washing program. If the appliance reports this error again, call a service technician.
E2	Door lock error	Make sure the washing machine door is closed. 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.
E3	Water filling error	Check the following: <ul style="list-style-type: none"><li>• is the water inlet valve open,</li><li>• is the filter on the water inlet hose clean,</li><li>• is the water supply hose deformed (clipped, clogged etc.),</li><li>• is the pressure in the water mains between 0.1 and 1 MPa (1–10 bar),</li><li>• is the height of the drain hose is at the proper level (see chapter <i>Installing the drain hose</i>),</li></ul> and then press the OK button to resume the program. If the error reoccurs call a service technician
E6	Water heating error	Restart the program. If the error reoccurs, call a service technician.
E7	Water draining error	Check the following: <ul style="list-style-type: none"><li>• is the pump filter clean,</li><li>• is the drain hose clogged,</li><li>• is the drain clogged,</li><li>• if the drain hose is placed below the maximum and above the minimum height (see chapter <i>Installation and connection/Connecting the water drain hose</i>),</li><li>• if you have used too much detergent (a larger amount of foam may form in the drum),</li><li>• and remove any objects and debris from the filter housing and rotor.</li></ul> then, press the Exit button again. If the error reoccurs, call a service technician.

# Errors: what to do?

Error	Error indication on the display and error description	What to do?
<b>E7.1</b>	Water drain system alert	Alert about reduced water flow in the pumping stage. Check how to clean the pump filter (see chapter <i>Cleaning and Maintenance/ Cleaning the filter</i> ).
<b>E7.2</b>	Excessive amount of detergent	Too much detergent may cause excessive foaming in the drum.
<b>E9</b> <b>E9.1</b>	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> <p>Close the water valve and see chapter <i>Installation and connection/ Connecting the water drain hose</i> or call the service center.</p>
<b>E10</b> <b>E10.1</b>	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>
<b>E11</b>	Overflow	<p>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 programme. If the error reoccurs, call a service technician.</p> <p>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.</p>
<b>E12</b>	Motor error / motor control error	Restart the program. If the error reoccurs, call a service technician.
<b>E13</b>	Unevenly distributed laundry	Imbalance detected. Manually redistribute the laundry (stuck or tangled laundry) and repeat the washing program. If the error reoccurs, call the service center.
<b>E22</b> <b>E22.1</b>	Error while locking the door	<p>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.</p>
<b>E23</b> <b>E23.1</b>	Error while unlocking the door	<p>Door is closed, but it cannot be unlocked. Turn off the washing machine, then turn it back on. If the error reoccurs, call the service center.</p> <p>To open the door, see chapter <i>STEP 7: Start the wash</i>.</p>
<b>E24</b>	Error while unlocking the door	Door lock error. Restart the appliance; if the error reoccurs, call the service center.

# Errors: what to do?

Error	Error indication on the display and error description	What to do?
E26	Error while locking the door	Exceeded the locking current. Restart the appliance; if the error reoccurs, call the service center.
E36	Communication UI and PMCU Error in UI** and PMCU communication.	Turn off the appliance and turn it back on. If the error reoccurs, call a service technician.
E37	PMCU/UI** software versions are not compatible	Call a service technician.
E40	Warning from the system for detecting extended washing machine voltage fluctuation – $180\text{ V} > U > 260\text{ V}$	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.
E48	Appliance cannot be connected to the network.	The error only affects the option to remotely control (Remote control) your washing program. it does not affect the washing process on other programs. Call a service technician.
	Warning - Drum cleaning program	<ul style="list-style-type: none"> <li>• clean the dosing container,</li> <li>• clean the water supply hose, detergent dispenser, and rubber door gasket,</li> <li>• clean the pump filter (see chapter <i>Cleaning the filter</i>) and</li> <li>• run the cleaning program (Drum cleaning) (see chapter <i>Program table</i>).</li> </ul> <p>This programe is used for cleaning the drum and removing the residue of detergent and bacteria. Other extra functions cannot be selected.</p> <p>The drum must be empty. <b>Do not add detergent or softener!</b> 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 program at least once a month or whenever the warning appears.</p>
	Preparation for unlocking the door.	Wait for the process to finish. If no errors are shown after the process, a new cycle can be run.

\*\* UI = (User Interface)

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 program duration. In extreme cases of unfavorable conditions, the program 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.

### INFORMATION!

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

### INFORMATION!

The warranty does not cover consumables, minor deviations in color, 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.

### INFORMATION!

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

# Service and warranty

## Limited Warranty – Residential and Professional Appliances

This Limited Warranty covers parts and labor, except as set forth in this Limited Warranty. Service must be provided by an authorized ASKO service company. YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. This Limited Warranty is valid only when the ASKO Product is used in the country in which it was purchased. Proof of original purchase date is required to obtain service under this Limited Warranty. This warranty only applies to the original purchaser and is non-transferable.

### **Residential ASKO Products Used Exclusively for Household/Personal Purposes:**

Two (2) Years limited Warranty – Any warranty service claims for residential ASKO Products must be filed with ASKO within two (2) years from date of purchase. Service will be provided during normal business hours. ASKO Dishwashers eligible under 2024-2025 5-Year Warranty Promotion must be registered via [us.asko.com](http://us.asko.com) website within ninety (90) days of the date of purchase.

### **Residential ASKO Products Not Used Exclusively for Household/Personal Purposes or used Commercially or used in Marine, Mobile or Aeronautical Applications:**

One (1) Year limited Warranty – Any warranty service claims for ASKO Products not used exclusively for household and personal use, or used commercially or used in marine, mobile, or aeronautical applications must be filed with ASKO within one (1) year from date of purchase. Service will be provided during normal business hours.

### **Professional ASKO Products Used In Residential or Commercial Applications:**

Two (2) Years limited Warranty – Any warranty service claims for residential ASKO Products must be filed with ASKO within two (2) years from date of purchase. Service will be provided during normal business hours.

## Items excluded from warranty

### **This limited warranty does not cover:**

1. Replacement parts or repair labor if the ASKO Product is used in a manner that is inconsistent with published user or operator instructions and/or installation instructions.
2. Service calls to correct the installation of the ASKO Product, to instruct you on how to use the ASKO Product, to replace or repair house fuses, or to correct house wiring or plumbing.
3. Consumable items and parts, such as filters.
4. Damage resulting from accident, alteration, misuse, abuse, negligence, fire, flood, natural disasters, improper use, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by ASKO, as well as any attempted repair by other than authorized ASKO service companies.
5. Cosmetic damage, including scratches, dents, chips or other damage to the finish of the ASKO Product, unless such damage results from defects in materials or workmanship and is reported to ASKO within 5 days from date of purchase.
6. Pickup and delivery. The ASKO Product is intended to be repaired in your home.
7. Repairs to parts or systems resulting from unauthorized modifications made to the ASKO Product.
8. Expenses for travel and transportation for product service if the ASKO Product is located in a remote area where service by an authorized ASKO service company is not available.
9. The removal and reinstallation of the ASKO Product if it is installed in an inaccessible location or is not installed in accordance with ASKO's published installation instructions.
10. Replacement parts or repair labor on ASKO Products with original model/serial numbers that have been removed, altered or cannot be easily determined.

## Disclaimer

YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. EXPRESSLY DISCLAIMED ARE ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow exclusion or limitations regarding warranty rights. This Limited Warranty gives you specific legal rights and you may have other rights that vary from jurisdiction to jurisdiction. Attempted repair by any person other than an authorized ASKO service company will void this Limited Warranty.

### **Limitation of liability**

IN NO EVENT SHALL ASKO OR THE MANUFACTURER AND THEIR RESPECTIVE PARENTS, SUBSIDIARIES AND AFFILIATES BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, EXEMPLARY, PUNITIVE OR SPECIAL DAMAGES. IN NO EVENT SHALL ASKO OR THE MANUFACTURER AND THEIR RESPECTIVE PARENTS, SUBSIDIARIES AND AFFILIATES BE LIABLE FOR DAMAGES OTHER THAN ACTUAL DAMAGES AND IN NO EVENT FOR DAMAGES IN EXCESS OF THE PRICE PAID FOR THE ASKO PRODUCT AS TO WHICH A CLAIM IS MADE. Some jurisdictions do not allow the exclusion or limitation of incidental, consequential or other damages, so these limitations and exclusions may not apply to you. This Limited Warranty gives you specific legal rights. You also may have other rights that vary from jurisdiction to jurisdiction.

## ASKO Customer Care

Read the chapter *Errors: what to do?* before contacting the service department. If you have encountered a problem that you cannot resolve, please contact your nearest dealer.

### **Address ASKO:**

5995 Windward Pkwy, Alpharetta,  
GA 30005, USA, +1-678-318-9060

USA [us.asko.com](http://us.asko.com), +1-678-318-9060

CANADA [ca.asko.com](http://ca.asko.com), +1-800-561-7265,  
[service@distinctive-online.com](mailto:service@distinctive-online.com)

MEXICO [asko.com/mx](http://asko.com/mx), +52-800-400-4372,  
[atencionalcliente@sub-zeromx.com](mailto:atencionalcliente@sub-zeromx.com)

## Service after expiration of limited warranty

For information about obtaining parts and labor after expiration of this Limited Warranty or arising outside the scope of this Limited Warranty, please contact ASKO Customer Care.



## 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!

Functional spare parts for the ASKO washing machine you purchased will be available for 15 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>

# Technical information

Technical data	
Height	33 1/2" - 850 mm
Width	23 1/2" - 595 mm
Depth	27 9/16" - 700 mm
Drum capacity	2.83 cu.ft. (80 L)
Rated power	See the rating plate
Heater power	See the rating plate
Water pressure	14.5–145 PSI (0,1–1 MPa) 14–142 PSI (1–10 kp/cm <sup>2</sup> ) 14.5–145 PSI (10–100 N/cm <sup>2</sup> )
Washing drum and tub material	Stainless steel
Housing material	Hot-dip galvanized and powder coated sheet metal, or stainless steel sheet (depending on model)
Water connection	59" (1,5 m), Aqua stop (straight)
Drain hose	63" (1,6 m), polypropylene hose

## Typeface License Notice

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<b>Radio equipment type</b>	
(depending on the model)	HL3215STG HLW3215-TG HLW3215-TG01
<b>Wi-Fi</b>	
Operating frequency range	2.4000 GHz - 2.4835 GHz
Maximum output power	≤10 dBm/MHz (EIRP) (Antenna gain <10 dBi)
Maximum antenna gain	Gain: 0 dBi
<b>Bluetooth</b>	
Operating frequency range	2.400 GHz - 2.4835 GHz
Carrier output	6 dBm (≤ 10 dBm)
Emission type	F1D

## Declaration of conformity

The company declares that the device with the **ConnectLife** function complies with the essential requirements and other relevant provisions of Directive 2014/53/EU. The detailed Declaration of Conformity can be found at the web address <https://auid.connectlife.io> on your device page under additional documents.

# Table of consumption values

Program		Temperature	Capacity	Program duration (h:min) <sup>1</sup>	Energy consumption (kWh/cycle) <sup>1</sup>	Water consumption (US gal/l cycle) <sup>1</sup>	Residual moisture content (%) <sup>1</sup>	Spin speed - default LCD (rpm) <sup>1</sup>
ii	<b>Normal Cotton</b>	<b>cold</b>	Full load	00:30	0.10	7,67/27	32	MAX
	<b>Normal Cotton</b>	<b>warm</b>	Full load	00:37	0.10	7,67/29	32	MAX
iii	<b>Normal Cotton</b>	<b>hot</b>	Full load	00:58	0.12	7,67/29	32	MAX
iv	<b>Mix/Synthetics</b>	<b>warm</b>	1/2 load	02:35	0.57	15,86/60	42	MED
v	<b>Time program</b>	<b>warm</b>	1/4 load	00:45	0.23	6,87/26	59	MED
vi	<b>Normal Cotton</b>	<b>extra hot</b>	Full load	01:23	0.83	7,40/28	32	MAX

ii The **cold** program at the rated capacity for this program

iii One cotton program at the nominal temperature of **hot** or higher, at the nominal capacity for this program

iv One program for textiles other than cotton or a textile blend, at the nominal capacity for this program

v One program for quick washing of lightly soiled laundry, at the nominal capacity for this program

vi One program for heavily soiled textiles, at the nominal capacity for this program

<sup>1</sup> 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.

The above table includes several examples of the use of energy, water, and time for several different program settings. Actual consumption or duration may vary depending on the water pressure, water hardness, water inlet temperature, room temperature, weight and type of load, changes in power supply, and selected options or settings. In the examples specified here, the draining is set to Normal and no additional options are selected.

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

## Adjustment of the displayed washing time

Advanced technology allows the appliance to sense the amount of laundry and add the required amount of water during the washing process. Depending on the washing load, washing time can be longer or shorter and the time displayed will be adjusted accordingly.

Moreover, displayed washing time may change due to differences in inlet water temperature. At low inlet water temperatures, washing time can be longer; at higher temperatures, it can be shorter.

Unevenly distributed laundry or lumps of laundry in the washing machine drum can cause problems such as vibration and noisy operation. The appliance can sense such lumps and will try to redistribute the laundry. 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 program duration.

# Table options

Program	Temperature	Washing mode				Options						
		Default - Normal	(Eco) Green mode	Speed mode	Intensive mode	Small load	Prewash	Super rinse	High water level	Rinse and hold	Anti-crease	Start delay
Normal Cotton	cold	✓								✓		✓
Universal wash	cold	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mix/Synthetics	warm	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
White laundry	warm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Colored laundry	warm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wool/Hand wash	warm	✓		✓			✓	✓	✓	✓	✓	✓
Delicates	warm	✓					✓	✓	✓	✓	✓	✓
Sportswear	warm	✓		✓		✓	✓	✓	✓	✓	✓	✓
Outerwear	warm	✓		✓		✓	✓	✓	✓	✓	✓	✓
Time program	warm	✓							✓	✓	✓	✓
Jeans	warm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Shirts/Blouses	warm	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Bedding/Towels	warm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Down	warm	✓		✓		✓	✓	✓	✓	✓	✓	✓
Steam Refresh		✓										✓
Quick PRO	warm	✓				✓				✓	✓	✓
Waterproofing		✓								✓		✓
Anti-allergy Cotton	hot	✓				✓		✓	✓	✓	✓	✓
Anti-allergy synthetics	hot	✓				✓		✓	✓	✓	✓	✓
Rinse		✓						✓	✓	✓	✓	✓
Spinning		✓									✓	✓
Drain		✓										✓
Underwear	warm	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Swimwear	warm	✓	✓	✓			✓	✓	✓	✓	✓	✓
Baby clothes cotton	warm	✓	✓	✓		✓		✓	✓	✓	✓	✓
Textile trainers	cold	✓							✓	✓	✓	✓
Soft toys	warm	✓		✓			✓	✓	✓	✓	✓	✓
Drum Cleaning		✓										✓

✓ Choice of options

cold Cold wash

**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 center 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.



[www.us.asko.com](http://www.us.asko.com)



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*We reserve the right to make changes.*