

USER MANUAL

Washing machine
WM85.1
EN

W4104C.W.AU

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 you to 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.

TABLE OF CONTENTS

Safety precautions	3	Cleaning and maintenance	34
Washing machine description	6	Errors – what to do?	38
Detergent compartment	6	Service	43
Before using the appliance for the first time	7	Technical information	44
Installation and connection	9	Program table	47
Tips before washing	16	Table: washing mode/temperature	49
Washing process, step by step (1 – 8)	18	Option table	50
System settings	30	Disposal	51
Special features	33	Quick guide	55

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

	Information, advice, tip, or recommendation		Warning – danger of hot surface
	Warning – general danger		Warning – danger of fire
	Warning – danger of electric shock		




GENERAL



Please read the instruction manual and save it for future reference.

- **Please do not use the washing machine if you have not read and understood these instructions or use first.**
- Failure to observe the instructions for use or inappropriate use of the washing machine may result in damage to the laundry or machine, or injury to the user. Keep the instruction manual handy, near the washing machine.
- Instructions for use are available on our website at www.asko.com.
- **Your washing machine is intended solely for household use.**
- The appliance has to be connected to the water and power supply by a trained expert.
- Any repair and maintenance pertaining to safety or performance should be done by trained experts.
- To avoid hazard, damaged power cord may only be replaced by the manufacturer, authorized service technician, or other authorized person.
- After installation, the washing machine should stand still for two hours before it is connected to the power mains.
- The washing machine may not be connected to the power mains using an extension cord.
- Do not connect the washing machine to an electrical outlet intended for an electric shaver or hair dryer.
- 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 0.1 and 1 MPa (approximately 1–10 kp/cm², 1-10 bar, 10–100 N/cm²).
- Always use a new water supply hose to connect the appliance to water supply; do not reuse an old water supply hose.
- **After the washing cycle, close the water tap and pull out the washing machine plug from the power socket.**
- Only use the washing machine for washing laundry, as described in the instruction manual. The machine is not intended for dry cleaning.
- In case of incorrect appliance connection, incorrect use, or servicing by an unauthorized person, the user shall bear the cost of any damage.
- Only use detergents intended for the washing machine!
- Only use agents for machine washing and care of laundry. We shall not be responsible for any damages or discolouration of gaskets and plastic parts resulting from incorrect use of bleaching or colouring agents.

- 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.
- Do not use colourants (dyes) or bleaching substances (substances for discolouration or removal of colourants) as they contain sulphuric compounds that could cause corrosion.
- 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 detergents that contain solvents as this could lead to release of poisonous gases, damage to the machine, and risk of fire and explosion.
- Before using the appliance for the first time, remove the transport bolts and all other transport protection devices. See chapter "BEFORE FIRST USE / Transport protection".
- The machine is not intended for use by persons (including children) with physical or mental impairments, or persons with lacking experience and knowledge. These persons should be instructed about the use of the appliance by a person responsible for their safety.
- Emergency door opening tool is located on the back side of the dispenser.
- Maximum washing capacity in kg is indicated on the rating plate (or in the PROGRAM TABLE).

CHILD SAFETY

- Children should be supervised to ensure that they do not play with the appliance.
- 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).
- Keep the detergent and conditioner out of reach of children.
- **Activate the child lock.** See chapter "SYSTEM SETTINGS, section Child Lock".
- **Do not let children younger than three years to come near the appliance, unless they are under constant supervision.**
- 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 appliance, if they have been provided relevant instructions

regarding safe use of the washing machine, and if they understand the hazards of inappropriate use. Make sure children do not play with the appliance. Make sure the children do not clean the washing machine or perform any maintenance tasks without supervision.

DANGER OF HOT SURFACE

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

WATER OVERFLOW PROTECTION

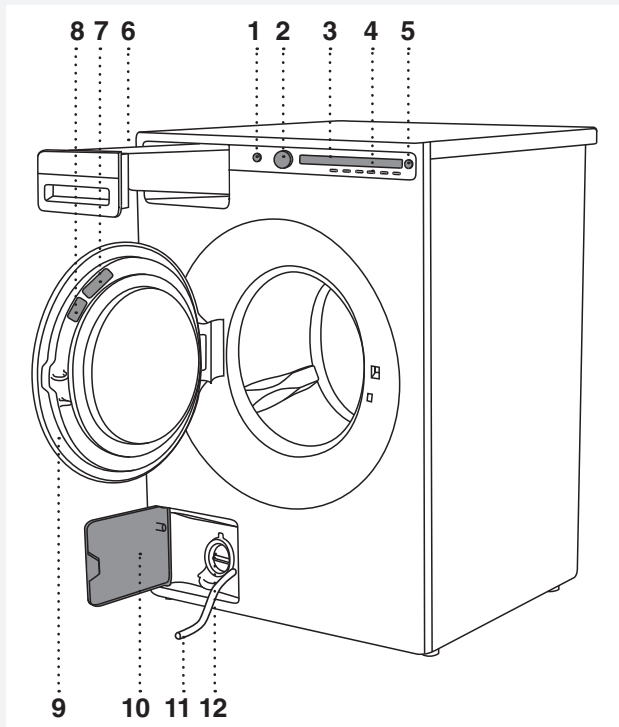
- If the water level in the appliance rises above the normal level, then the excessive water level protection will be activated. It will shut off the water supply and start pumping out the water. If the water level does not decrease in 60 seconds, the program will be interrupted (see chapter "ERRORS – 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:

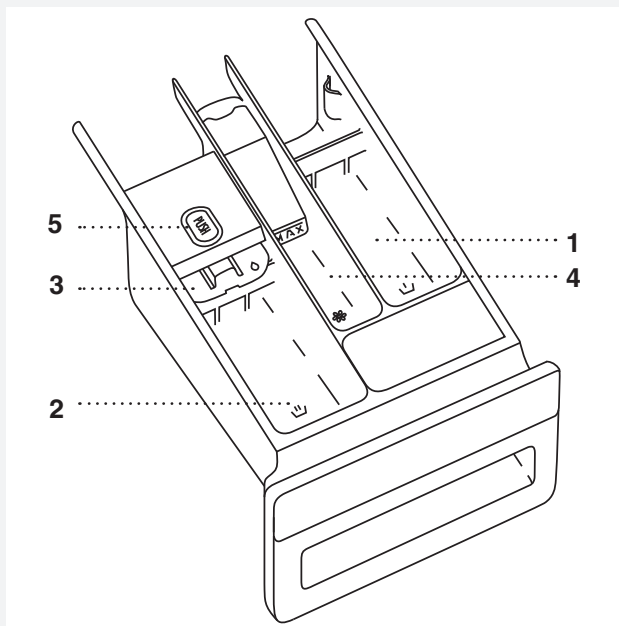
- Clean the drain pump filter. See chapter "CLEANING AND MAINTENANCE".
- Close the water supply to the washing machine, undo the water supply hose from the water supply tap, and wait until the water flows out of the tap and the hose.
- After the drain pump filter is emptied, there can still be a small amount of water in the machine. This, however, does not affect the quality and will not damage the appliance.
- If the washing machine is to be transported, transport protection has to be re-installed before transport (See chapter "BEFORE USING THE APPLIANCE FOR THE FIRST TIME").






WASHING MACHINE DESCRIPTION



1. Main switch (ON/OFF)
2. Program selector knob
3. Display unit
4. Program settings buttons
5. Button (start/pause)
6. Detergent compartment
7. QR and AUID code (on the inside of the washing machine door)
8. Rating plate with information about the washing machine (on the inside of the washing machine door)
9. Washing machine door
10. Drain filter cover
11. Water release hose
12. Drain filter pump (installed behind the drain pump filter)

DETERGENT COMPARTMENT



-  1. Prewash compartment
-  2. Compartment for main wash liquid detergent.
Use the foldable barrier (3).
-  2. Compartment for main wash powder detergent.
Do not use the foldable barrier (3).
-  4. Softener / conditioner compartment
-  5. Tab for detergent compartment removal

BEFORE USING THE APPLIANCE FOR THE FIRST TIME

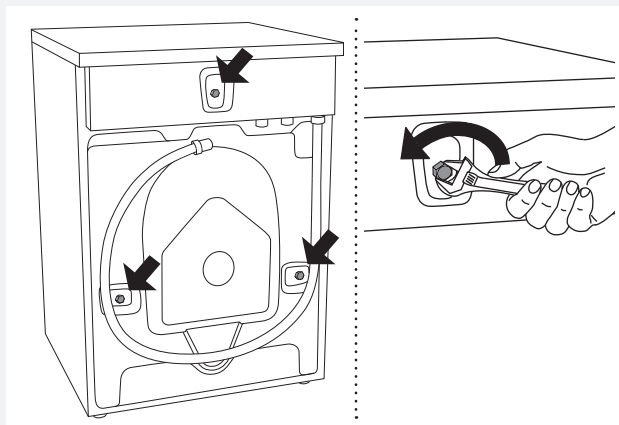
PACKAGING

Remove all packaging.

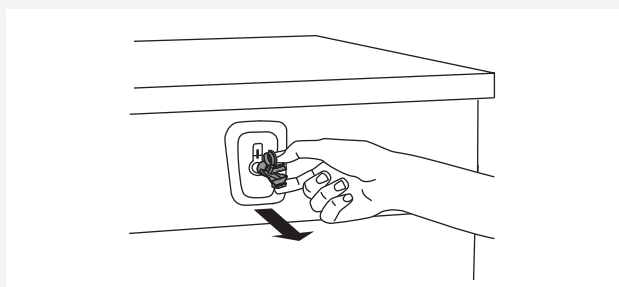
Please sort the materials in compliance with local recommendations (see chapter "DISPOSAL").

TRANSPORT PROTECTION

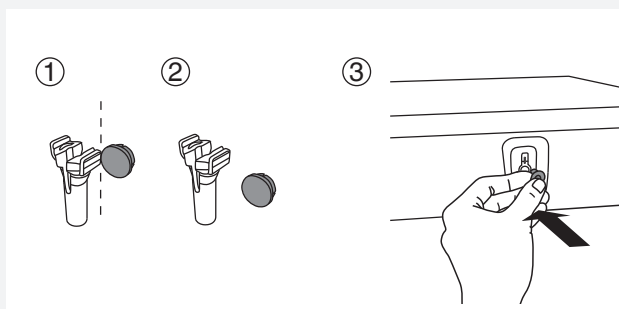
Before using the appliance, remove the three transport bolts and plastic plugs which protect the appliance during transport.



1 Release and remove the bolts as shown in the figures.



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



3 Remove the caps from the plastic plugs. Push the caps over the three holes in which the plastic plugs were inserted. Save the bolts and plastic plugs if you have to transport your washing machine in the future.

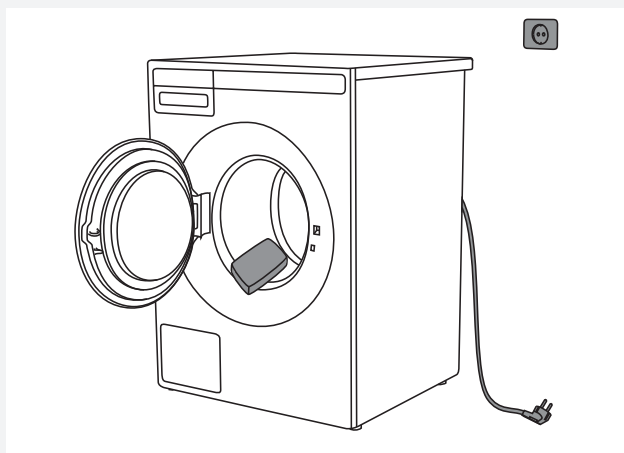
💡 If you wish to transport the washing machine, reinstall the bolts and plastic caps to lock the machine. This will prevent any damage to the machine due to vibrations during transport. If you have lost the transport bolts or plastic caps, replacements can be ordered at your dealer.

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

Please order three pieces of each item!

CLEANING

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 and run the dedicated drum cleaning program. See chapter "WASHING PROCESS; STEP BY STEP (1–8)" /STEP 5: CHOOSE THE PROGRAM.

💡 No program can be started while the door is open.

SETTINGS BEFORE FIRST USE

After connecting the washing machine and power it for the first time, you will be asked to do following settings:

Language selection

Press the button 2 or the program selector knob to scroll the list of languages. Confirm your selection by pressing the OK button.

💡 The amount of detergent 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.

💡 Before it 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.

INSTALLATION AND CONNECTION

POSITIONING THE WASHING MACHINE

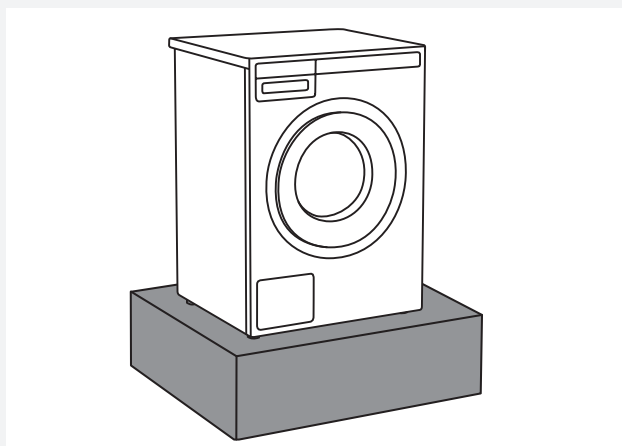
The washing machine can be installed as a built-in (integrated) or a free-standing unit. Place the machine on a level surface so that the power outlet on the wall is accessible.

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

💡 The ventilation openings must not be obstructed by a carpet.

💡 If the appliance is installed on a plinth 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 fixing instructions.

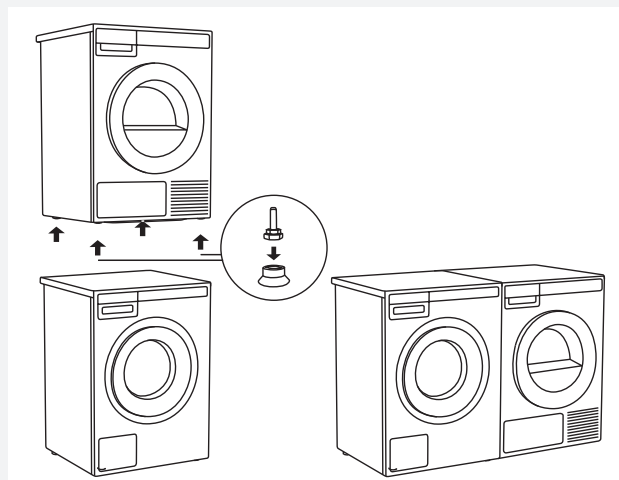


Built-in washing machine

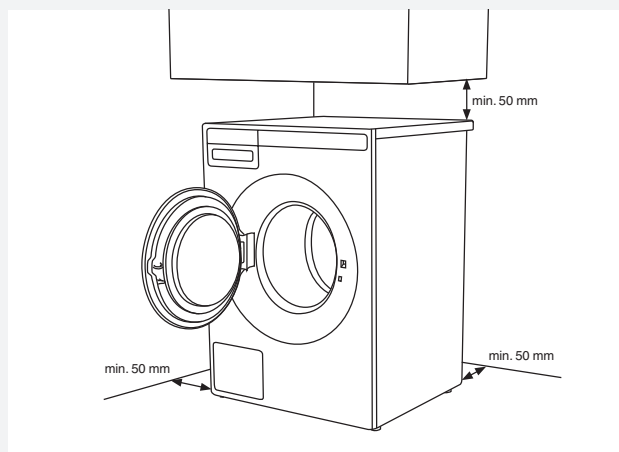
The washing machine can be integrated under a worktop with a height of 900–950 mm. Leave 5 cm of room around the entire perimeter of the appliance, including between the back edge of the upper cover and the wall behind it.

Free-standing appliance

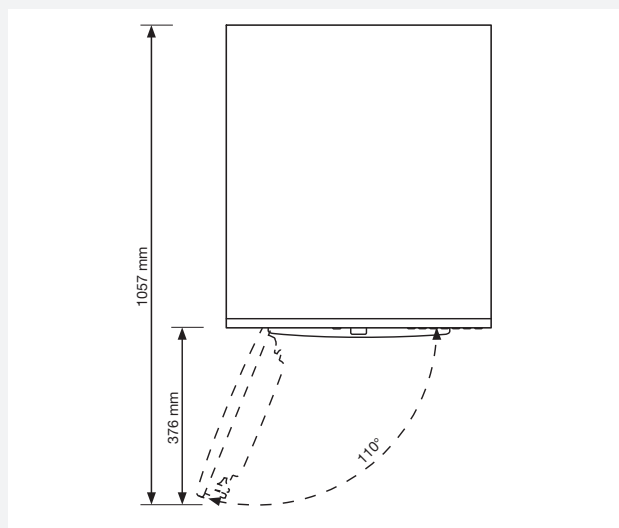
If you have a dryer of suitable dimensions (by another dryer manufacturer), use the vacuum feet to stack it on top of the washing machine, or place it next to it.



Clearances around the washing machine

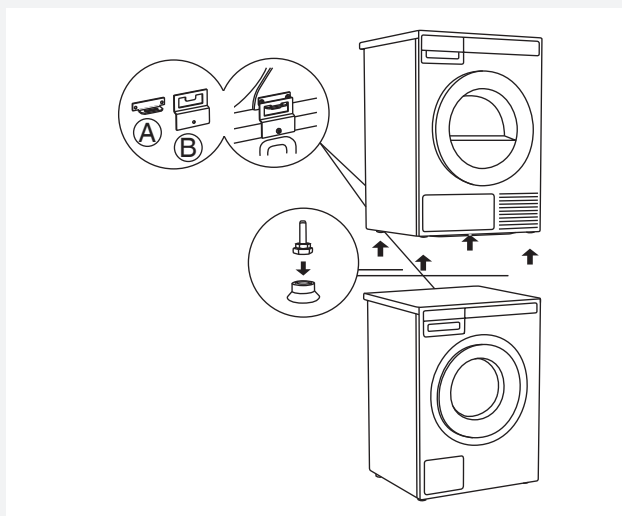


Opening the washing machine door (top view)



Stacking an ASKO dryer on top of an ASKO washing machine

To stack an ASKO dryer on top of a washing machine, use the extra vacuum feet and the tipping guard (A+B), supplied in the cardboard box in the ASKO dryer drum. If the washing machine and dryer are not of matching dimensions or if you have installed a hidden helper between the two appliances, then binding plates are available as optional accessories at the service unit.



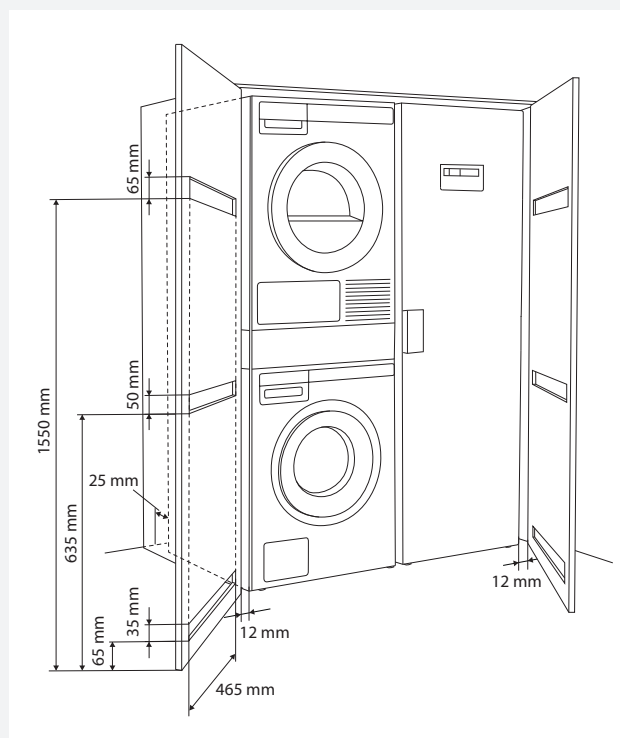
Ventilation Requirements of ASKO laundry concept or closet installation

ASKO's front panel controls make it possible to install the washers and dryers in a cabinet or closet.

Make sure there is clearance between appliances and cabinet or wall and 25 mm minimum clearance between the rear edge of the appliance top panel and the cabinet or wall.

When closet or cabinet is closed by the door, we recommend louvered doors, to ensure proper ventilation.

Otherwise there must be ventilation openings on the door. See illustration of dimension for ventilation openings below:




💡 Ensure the dryer door can be opened without hindrance after installation.

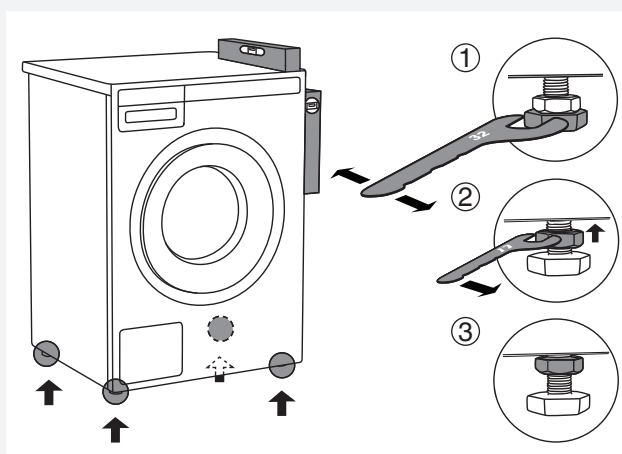
💡 The cool air intake panel at the front of the dryer must not be blocked or covered. Doing so could cause a fault.

⚠️ Disregarding of instructions influences on appliance performance and may also result in failure of the appliance.

ADJUSTING THE FEET

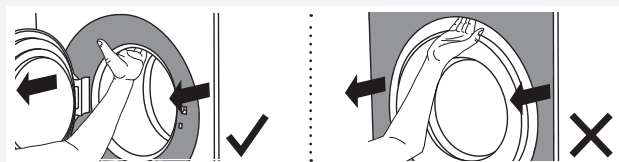
Place the washing machine so that it is stable.

1. Level the washing machine in longitudinal and traverse direction by rotating the adjustable feet (using a No. 32 spanner).
The feet allow levelling by ± 1 cm.
2. When the appropriate height of feet is set, use the wrench No. 17 to firmly fasten the counter-nuts towards the bottom of the appliance .
3. Tighten the jam nuts (counter nuts) to the end position.
This will reduce washing machine noise, vibration, movement etc. to minimum.



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.



For any further moving of the appliance, use the transport rods (the washing machine drum has to be blocked).

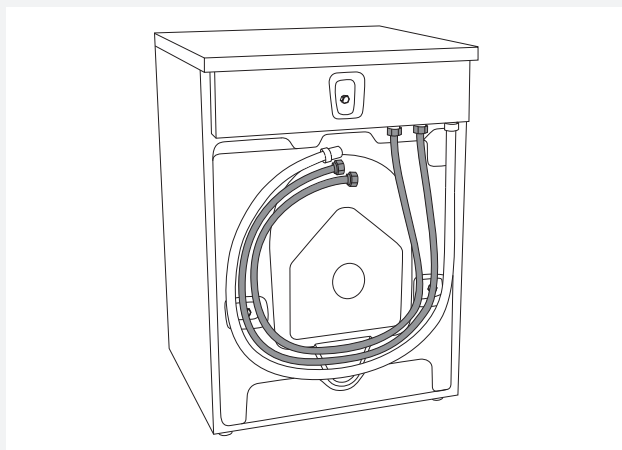
(See chapter TRANSPORT PROTECTION.)

CONNECTING TO WATER SUPPLY

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

Use the water supply hose to connect the appliance. Water pressure has to be between 0.1 and 1 MPa (approximately 1–10 kp/cm², 1-10 bar, 10–100 N/cm²).

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.

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

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

CONNECTING TO HOT/COLD WATER SUPPLY

(Only available in some models)

If your appliance has connections for both hot and cold water, then connect one hose to the cold water connection and the other hose to the hot water connection, as indicated on the back of the appliance:

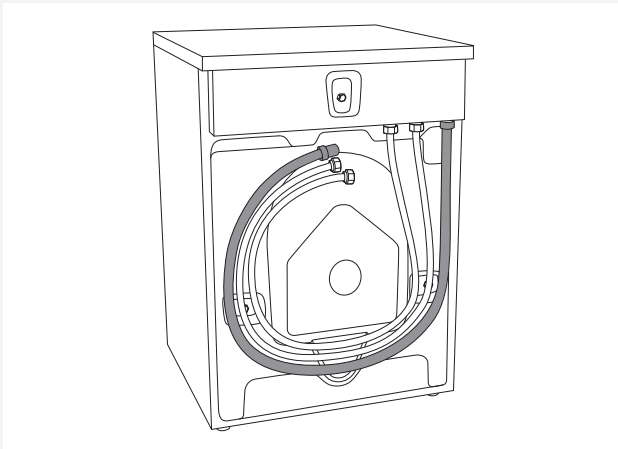
COLD = cold and HOT = hot.

Hot water is supplied for programs operating at 40 °C or more.

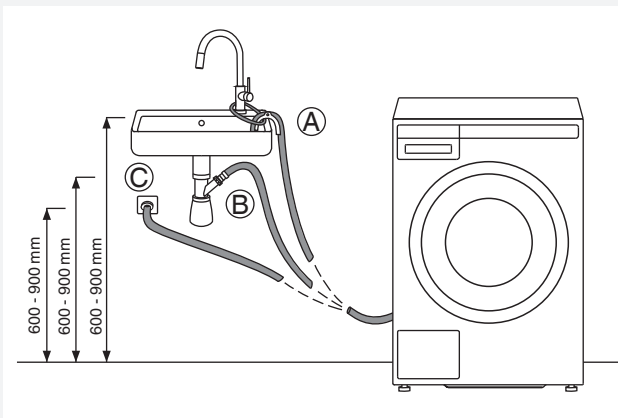
💡 Connecting to both hot and cold water will save time and electric energy when washing.

If your washing machine model has connections for both hot and cold water, and you only wish to connect cold water, then the protective cap has to be (or remain) attached to the hot water connection.

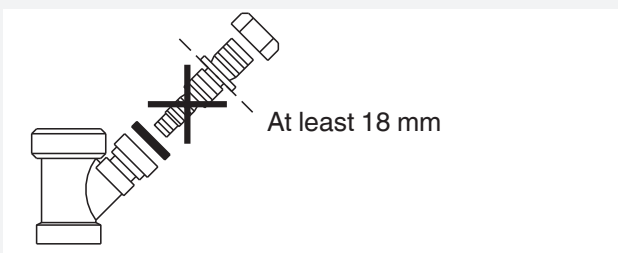
INSTALLING THE DRAIN HOSE



Upon delivery, the appliance has a drain hose attached. This drain hose must be connected to a drain. Drain hose can also be attached to a wall drain with a trap; such trap should be properly installed to allow cleaning. The height of the drain should be 600–900 mm above the floor. The lower position (600 mm) is always recommended. Make sure the drain hose is not clipped or bent. Use the supplied hose clamp if you connect the drain hose according to option (B).



Drain hose can also be connected directly to the washbasin drain via a siphon. In this case, the hose, too, should be 600–900 mm above the floor. Internal hose diameter should be at least 18 mm. See figure.



CONNECTING TO THE POWER MAINS

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

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

Connection upon delivery

A	TYPE: WMXX.XXXXXX	MODEL: XXXXXX.X
	Art.No.: XXXXXXX/XX	Ser.No.: XXXXXXXXX
XXX-XXX V ~ XXXX W ⇄ XXA		X kg CE
IPX4 XX Hz \overline{f} XX-X MPa		

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

Use the type A differential current protection switch.

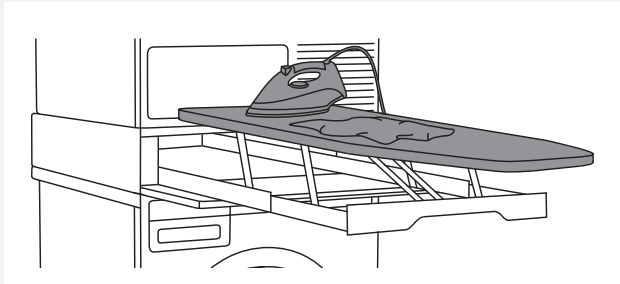
⚠ We recommend using over-voltage protection to protect the appliance in case of a lightning strike.

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

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

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

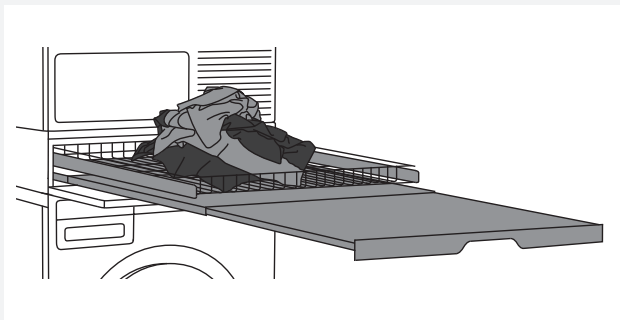
ASKO LAUNDRY CARE - HIDDEN HELPERS*



Laundry care 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.

It can be installed between your washer and dryer, or on top of one of them.



Laundry care double

A wire basket and pull-out shelf. It can be used as an additional surface for folding clothes, sorting socks and for storage. The basket is useful for removing and carrying laundry to the wardrobe or workbench for ironing and folding.

It can be installed between your washer and dryer, or on top of one of them.



Laundry care single

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.

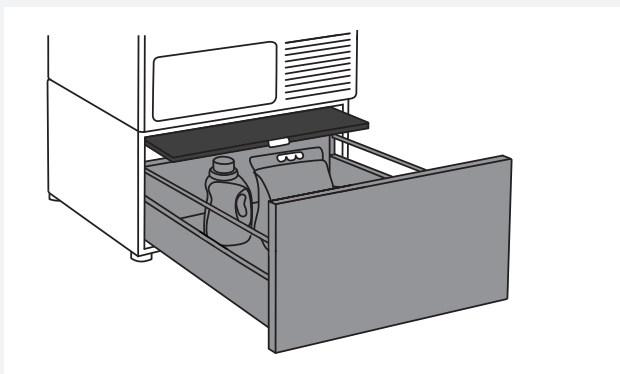
It can be installed between your washer and dryer.



Laundry care basket

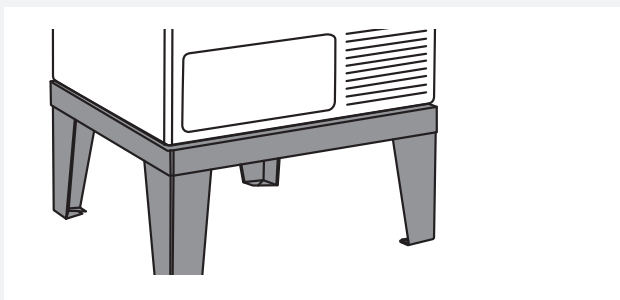
A large pull-out basket that is easily accessible via a push-pull door opening. Useful for removing laundry and carrying it to the wardrobe or workbench for ironing and folding.

It can be installed between your washer and dryer, or on top of one of them.



Pedestal drawer with shelf

A useful storage drawer with a height of 30 cm. Ideal for storing your detergent, softener, coat hangers, pegs, user manuals and other useful items in the laundry area. The drawer also comes with a shelf for easy loading and unloading of your laundry.



Laundry care plinth

Thanks to the stainless steel plinth, your appliance will be raised by 30 cm, which makes loading and unloading of laundry easier.

*AVAILABILITY DEPENDING ON MARKET

DENOMINATION	ART. No.
IRONING BOARD HI1153 White	576552
IRONING BOARD HI1153 Stainless steel	732756
IRONING BOARD HI1153 Titanium	576553
LAUNDRY CARE DOUBLE HDB1153 White	576554
LAUNDRY CARE DOUBLE HDB1153 Stainless steel	732757
LAUNDRY CARE DOUBLE HDB1153 Titanium	576555
LAUNDRY CARE SINGLE HSS1053 White	576730
LAUNDRY CARE SINGLE HSS1053 Titanium	576732
LAUNDRY CARE HB1153 White	576733
PEDESTAL DRAWER W. SHELF HPS5323 White (only 8 kg or 9 kg models)	576735
PEDESTAL DRAWER W. SHELF HPS5323 Stainless steel (only 8 kg or 9 kg models)	576737
STAINLESS STEEL PLINTH HPL530S for 8 kg and 9 kg models	441663
STAINLESS STEEL PLINTH HPL830S for 11 kg and 12 kg models	445501

TIPS BEFORE WASHING

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

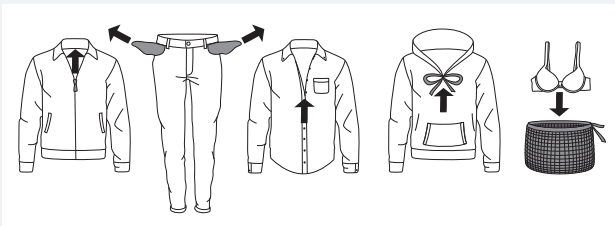
LAUNDRY SORTING

Sort the laundry according to:

- how soiled it is,
- colour,
- material.

CLOTHING

1. Close the zips and hook-and-loop fasteners so that they do not damage the fabric.
2. New dyed items may contain excess dye; therefore, they have to be washed separately several times.
3. Turn delicate items inside out. This will decrease the risk of tear and colour fading.
4. Place very sensitive clothes and small items in a special-purpose laundry washing bag.
5. Empty the pockets and turn them inside out.



LAUNDRY SYMBOLS

Observe the laundry symbols.

Textile maintenance symbols:

Washing		
Normal		Delicate
	Max. washing temperature 90 °C	
	Max. washing temperature 60 °C	
	Max. washing temperature 40 °C	
	Max. washing temperature 30 °C	
	Hand wash only	
	Do not wash	
Bleaching		
	Bleaching in cool water	
	Bleaching not allowed	
Dry cleaning		
	Dry cleaning with all agents	
	Perchloroethylene R11, R113, petroleum	
	Dry cleaning in kerosene, pure alcohol, and R113	
	Dry cleaning not allowed	
Ironing		
	Ironing with a hot iron with a maximum temperature of 200 °C	
	Ironing with a hot iron with a maximum temperature of 150°C	
	Ironing with a warm iron with a maximum temperature of 110°C	
	Ironing not allowed	
Natural drying		
	Drying on a flat surface	
	Drying without prior spinning	
	Drying on a clothes line or a hanger	
Tumble drying		
	Drying at high temperatures	
	Drying at low temperatures	
	Tumble drying not allowed	

DYED COTTON

Laundry made of dyed cotton which is to be washed at 60 °C should be first washed at a temperature of 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 lining fabric should be washed at 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 sheen and strength of linen clothing.

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.

If you do not wish to spin your clothes, select a setting without spinning (see "STEP 6: Choose the program settings /button 3"). However, most garments are suitable for at least a **short spinning cycle**. Top spinning speed available is 800 rpm.

VISCOSE AND SYNTHETIC FIBRES

Materials made of viscose and some synthetic fibres are highly sensitive, and require a lot of space in order not to crease. When washing, **only fill the drum to a half** and choose a program with spinning speed of no more than 1200 rpm.



Viscose and acetates are fragile when wet.

REDUCING ALLERGIC REACTIONS

(Only in some models)

The options include washing with the Allergy Program Cotton and Allergy Program Synthetics, using the Allergy Mode program setting, or using an extra rinse (Super Rinse). These programs, program settings, and functions **can be used for people with sensitive skin**, such as those suffering from allergies, or small children.

SAVING TIME AND ENERGY

To save time and energy, use the Normal. This program has **shorter main wash** cycle than Cotton and often suffices for less soiled laundry.

ECONOMY AND EFFICIENCY

You can save a lot of energy by not using the programs operating at higher temperatures. Choose the Quick program if you wish to only refresh the laundry; or use the 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.

When using the programs Heavy, Normal and Cotton, we recommend washing a full load.

Avoid prewash. Modern washing machines and detergents are efficient without the prewash as well. **Prewash is only necessary for heavily soiled laundry.** Use the additional function Prewash (see "STEP 6: Program Settings Menu – choosing extra functions / button 5").

DETERGENTS

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

Only add the detergents in compliance with the recommendations by detergent manufacturers.

Recommended amount of washing detergent at certain loads and water hardness levels are specified on the detergent packaging.

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).

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

DYEING FABRICS

If you wish to dye fabrics in the washing machine, choose the Normal program with the Super Rinse extra 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.

Add the dye directly into the drum, rather than in the detergent compartment. After dyeing use the Drum Cleaning program (self-cleaning program). Use the standard amount of detergent.

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



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

WASHING PROCESS, STEP BY STEP (1 – 8)

STEP 1: SORT THE LAUNDRY

See chapter "TIPS BEFORE WASHING"

💡 Use a washing net for underwire bras. Empty the pockets. Coins, nails etc. could damage the machine and the fabric.

STEP 2: TURN ON THE MAIN SWITCH.



Turning on

Press the  on/off button.

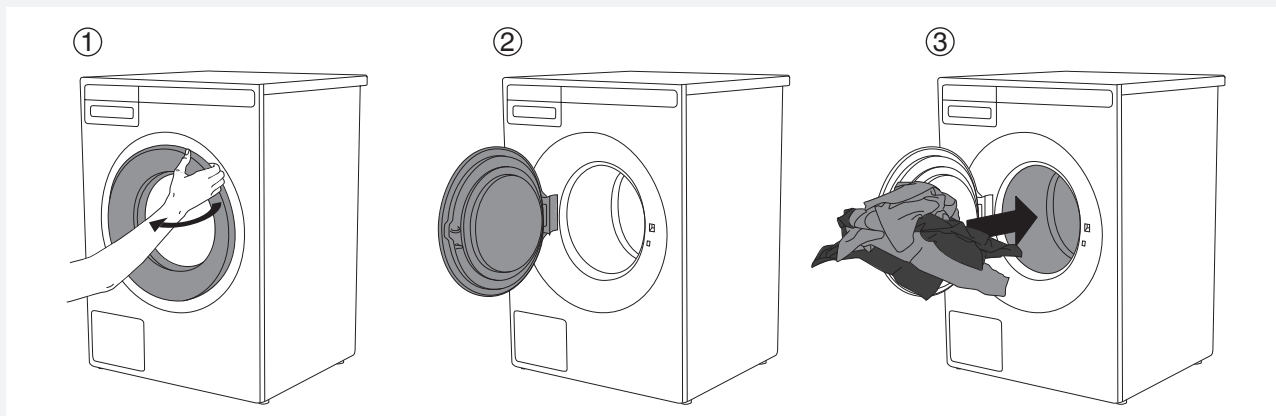
Turning off

Press the  on/off button.

If the machine does not accept the on/off command correctly, wait for at least 8 seconds before pressing any other 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 CONDITIONER.

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.

Powder detergent

Add powder detergent into the main wash detergent compartment. If you have selected the Prewash function or Heavy program, or the Time program with 2:30 or longer duration, then add powder detergent to the prewash detergent compartment.


 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 a liquid detergent, observe the detergent manufacturer's recommendations. When using thick detergents, we recommend always using the laundry balls. Use the barrier (3) in the detergent compartment; see figure in the chapter "DETERGENT COMPARTMENT". Add the liquid detergent in the front part of the detergent compartment (2).


Laundry ball or washing bag

If you are using a laundry ball or a washing bag, place it directly into the drum and choose a program without any prewash.

 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.

Conditioner


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

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

STEP 5: CHOOSE THE PROGRAM.

Choose the program by rotating the Program selector knob in either direction.



The Program selector knob can be used when arrows  appear on the display. Choose the program depending on the type of laundry and how heavily soiled it is (see chapter "TIPS BEFORE WASHING").

Estimated program duration will appear on the display.

Extra program settings can also be selected for each program.
See STEP 6.

Choose between the following programs:

Program	Description
NORMAL	Program for normally or heavily soiled laundry, white or coloured. The temperature can be set separately; therefore, observe the instructions indicated on the clothing worn directly on the skin. Choose 40 °C if the laundry is only lightly dirty. Spinning speed can be set to your preference. Default setting is maximum spinning speed. Program duration and amount of water will be adjusted to the amount of laundry.
COTTON	Program for lightly to moderately dirty laundry. The temperature can be set separately; therefore, observe the instructions indicated on the clothing. Wash the clothes worn directly on the skin at 60 °C. Less heavily soiled laundry will be thoroughly cleaned at 40 °C. Spinning speed can also be freely selected. Default setting is maximum spinning speed. Program duration and amount of water will be adjusted to the amount of laundry.
MIX/SYNTHETICS	Program for delicate clothing made of synthetic and mixed fibres or viscose, and for simple care of cotton. The highest available temperature is 60 °C. Observe the instructions indicated on the clothing. Most synthetic fabrics will be washed at 40 °C. Clothing worn directly on the skin should be washed at 60 °C. Maximum spinning speed is 1200 rpm; it can be decreased if necessary.
WOOL/HAND	Gentle program for washing wool, silk, and clothes that require manual washing. Maximum temperature is 40 °C. This program has a short spinning cycle. Top spinning speed available is 800 rpm.
DARK WASH	This program is used for washing dark laundry using special-purpose detergents for black laundry. We recommend turning dark garments inside out. The program washes at low temperatures, with gentle tumbling and 1200 rpm.
TIME PROGRAM	Use this program when you wish to wash the laundry for a specific amount of time. Duration can be set from 20 minutes to 3 hours (in 15-minute steps). In this program, select the corresponding washing time and temperature according to the type of laundry being washed.
AUTO	This program automatically adjusts the duration of the main wash and number of rinses depending on the amount of laundry in the machine.

Program	Description
QUICK	Quick program for lightly soiled laundry. The program operates at certain temperatures; therefore, observe the instructions indicated on the clothing. A lower temperature setting will result in shorter duration of the wash. Spinning speed can be set to your preference.
HEAVY	Program for heavily soiled laundry. The temperature can be set separately; therefore, observe the instructions indicated on the clothing. Maximum available temperature is 90 °C. It is suitable for very heavily soiled laundry. Spinning speed can be set to your preference. Program duration and amount of water will be adjusted to the amount of laundry.
EASY CARE	Program for delicate clothing made of synthetic and mixed fibres, and for simple care of cotton. It may also be used for pillows, quilted jackets and similar items, as it uses a lot of water for the wash. Carefully read the washing instructions. If the outer layer has a membrane, do not use a conditioner. Washing temperature can be set up to 60 °C, and spinning speed can be set up to 1200 rpm.
JEANS	Program for washing jeans. It uses low temperature and 1200 rpm. Due to a higher water level and an extra rinse, there will be no traces of detergent on the jeans.
SHIRTS	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. Steam is added at the end of this program in order to reduce occurrence of wrinkles. This feature is disabled in speed mode.
STEAM REFRESH	Use this program to refresh the laundry with steam (for laundry that does not yet need washing, only refreshing).
QUICK PRO	A quick program with high efficiency for smaller amounts of lightly soiled laundry. The program washes with intensive tumbling and 1200 rpm. (4 kg, 40 °C/ 50 °C/ 60 °C)
HYGIENE	This program is used to wash clothes that require special care, such as baby clothes, undewear or clothes for people suffering from skin allergies. We recommend turning the garments inside out as this will also thoroughly wash out the skin residues or residues of skin treatment products. The program is a combination of an extra long and high heating and extra rinsing with strong and sharp movements that removes any detergent residue.
BEDDING	This program is used to wash bedding, pillows, and larger items. Weekly wash of your bedding will remove skin residue and mites that cause allergies. Observe the instructions for washing and maintenance. The wash uses a large amount of water and extra rinse cycles.
ALLERGY PROGRAM COTTON	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 agitation and extra rinses.
ALLERGY PROGRAM SYNTHETICS	This program is used to wash 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 agitation and extra rinses.

Program	Description
RINSE	This program includes 2 cold rinse and a short spinning cycle. The program is suitable for laundry that only needs rinsing, and for cleaning cloths or mops.
SPIN	Use the program when you only wish to spin the laundry.
DRAIN	If you only wish to pump out the water from the washing machine, choose the Drain program.
DRUM CLEANING	This program is used to clean the drum and to remove detergent residues and bacteria. The drum has to be empty. You can add some distilled (spirit) vinegar (approx. 2 dl) or sodium bicarbonate (1 tablespoon, or 15 g). We recommend that you run the programme at least once a month or when the text "Sterile Tube alert" appears in the display. Text "Sterile Tube alert" is displayed every 40 completed wash cycles.
SYSTEM SETTINGS	<p>Use the program selector knob to choose System Settings and confirm with ENTER (button 2).</p> <p>Use the Program selector knob to scroll through the settings.</p> <p>The following options are available:</p> <ul style="list-style-type: none"> – Child Lock, – Language (language selection), – Temperature (temperature unit), – Programs (set of programs), – Display (display unit: contrast & logo), – Sounds (acoustic signals), – Reset. <p>See chapter "SYSTEM SETTINGS".</p>

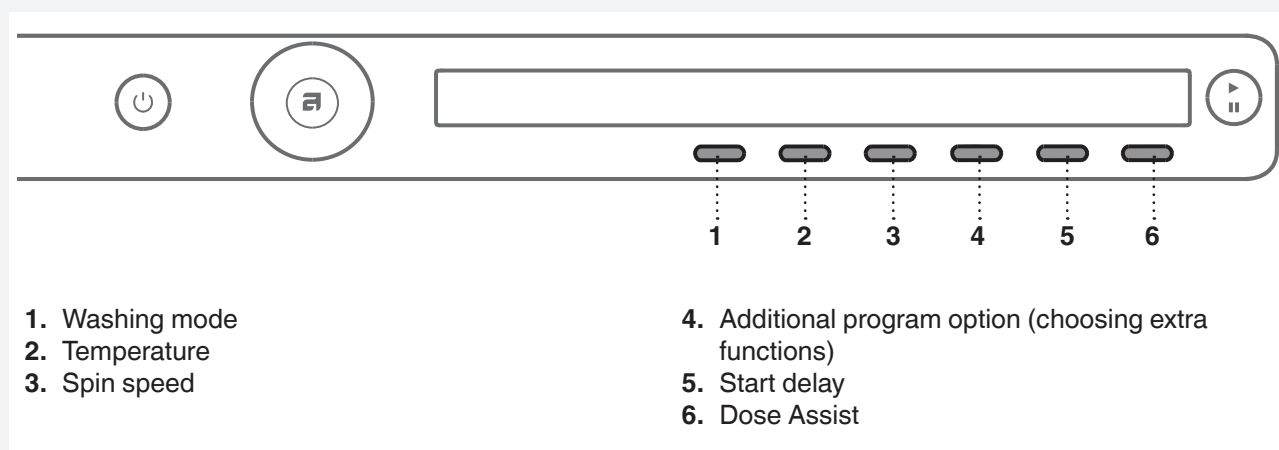
STEP 6: CHOOSING THE PROGRAM SETTINGS

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

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


Selected program settings will remain stored after the end of the washing cycle and may be changed subsequently (except for Delay start and Anticrease, which are not stored after the wash is complete).

Programs with selected temperatures above 60°C due to safety of your laundry will not be stored after the end of the washing cycle.



Choose the program settings before pressing the START button.

Program settings cannot be changed during the progress of a program.

 Press and hold the button under the program setting to display the information (INFO) about each program setting.

Following are the program settings that may be selected using the buttons 1 to 6:

1. Washing mode

By pressing the button 1, you can choose between washing modes:

- *Normal / Off mode*
(Basic setting)
- *Green mode*
(Wash that saves energy; longer washing time, 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.
- *Allergy Mode*
(Wash with extra water, extra rinsing, extended washing time, higher water and energy consumption).
- *Intense Mode*
(Wash that improves cleaning performance, with extra water and extended washing time).

2. Temperature

By consecutively pressing the button 2, you can set the temperature for the selected program, choosing from the following available values:

Cold wash and 20/30/40/50/60/70/80/90 °C.

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


3. Spin speed

By consecutively pressing the button 3, you can set the spin speed, choosing from the following available values:

No d (no drain) /... / max. (rpm) (max rpm = depends on the model)

Default setting is 1400 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.

 With the No d (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 d (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.

4. Choosing extra functions (Additional program option/more options)

Press the button 4 to confirm the extra functions. Then, use the Program selector knob to scroll the list of functions or options. Confirm the function you wish to select by pressing the button 1.



The following **extra functions** are available:



* Super Rinse (Super rinses)

To increase the number of rinse cycles (+2), select the Super Rinse setting. This is recommended for persons with highly sensitive skin and/or in areas with very soft water.



Confirm the selection by pressing the button 1 (On  / Off ). To return to the main menu, press the button 6.

* Prewash



To use a prewash before the main wash, choose the Prewash option. Use of this function is recommended for heavily soiled laundry or for laundry with stubborn surface stains. Confirm the selection by pressing the button 1 (On  / Off ). To return to the main menu, press the button 6.


Add the prewash detergent into the prewash compartment  and the main wash detergent into the main wash compartment  of the detergent compartment (see chapter "DETERGENT COMPARTMENT").

* High water level

For a larger amount of water after the wash and spinning cycle, select the High Water Level option. Confirm the selection by pressing the button 1 (On  / Off ). To return to the main menu, press the button 6.

* Anti-crease


To prevent creasing the wash, choose the Anti-Crease option (gently tumbling). This function is recommended for delicate laundry. Confirm the selection by pressing the button 1 (On  / Off ). To return to the main menu, press the button 6.

 Some functions may not be available on all programs.

5. Delay start


Press the button 5 to choose the delayed start when you wish the washing program to start after a certain period of time (30' to 24 hours after you press the **Start** button).

The estimated time remaining until the end of the washing program will be indicated above the button 5.

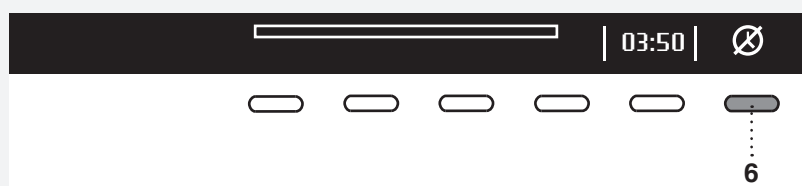
Press the button 5 for the arrows  to appear.


Use the Program selector knob or the button 5 to set the delay from 30' to 6 hours in 30-minute steps, and then from 6 hours to 24 hours in 1-hour steps.


Press the button 6 (OK) to confirm your selection.


Press the Start button  to start.

When the countdown reaches zero, the selected washing program will start automatically.






To cancel the delay and start the washing process immediately, press the button 6 .

When Start delay time is once set, it is not possible to change it; the only possibility is to »Skip it « with pressing on button  and immediately continue with chosen program.

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

6. Dose Assist

By pressing the button 6 , you can switch Dose Assist option On  / Off .

With the Dose Assist function, the washing machine will recommend the optimum amount of detergent according to the selected settings.

For dosing of the detergent, see chapter "SPECIAL FEATURES".

STEP 7: START THE WASH

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



- ▶ Start (short press of the button – start/resume)
- || Pause (short press of the button – pause)
- Stop (press and hold for 3 seconds – stop or cancel)



Remaining time

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

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

Actual washing time may be longer or shorter than initially displayed.

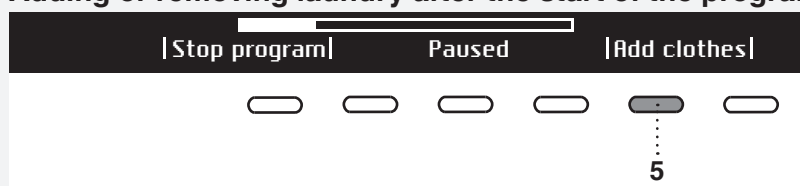
Remaining time will be updated during the program duration, depending on the actual amount of laundry and amount of water pumped into the machine. The last remaining time update takes place before the final spinning cycle.

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 **Pause ||** button to pause the program. Then, press the button 5 to 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 continue the program. Press the **Start ▶** button. The program will resume from the point at which it was interrupted.

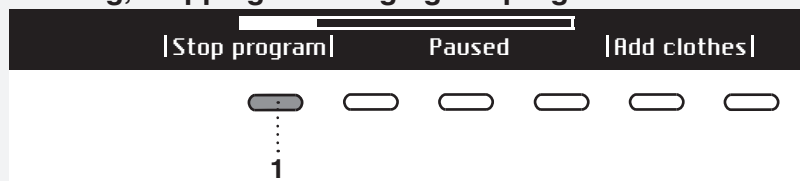
ⓘ Door can not be opened due to high temp. - Please restart

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.

ⓘ Too late to add clothes - Please restart.

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, shortly press the **Pause II** button.

To resume a program, press the **Start ►** button again.

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

Use the button 1 to choose "Stop program". The program is canceled and the water is pumped out of the machine if necessary. Only then will you be able to open the washing machine door. Use the Program selector knob to select a new program. If necessary, add detergent, and then press the **Start ►** button.

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

A washing program can be paused by pressing the ON/OFF button.

The washing machine will switch off.

After the washing machine is switched on, press the **Start** button to resume the program.

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

💡 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 completed ("Cycle completed successfully").



If you have selected the Anti-Crease extra 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.

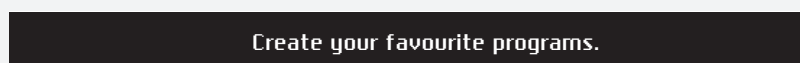
If you do not take any action within 5 minutes after the end of the program, the display will switch off to standby mode in order to save power. The display will light up again if you press the ON/OFF button.

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

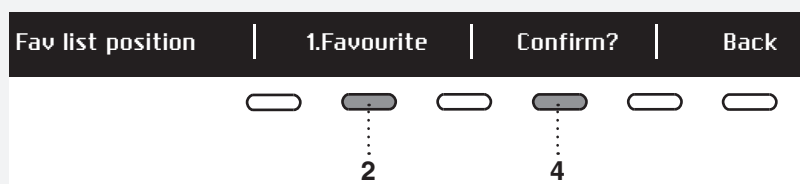
Favourite programs/Add to fav?



After the end of the program, you can use the button 6 to store the program, including all extra settings, as your favourite program.



Up to 4 favourite programs can be stored.



Choose the favourite program position (number) using the button 2; the most recently used program, including all settings, will be offered. To store a program, confirm with the button 4.

If you do not wish to store the program after the wash, rotate the Program selector knob and you will return to the program selection; or, simply open the washing machine door.

Changing a favourite program

If you wish to store a program after the end of the washing cycle, but there is no more room for another favourite program (only 4 favourite program slots are available), then one of the existing stored favourite programs can be substituted with a new one.

Fav list position		1. Favourite		Confirm?		Back
		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
		<input checked="" type="radio"/>		<input checked="" type="radio"/>		<input type="radio"/>
		2		4		

Use the button 2 to scroll through the list of Favourite programs.
Press the button 4 to confirm the program to be replaced.

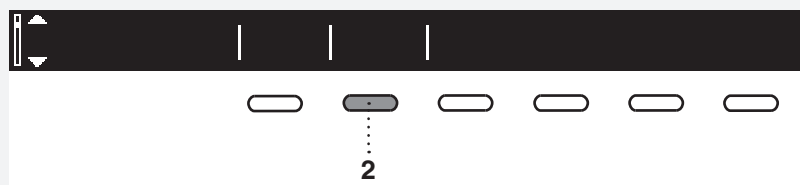
1. Fav Auto will be replaced					Yes		No
					<input type="radio"/>		<input type="radio"/>
					<input checked="" type="radio"/>		<input checked="" type="radio"/>
					5		6

Confirm the replacement by pressing the button 5.

The list of favourite programs will appear when you switch on the washing machine.

If you do not take any action for 5 minutes, the display will switch to standby mode.
To activate the display, press the ON/OFF button or open the washing machine door.

SYSTEM SETTINGS



In the main menu, use the Program selector knob to select System Settings. Confirm the selection by pressing the button 2.

Then, use the Program selector knob to scroll the list of the following settings that you can adjust:

- Child Lock,
- Language (language selection),
- Temperature (temperature unit),
- Programs (set of programs),
- Display (display unit: contrast & logo),
- Sounds (acoustic signals),
- Reset.

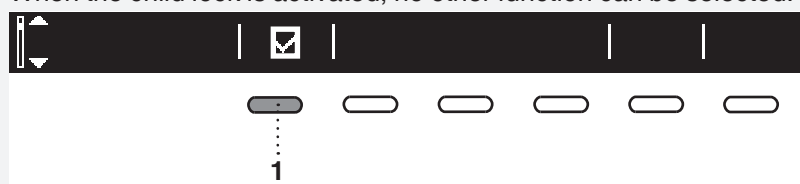
Use the Program selector knob to scroll to the button 6 (BACK) to return to System Settings or to the Main menu.

Press the INFO button to display brief information about the setting.

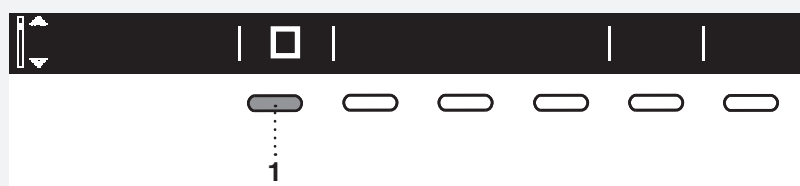
CHILD LOCK

Choose between switching the child lock on ☒ or off ☐.

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



Child lock can be activated by pressing the button 1 ☒. This will prevent children from switching on the machine.



Press the button 1 ☐ to deactivate the child lock.

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

☒ = Child lock can be activated manually, or it is activated automatically. Manually: press the buttons 1 and 4 and hold them for 3 seconds.

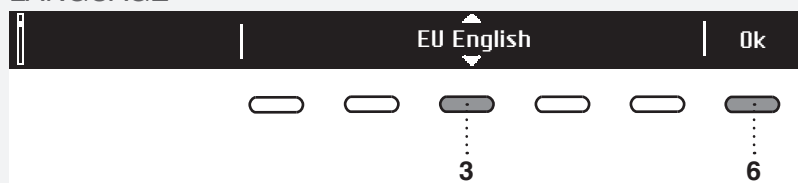
Automatically: activated after 3 minutes. The child lock may only be deactivated manually by pressing the buttons 1 and 4 and holding them for 3 seconds.


☐ = The child lock cannot be activated.

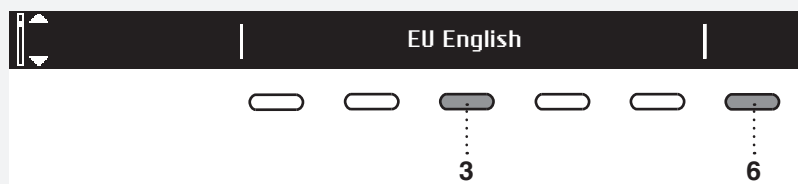


To temporarily (for 3 minutes) switch off the child lock, press the 1 and 4 buttons simultaneously and keep them pressed for 3 seconds.

LANGUAGE



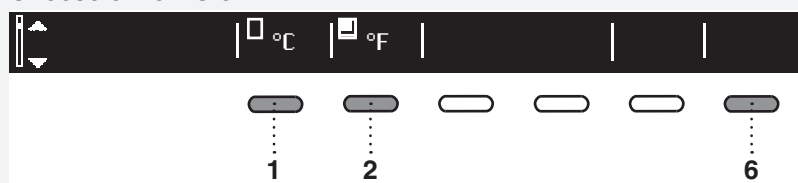
You can choose between 24 languages. Press the button 3 for the arrows  to appear. Use the Program selector knob or the button 3 to scroll the list of languages. Use the button 6 to confirm the selected language.



Use the button 6 to return to System Settings.

TEMPERATURE (TEMPERATURE UNIT)

Choose either °C or °F.

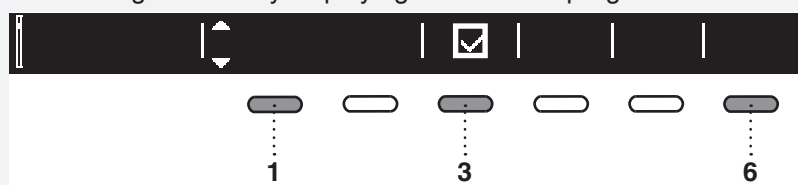





Use button 1 to select °C;
Use button 2 to select °F.

Use the button 6 to return to System Settings.

PROGRAMS

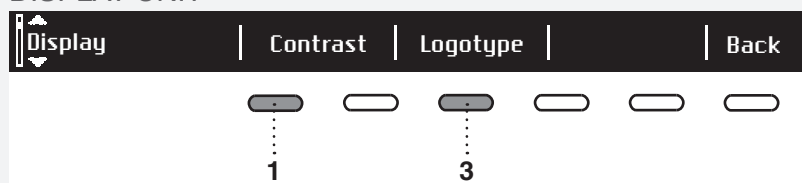
The main menu includes the entire set of programs that you can choose using the Program selector knob. This setting allows only displaying the selected program in the main menu.



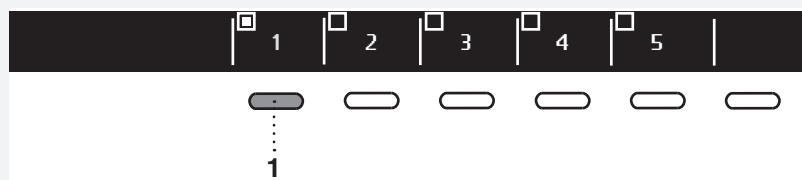
Press the button 1 for the arrows  to appear. Use the Program selector knob or the button 1 to select a program. Use the button 3 to set whether this program is to be displayed or not: On  / Off .

Use the button 6 to return to System Settings.

DISPLAY UNIT



Set the contrast and logo display.



Use the buttons 1 to 5 to set the contrast.

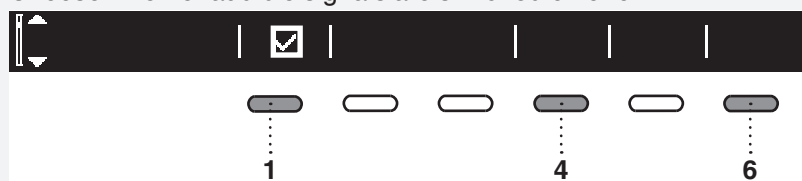


Use the button 1 to toggle logo display on ☒ or off ☐. If you choose on ☒, the logo will be displayed on the display unit when the washing machine is turned on.

Use the button 6 to return to System Settings.

SOUNDS

Choose whether audible signals are switched on or off.



Use the button 1 to switch acoustic signal on ☒ or off ☐.

Use the button 4 to choose between the following settings: low, mid, and high. As you scroll through the options, a sample audible signal will be sounded.

Use the button 6 to return to System Settings.

RESET

This means that all settings will return to the default settings and your own settings will be deleted.



Confirm the selection by pressing the button 3 (YES).

Use the button 6 to return to System Settings.

SPECIAL FEATURES

DOSE ASSIST

With the Dose Assist function, the washing machine will recommend the optimum amount of detergent according to the selected settings.

Recommended amount of detergent depends on water hardness, selected washing programme and amount of laundry.



After you switch Dose Assist function on ☒, you can choose how heavily the laundry is soiled (3 possible levels).

After selecting the level of soiling, press the 6 »Back« button.

Then press the Start button and washing machine will start with calculating suitable amount of detergent. Recommended amount will appear on display.

Left: concentrated amount of detergent.

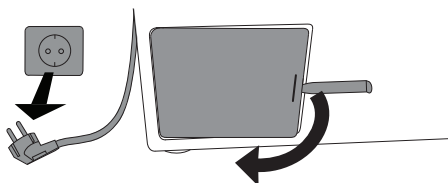
Right: unconcentrated amount of detergent.

Add the recommended amount of detergent to the detergent compartment (compartment for main wash and press the Start button to Start the washing.

CLEANING AND MAINTENANCE

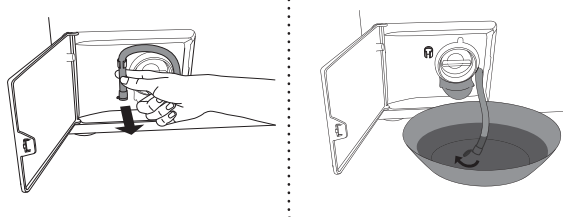
CLEANING THE FILTER

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



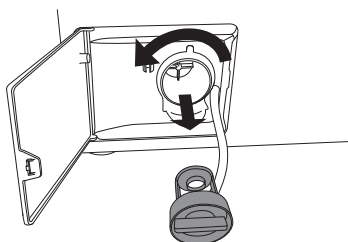
- 1** Before cleaning, drain the water from the washing machine using the Drain program, and disconnect the washing machine from the power mains.

Open the pump filter cover using appropriate tools
Open the pump filter cover using appropriate tools (emergency door opening tool is located on the back side of the dispenser).

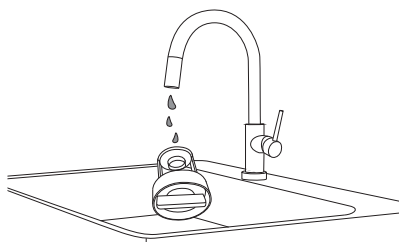


- 2** Release the water drain hose from the holder.

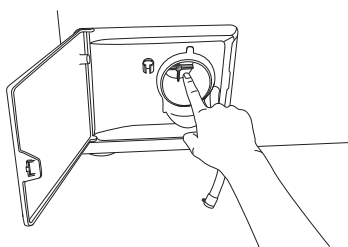
Before cleaning the filter, drain the water from the washing machine by placing the end of the water drain hose over a large shallow container and opening the cap on the water drain hose.



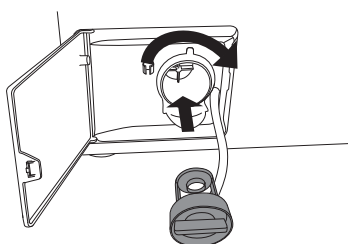
- 3** Gradually rotate the filter in the counter-clockwise direction and pull it out.



- 4** Clean the filter thoroughly under running water.

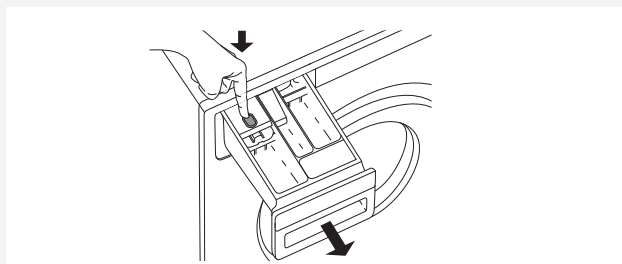


- 5** Remove all objects and impurities from the filter housing and the impeller.

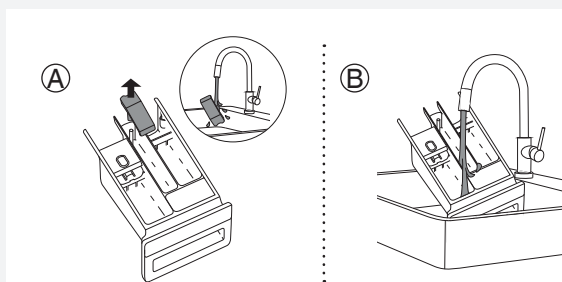


- 6** Replace the filter as shown in the figure and fasten it by rotating in the clockwise direction. For a good seal, the filter seal surface should be clean. Also re-install the drain hose.

CLEANING THE DETERGENT COMPARTMENT AND DOOR RUBBER GASKET



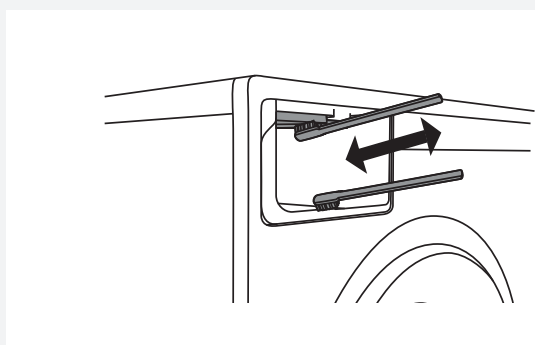
- 1** Press the tab to completely remove the detergent compartment from its housing.



- 2** Rinse and thoroughly clean the tray. You may also remove the cap from the plug in the conditioner compartment (A). Clean any residue from the cap and tube.

Clean the detergent compartment (B) interior.

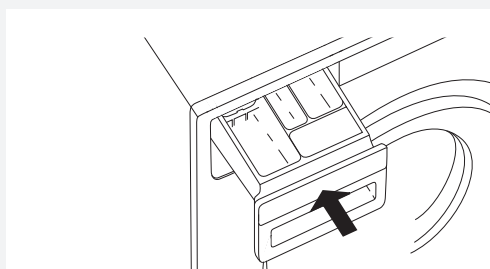
Replace the cap on the plug.




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


After a washing program, nozzles that clean the interior of the dispenser are automatically switched on (only available in some models).

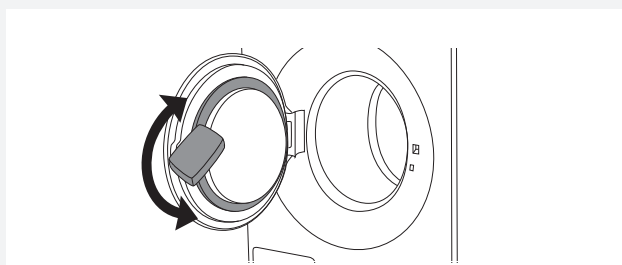
Use a brush to clean the lower part of the detergent compartment housing.



- 4** Replace the detergent compartment into its housing.

 Close the detergent compartment!

 Do not wash the detergent compartment in the dishwasher!




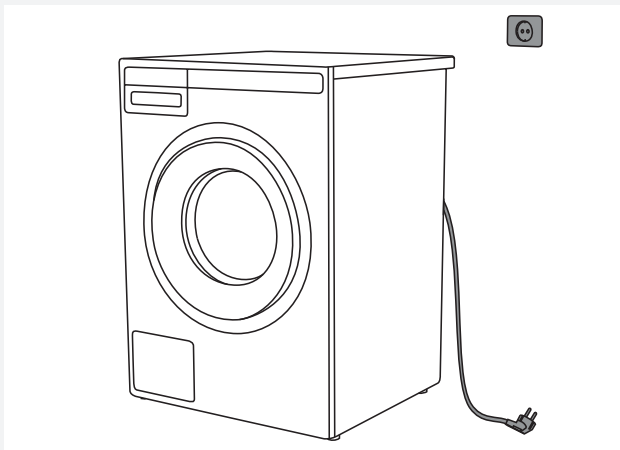
- 5** After every wash, wipe the rubber door seal to extend its useful life.


CLEANING THE APPLIANCE EXTERIOR

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

Do not use solvents or abrasive cleaners that could damage the appliance (please observe the recommendations and warnings provided by the manufacturers of the cleaning agents).

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



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

CLEANING THE WASHING MACHINE INTERIOR AGAINST ODOURS

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

To avoid such odours, we recommend running the self-cleaning program (Drum-cleaning) once per month. The drum has to be empty.

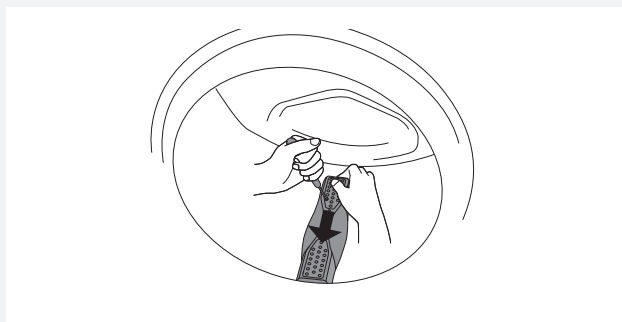
CLEANING THE RINSING HOLES (UNDER THE AGITATOR IN THE DRUM)

If you believe that objects like nails or paper clips fell into the washing machine drum, check the area underneath the agitator. Such objects may rust (corrode) and cause stains on your clothes. Nails and other sharp objects can also cause holes in the fabric.

Proceed as follows:



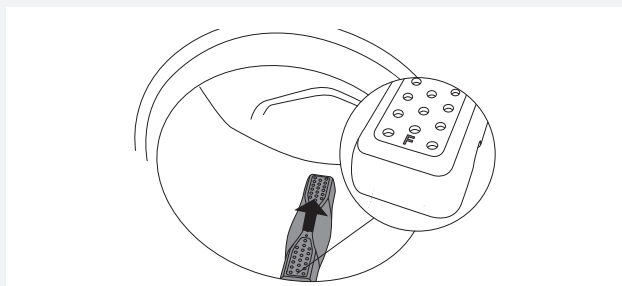
- 1 Insert a screwdriver or a similar tool into the slot in the rib and carefully push it to the left.



- 2 Hold the rib with the other hand and pull it towards you.

- 3 Lift the drum rib.

- 4 Remove any objects.



- 5 Place the rib into the installation slot indicated with "F" towards you. Make sure all ribs are firmly in place in their respective slots in the drum. Push the rib inwards (as indicated by the arrow in the figure) until it snaps.


If you are using hard water

If you are washing with hard water (causing limescale build-up), a greyish-white film may appear on the washing machine drum. To remove this film, add vinegar (approximately 2 dl or sodium bicarbonate "baking soda" (1 tablespoon or 15 g)) into the washing machine drum and select any program with a temperature of 90 °C, or the Drum Cleaning program. See STEP 5: Choose the program. Repeat the process as necessary.

ERRORS – WHAT TO DO?

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


- Switch off the appliance, wait for 1 minute, switch the appliance back on, and repeat the washing program.
- If the error persists, call an authorized service unit.
- You will be able to solve most of the **problems** in appliance operation by yourself (see Troubleshooting table below).
- **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.

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

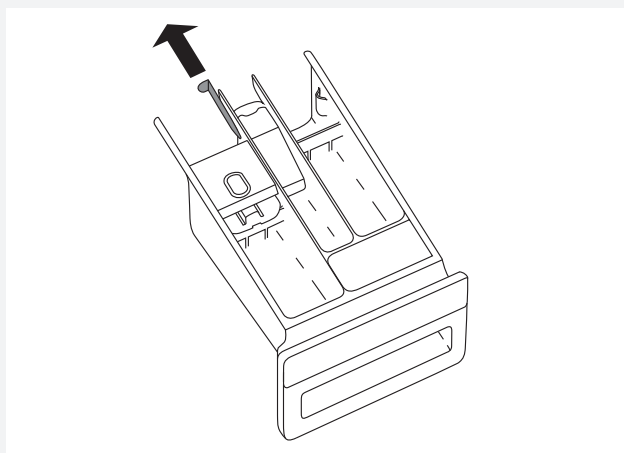
Problem/error	Cause	What to do?
Washing machine door does not open.	• Water level too high.	• Drain the water using the Drain or Spinning program. See "Step 5: Choose the program".
	• Water temperature in the washing machine is too high.	• Wait for the water temperature to drop and pump out the water. If you still cannot open the door, use the emergency door opening tool (see chapter "ERRORS – WHAT TO DO? / Manual opening of washing machine door").
Washing program is not in progress.	• 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 Start ► button and hold it for three seconds.
Washing time is longer than anticipated (the time is regularly updated on the display unit).	• 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.
Display does not light up.	• 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.
The wording on the display unit is not in your language.	• You have not selected your preferred language yet.	• Choose the preferred language (see "STEP 5 / System Settings / Choosing the language").
Wet laundry ("unbalance" will appear on display)	• A small amount of laundry will often be unevenly distributed.	<ul style="list-style-type: none"> • Loosen and redistribute the laundry and select the Drain or Spinning program. • Increase the amount of laundry in the washing machine and restart the program (see "STEP 7: Start the wash / Adding or removing laundry after the start of the program").

Problem/error	Cause	What to do?
There are traces of grease (or grease rolls) on the clothes.	<ul style="list-style-type: none"> The laundry was very greasy. 	<ul style="list-style-type: none"> 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.
There are still stains on the laundry.	<ul style="list-style-type: none"> You used bleach-free liquid detergent or powder detergent for coloured laundry. 	<ul style="list-style-type: none"> Use a detergent that contains bleach.
	<ul style="list-style-type: none"> You selected an unsuitable program. 	<ul style="list-style-type: none"> Use special stain removers.
There are white residues of washing powder on the laundry.	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Immediately rinse the laundry again. Use liquid detergents that do not contain zeolites. Try removing any residues with a brush.
There is powder detergent left in the main wash compartment of the detergent compartment.	<ul style="list-style-type: none"> Water pressure not high enough. 	<ul style="list-style-type: none"> Clean the net on the water supply hose.
	<ul style="list-style-type: none"> Some washing powders may stick strongly to the detergent compartment if it is empty. 	<ul style="list-style-type: none"> Choose higher water level or extra rinse (see "Step 6 / Choose program settings"). Wipe the detergent compartment before adding the powder detergent.
There is conditioner left in the conditioner compartment of the detergent compartment.	<ul style="list-style-type: none"> Plug cap is not positioned correctly or it is clogged. 	<ul style="list-style-type: none"> Make sure the plug cap in the conditioner compartment of the detergent compartment is positioned correctly. Clean the plug cap (see chapter "CLEANING AND MAINTENANCE / Cleaning the detergent compartment").
Odour in the washing machine drum.	<ul style="list-style-type: none"> Residues of fabric, washing detergent, and conditioner in the filter. 	<ul style="list-style-type: none"> Check if the filter is clean.
	<ul style="list-style-type: none"> Development of germs and bacteria. 	<ul style="list-style-type: none"> Choose a self-cleaning (Drum Cleaning) program (see "STEP 5: Choose the program").
Machine is moving during operation.	<ul style="list-style-type: none"> Feet not adjusted correctly. 	<ul style="list-style-type: none"> Level the feet (see chapter "INSTALLATION AND CONNECTION / Adjusting the feet").
	<ul style="list-style-type: none"> Transport bolts not removed. 	<ul style="list-style-type: none"> Remove the transport bolts (see chapter "BEFORE USING THE APPLIANCE FOR THE FIRST TIME / Transport protection").
Machine is moving during spinning.	<ul style="list-style-type: none"> Unevenly distributed laundry or not enough laundry. 	<ul style="list-style-type: none"> 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 "STEP 7: Start the wash / Adding or removing laundry after the start of the program").
Noisy (loud) drain pump	<ul style="list-style-type: none"> Drain pump filter is clogged. Filter housing and drain pump impeller are clogged. 	<ul style="list-style-type: none"> Make sure the drain pump filter is clean. Make sure the filter housing is clean. (See chapter "CLEANING AND MAINTENANCE / Cleaning the filter")

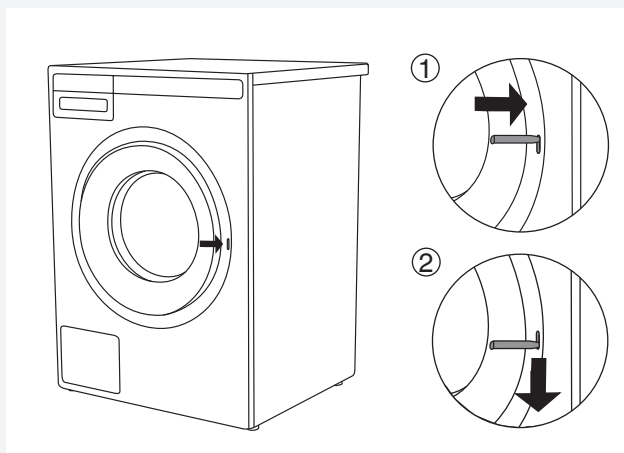
Manual opening of washing machine door


 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 Spinning or Drain program to pump the water from the machine. If this does not work, water has to be drained from the washing machine drum manually. See chapter "Cleaning the trap and drain pump" in the chapter "CLEANING AND MAINTENANCE".
- B Make sure the main switch is off and that the plug is disconnected from the power outlet.
- C Take the emergency door opening tool (found at the back of the detergent compartment) and insert it into the upper part of the slot on the right-hand side of the washing machine door latch.



- D Press the key (key=the emergency door opening tool) downwards (all the way, until you hear a click) to unlock the washing machine door. When the door is unlocked, open it by pulling towards you.



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

FFAILURE DISPLAY

In case of a failure while a program is in progress, the relevant Error X is indicated on the display unit.

Press the INFO button to display the error description.

Switch off the appliance and turn it back on.

Errors indicated on the display unit may include the following:

Error	Error indication on the display unit	What to do?
E0	INCORRECT SETTINGS	Restart the programme. If the error reoccurs, call a service technician.
E1	THERMISTOR ERROR Temperature sensor error.	<ul style="list-style-type: none">• Inlet water too cold. Repeat the washing program.• If the appliance reports this error again, call a service technician.
E2	DOOR LOCK ERROR	Turn the appliance OFF and then switch it again ON. Start the program again. If the error reoccurs, call service technician.
E3	WATER FILLING ERROR	Check the following: <ul style="list-style-type: none">• is the water inlet valve open,• is the filter on the water inlet hose clean,• is the water supply hose deformed (clipped, clogged etc.),• is the pressure in the water mains between 0.1 and 1 MPa (1–10 bar). Then, press the Exit button to resume the program. If the error reoccurs, call a service technician.
E6	HEATING ERROR Water heating error.	Restart the program. If the error reoccurs, call a service technician.
E7	DRAINING ERROR Water draining error.	Check the following: <ul style="list-style-type: none">• is the pump filter clean,• is the drain hose clogged,• is the drain clogged,• is the drain hose fitted at the right height (see chapter on drain hose installation in the instruction manual). Then, press the Exit button again. If the error reoccurs, call a service technician.
E10	WATER LEVEL SENSOR ERROR	Turn the appliance OFF and then switch it again ON. Start the program again. If the error reoccurs, call service technician.
E11	OVERFLOW Water overflowing.	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. 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.
E12	MOTOR ERROR / MOTOR CONTROL ERROR	Restart the program. If the error reoccurs, call a service technician.

Error	Error indication on the display unit	What to do?
E23	DOOR UNLOCK ERROR Error while unlocking the door.	Door is closed, but it cannot be unlocked. Turn off the washing machine, then turn it back on. If the error reoccurs, call a service technician. See instructions for opening the door – chapter on manual door opening.
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.	Please call a service technician.
	UNBALANCE Unevenly distributed laundry.	Manually distribute the laundry and run the spinning program.
	UNABLE TO LOCK DOOR	Open and firmly close the door again to final position. If the error reoccurs, call a service technician.
	STERIL TUB ALERT Warning – Self-cleaning program	Message "Sterile Tube alert" is displayed every 40 completed wash cycles. Use the self-cleaning program (DRUM CLEANING); see STEP 5.
	Preparing to door unlocking. (press INFO): Draining must be performed. Wait for door unlocking.	Wait that process is finished. If after this process no error is shown, new cycle can be run.
	DRAIN SYSTEM ALERT	Alert about reduced water flow in the pumping stage. Please check user manuals.

** UI = (User Interface)


Unevenly distributed laundry or lumps of laundry in the washing machine drum may cause problems such as vibration and noisy operation. The washing machine will sense this and activate the UKS* (*unbalance system).
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 unfavourable conditions, the program can be completed without the spinning cycle.
UKS* (*unbalance system) allows stable operation and extends the useful life of the appliance.


SERVICE

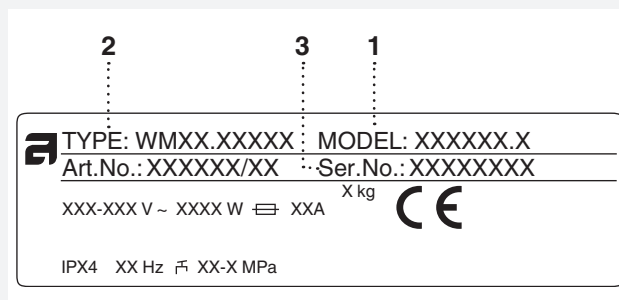
BEFORE CALLING A SERVICE TECHNICIAN

When you contact a service centre, please state the model (1), type (2), and serial number (3) of your washing machine.

Model, type, and serial number are indicated on the rating (type) plate located on the washing machine door casing.

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

 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.



TECHNICAL INFORMATION

Information for test institute

ENERGY LABELLING

Australian standard	AS/NZS 2040.1:2005
Washing program	Normal, 40 °C, 10 kg cotton
Connection	Cold water 20 °C
Test method for noise measurement	IEC-60704-2-4
Power requirement when machine turned off	< 0,3 W
Power requirement for Delayed Start	< 6,0 W
Power requirement when program finished	< 3,0 W

Detergent, PBIS and Anti-Sudsing Agent (16 ml) must be added via the detergent compartment.

Loading procedure for standard test:

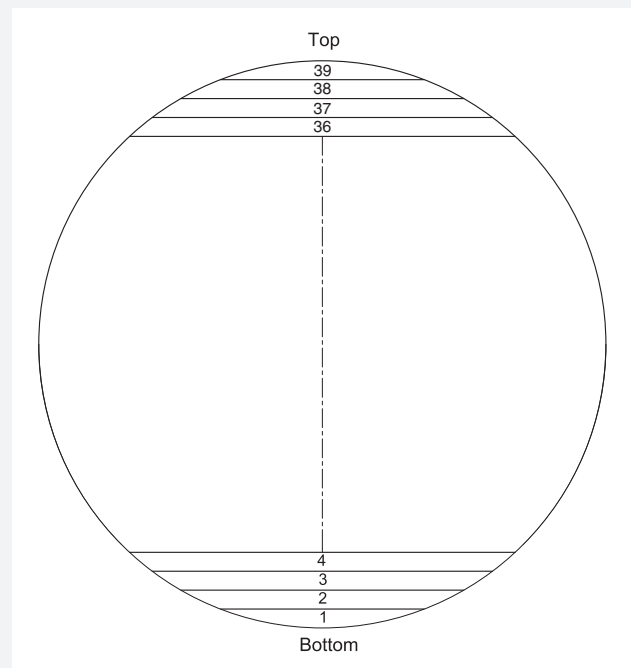
Detergent, PBIS and Anti-Sudsing Agent (16ml) must be added via the detergent compartment.

Loading procedure for standard test:

When loading the machine for testing according to AS/NZS 2040:2005 it shall be loaded according to the table below. Garments are placed on top of each other in layers and the soil swatches should be placed inside the wash drum in the direction shown in the table, seen from above.

Top	Swatches	Swatch placement
39 Bath towel	1	Left
38 Pillow case	1	Right
37 Pillow case	1	Front
36 Sheet	1	Left
35 Undershirt		
34 T-shirt	1	Rear
33 Bath towel		
32 Tablecloth	1	Right
31 Bath towel		
30 Shirt	1	Front
29 Undershirt	1	Rear
28 T-shirt	1	Front
27 Undershirt	1	Center
26 Pillow case	1	Front
25 Sheet	1	Left
24 Wash cloths (all)		
23 Bath towel	1	Right
22 Shirt	1	Center
21 T-shirt	1	Rear
20 Undershirt		
19 Undershirt		
18 Tablecloth	1	Left
17 T-shirt	1	Right
16 Shirt	1	Center
15 Bath towel	1	Left
14 Handkerchiefs (all)		
13 Sheet	1	Right
12 Pillow case	1	Rear
11 T-shirt	1	Front
10 Undershirt	1	Center
9 Shirt	1	Rear
8 Bath towel		
7 Tablecloth	1	Left
6 Bath towel		
5 T-shirt	1	Front
4 Sheet	1	Right
3 Pillow case	1	Rear
2 Pillow case	1	Left
1 Bath towel	1	Right
Total	30	

Illustration of loaded Wash Drum for standard test.



TECHNICAL INFORMATION

Height	850 mm
Width	595 mm
Depth	700 mm
Weight	91 kg
Drum volume	80 l
Rated power	See rating plate
Heater power	See rating plate
Water pressure	0,1–1 MPa 1–10 kp/cm ² 10–100 N/cm ²
Material for the drum and dispenser	Stainless steel
Housing material	Hot-dip galvanized and powder coated sheet metal, or stainless steel sheet (depending on the model)
Water connection	1.5 m pex hose
Drain hose	1.6 m polypropylene hose

PROGRAM TABLE

Program	Prewash	Temp. [°C]	Spin speed [rpm]	Max load [kg]	Water con. [L]	Energy con. [kWh]	Time [h:min]
Normal*	X	40	1400	10	68	0,73	3:44
Cotton	X	40/20	1400	10	90	1,70	2:59/1:33
Mix/Synthetics	X	40	1200	4,5	65	0,70	1:57
Wool/Hand	X	30	800	3	58	0,28	0:52
Dark wash	X	40	1200	4	50	0,66	1:15
Time program	X	30	1000	2	/	/	/
Auto	X	40	1400	10	/	/	/
Quick	X	Cold	1400	10	40	0,55	0:30
Heavy	X	60	1400	10	100	2,2	2:51
Easy care	X	40	1200	4,5	65	0,68	2:00
Jeans	X	40	1200	4,5	52	0,68	1:23
Shirts program	X	40	1200	4,5	49	0,65	1:09
Steam Refresh		-	-	1,5	-	-	0:20
Quick PRO	X	40	1200	4	40	0,50	0:59
Hygiene	X	60	1400	5	90	2,00	2:32
Bedding	X	60	1400	4,5	52	1,67	2:20
Allergy cotton	X	60	1400	10	100	2,30	2:48
Allergy synthetics	X	60	1200	4,5	70	1,70	2:32
Rinse			1400		40	0,09	0:29
Spin			1400	10	/	0,08	0:17
Drain				10	/	0,01	0:01
Drum cleaning					/	/	/

* This program is for a normally soiled load at the rated capacity. This consumption data for the nominated energy labelling programme according to AS/NZS 2040.1 & AS/NZS 2040.2

Consumption data may vary from the given values depending on variations in water pressure, water hardness, water inlet temperature, room temperature, fluctuations in the electricity, type and volume of the laundry and any extra options.

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: WASHING MODE/TEMPERATURE

Program	Washing mode				
	Normal / Off mode	Green mode	Speed Mode	Allergy Mode	Intense Mode
Normal	❄-90°C	20°C-90°C	❄-90°C	30°C-90°C	40°C-90°C
Cotton	❄-90°C	20°C-90°C	❄-90°C		40°C-90°C
Mix/Synthetics	❄-60°C	20°C-60°C	❄-60°C	30°C-60°C	40°C-60°C
Wool/Hand	❄,30°C-40°C		❄,30°C-40°C		
Dark wash	❄,30°C-40°C		❄,30°C-40°C	30°C-40°C	40°C
Time program	❄-60°C/ ❄-90°C				
Auto	❄-90°C				
Quick	❄,40°,60°,90°C				
Heavy	❄-90°C			30°C-90°C	
Easy care	❄-60°C	20°C-60°C	❄-60°C	30°C-60°C	40°C-60°C
Jeans	❄,30°C-40°C		❄,30°C-40°C	30°C-40°C	40°C
Shirts program	❄,30°C-40°C/ ❄, 30°C-60°C		❄,30°C-40°C/ ❄, 30°C-60°C		
Steam Refresh					
Quick PRO	40°C/ 40°C-60°C				
Hygiene	60°C-90°C				
Bedding	40°C-90°C		40°C-90°C		40°C-90°C
Allergy cotton	60°C-90°C				
Allergy synthetics	60°C				
Rinse					
Spin					
Drain					
Drum cleaning					

❄ Cold wash

OPTION TABLE

Program	Options						
	Spinning speed (rpm)	Dose Assist	Super Rinse	Prewash	High water level	Anti-crease	Delay start
Normal	1400	✓	✓	✓	✓	✓	✓
Cotton	1400	✓	✓	✓	✓	✓	✓
Mix/Synthetics	1200	✓	✓	✓	✓	✓	✓
Wool/Hand	800	✓	✓	✓	✓	✓	✓
Dark wash	1200	✓	✓	✓	✓	✓	✓
Time program	1000/1400	✓				✓	
Auto	1400	✓	✓	✓		✓	✓
Quick	1200/1400	✓	✓	✓	✓	✓	✓
Heavy	1400	✓	✓		✓	✓	✓
Easy care	1200	✓	✓	✓	✓	✓	✓
Jeans	1200	✓		✓	✓	✓	✓
Shirts program	1200	✓		✓	✓	✓	✓
Steam Refresh							✓
Quick PRO	1200/1400	✓		✓		✓	✓
Hygiene	1400	✓	✓	✓	✓	✓	✓
Bedding	1400	✓	✓	✓	✓	✓	✓
Allergy cotton	1400	✓	✓	✓		✓	✓
Allergy synthetics	1200	✓	✓	✓		✓	✓
Rinse	1400		✓		✓	✓	✓
Spin	1400						✓
Drain	/						✓
Drum cleaning	/						✓

✓ Option (setting) available on Program

DISPOSAL

Disposal / recycling of packaging



Our product 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. The product should be taken to an authorized collection centre for waste electric and electronic equipment processing.

When disposing of an 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 authority in charge of waste management, your waste disposal service, or the store where you bought the product.

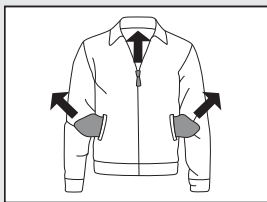
NOTES

NOTES

NOTES



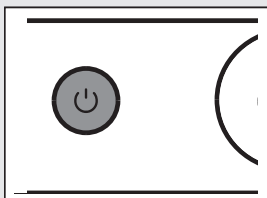
QUICK GUIDE



1.

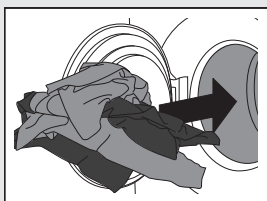
SORT THE LAUNDRY.

Close the zippers fasteners.
Empty the pockets and turn them inside out.
Check the laundry care symbols.
Sort the laundry based on how heavily soiled it is, by colour, and by material.



2.

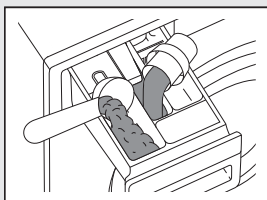
SWITCH ON THE MAIN ON/OFF SWITCH (ON/OFF)



3.

OPEN THE WASHING MACHINE DOOR AND INSERT THE LAUNDRY.

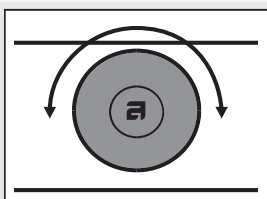
Before doing so, make sure the drum is empty.



4.

ADD THE DETERGENT AND THE CONDITIONER.

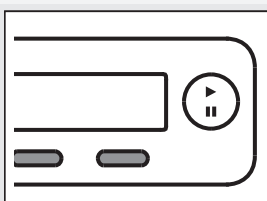
Recommended detergent amount is usually indicated on the packaging.
For smaller wash loads, use a smaller amount of detergent.



5.

CHOOSE THE WASHING PROGRAM.

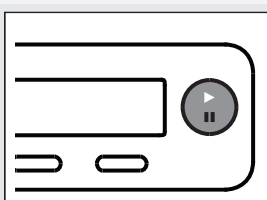
Turn the program selector knob to the desired washing program.
Selected program will be indicated on the display unit.



6.

CHOOSE THE PROGRAM SETTING.

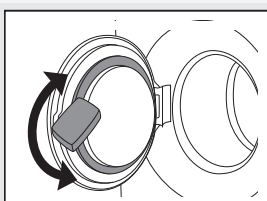
Choose the settings by pressing the relevant buttons.



7.

CLOSE THE WASHING MACHINE DOOR AND PRESS THE "START" ► BUTTON.

Anticipated washing time, in hours and minutes, will be indicated on the display.



8.

END OF PROGRAM

Open the door and remove the laundry from the washing machine.
Close the door.
See chapter "CLEANING AND MAINTENANCE".
Switch off the main on/off switch.
Close the water tap and remove the power plug from the power socket.

We reserve the right to modifications.



www.asko.com

WM85.1 AU/NZ



562595

en (02-23)

