

BEKO

*installation & operating
instructions and washing guidance*

Automatic
washing machine

ECO WMB 81445 LW



get the **best** from your new washer

Please read this user manual first!





Dear Customer,

Thank you for preferring an Arçelik product. We hope that you get the best results from your product which has been manufactured with high quality and state-of-the-art technology. Therefore, please read this entire user manual and all other accompanying documents carefully before using the product and keep it as a reference for future use. If you handover the product to someone else, give the user manual as well. Follow all warnings and information in the user manual.

Remember that this user manual is also applicable for several other models. Differences between models will be identified in the manual.

Explanation of symbols

Throughout this user manual the following symbols are used:

	Important information or useful hints about usage.
	Warning for hazardous situations with regard to life and property.
	Warning for electric shock.
	Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations.

Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

TABLE OF CONTENTS

1 Important instructions for safety and environment	4	5.8 Temperature selection	23
1.1 General safety	4	5.9 Spin speed selection	23
1.2 Intended use	4	5.10 Programme and consumption table	24
1.3 Children's safety	5	5.11 Auxiliary function selection	25
1.4 Package information	5	5.12 Time display	26
1.5 Disposing of the waste product	5	5.13 Starting the programme	27
1.6 Compliance with WEE Directive	5	5.14 Progress of programme	27
2 Your washing machine	6	5.15 Loading door lock	27
2.1 Overview	6	5.16 Changing the selections after programme has started	27
2.2 Package Contents	7	5.17 Child Lock	28
2.3 Technical specifications	8	5.18 Cancelling the programme	28
3 Installation	9	5.19 Machine is in Rinse Hold mode	28
3.1 Appropriate installation location	9	5.20 End of programme	28
3.2 Removing packaging reinforcement	9	6 Quick User Guide	29
3.3 Removing the transportation locks	9	6.1 Preparing the machine	29
3.4 Connecting water supply	10	6.2 Programme selection	29
3.5 Connecting to the drain	11	6.3 Auxiliary function selection	29
3.6 Adjusting the feet	11	6.4 Starting the programme	29
3.7 Electrical connection	12	6.5 End of programme	29
4 Preparation	14	6.6 Cancelling the programme	29
4.1 Sorting the laundry	14	6.7 Child Lock	29
4.2 Preparing laundry for washing	15	7 Maintenance and cleaning	30
4.3 Things to be done for energy saving	15	7.1 Cleaning the detergent drawer	30
4.4 Correct load capacity	15	7.2 Cleaning the loading door and the drum	30
4.5 Loading the laundry	16	7.3 Cleaning the body and control panel	31
4.6 Using detergent and softener	16	7.4 Cleaning the water intake filters	31
4.7 Initial use	18	7.5 Draining remaining water and cleaning the pump filter	31
4.8 Tips for efficient washing	19	8 Troubleshooting	33
5 Operating the product	20	9 Guarantee	38
5.1 Control panel	20	10 Service	39
5.2 Display symbols	20		
5.3 Preparing the machine	21		
5.4 Programme selection	21		
5.5 Main programmes	21		
5.6 Additional programmes	21		
5.7 Special programmes	22		

1 Important instructions for safety and environment

This section contains safety instructions that will help protect from risk of personal injury or property damage. Failure to follow these instructions shall void any warranty.

1.1 General safety

- This product can be used by children at and above 8 years old and by persons whose physical, sensory or mental capabilities were not fully developed or who lack experience and knowledge provided that they are supervised or trained on the safe usage of the product and the risks it brings out. Children must not play with the product. Cleaning and maintenance works should not be performed by children unless they are supervised by someone.
- Never place the product on a carpet-covered floor. Otherwise, lack of airflow beneath the machine will cause electrical parts to overheat. This will cause problems with your product.
- If the product has a failure, it should not be operated unless it is repaired by the Authorized Service Agent. There is the risk of electric shock!
- This product is designed to resume operating in the event of powering on after a power interruption. If you wish to cancel the programme, see "Cancelling the programme" section.
- Connect the product to a grounded outlet protected by a 16 A fuse. Do not neglect to have the grounding installation made by a qualified electrician. Our company shall not be liable for any damages that will arise when the product is used without grounding in accordance with the local regulations.
- The water supply and draining hoses must be securely fastened and remain undamaged. Otherwise, there is the risk of water leakage.
- Never open the loading door or remove the filter while there is still water in the drum. Otherwise, risk of flooding and injury from hot water will occur.

- Do not force open the locked loading door. The loading door will be ready to open just a few minutes after the washing cycle comes to an end. In case of forcing the loading door to open, the door and the lock mechanism may get damaged.
- Unplug the product when not in use.
- Never wash the product by spreading or pouring water onto it! There is the risk of electric shock!
- Never touch the plug with wet hands! Never unplug by pulling on the cable, always pull out by grabbing the plug.
- Use detergents, softeners and supplements suitable for automatic washing machines only.
- Follow the instructions on the textile tags and on the detergent package.
- The product must be unplugged during installation, maintenance, cleaning and repairing procedures.
- Always have the installation and repairing procedures carried out by the **Authorized Service Agent**. Manufacturer shall not be held liable for damages that may arise from procedures carried out by unauthorized persons.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similiary qualified persons in order to avoid a hazard.
- If the power cable is damaged, it must be replaced by the manufacturer, after sales service or a similarly qualified person (preferably an electrician) or someone designated by the importer in order to avoid possible risks.

1.2 Intended use

- This product has been designed for domestic use. It is not suitable for commercial use and it must not be used out of its intended use.
- The product must only be used for washing and rinsing of laundry that are marked accordingly.
- The manufacturer waives any responsibility arisen from incorrect usage or transportation.
- The service life of your product is 10 years. During this period, original spare parts will be available to operate the appliance properly.

Important instructions for safety and environment

1.3 Children's safety

- Packaging materials are dangerous to children. Keep packaging materials in a safe place away from reach of the children.
- Electrical products are dangerous for the children. Keep children away from the product when it is in use. Do not let them to tamper with the product. Use child lock to prevent children from intervening with the product.
- Do not forget to close the loading door when leaving the room where the product is located.
- Store all detergents and additives in a safe place away from the reach of the children by closing the cover of the detergent container or sealing the detergent package.

1.4 Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations.

Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

1.5 Disposing of the waste product

This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling.

Therefore, do not dispose the product with normal domestic waste at the end of its service life. Take it to a collection point for the recycling of electrical and electronic equipment. Please consult your local authorities to learn the nearest collection point. Help protect the environment and natural resources by recycling used products. For children's safety, cut the power cable and break the locking mechanism of the loading door so that it will be non-functional before disposing of the product.

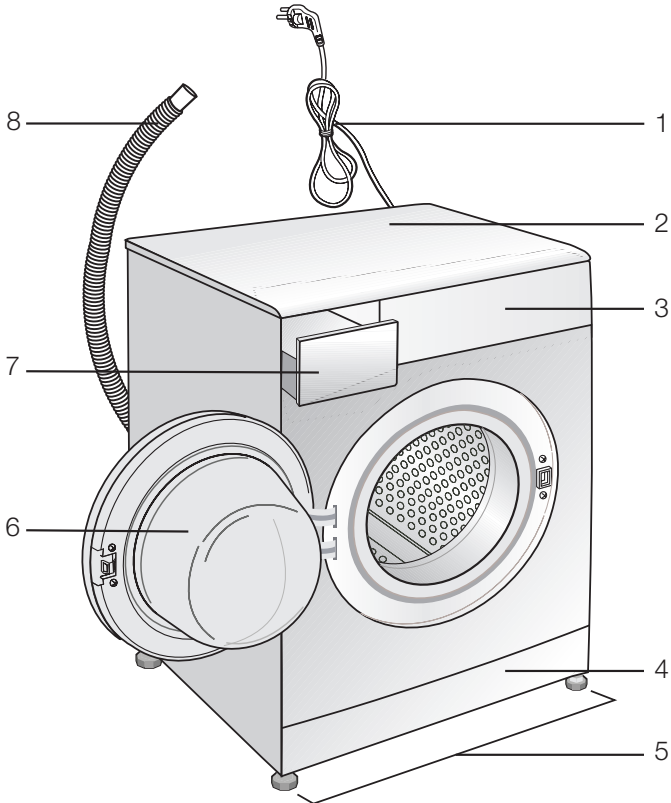
1.6 Compliance with WEE Directive



This appliance's packaging material is recyclable. Help recycle it and protect the environment by dropping it off in the municipal receptacles provided for this purpose. Your appliance also contains a great amount of recyclable material. It is marked with this label to indicate the used appliances that should not be mixed with other waste. This way, the appliance recycling organised by your manufacturer will be done under the best possible conditions, in compliance with European Directive 2002/96/EC on Waste Electrical and Electronic Equipment. Contact your town hall or your retailer for the used appliance collection points closest to your home. We thank you doing your part to protect the environment.

2 Your washing machine

2.1 Overview

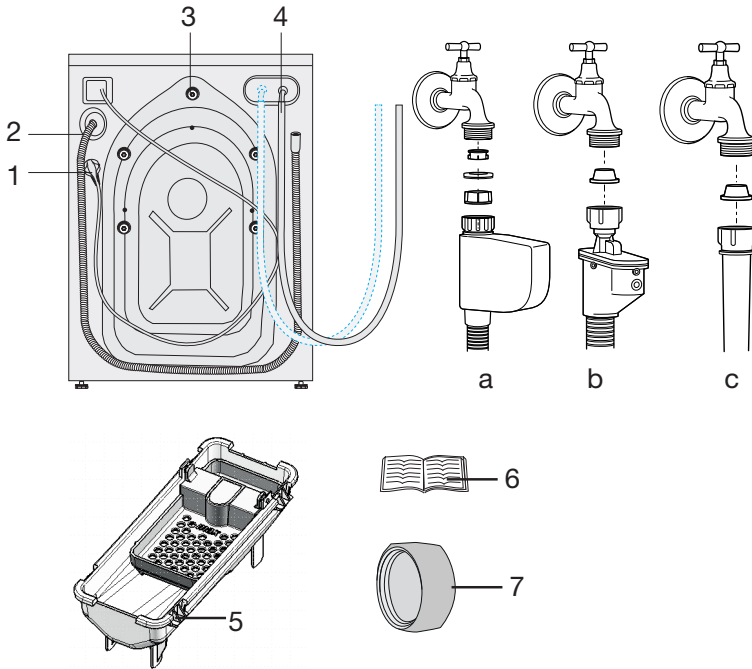


- 1- Power cable
- 2- Top panel
- 3- Control panel
- 4- Filter cap

- 5- Adjustable feet
- 6- Loading door
- 7- Detergent drawer
- 8- Drain hose

Your washing machine

2.2 Package Contents



- 1- Power cable
 - 2- Drain hose
 - 3- Transportation safety bolts *
 - 4- Mains water inlet hose (One of the following filter types is used for the mains hose connection.)
 - a- Electronical water shut-off
 - a- Mechanical water shut-off
 - c- Standard
 - 5- Liquid detergent container**
 - 6- User Manual
 - 7- Blind plug***
- * Number of transportation safety bolts may change depending on the model of your machine.
- ** This may be supplied with the machine depending on the model of your machine.
- *** This is supplied if your machine is equipped with double water inlet.

Your washing machine

2.3 Technical specifications

Models (EN)	ECO WMB81445LW
Maximum dry laundry capacity (kg)	8
Height (cm)	84
Width (cm)	60
Depth (cm)	59
Net weight (± 4 kg.)	74
Electrical input (V/Hz)	230 V / 50Hz
Total current (A)	10
Total power (W)	2200
Spin speed (rpm max.)	1400
Stand-by mode power (W)	1.40
Off-mode power (W)	0.20
Main model code	918
Single Water inlet / Double Water inlet	• / -

- Available



Technical specifications may be changed without prior notice to improve the quality of the product.



Figures in this manual are schematic and may not match the product exactly.



Values stated on the product labels or in the documentation accompanying it are obtained in laboratory conditions in accordance with the relevant standards. Depending on operational and environmental conditions of the product, these values may vary.

3 Installation

Refer to the nearest Authorised Service Agent for installation of the product. To make the product ready for use, review the information in the user manual and make sure that the electricity, tap water supply and water drainage systems are appropriate before calling the Authorized Service Agent. If they are not, call a qualified technician and plumber to have any necessary arrangements carried out.



Preparation of the location and electrical, tap water and waste water installations at the place of installation is under customer's responsibility.



Installation and electrical connections of the product must be carried out by the Authorized Service Agent. Manufacturer shall not be held liable for damages that may arise from procedures carried out by unauthorized persons.



WARNING: Prior to installation, visually check if the product has any defects on it. If so, do not have it installed. Damaged products cause risks for your safety.



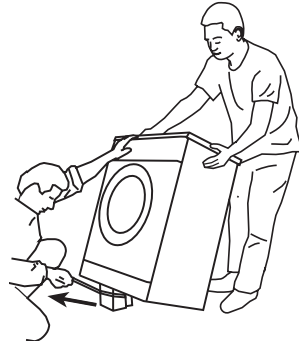
Make sure that the water inlet and discharge hoses as well as the power cable are not folded, pinched or crushed while pushing the product into its place after installation or cleaning procedures.

3.1 Appropriate installation location

- Place the machine on a rigid floor. Do not place it on a long pile rug or similar surfaces.
- Total weight of the washing machine and the dryer -with full load- when they are placed on top of each other reaches to approx. 180 kilograms. Place the product on a solid and flat floor that has sufficient load carrying capacity!
- Do not place the product on the power cable.
- Do not install the product at places where temperature may fall below 0°C.
- Place the product at least 1 cm away from the edges of other furniture.

3.2 Removing packaging reinforcement

Tilt the machine backwards to remove the packaging reinforcement. Remove the packaging reinforcement by pulling the ribbon.



3.3 Removing the transportation locks

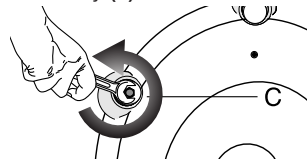


WARNING: Do not remove the transportation locks before taking out the packaging reinforcement.

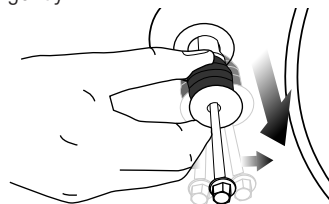


WARNING: Remove the transportation safety bolts before operating the washing machine! Otherwise, the product will be damaged.

1. Loosen all the bolts with a suitable spanner until they rotate freely (C).

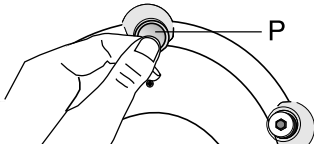


2. Remove transportation safety bolts by turning them gently.



Installation

3. Attach the plastic covers supplied in the User Manual bag into the holes on the rear panel. (P)



Keep the transportation safety bolts in a safe place to reuse when the washing machine needs to be moved again in the future.



Never move the product without the transportation safety bolts properly fixed in place!

3.4 Connecting water supply



The water supply pressure required to run the product is between 1 to 10 bars (0.1 – 10 MPa). It is necessary to have 10 – 80 liters of water flowing from the fully open tap in one minute to have your machine run smoothly. Attach a pressure reducing valve if water pressure is higher.



If you are going to use the double water-inlet product as a single (**cold**) water-inlet unit, you must install the supplied stopper to the hot water valve before operating the product. (Applies for the products supplied with a blind stopper group.)

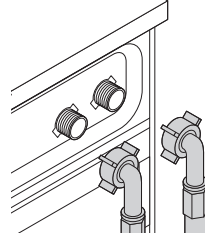


WARNING: Models with a single water inlet should not be connected to the hot water tap. In such a case the laundry will get damaged or the product will switch to protection mode and will not operate.



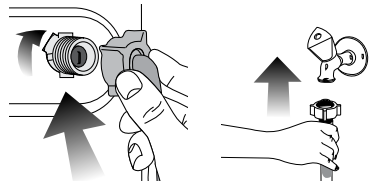
WARNING: Do not use old or used water inlet hoses on the new product. It may cause stains on your laundry.

1. Connect the special hoses supplied with the product to the water inlets on the product. Red hose (left) (max. 90 °C) is for hot water inlet, blue hose (right) (max. 25 °C) is for cold water inlet.



WARNING: Ensure that the cold and hot water connections are made correctly when installing the product. Otherwise, your laundry will come out hot at the end of the washing process and wear out.

2. Tighten all hose nuts by hand. Never use a tool when tightening the nuts.



3. Open the taps completely after making the hose connection to check for water leaks at the connection points. If any leaks occur, turn off the tap and remove the nut. Retighten the nut carefully after checking the seal. To prevent water leakages and damages caused by them, keep the taps closed when the machine is not in use.

Installation

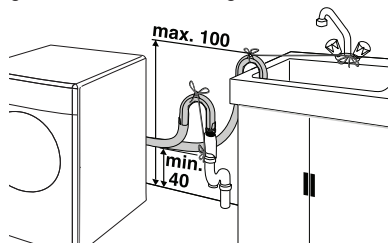
3.5 Connecting to the drain

- The end of the drain hose must be directly connected to the wastewater drain or to the washbasin.



WARNING: Your house will be flooded if the hose comes out of its housing during water discharge. Moreover, there is risk of scalding due to high washing temperatures! To prevent such situations and to ensure smooth water intake and discharge of the machine, fix the end of the discharge hose tightly so that it cannot come out.

- The hose should be attached to a height of at least 40 cm, and 100 cm at most.
- In case the hose is elevated after laying it on the floor level or close to the ground (less than 40 cm above the ground), water discharge becomes more difficult and the laundry may come out excessively wet. Therefore, follow the heights described in the figure.

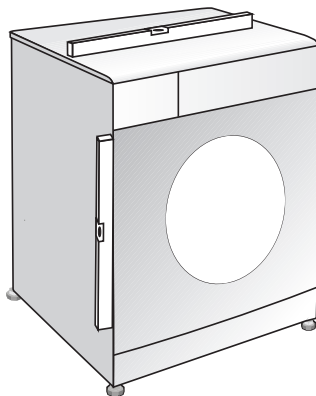


- To prevent flowing of dirty water back into the machine and to allow for easy discharge, do not immerse the hose end into the dirty water or do not drive it in the drain more than 15 cm. If it is too long, cut it short.
- The end of the hose should not be bent, it should not be stepped on and the hose must not be pinched between the drain and the machine.
- If the length of the hose is too short, use it by adding an original extension hose. Length of the hose may not be longer than 3.2 m. To avoid water leak failures, the connection between the extension hose and the drain hose of the product must be fitted well with an appropriate clamp as not to come off and leak.

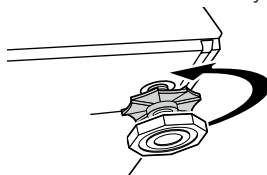
3.6 Adjusting the feet



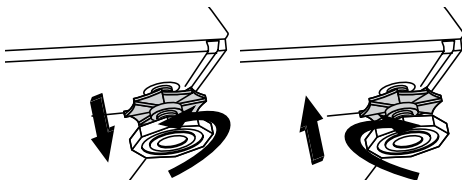
WARNING: In order to ensure that the product operates more silently and vibration-free, it must stand level and balanced on its feet. Balance the machine by adjusting the feet. Otherwise, the product may move from its place and cause crushing and vibration problems.



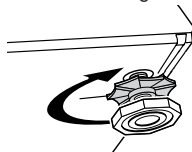
1. Loosen the lock nuts on the feet by hand.



2. Adjust the feet until the product stands level and balanced.



3. Tighten all lock nuts again by hand.



Installation



WARNING: Do not use any tools to loosen the lock nuts. Otherwise, they will get damaged.

3.7 Electrical connection

Connect the product to a grounded outlet protected by a 13 A fuse. Our company shall not be liable for any damages that will arise when the product is used without grounding in accordance with the local regulations.

- Connection must comply with national regulations.
- Power cable plug must be within easy reach after installation.
- If the current value of the fuse or breaker in the house is less than 13 Amps, have a qualified electrician install a 13 Amp fuse.
- The voltage specified in the "Technical specifications" section must be equal to your mains voltage.
- Do not make connections via extension cables or multi-plugs.



Damaged power cables must be replaced by the Authorized Service Agents.

Electrical requirements

Before you insert the plug into the wall socket make sure that the voltage and the frequency shown in the rating label corresponds to your electricity supply.

We recommend that this appliance be connected to the mains supply via a suitable switched and fused socket in a readily accessible position.

Should the mains lead of the appliance become damaged or need replacing at any time, it must be replaced by a special purpose made mains lead which can only be obtained from a Authorised Service Agent.



This appliance must be earthed

If the fitted moulded plug is not suitable for your socket, then the plug should be cut off and an appropriate plug fitted.

Destroy the old plug, which is cut off as a plug with a bared cord could cause a shock hazard if inserted into a socket elsewhere in the house. The moulded plug on this appliance incorporates a 13A fuse. Should the fuse need to be replaced an ASTA approved BS1362 fuse of the same rating must be used. Do not forget to refit the fuse cover. In the event of losing the fuse cover, the plug must not be used until a replacement fuse cover has been fitted. Colour of the replacement fuse cover must be the same colour as that visible on the pin face of the plug. Fuse covers are available from any good electrical store.

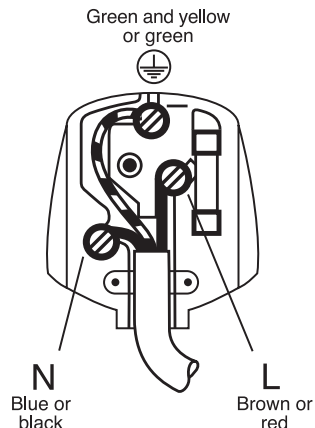
Important

Fitting a different plug

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals on your plug, proceed as follows:

- 1 Connect the green - yellow or green (earth) wire to the terminal in the plug marked 'E' or with the symbol \perp or coloured green and yellow or green.
- 2 Connect the blue (neutral) wire to the terminal in the plug marked 'N' or coloured black.
- 3 Connect the brown (live) wire to the terminal in the plug marked 'L' or coloured red.

With the alternative plugs a 13A fuse must be fitted either in the plug or adaptor or in the main fuse box. If in doubt contact a qualified electrician.



Installation

Transportation of the product

1. Unplug the product before transporting it.
2. Remove water drain and water supply connections.
3. Drain all water that has remained in the product. See 7.5
4. Install transportation safety bolts in the reverse order of removal procedure; see 3.3.



Never move the product without the transportation safety bolts properly fixed in place!






































WARNING: Packaging materials are dangerous to children. Keep packaging materials in a safe place away from reach of the children.

4 Preparation

4.1 Sorting the laundry

- Sort laundry according to type of fabric, colour, and degree of soiling and allowable water temperature.
- Always obey the instructions given on the garment tags.

LAUNDRY WASH SYMBOLS											
 Machine Wash Symbols	 Normal wash	 No Iron		 Sensitive-Delicate wash		 Hand wash		 Not washable		 No Spin	
	Water Temperatures	Maximum	95°C	70°C	60°C	50°C	40°C	30°C			
	Symbol(s)	•••	••	••	•••	••	•				
 Drying Symbols	 Suitable for dryer	 No Iron		 Sensitive / Delicate dry		 Do not dry with dryer		 Do not dry		 Do not dry-clean	
	Drying Settings	 At any temperature	 At high temperature	 At medium temperature	 At low temperature	 Without heating	 Hang to dry	 Lay to dry	 Hang wet to dry	 Lay in shadow to dry	 Dry-cleanable
 IRON	Iron -		 Iron at high temperature		 Iron at medium temperature		 Iron at low temperature		 Do not iron		 Iron without steam
	Dry or Steam		200 °C		150 °C		110 °C				
	Maximum temperature										
 BLEACH	 All bleaches are allowed				 Bleach (sodium hypochlorite) can be used		 Bleach is not allowed		 Only bleaches without chlorine are allowed		

Preparation

4.2 Preparing laundry for washing

- Laundry items with metal attachments such as, underwired bras, belt buckles or metal buttons will damage the machine. Remove the metal pieces or wash the clothes by putting them in a laundry bag or pillow case.
- Take out all substances in the pockets such as coins, pens and paper clips, and turn pockets inside out and brush. Such objects may damage the product or cause noise problem.
- Put small size clothes such as infant's socks and nylon stockings in a laundry bag or pillow case.
- Place curtains in without compressing them. Remove curtain attachment items.
- Fasten zippers, sew loose buttons and mend rips and tears.
- Wash "machine washable" or "hand washable" labeled products only with an appropriate programme.
- Do not wash colours and whites together. New, dark coloured cottons release a lot of dye. Wash them separately.
- Tough stains must be treated properly before washing. If unsure, check with a dry cleaner.
- Use only dyes/colour changers and limescale removers suitable for machine wash. Always follow the instructions on the package.
- Wash trousers and delicate laundry turned inside out.
- Keep laundry items made of Angora wool in the freezer for a few hours before washing. This will reduce pilling.
- Laundry that are subjected to materials such as flour, lime dust, milk powder, etc. intensely must be shaken off before placing into the machine. Such dusts and powders on the laundry may build up on the inner parts of the machine in time and can cause damage.

4.3 Things to be done for energy saving

Following information will help you use the product in an ecological and energy-efficient manner.

- Operate the product in the highest capacity allowed by the programme you have selected,

but do not overload; see, "Programme and consumption table".

- Always follow the instructions on the detergent packaging.
- Wash slightly soiled laundry at low temperatures.
- Use faster programmes for small quantities of lightly soiled laundry.
- Do not use prewash and high temperatures for laundry that is not heavily soiled or stained.
- If you plan to dry your laundry in a dryer, select the highest spin speed recommended during washing process.
- Do not use detergent in excess of the amount recommended on the detergent package.

4.4 Correct load capacity

The maximum load capacity depends on the type of laundry, the degree of soiling and the washing programme desired.

The machine automatically adjusts the amount of water according to the weight of the loaded laundry.



WARNING: Follow the information in the "Programme and consumption table". When overloaded, machine's washing performance will drop. Moreover, noise and vibration problems may occur.

Laundry type	Weight (g)
Bathrobe	1200
Napkin	100
Duvet cover	700
Bed Sheet	500
Pillowcase	200
Tablecloth	250
Towel	200
Hand towel	100
Evening gown	200
Underclothing	100
Men's overalls	600
Men's shirt	200
Men's pajamas	500
Blouses	100

Preparation

4.5 Loading the laundry

1. Open the loading door.
2. Place laundry items loosely into the machine.
3. Push the loading door to close until you hear a locking sound. Ensure that no items are caught in the door.



The loading door is locked while a programme is running. The door can only be opened a while after the programme comes to an end.



WARNING: In case of misplacing the laundry, noise and vibration problems may occur in the machine.

4.6 Using detergent and softener

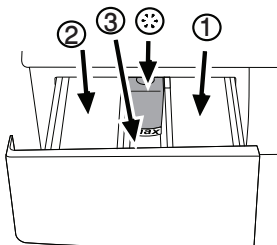


When using detergent, softener, starch, fabric dye, bleach or limescale remover read the manufacturer's instructions on the package carefully and follow the suggested dosage values. Use measuring cup if available.

Detergent Drawer

The detergent drawer is composed of three compartments:

- (1) for prewash
- (2) for main wash
- (3) for softener
- (*) in addition, there is siphon piece in the softener compartment.



Detergent, softener and other cleaning agents

- Add detergent and softener before starting the washing programme.
- Never leave the detergent drawer open while the washing programme is running!
- When using a programme without prewash, do not put any detergent into the prewash compartment (compartment nr. "1").

- In a programme with prewash, do not put liquid detergent into the prewash compartment (compartment nr. "1").
- Do not select a programme with prewash if you are using a detergent bag or dispensing ball. Place the detergent bag or the dispensing ball directly among the laundry in the machine.
- If you are using liquid detergent, do not forget to place the liquid detergent cup into the main wash compartment (compartment nr. "2").

Choosing the detergent type

The type of detergent to be used depends on the type and colour of the fabric.

- Use different detergents for coloured and white laundry.
- Wash your delicate clothes only with special detergents (liquid detergent, wool shampoo, etc.) used solely for delicate clothes.
- When washing dark coloured clothes and quilts, it is recommended to use liquid detergent.
- Wash woollens with special detergent made specifically for woollens.



WARNING: Use only detergents manufactured specifically for washing machines.



WARNING: Do not use soap powder.

Adjusting detergent amount

The amount of washing detergent to be used depends on the amount of laundry, the degree of soiling and water hardness.

- Do not use amounts exceeding the dosage quantities recommended on the detergent package to avoid problems of excessive foam, poor rinsing, financial savings and finally, environmental protection.
- Use lesser detergent for small amounts or lightly soiled clothes.

Using softeners

Pour the softener into the softener compartment of the detergent drawer.

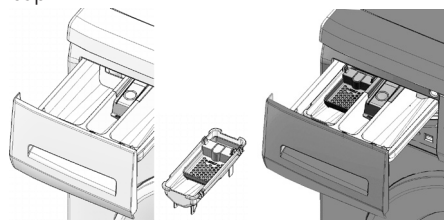
- Do not exceed the (>max<>) level marking in the softener compartment.
- If the softener has lost its fluidity, dilute it with water before putting it in the detergent drawer.

Preparation

Using liquid detergents

If the product contains a liquid detergent cup:

- Make sure that you have placed the liquid detergent cup in compartment nr. "2".
- If the liquid detergent has lost its fluidity, dilute it with water before putting in the detergent cup.



If the product does not contain a liquid detergent cup:

- Do not use liquid detergent for the prewash in a programme with prewash.
- Liquid detergent stains your clothes when used with Delayed Start function. If you are going to use the Delayed Start function, do not use liquid detergent.

Using gel and tablet detergent

Apply the following instructions when using tablet, gel and similar detergents.

- If the gel detergent thickness is fluidal and your machine does not contain a special liquid detergent cup, put the gel detergent into the main wash detergent compartment during first water intake. If your machine contains a liquid detergent cup, fill the detergent into this cup before starting the programme.
- If the gel detergent thickness is not fluidal or in the shape of capsule liquid tablet, put it directly into the drum before washing.
- Put tablet detergents into the main wash compartment (compartment nr. "2") or directly into the drum before washing.



Tablet detergents may leave residues in the detergent compartment. If you encounter such a case, place the tablet detergent between the laundry, close to the lower part of the drum in future washings.



Use the tablet or gel detergent without selecting the prewash function.

Using starch

- Add liquid starch, powder starch or the fabric dye into the softener compartment.
- Do not use softener and starch together in a washing cycle.
- Wipe the inside of the machine with a damp and clean cloth after using starch.

Using bleaches

- Select a programme with prewash and add the bleaching agent at the beginning of the prewash. Do not put detergent in the prewash compartment. As an alternative application, select a programme with extra rinse and add the bleaching agent while the machine is taking water from the detergent compartment during first rinsing step.
- Do not use bleaching agent and detergent by mixing them.
- Use just a little amount (approx. 50 ml) of bleaching agent and rinse the clothes very well as it causes skin irritation. Do not pour the bleaching agent onto the clothes and do not use it for coloured clothes.
- When using oxygen based bleaches, select a programme that washes at a lower temperature.
- Oxygen based bleaches can be used together with detergents; however, if its thickness is not the same with the detergent, put the detergent first into the compartment nr. "2" in the detergent drawer and wait until the detergent flows while the machine is taking in water. Add the bleaching agent from the same compartment while the machine is still taking in water.

Preparation

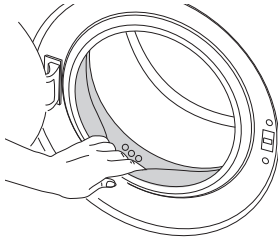
Using limescale remover

- When required, use limescale removers manufactured specifically for washing machines only.

4.7 Initial use

Before starting to use the product, make sure that all preparations are made in accordance with the instructions in sections "Important safety instructions" and "Installation".

To prepare the product for washing laundry, perform first operation in Drum Cleaning programme. If your product is not equipped with Drum Cleaning programme, perform the Initial Use procedure in accordance with the methods described under "7.2 Cleaning the loading door and the drum" section of the user manual.



Use an anti-limescale suitable for the washing machines.



Some water might have remained in the product due to the quality control processes in the production. It is not harmful for the product.

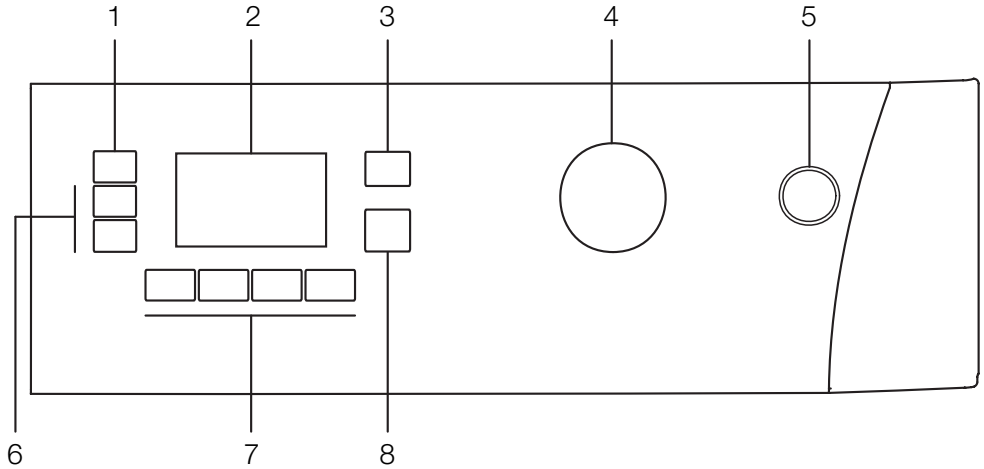
Preparation

4.8 Tips for efficient washing

		Clothes			
		Light colours and whites	Colours	Dark colours	Delicates/Woolens/Silks
		(Recommended temperature range based on soiling level: 40-90°C)	(Recommended temperature range based on soiling level: cold-40°C)	(Recommended temperature range based on soiling level: cold-40°C)	(Recommended temperature range based on soiling level: cold-30°C)
Soiling Level	Heavily Soiled (difficult stains such as grass, coffee, fruits and blood.)	It may be necessary to pre-treat the stains or perform prewash. Powder and liquid detergents recommended for whites can be used at dosages recommended for heavily soiled clothes. It is recommended to use powder detergents to clean clay and soil stains and the stains that are sensitive to bleaches.	Powder and liquid detergents recommended for colours can be used at dosages recommended for heavily soiled clothes. It is recommended to use powder detergents to clean clay and soil stains and the stains that are sensitive to bleaches. Use detergents without bleach.	Liquid detergents suitable for colours and dark colours can be used at dosages recommended for heavily soiled clothes.	Prefer liquid detergents produced for delicate clothes. Woolen and silk clothes must be washed with special woolen detergents.
	Normally Soiled (For example, stains caused by body on collars and cuffs)	Powder and liquid detergents recommended for whites can be used at dosages recommended for normally soiled clothes.	Powder and liquid detergents recommended for colours can be used at dosages recommended for normally soiled clothes. Use detergents without bleach.	Liquid detergents suitable for colours and dark colours can be used at dosages recommended for normally soiled clothes.	Prefer liquid detergents produced for delicate clothes. Woolen and silk clothes must be washed with special woolen detergents.
	Lightly Soiled (No visible stains exist.)	Powder and liquid detergents recommended for whites can be used at dosages recommended for lightly soiled clothes.	Powder and liquid detergents recommended for colours can be used at dosages recommended for lightly soiled clothes. Use detergents without bleach.	Liquid detergents suitable for colours and dark colours can be used at dosages recommended for lightly soiled clothes.	Prefer liquid detergents produced for delicate clothes. Woolen and silk clothes must be washed with special woolen detergents.

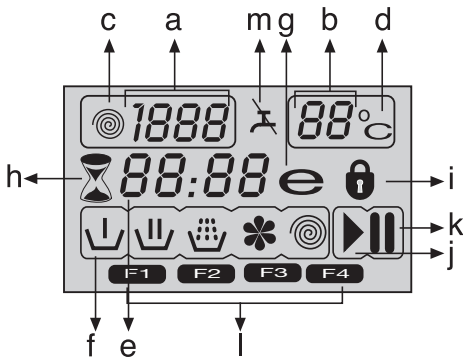
5 Operating the product

5.1 Control panel



- | | | | |
|-----|-------------------------------|-----|-------------------------------|
| 1 - | Spin Speed Adjustment button | 5 - | On / Off button |
| 2 - | Display | 6 - | Delayed Start buttons (+ / -) |
| 3 - | Temperature Adjustment button | 7 - | Auxiliary Function buttons |
| 4 - | Programme Selection knob | 8 - | Start / Pause / Cancel button |

5.2 Display symbols



- | | |
|-----|---|
| a - | Spin Speed indicator |
| b - | Temperature indicator |
| c - | Spin symbol |
| d - | Temperature symbol |
| e - | Remaining Time and Delayed Start indicator |
| f - | Programme Indicator symbols (Prewash / Main Wash / Rinse / Softener / Spin) |
| g - | Economy symbol |
| h - | Delayed Start symbol |
| i - | Door Locked symbol |
| j - | Start symbol |
| k - | Pause symbol |
| l - | Auxiliary Function symbols |
| m - | No Water symbol |

Operating the product

5.3 Preparing the machine

1. Make sure that the hoses are connected tightly.
2. Plug in your machine.
3. Turn the tap on completely.
4. Place the laundry in the machine.
5. Add detergent and fabric softener.

5.4 Programme selection

1. Select the programme suitable for the type, quantity and soiling degree of the laundry in accordance with the "Programme and consumption table" and the temperature table below.

90°C	Heavily soiled white cottons and linens. (coffee table covers, tableclothes, towels, bed sheets, etc.)
60°C	Normally soiled, coloured, fade proof linens, cottons or synthetic clothes (shirt, nightgown, pajamas, etc.) and lightly soiled white linens (underwear, etc.)
40°C- 30°C- Cold	Blended laundry including delicate textile (veil curtains, etc.), synthetics and woollens.

2. Select the desired programme with the Programme Selection button.



Programmes are limited with the highest spin speed appropriate for that particular type of fabric.



When selecting a programme, always consider the type of fabric, colour, degree of soiling and permissible water temperature.



Always select the lowest required temperature. Higher temperature means higher power consumption.



For further programme details, see "Programme and consumption table"

5.5 Main programmes

Depending on the type of fabric, use the following main programmes.

• Cottons

Use this programme for your cotton laundry (such as bed sheets, duvet and pillowcase sets, towels,

bathrobes, underwear, etc.). Your laundry will be washed with vigorous washing action for a longer washing cycle.

• Synthetics

Use this programme to wash your synthetic clothes (shirts, blouses, synthetic/cotton blends, etc.). It washes with a gentle action and has a shorter washing cycle compared to the Cottons programme.

For curtains and tulle, use the Synthetic 40°C programme with prewash and anti-creasing functions selected. As their meshed texture causes excessive foaming, wash the veils/tulle by putting little amount of detergent into the main wash compartment. Do not put detergent in the prewash compartment.

• Woollens

Use this programme to wash your woolen clothes. Select the appropriate temperature complying with the tags of your clothes. Use appropriate detergents for woollens.

5.6 Additional programmes

For special cases, additional programmes are available in the machine.



Additional programmes may differ according to the model of the machine.

• Cottons Eco

You may wash your normally soiled durable cotton and linen laundry in this programme with the highest energy and water saving compared to all other wash programmes suitable for cottons. Actual water temperature may differ from the declared cycle temperature. Programme duration may automatically be shortened during later stages of the programme if you wash less amount (e.g. ½ capacity or less) of laundry. In this case energy and water consumption will be further decreased giving you the opportunity for a more economical wash. This feature is available for certain models having remaining time display.

Operating the product

• Baby&Toddler Clothing

Use this programme to wash baby laundry, and the laundry that belongs to allergic persons. Longer heating time and an additional rinsing step provide a higher level of hygiene.

• Delicates

Use this programme to wash your delicate clothes. It washes with a gentle action without any interim spin compared to the Synthetics programme.

• Hand wash

Use this programme to wash your woolen/delicate clothes that bear "not machine- washable" tags and for which hand wash is recommended. It washes laundry with a very gentle washing action to not to damage clothes.

• Daily Quick

Use this programme to wash your lightly soiled cotton clothes in a short time.

• Xpress Super Short

Use this programme to wash your little amount of lightly soiled cotton clothes in a short time.

• A Class 40°

Use this programme to wash your laundry for which you cannot use Cottons 60 °C programme. It gives the same result with the Cottons 60 °C programme by washing for a longer time at 40 °C, thus enabling energy saving.

• Shirts

Use this programme to wash the shirts made of cotton, synthetic and synthetic blended fabrics together.

• Fashioncare

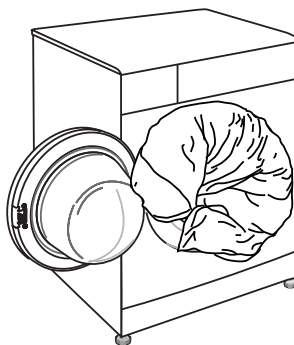
You can use this program to wash your laundry that bear "viscous and viscous blends" labels or which are advised to be washed with delicate programs. It cleans your laundry without causing any deformation to them. E.g.: Blouses, dresses, skirts and etc.

• Sports

Use this programme to wash your garments that are worn for a short time such as sportswear. It is suitable to wash little amount of cotton / synthetic blended garments.

• Duvet

Use this programme to wash your fiber duvets that bear "machine washable" tag. Make sure that you have loaded the duvet correctly in order not to damage the machine and the duvet. Remove the duvet cover before loading the duvet into the machine. Fold the duvet into two and load it into the machine. Load the duvet into the machine paying attention to place it in a way that it will not contact the bellow.



Do not load more than 1 double fibre duvet (200 x 200 cm).



Do not wash your duvets, pillows and etc. that contain cotton in the machine.



WARNING: Do not wash the items apart from duvets such as carpets, rugs and etc. in the machine. Permanent damage occurs in the machine.

5.7 Special programmes

For specific applications, select any of the following programmes.

• Rinse

Use this programme when you want to rinse or starch separately.

• Spin + Drain

Use this programme to apply an additional spin cycle for your laundry or to drain the water in the machine.

Operating the product

Before selecting this programme, select the desired spin speed and press Start / Pause / Cancel button. The machine will spin the laundry with the set spin speed and drain the water coming out of them.

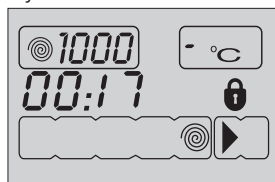
If you wish to drain only the water without spinning your laundry, select the Pump+Spin programme and then select the No Spin function with the help of Spin Speed Adjustment button. Press Start / Pause / Cancel button.



Use a lower spin speed for delicate laundries.

5.8 Temperature selection

Whenever a new programme is selected, the maximum temperature for the selected programme appears on the temperature indicator. To decrease the temperature, press the Temperature Adjustment button. Temperature decreases with increments of 10° and finally, “-” symbol indicating the cold wash option appears on the display.



If you scroll to cold wash option and press Temperature Adjustment button again, the recommended temperature for the selected programme appears on the display. Press the Temperature Adjustment button again to decrease the temperature.

Economy symbol

Indicates the programmes and temperatures that provide energy savings.



Economy symbol can not be selected in Intensive and Hygiene programmes since washing is performed in long times and at high temperatures in order to provide hygiene. Similarly, Economy symbol can not be selected in Baby, Refresh, Drum Cleaning, Spin and Rinse programmes as well.



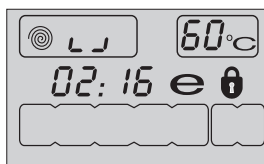
5.9 Spin speed selection

Whenever a new programme is selected, the recommended spin speed of the selected programme is displayed on the spin speed indicator.

To decrease the spin speed, press the Spin Speed Adjustment button. Spin speed decreases gradually. Then, depending on the model of the product, "Rinse Hold" and "No Spin" options appear on the display. See "Auxiliary function selection" section for explanations of these options.



Rinse Hold option is indicated with “LJ” symbol and No Spin option is indicated with “--” symbol.



Operating the product

5.10 Programme and consumption table

EN						Auxiliary functions					
Programme		Max. Load (kg)	Water Consumption (l)	Energy Consumption (kWh)	Max. Speed***	Prewash	Quicker Wash	Extra Rinse	Anti-Crease	Rinse Hold	Selectable temperature range °C
Cottons	90	8	70	2.60	1600	•	•	•	•	•	90-Cold
Cottons	60	8	70	1.75	1600	•	•	•	•	•	90-Cold
Cottons	40	8	70	0.90	1600	•	•	•	•	•	90-Cold
Duvet	40	-	55	0.75	800			•			60-40
Baby&Toddler Clothing	90	8	93	2.70	1600	•		*		•	90-40
A Class 40	40	8	76	1.28	1600					•	40
Xpress Super Short	30	2	42	0.10	1400			•		•	30-Cold
Daily Quick	90	8	65	2.22	1400			•		•	90-Cold
Daily Quick	60	8	65	1.05	1400			•		•	90-Cold
Daily Quick	30	8	65	0.28	1400			•		•	90-Cold
Fashion Care	40	3	45	0.55	600			•			40
Cottons Eco	60**	8	54	0.73	1600	•	•	•	•	•	60-40
Cottons Eco	60**	4	43	0.66	1600	•	•	•	•	•	60-40
Cottons Eco	40**	4	43	0.64	1600	•	•	•	•	•	60-40
Cottons Eco	40	8	54	0.70	1600	•	•	•	•	•	60-40
Synthetics	60	4	56	0.90	800	•	•	•	•	•	60-Cold
Synthetics	40	4	56	0.50	800	•	•	•	•	•	60-Cold
Sports	40	4	66	0.58	800	•	•	•	•	•	40-Cold
Shirts	60	4	55	1.15	600	•	•	•	*	•	60-Cold
Delicates	40	3	54	0.44	600			•	•	•	40-Cold
Woolens	40	2	45	0.31	600			•		•	40-Cold
Hand Wash	30	1.5	33	0.19	600						30-Cold

• : Selectable

* : Automatically selected, no cancelling.

** : Energy Label programme (EN 60456 Ed.3)

*** "Cotton eco 40°C and Cotton eco 60°C are the standard programmes." These programmes are referred to as 'standard 40°C cotton programme' and 'standard 60°C cotton programme'

*** If maximum spin speed of the machine is lower then this value, you can only select up to the maximum spin speed.

- : See the programme description for maximum load.



The auxiliary functions in the table may vary according to the model of your machine.



Water and power consumption may vary subject to the changes in water pressure, water hardness and temperature, ambient temperature, type and amount of laundry, selection of auxiliary functions and spin speed, and changes in electric voltage.



You can see the washing time of the programme you have selected on the display of the machine. It is normal that small differences may occur between the time shown on the display and the real washing time.

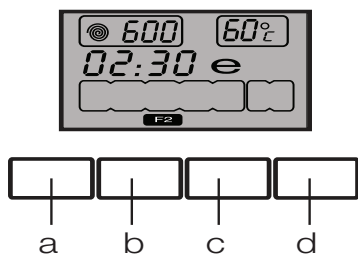
Operating the product

5.11 Auxiliary function selection

Select the desired auxiliary functions before starting the programme. Furthermore, you may also select or cancel auxiliary functions that are suitable to the running programme by pressing the Start / Pause / Cancel button when the machine is operating. For this, the machine must be in a step before the auxiliary function you are going to select or cancel.

Depending on the programme, press a, b, c or d buttons to select the desired auxiliary function.

Symbol of the selected auxiliary function appears on the display.



Some functions cannot be selected together. If a second auxiliary function conflicting with the first one is selected before starting the machine, the function selected first will be canceled and the second auxiliary function selection will remain active. For example, if you want to select Quick Wash after you have selected the Prewash, Prewash will be canceled and Quick Wash will remain active.



An auxiliary function that is not compatible with the programme cannot be selected. (See "Programme and consumption table")



Auxiliary Function buttons may vary according to the model of the machine.

• Prewash

A Prewash is only worthwhile for heavily soiled laundry. Not using the Prewash will save energy, water, detergent and time.

F1 appears on the display when you select this function (a).

• Quicker Wash

This function can be used in Cottons and Synthetics programmes. It decreases the washing times and also the number of rinsing steps for lightly soiled laundry.

F2 appears on the display when you select this function (b).



When you select this function, load your machine with half of the maximum laundry specified in the programme table.

• Extra Rinse

This function enables the machine to make another rinsing in addition to the one already made after the main wash. Thus, the risk for sensitive skins (babies, allergic skins, etc.) to be effected by the minimal detergent remnants on the laundry can be reduced.

F3 appears on the display when you select this function (c).

• Anti-Crease

This function creases the clothes lesser when they are being washed. Drum movement is reduced and spinning speed is limited to prevent creasing. In addition, washing is done with a higher water level.

F4 appears on the display when you select this function (d).

• Rinse Hold

If you are not going to unload your clothes immediately after the programme completes, you may use rinse hold function to keep your laundry in the final rinsing water in order to prevent them from getting wrinkled when there is no water in the machine. Press Start / Pause /Cancel button after this process if you want to drain the water without spinning your laundry. Programme will resume and complete after draining the water. If you want to spin the laundry held in water, adjust the Spin Speed and press Start / Pause / Cancel button.

The programme resumes. Water is drained, laundry is spun and the programme is completed.

Operating the product

• Pet hair removal

This function helps to remove pet hair that remain on your garments more effectively.

When you select this function, Prewash and Extra Rinse steps are added to the normal programme.

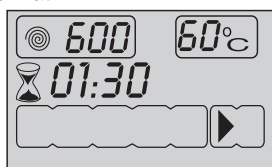
Thus, washing is performed with more water (30%) and the pet hair is removed more effectively.



WARNING: Never wash your pets in the washing machine.

5.12 Time display

Remaining time to complete the programme appears on the display while the programme is running. Tim is displayed as "01:30" in hours and minutes format.



Programme time may differ from the values in the "Programme and consumption table" depending on the water pressure, water hardness and temperature, ambient temperature, amount and the type of laundry, auxiliary functions selected and the changes at the mains voltage.

Delayed start

With the Delayed Start function the startup of the programme may be delayed up to 24 hours. Delayed start time can be increased by increments of 30 minutes.



Do not use liquid detergents when you set Delayed Start! There is the risk of staining of the clothes.

1. Open the loading door, place the laundry and put detergent, etc.
2. Select the washing programme, temperature, spin speed and, if required, the auxiliary functions.

3. Set the desired delayed start time by pressing the Delayed Start + or - buttons. Delayed Start symbol flashes.
4. Press Start / Pause / Cancel button. Delayed start countdown starts. Delayed Start symbol illuminates steadily. Start symbol appears. ":" sign in the middle of the delayed start time on the display starts flashing.



Additional laundry may be loaded during the delayed start period. At the end of the countdown, Delayed Start symbol disappears, washing cycle starts and the time of the selected programme appears on the display.

Changing the delayed start period

If you want to change the time during countdown:

1. Press Start / Pause / Cancel button. ":" sign in the middle of the delayed start time on the display stops flashing. Pause symbol appears. Delayed Start symbol flashes. Start symbol disappears.
2. Set the desired delayed start time by pressing the Delayed Start + or - buttons.
3. Press Start / Pause / Cancel button. Delayed Start symbol illuminates steadily. Pause symbol disappears. Start symbol appears.
4. ":" sign in the middle of the delayed start time on the display starts flashing.

Cancelling the Delayed Start function

If you want to cancel the delayed start countdown and start the programme immediately:

1. Press Start / Pause / Cancel button. ":" sign in the middle of the delayed start time on the display stops flashing.
2. Start symbol disappears. Pause symbol and Delayed Start symbol flashes.
3. Decrease the delayed start time by pressing the Delayed Start - button. Programme duration appears after 30 minutes.
4. Press Start / Pause / Cancel button to start the programme.

5.13 Starting the programme

1. Press Start / Pause / Cancel button to start the programme.
2. Start symbol showing the startup of the programme will turn on.
3. Loading door is locked and Door Locked symbol appears on the display.
4. The symbol of the step from which the programme has started appears on the display (Prewash, Main Wash, Rinse, Softener and Spin).

5.14 Progress of programme

Progress of a running programme is indicated on the display with a set of symbols.

Relevant symbol appears on the display at the beginning of each programme step and all symbols remain lit at the end of the programme. The farthestmost right symbol indicates the current programme step.

Prewash

If the Prewash auxiliary function is selected, Prewash symbol appears on the display indicating that the prewash step has started.

Main Wash

Main Wash symbol indicating that the main wash step has started appears on the display.

Rinse

Rinse symbol indicating that the rinsing step has started appears on the display.

Softener

Softener symbol indicating that the softener step has started appears on the display.

Spin

Appears at the beginning of the final spin step and remains lit during Spin and Pump special programmes.



If the machine does not pass to the spinning step, Rinse Hold function might be active or the automatic unbalanced load detection system might be activated due to the unbalanced distribution of the laundry in the machine.

5.15 Loading door lock

There is a locking system on the loading door of the machine that prevents opening of the door in cases when the water level is unsuitable. Door Locked symbol appears when the loading door is locked. This symbol will flash until the loading door becomes ready to open when programme completes or the machine is paused. Do not force to open the loading door in this step. Symbol disappears when the door is ready to open. You can open the door when the symbol disappears.

5.16 Changing the selections after programme has started

Switching the machine to pause mode

Press the Start / Pause / Cancel button to switch the machine to pause mode. Pause symbol appears on the display indicating that the machine is paused. Start symbol disappears.



Changing the speed and temperature settings for auxiliary functions

Depending on the step the programme has reached, you may cancel or activate the auxiliary functions; see, "Auxiliary function selection".

You may also change the speed and temperature settings; see, "Spin speed selection" and "Temperature selection".

Adding or taking out laundry

1. Press the Start / Pause / Cancel button to switch the machine to pause mode. The programme follow-up light of the relevant step during which the machine was switched into the pause mode will flash.
2. Wait until the Loading Door can be opened.
3. Open the Loading Door and add or take out the laundry.
4. Close the Loading Door.
5. Make changes in auxiliary functions, temperature and speed settings if necessary.

Operating the product

6. Press Start / Pause / Cancel button to start the machine.



The loading door will not open if the water temperature in the machine is high or the water level is above the door opening.

5.17 Child Lock

Use Child Lock function to prevent children from tampering with the machine. Thus you can avoid any changes in a running programme.



You can switch on and off the machine with On / Off button when the Child Lock is active. When you switch on the machine again, programme will resume from where it has stopped.

To activate the Child Lock:

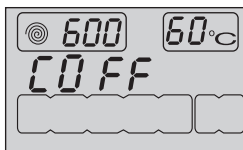
Press and hold 2nd and 4th Auxiliary Function buttons for 3 seconds. "Con" appears on the display.



Same phrase will appear on the display if you press any button when Child Lock is enabled.

To deactivate the Child Lock:

Press and hold 2nd and 4th Auxiliary Function buttons for 3 seconds. "COFF" appears on the display.



Do not forget to disable the child lock at the end of the programme if it was enabled before. Otherwise, machine will not allow to select a new programme.

5.18 Cancelling the programme

Press and hold Start / Pause / Cancel button for 3 seconds. Start symbol flashes. Symbol of

the step at which the programme was cancelled remains lit. "End" appears on the display and the programme is cancelled.



If you want to open the loading door after you have cancelled the programme but it is not possible to open the loading door since the water level in the machine is above the loading door opening, then turn the Programme Selection knob to Pump+Spin programme and discharge the water in the machine.

5.19 Machine is in Rinse Hold mode

Spin symbol flashes and Pause symbol illuminates when the machine is in Rinse Hold mode.

If you want to spin your laundry when the machine is in this mode:

Adjust the spin speed and press Start / Pause / Cancel button. Pause symbol disappears and Start symbol appears. Programme resumes, discharges the water and spins the laundry.

If you only want to drain the water without spinning:

Just press Start / Pause / Cancel button. Pause symbol disappears. Start symbol appears.

Programme resumes and discharges the water only.

5.20 End of programme

"End" appears on the display at the end of the programme. Symbols of the programme steps remain lit. Auxiliary function, spin speed and temperature that were selected at the beginning of the programme remain selected.

6 Quick User Guide

6.1 Preparing the machine

1. Make sure that the hoses are connected tightly.
2. Plug in your machine.
3. Turn the tap on completely.
4. Place the laundry in the machine.
5. Add detergent and fabric softener.

6.2 Programme selection

Select the programme suitable for the type, quantity and soiling degree of the laundry in accordance with the "Programme and consumption table" and the temperature table below.

6.3 Auxiliary function selection

Select the desired auxiliary functions before starting the programme. Furthermore, you may also select or cancel auxiliary functions that are suitable to the running programme by pressing the Start / Pause / Cancel button when the machine is operating. For this, the machine must be in a step before the auxiliary function you are going to select or cancel.

6.4 Starting the programme

1. Press Start / Pause / Cancel button to start the programme.
2. Start symbol showing the startup of the programme will turn on.
3. Loading door is locked and Door Locked symbol appears on the display.
4. The symbol of the step from which the programme has started appears on the display (Prewash, Main Wash, Rinse, Softener and Spin).

6.5 End of programme

"End" appears on the display at the end of the programme. Symbols of the programme steps remain lit. Auxiliary function, spin speed and temperature that were selected at the beginning of the programme remain selected.

6.6 Cancelling the programme

Press and hold Start / Pause / Cancel button for 3 seconds. Start symbol flashes. Symbol of the step at which the programme was cancelled remains lit. "End" appears on the display and the programme is cancelled.

6.7 Child Lock

Use Child Lock function to prevent children from tampering with the machine. Thus you can avoid any changes in a running programme.



You can switch on and off the machine with On / Off button when the Child Lock is active. When you switch on the machine again, programme will resume from where it has stopped.

To activate the Child Lock:

Press and hold 2nd and 4th Auxiliary Function buttons for 3 seconds. "Con" appears on the display.



Same phrase will appear on the display if you press any button when Child Lock is enabled.

To deactivate the Child Lock:

Press and hold 2nd and 4th Auxiliary Function buttons for 3 seconds. "COFF" appears on the display.



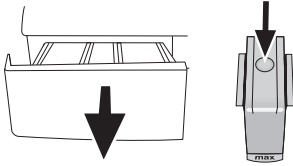
Do not forget to disable the child lock at the end of the programme if it was enabled before. Otherwise, machine will not allow to select a new programme.

7 Maintenance and cleaning

Service life of the product extends and frequently faced problems decrease if cleaned at regular intervals.

7.1 Cleaning the detergent drawer

Clean the detergent drawer at regular intervals (every 4-5 washing cycles) as shown below in order to prevent accumulation of powder detergent in time.



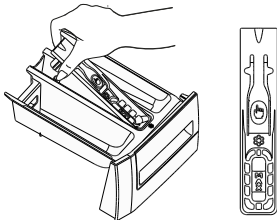
1. Press the dotted point on the siphon in the softener compartment and pull towards you until the compartment is removed from the machine.



If more than normal amount of water and softener mixture starts to gather in the softener compartment, the siphon must be cleaned.

2. Wash the detergent drawer and the siphon with plenty of lukewarm water in a washbasin. Wear protective gloves or use an appropriate brush to avoid touching of the residues in the drawer with your skin when cleaning.
3. Insert the drawer back into its place after cleaning and make sure that it is seated well.

If your detergent drawer is the one indicated in the following figure:



Lift the rear part of the siphon to remove it as illustrated. After performing the above mentioned cleaning procedures, replace the siphon back to its seating and push its front section downwards to make sure that the locking tab engages.

7.2 Cleaning the loading door and the drum

Residues of softener, detergent and dirt may accumulate in your machine in time and may cause unpleasant odours and washing complaints. To avoid this, use the **Drum Cleaning** programme. If your machine is not featured with **Drum Cleaning** programme, use **Cottons-90** programme and select **Additional Water** or **Extra Rinse** auxiliary functions as well. Run the programme without any laundry in the machine. Before starting the programme, put max. 100 g of powder anti-limescale into the main wash detergent compartment (compartment nr. 2). If the anti-limescale is in tablet form, put only one tablet into compartment nr. 2. Dry the inside of the bellow with a clean piece of cloth after the programme has come to an end.

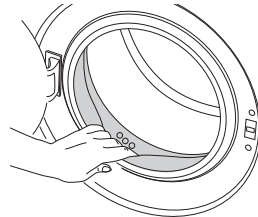


Repeat Drum Cleaning process in every 2 months.



Use an anti-limescale suitable for the washing machines.

After every washing make sure that no foreign substance is left in the drum.



If the holes on the bellow shown in the figure is blocked, open the holes using a toothpick.



Foreign metal substances will cause rust stains in the drum. Clean the stains on the drum surface by using cleaning agents for stainless steel. Never use steel wool or wire wool.



WARNING: Never use sponge or scrub materials. These will damage the painted and plastic surfaces.

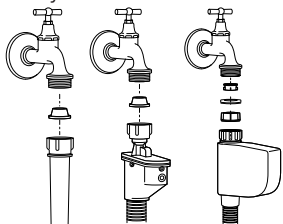
7.3 Cleaning the body and control panel

Wipe the body of the machine with soapy water or non-corrosive mild gel detergents as necessary, and dry with a soft cloth.

Use only a soft and damp cloth to clean the control panel.

7.4 Cleaning the water intake filters

There is a filter at the end of each water intake valve at the rear of the machine and also at the end of each water intake hose where they are connected to the tap. These filters prevent foreign substances and dirt in the water to enter the washing machine. Filters should be cleaned as they do get dirty.



1. Close the taps.
2. Remove the nuts of the water intake hoses to access the filters on the water intake valves. Clean them with an appropriate brush. If the filters are too dirty, take them out by means of pliers and clean them.
3. Take out the filters on the flat ends of the water intake hoses together with the gaskets and clean thoroughly under running water.
4. Replace the gaskets and filters carefully in their places and tighten the hose nuts by hand.

7.5 Draining remaining water and cleaning the pump filter

The filter system in your machine prevents solid items such as buttons, coins and fabric fibers clogging the pump impeller during discharge of washing water. Thus, the water will be discharged without any problem and the service life of the pump will extend.

If the machine fails to drain water, the pump filter is clogged. Filter must be cleaned whenever it is clogged or in every 3 months. Water must be drained off first to clean the pump filter.

In addition, prior to transporting the machine (e.g., when moving to another house) and in case of freezing of the water, water may have to be drained completely.



WARNING: Foreign substances left in the pump filter may damage your machine or may cause noise problem.

In order to clean the dirty filter and discharge the water:

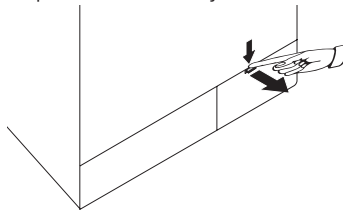
1. Unplug the machine to cut off the supply power.



WARNING: Temperature of the water inside the machine may rise up to 90 °C. To avoid burning risk, filter must be cleaned after the water in the machine cools down.

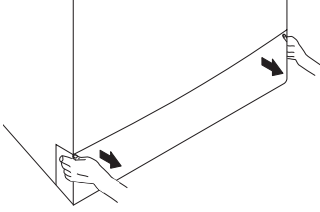
2. Open the filter cap.

If the filter cap is composed of two pieces, press the tab on the filter cap downwards and pull the piece out towards yourself.



If the filter cap is one piece, pull the cap from both sides at the top to open.

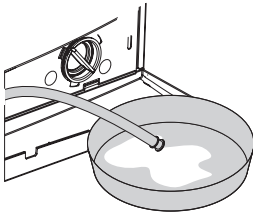
Maintenance and cleaning



You can remove the filter cover by slightly pushing downwards with a thin plastic tipped tool, through the gap above the filter cover. Do not use metal tipped tools to remove the cover.

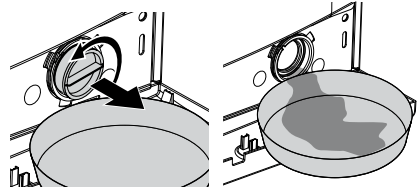
3. Some of our products have emergency draining hose and some does not have. Follow the steps below to discharge the water.

Discharging the water when the product has an emergency draining hose:



- a. Pull the emergency draining hose out from its seat
- b. Place a large container at the end of the hose. Drain the water into the container by pulling out the plug at the end of the hose. When the container is full, block the inlet of the hose by replacing the plug. After the container is emptied, repeat the above procedure to drain the water in the machine completely.
- c. When draining of water is finished, close the end by the plug again and fix the hose in its place.
- d. Turn the pump filter to take it out.

Discharging the water when the product does not have an emergency draining hose:



- a. Place a large container in front of the filter to catch water from the filter.
- b. Loosen pump filter (anticlockwise) until water starts to flow. Fill the flowing water into the container you have placed in front of the filter. Always keep a piece of cloth handy to absorb any spilled water.
- c. When the water inside the machine is finished, take out the filter completely by turning it.
4. Clean any residues inside the filter as well as fibers, if any, around the pump impeller region.
5. Install the filter.
6. If the filter cap is composed of two pieces, close the filter cap by pressing on the tab. If it is one piece, seat the tabs in the lower part into their places first, and then press the upper part to close.

8 Troubleshooting

Programme cannot be started or selected.

- Washing machine has switched to self protection mode due to a supply problem (line voltage, water pressure, etc.). >>> *Press and hold Start / Pause / Cancel button for 3 seconds to reset the machine to factory settings. (See "Cancelling the programme")*

Water in the machine.

- Some water might have remained in the product due to the quality control processes in the production. >>> *This is not a failure; water is not harmful to the machine.*

There is water leaking from the bottom of the washing machine.

- Likely problems with hoses or the pump filter. >>> *Be sure the seals of the water inlet hoses are securely fitted. Attach the hose to the tap tightly.*
- Pump filter might not be closed fully. >>> *Make sure that the pump filter is completely closed.*

Machine does not fill with water.

- Tap is turned off. >>> *Open the inlet water taps fully.*
- Water inlet hose is bent. >>> *Flatten the water inlet hose.*
- Water inlet filter is clogged. >>> *Clean the water inlet filter.*
- The loading door is ajar. >>> *Close the Loading Door.*

Machine does not drain water.

- Water drain hose might be clogged or twisted. >>> *Clean or flatten the hose.*
- Pump filter is clogged. >>> *Clean the pump filter.*

Machine vibrates or makes noise.

- Machine might be standing unbalanced. >>> *Adjust the feet to level the machine.*
- A hard substance might have entered into the pump filter. >>> *Clean the pump filter.*
- Transportation safety bolts are not removed. >>> *Remove the transportation safety bolts.*
- Laundry quantity in the machine might be too little. >>> *Add more laundry to the machine.*
- Machine might be overloaded with laundry. >>> *Take out some of the laundry from the machine or distribute the load by hand to balance it homogenously in the machine.*
- Machine might be leaning on a rigid item. >>> *Make sure that the machine is not leaning on anything.*

Machine stopped shortly after the programme started.

- Machine might have stopped temporarily due to low voltage. >>> *It will resume running when the voltage restores to the normal level.*

Machine directly discharges the water it takes in.

- Draining hose might not be at adequate height. >>> *Connect the water draining hose as described in the operation manual.*

No water can be seen in the machine during washing.

- The water level is not visible from outside of the washing machine. This is not a failure.

Loading door cannot be opened.

- Door lock is activated because of the water level in the machine. >>> *Drain the water by running the Pump or Spin programme.*
- Machine is heating up the water or it is at the spinning cycle. >>> *Wait until the programme completes.*
- Child lock is engaged. Door lock will be deactivated a couple of minutes after the programme has come to an end. >>> *Wait for a couple of minutes for deactivation of the door lock.*

Troubleshooting

Washing takes longer time than specified in the manual.

- Water pressure is low. >>> *Machine waits until taking in adequate amount of water to prevent poor washing quality due to the decreased amount of water. Therefore, the washing time extends.*
- Voltage might be low. >>> *Washing time is prolonged to avoid poor washing results when the supply voltage is low.*
- Input temperature of water might be low. >>> *Required time to heat up the water extends in cold seasons. Also, washing time can be lengthened to avoid poor washing results.*
- Number of rinses and/or amount of rinse water might have increased. >>> *Machine increases the amount of rinse water when good rinsing is needed and adds an extra rinsing step if necessary.*
- Excessive foam might have occurred and automatic foam absorption system might have been activated due to too much detergent usage. >>> *Use recommended amount of detergent.*
- Machine does not switch to spinning step when the laundry is not evenly distributed in the drum to prevent any damage to the machine and to its surrounding environment. Laundry should be rearranged and re-spun.

Programme time does not countdown. (On models with display)

- Timer may stop during water intake. >>> *Timer indicator will not countdown until the machine takes in adequate amount of water. The machine will wait until there is sufficient amount of water to avoid poor washing results due to lack of water. Timer indicator will resume countdown after this.*
- Timer may stop during heating step. >>> *Timer indicator will not countdown until the machine reaches the selected temperature.*
- Timer may stop during spinning step. >>> *Automatic unbalanced load detection system might be activated due to the unbalanced distribution of the laundry in the drum.*
- Machine does not switch to spinning step when the laundry is not evenly distributed in the drum to prevent any damage to the machine and to its surrounding environment. Laundry should be rearranged and re-spun.

Programme time does not countdown.

- There might be an imbalance of laundry in the machine. >>> *Automatic unbalanced load detection system might be activated due to the unbalanced distribution of the laundry in the drum.*
- Machine does not switch to spinning step when the laundry is not evenly distributed in the drum to prevent any damage to the machine and to its surrounding environment. Laundry should be rearranged and re-spun.

Machine does not switch to spinning step.

- There might be an imbalance of laundry in the machine. >>> *Automatic unbalanced load detection system might be activated due to the unbalanced distribution of the laundry in the drum.*
- Machine does not switch to spinning step when the laundry is not evenly distributed in the drum to prevent any damage to the machine and to its surrounding environment. Laundry should be rearranged and re-spun.
- The machine will not spin if water is not drained completely. >>> *Check the filter and the draining hose.*
- Excessive foam might have occurred and automatic foam absorption system might have been activated due to too much detergent usage. >>> *Use recommended amount of detergent.*

Washing performance is poor: Laundry turns gray.

- Insufficient amount of detergent was used over a long period of time. >>> *Use the recommended amount of detergent appropriate for water hardness and the laundry.*
- Washing was made at low temperatures for a long time over a long period of time. >>> *Select the proper temperature for the laundry to be washed.*
- Insufficient amount of detergent is used with hard waters. >>> *Using insufficient amount of detergent with hard water causes the soil to stick on the cloth and this turns the cloth into gray in time. It is difficult to eliminate graying once it happens. Use the recommended amount of detergent appropriate for water hardness and the laundry.*
- Too much detergent is used. >>> *Use the recommended amount of detergent appropriate for water hardness and the laundry.*
- Regular drum cleaning is not applied. >>> *Clean the drum regularly. For this, please see 7.2.*

Troubleshooting

Washing performance is poor: Stains persist or the laundry is not whitened.

- Insufficient amount of detergent is used. >>> *Use recommended amount of detergent appropriate for the laundry.*
- Excessive laundry was loaded in. >>> *Do not load the machine in excess. Load with amounts recommended in the "Programme and consumption table".*
- Wrong programme and temperature were selected. >>> *Select the proper programme and temperature for the laundry to be washed.*
- Wrong type of detergent is used. >>> *Use original detergent appropriate for the machine.*
- Detergent is put in the wrong compartment. >>> *Put the detergent in the correct compartment. Do not mix the bleaching agent and the detergent with each other.*
- Regular drum cleaning is not applied. >>> *Clean the drum regularly. For this, please see 7.2.*

Washing performance is poor: Oily stains appeared on the laundry.

- Regular drum cleaning is not applied. >>> *Clean the drum regularly. For this, please see 7.2.*

Washing performance is poor: Clothes smell unpleasantly.

- Odours and bacteria layers are formed on the drum as a result of continuous washing at lower temperatures and/or in short programmes. >>> *Leave the detergent drawer as well as the loading door of the machine ajar after each washing. Thus, a humid environment favorable for bacteria cannot occur in the machine.*
- Regular drum cleaning is not applied. >>> *Clean the drum regularly. For this, please see 7.2.*

Colour of the clothes faded.

- Excessive laundry was loaded in. >>> *Do not load the machine in excess.*
- Detergent in use is damp. >>> *Keep detergents closed in an environment free of humidity and do not expose them to excessive temperatures.*
- A higher temperature is selected. >>> *Select the proper programme and temperature according to the type and soiling degree of the laundry.*
- Regular drum cleaning is not applied. >>> *Clean the drum regularly. For this, please see 7.2.*

It does not rinse well.

- The amount, brand and storage conditions of the detergent used are inappropriate. >>> *Use a detergent appropriate for the washing machine and your laundry. Keep detergents closed in an environment free of humidity and do not expose them to excessive temperatures.*
- Detergent is put in the wrong compartment. >>> *If detergent is put in the prewash compartment although prewash cycle is not selected, machine can take this detergent during rinsing or softener step. Put the detergent in the correct compartment.*
- Pump filter is clogged. >>> *Check the filter.*
- Drain hose is folded. >>> *Check the drain hose.*

Laundry became stiff after washing.

- Insufficient amount of detergent is used. >>> *Using insufficient amount of detergent for the water hardness can cause the laundry to become stiff in time. Use appropriate amount of detergent according to the water hardness.*
- Detergent is put in the wrong compartment. >>> *If detergent is put in the prewash compartment although prewash cycle is not selected, machine can take this detergent during rinsing or softener step. Put the detergent in the correct compartment.*
- Detergent might be mixed with the softener. >>> *Do not mix the softener with detergent. Wash and clean the dispenser with hot water.*
- Regular drum cleaning is not applied. >>> *Clean the drum regularly. For this, please see 7.2.*

Troubleshooting

Laundry does not smell like the softener.

- Detergent is put in the wrong compartment. >>> *If detergent is put in the prewash compartment although prewash cycle is not selected, machine can take this detergent during rinsing or softener step. Wash and clean the dispenser with hot water. Put the detergent in the correct compartment.*
- Detergent might be mixed with the softener. >>> *Do not mix the softener with detergent. Wash and clean the dispenser with hot water.*
- Regular drum cleaning is not applied. >>> *Clean the drum regularly. For this, please see 7.2.*

Detergent residue in the detergent drawer.

- Detergent is put in wet drawer. >>> *Dry the detergent drawer before putting in detergent.*
- Detergent has gotten damp. >>> *Keep detergents closed in an environment free of humidity and do not expose them to excessive temperatures.*
- Water pressure is low. >>> *Check the water pressure.*
- The detergent in the main wash compartment got wet while taking in the prewash water. Holes of the detergent compartment are blocked. >>> *Check the holes and clean if they are clogged.*
- There is a problem with the detergent drawer valves. >>> *Call the Authorized Service Agent.*
- Detergent might be mixed with the softener. >>> *Do not mix the softener with detergent. Wash and clean the dispenser with hot water.*
- Regular drum cleaning is not applied. >>> *Clean the drum regularly. For this, please see 7.2.*

There is detergent left on the laundry.

- Excessive laundry was loaded in. >>> *Do not load the machine in excess.*
- Wrong programme and temperature were selected. >>> *Select the proper programme and temperature for the laundry to be washed.*
- Wrong detergent was used. >>> *Select the proper detergent for the laundry to be washed.*
- Regular drum cleaning is not applied. >>> *Clean the drum regularly. For this, please see 7.2.*

Too much foam forms in the machine.

- Improper detergents for the washing machine are being used. >>> *Use detergents appropriate for the washing machine.*
- Excessive amount of detergent is used. >>> *Use only sufficient amount of detergent.*
- Detergent was stored under improper conditions. >>> *Store detergent in a closed and dry location. Do not store in excessively hot places.*
- Some meshed laundry such as tulle may foam too much because of their texture. >>> *Use smaller amounts of detergent for this type of item.*
- Detergent is put in the wrong compartment. >>> *Put the detergent in the correct compartment.*
- Softener is being taken early. >>> *There may be problem in the valves or in the detergent dispenser. Call the Authorized Service Agent.*
- Regular drum cleaning is not applied. >>> *Clean the drum regularly. For this, please see 7.2.*

Troubleshooting

Foam is overflowing from the detergent drawer.

- Too much detergent is used. >>> *Mix 1 tablespoonful softener and ½ l water and pour into the main wash compartment of the detergent drawer.*
- Put detergent into the machine suitable for the programmes and maximum loads indicated in the “Programme and consumption table”. When you use additional chemicals (stain removers, bleaches and etc), reduce the amount of detergent.

Laundry remains wet at the end of the programme

- Excessive foam might have occurred and automatic foam absorption system might have been activated due to too much detergent usage. >>> *Use recommended amount of detergent.*
- Machine does not switch to spinning step when the laundry is not evenly distributed in the drum to prevent any damage to the machine and to its surrounding environment. Laundry should be rearranged and re-spun.

Machine does not start. Nothing appears on the display.

Machine may be unplugged. >>> *Check the plug and attach it to the socket.*

Fuse may be defective. >>> *Check the fuse and have it replaced by a qualified electrician if necessary.*

Power may be out. >>> *Check if there is any power outage.*

On / Off button might not be pressed. >>> *Press On / Off button.*

Machine does not start when Start / Pause / Cancel button is pressed after selecting the programme.

Loading door may be open. >>> *Close the loading door.*

Rinse symbol flashes in the display. (No Water symbol may also be lit depending on the model of your machine).

Water may be cut off. >>> *Make sure that the water is not cut off and press Start / Pause / Cancel button again to start your machine.*



WARNING: If you cannot eliminate the problem although you follow the instructions in this section, consult your dealer or the Authorized Service Agent. Never try to repair a nonfunctional product yourself.

Your new Beko product is guaranteed against the cost of breakdown repairs for twelve months from the date of the original purchase.

What is covered?

- Repairs necessary as a result of faulty materials, defective components or manufacturing defect.
- The cost of functional replacement parts, but excluding consumable items.
- The labour costs of a Beko approved repairer to carry out the repair.

What is not covered?

- Transit, delivery or accidental damage or misuse and abuse.
- Cabinet or appearance parts, including knobs, flaps, handles or container lids.
- Accessories or consumable items including but not limited to, ice trays, scrapers, cutlery baskets, filters and light bulbs.
- Repairs required as a result of unauthorised repair or inexperienced installation that fails to meet the requirements contained in the user instruction book.
- Repairs to products used on commercial or non-residential household premises.
- Loss of frozen food in freezers or fridge/freezers. (Food loss insurance is often included within your household contents insurance policy, or may be available separately from your retailer).

Important notes.

- Your Beko product is designed and built for domestic household use only.
- The guarantee will be void if the product is installed or used in commercial or non-residential domestic household premises.
- The product must be correctly installed, located and operated in accordance with the instructions contained in the User Instructions Booklet provided.
- Professional installation by a qualified Electrical Domestic Appliance Installer is recommended for all Washing Machines, Dishwashers and Electric Cookers
- Gas Cookers must only be installed by a CORGI (or BORD GAIS) registered Gas Installer.
- The guarantee is given only within the boundaries of the United Kingdom and the Republic of Ireland.
- The guarantee is applicable only to new products and is not transferable if the product is resold.
- Beko disclaims any liability for incidental or consequential damages.
- The guarantee does not in anyway diminish your statutory or legal rights.

Should you experience any difficulty in obtaining service please contact the Beko Customer Help-Line.

Tel: 0845 600 4911

e-mail: service@beko.co.uk

10 Service

Please keep your purchase receipt or other proof of purchase in a safe place; you will need to have it should the product require attention under guarantee.

You should also complete the details below; it will help us assist you when requesting service. (The model number is printed on the Instruction Booklet and the serial number is printed on the Rating Label affixed to the appliance)

Model No:

Serial No:

Retailer:

Date of purchase:

For service under guarantee simply telephone the appropriate number below

UK Mainland & Northern Ireland

Fridges & Freezers 0845 600 4903

Electric Cookers 0845 600 4902

Gas & 0845 600 4905

Dual Fuel Cookers

Washing Machines & 0845 600 4906

Dishwashers

Republic of Ireland

All Refrigeration, 01 862 3411

All Cookers

Washing Machines & Dishwashers

Before requesting service please check the trouble-shooting guide in the Operating Instructions as a charge may be levied where no fault is found even though your product may still be under guarantee.

Service once the manufacturers guarantee has expired.

If you have purchased an extended guarantee please refer to the instructions contained within the extended guarantee agreement document. Otherwise please call the appropriate number above where service can be obtained at a charge.

Should you experience any difficulty in obtaining service please contact the Beko Customer Help-Line.

Tel: 0845 600 4911

e-mail:service@beko.co.uk

PRODUCT FICHE

Complying Commission Delegated Regulation (EU) No 1061/201

Supplier name or trademark	Beko
Model name	ECO WMB81445LW
Rated capacity (kg)	8
Energy efficiency class ⁽¹⁾	A+++
Annual Energy Consumption (kWh) ⁽²⁾	156
Energy consumption of the standard 60°C cotton programme at full load (kWh)	0.725
Energy consumption of the standard 60°C cotton programme at partial load (kWh)	0.655
Energy consumption of the standard 40°C cotton programme at partial load (kWh)	0.640
Power consumption in 'off-mode' (W)	0.200
Power consumption in 'left-on mode' (W)	1.400
Annual Water Consumption (l) ⁽³⁾	10560
Spin-drying efficiency class ⁽⁴⁾	B
Maximum spin speed (rpm)	1400
Remaining moisture Content (%)	53
Standard cotton programme ⁽⁵⁾	Cotton Eco 60°C and 40°C
Programme time of the standard 60°C cotton programme at full load (min)	205
Programme time of the standard 60°C cotton programme at partial load (min)	177
Programme time of the standard 40°C cotton programme at partial load (min)	177
Duration of the left-on mode (min)	N/A
Airborne acoustical noise emissions washing/spinning (dB)	54/73
Built-in	No

⁽¹⁾ Scale from A+++ (Highest Efficiency) to D (Lowest Efficiency)

⁽²⁾ Energy Consumption based on 220 standard washing cycles for cotton programmes at 60°C and 40°C at full and partial load, and the consumption of the low-power modes. Actual energy consumption will depend on how the appliance is used.

⁽³⁾ Water consumption based on 220 standard washing cycles for cotton programmes at 60°C and 40°C at full and partial load. Actual water consumption will depend on how the appliance is used.

⁽⁴⁾ Scale from A (Highest Efficiency) to G (Lowest Efficiency)

⁽⁵⁾ "Standard 60°C cotton programme" and the "standard 40°C cotton programme" are the standard washing programmes to which the information in the label and the fiche relates and these programmes are suitable to clean normally soiled cotton laundry and that they are the most efficient programmes in terms of combined energy and water consumption.

BEKO



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