

User Manual

GETTING STARTED? EASY.



ZWS 510801

EN User Manual Washing Machine



A SAFETY INFORMATION

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

CHILDREN AND VULNERABLE PEOPLE SAFETY

- This appliance can be used by children aged 8 years and above and by persons with reduced capabilities provided that they have been given instruction and/or supervision regarding the safe use of the appliance and understand the potential hazards involved.
- Do not let children play with the appliance.
- Children under 3 years of age should be kept away from the appliance unless continuously supervised.
- Keep all packaging away from children and dispose of it appropriately.
- · Keep detergents away from children.
- Keep children and pets away from the appliance door when it is open.
- If the appliance has a child safety device, this should be activated.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

GENERAL SAFETY

- Do not change the specification of this appliance.
- Do not exceed the maximum load of 6 kg (refer to the "Programme chart" chapter).
- The operating water pressure at the water entry point from the outlet connection must be between 0.5 bar (0.05 MPa) and 8 bar (0.8 MPa).
- The ventilation opening in the base (if applicable) must not be covered by a carpet, mat, or any floor covering.

- The appliance must be connected to the water mains using the new supplied hose sets, or other new hose sets supplied by the Authorised Service Centre.
- · Old hose sets must not be reused.
- If the mains power supply cable is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons to avoid an electrical hazard.
- Before any maintenance operation, deactivate the appliance and disconnect the mains plug from the socket.
- Do not use high pressure water sprays and/or steam to clean the appliance.
- Clean the appliance with a moist cloth. Use only neutral, detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

SAFETY INSTRUCTIONS

INSTALLATION

- Remove all the packaging and the transit bolts.
- Keep the transit bolts in a safe place. If the appliance is to be moved in future they must be reattached to lock the drum to prevent internal damage.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Do not install or use a damaged appliance.
- Follow the installation instruction supplied with the appliance.
- Do not install or use the appliance where the temperature can be less than 0°C or where it is exposed to the weather.
- The floor area where the appliance is to be installed must be flat, stable, heat resistant and clean.
- Make sure that there is air circulation between the appliance and the floor.
- Adjust the feet to have the necessary space between the appliance and the flooring.
- Do not install the appliance where the appliance door cannot be fully opened.

ELECTRICAL CONNECTION

- The appliance must be earthed.
- Always use a correctly installed shockproof socket.

- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. Should the mains cable need to be replaced, this must be carried out by our Authorised Service Centre.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Do not touch the mains cable or the mains plug with wet hands.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- This appliance complies with the E.E.C. Directives.

WATER CONNECTION

- Do not cause damage to the water hoses.
- Before connection to new pipes, pipes not used for a long time, where repair work has been carried out or new devices fitted (water meters, etc.), let the water flow until it is clean and clear.
- Ensure that there are no visible water leaks during and after the first use of the appliance.

USE



WARNING! Risk of injury, electrical shock, fire, burns or damage to the appliance.

- This appliance is for household use only.
- Follow the safety instructions on the detergent packaging.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Make sure that all metal objects are removed from the laundry.
- Do not put a container to collect possible water leakage under the appliance. Contact the Authorised Service Centre to ensure which accessories can be used.
- Do not touch the glass door while a programme is in operation. The glass can get hot.

PRODUCT DESCRIPTION

APPLIANCE OVERVIEW

SERVICE

- To repair the appliance contact an Authorised Service Centre.
- Use original spare parts only.

DISPOSAL



WARNING! Risk of injury or suffocation.

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



- 2 Detergent dispenser
- 3 Control panel
- 4 Door handle
- 5 Rating plate
- 6 Drain pump filter
- 7 Feet for levelling the appliance

CHILD SAFETY

This device prevents children or pets to be closed in the drum.



- Turn the device clockwise, until the groove is horizontal. You cannot close the door.
- To close the door, turn the device anticlockwise until the groove is vertical.

FIXING PLATE KIT (4055171146)

Available from your authorised dealer.

If you install the appliance on a plinth, secure the appliance in the fixing plates.

Read carefully the instructions supplied with the accessory.

CONTROL PANEL

CONTROL PANEL DESCRIPTION



KNOBS - BUTTONS - INDICATORS

Programmes selection

This knob allows you to select a programme and/or to switch the appliance on/off .

Temperature

This knob allows you to select the temperature more suitable to the laundry to be washed.

If you set \bigstar position (Cold), the machine will wash with cold water.

Spin

With this option you can change the default spin speed or to select the available spin options. The corresponding indicator illuminates.

Additional spin option:

Rinse Hold

- Set this option to prevent the laundry creases.
- The related indicator comes on.
- There water in the drum when the programme is completed.
- The drum turns regularly to prevent the laundry creases.
- The door stays locked. You must drain the water to unlock the door.



To drain the water refer to 'At the end of the programme'.

Option

Press this button to set one of the following options:

The related indicator illuminates.

Easy Iron

The machine performs a prewash cycle before the main wash phase.

The laundry is gently washed and spun to avoid any creasing. In this way ironing is easier. Furthermore, the appliance will perform some additional rinses in some programmes.

On cotton programmes the maximum spin speed is reduced automatically.

Super Quick

Press this button to decrease the programme duration.

Set this option for items with light soil or items to refresh.



We recommend to reduce the laundry loading.

PROGRAMMES

PROGRAMME CHART

Extra Rinse

With this option you can add some rinses to a washing programme.

Use this option for persons allergic to detergents and in areas where the water is soft. The related indicator comes on.

Start/Pause

This button allows you to start or to interrupt the selected programme.

Indicator lights

When selecting a washing programme both Washing and Rinse/Spin indicators illuminate.

After you pressed the Start/Pause button the only indicator corresponding to the running phase stays on.

The End indicator illuminates at the end of the washing cycle. After a few minutes the door can be opened.



If the draining programme is selected any light will illuminate.

Programme Temperature range	Maximum load Maximum spin speed	Programme description (Type of load and soil level)
$\widehat{\mathbb{Q}}$ Cottons programmes (Cottons)	-	
Normal Cottons normal 90°C - 60°C - 50°C - 40°C - 30°C - ★ (Cold)	6 kg 1000 rpm	White cotton and coloured cotton. Normal soil and light soil.
Normal + Prewash Cottons Normal + Prewash 90°C - 60°C - 50°C - 40°C - 30°C - X (Cold)	6 kg 1000 rpm	White cotton and coloured cotton. Heavy soil and normal soil.
° <u>µ</u> ° _{Eco} 1) Cottons Eco 90°C - 60°C - 50°C - 40°C	6 kg 1000 rpm	White cotton and fast-coloured cot- ton. Normal soil. The energy consumption decreases and the time of the washing programme is extended.

Programme Temperature range	Maximum load Maximum spin speed	Programme description (Type of load and soil level)
ີ Eco + Prewash Cottons Eco + Prewash 90°C - 60°C - 50°C - 40°C	6 kg 1000 rpm	White cotton and fast-coloured cot ton. Normal soil with stains. The energy consumption decreases and the time of the washing programme is extended.
Synthetics programmes (Synthetics)	etics)	
Normal Synthetics Normal 60°C - 40°C - 50°C - 30°C - 🗙 (Cold)	3 kg 700 rpm	Synthetic items or mixed fabric items. Normal soil.
Normal + Prewash Synthetics Normal + Prewash 60°C - 40°C - 50°C - 30°C - 🗙 (Cold)	3 kg 700 rpm	Synthetic items or mixed fabric items. Heavy soil and normal soil.
☆ Special programmes (Specials))	
& Delicates Delicates 40°C - 30°C - ★(Cold)	3 kg 700 rpm	Delicate fabrics such as acrylics, vis cose, polyester items. Normal soil.
∰ Wool Wool 40°C - 30°C - ★ (Cold)	2 kg 1000 rpm	Machine washable wool and hand washable wool.
^I Handwash Handwash 40°C - 30°C - ★ (Cold)	2 kg 1000 rpm	Delicate fabrics with «hand washing» care symbol. ²⁾
₩ Jeans Jeans 40°C	6 kg 1000 rpm	Items in denim and jersey. Also for dark coloured items.
Sport Intensive Sport Intensive 40°C - 30°C - ★ (Cold)	2.5 kg 700 rpm	Heavily soiled sport items . The ma- chine will add automatically a prewash phase before the main wash to eliminate mud stains.
		we recommend you do not put detergent for the pre- wash phase.

Programme Temperature range	Maximum load Maximum spin speed	Programme description (Type of load and soil level)	
Rinse Rinse	6 kg 1000 rpm	To rinse and spin the laundry. All fab- rics , except woollens and very delicate fabrics. Reduce the spin speed accord- ingly to the type of laundry.	
ದ್ದು Drain Drain	6 kg	To drain the water in the drum. All fab- rics.	
Spin Spin	6 kg 1000 rpm	To spin the laundry and to drain the water in the drum. All fabrics, except wool- lens and delicate fabrics .	
O = OFF/RESET	For cancelling the programme which is running or to switch the machine on or off .		

1) Cottons energy saving programme. This programme at a 60°C with a load of 6 kg is the reference programme for data entered in the energy label, in compliance with EEC 92/75 standards. Set this programme to have a good washing results and decrease the energy consumption. The time of the washing programme is extended.

2) During this cycle the drum rotates slowly to ensure a gentle wash. It can seem that the drum doesn't rotate or doesn't rotate properly. Consider this as a normal functioning of the appliance.

Programme options compatibility

Programme	Spin		Easy Iron	Super Quick ¹⁾	Extra Rinse
\hat{arphi} Normal	•		•	-	•
∅ Normal + Prewash	•	•	•	-	•
Se Eco			•		-
Sco + Prewash	•	•	•		•
Normal	•	•	•	-	-
∕∆ Normal + Prewash	•	•	•	•	•
& Delicates	•	•		-	-
wool	•				
Handwash	•	•			
Jeans	-	-	•		χ ²⁾

Programme	Spin		Easy Iron	Super Quick ¹⁾	Extra Rinse
5 Sport Intensive	-	•			
Rinse	-	•	-		
لیے Drain					
© Spin	-				

1) When you set this option, we recommend that you decrease the quantity of the laundry. It is possible to keep the full load but the washing results can be unsatisfactory. Recommended load: cotton: 3 kg, synthetics and delicates: 1.5 kg.

2) This option activates automatically.

CONSUMPTION VALUES



The data in this table are approximate. Different variables can affect the data: the quantity and type of laundry, the water and ambient temperature.

Programmes	Load (kg)	Energy con- sumption (kWh)	Water con- sumption (litre)	Approximate pro- gramme duration (mi- nutes)
Cottons 60°C	6	1.00	56	146
Cotton Energy Saving Pro- gramme 60°C ¹⁾	6	1.02	46	155
Cottons 40°C	6	0.75	56	145
Synthetics 40°C	3	0.47	45	127
Delicates 40°C	3	0.65	62	100
Wool/Handwash 30°C	2	0.25	55	56

1) «Cotton Energy Saving programme » at 60°C with a load of 6 kg is the reference programme for the data entered in the energy label, in compliance with EEC 92/75 standards.

Off Mode (W)	Left On Mode (W)
0,10	0,98

The information given in the chart above is compliant with the EU Commission regulation 1015/2010 implementing directive 2009/125/EC.

BEFORE FIRST USE

1. Put 2 litre of water in the detergent compartment for washing phase.

This activates the drain system.

2. Put a small quantity of detergent in the compartment for washing phase.

DAILY USE

LOADING THE LAUNDRY

Open the water tap. Connect the mains plug to the mains socket.

- 1. Pull the door handle to open the appliance door.
- 2. Put the laundry in the drum, one item at a time.
- **3.** Shake the items before you put them in the appliance.

Make sure not to put too much laundry in the drum. Refer to max. loads indicated in "Programme chart". 4. Close the door.



CAUTION! Make sure

that no laundry stays between the seal and the door. There is a risk of water leakage to the laundry.

USING DETERGENT AND ADDITIVES



- 1. Measure out the detergent and the fabric conditioner.
- 2. Put the detergent and the fabric conditioner into the compartments.
- 3. Carefully close the detergent drawer.

DETERGENT COMPARTMENTS

Detergent compartment for pre- wash phase.
Detergent compartment for washing phase.

3. Set and start a programme for cotton at the highest temperature without laundry.

This removes all possible dirt from the drum and the tub.

₿

Compartment for liquid additives (fabric conditioner, starch).

SETTING A PROGRAMME

- 1. Turn the programme knob clockwise or counterclockwise to switch the appliance on and set the programme:
- The indicator of Start/Pause button flashes.
- 2. If necessary, change the spin speed or add available options.

When you activate an option, the indicator of the set option comes on.

If you turn the programme knob to another programme when the appliance is working, the red indicator of Start/Pause button will blink to indicate a wrong selection.

SETTING THE TEMPERATURE

Turn clockwise this knob to select the more convenient to your laundry washing temperature.

If you set \overleftarrow{X} , the appliance will perform a washing with cold water.

STARTING THE PROGRAMME

Press the button Start/Pause.

The corresponding green indicator stops flashing. The only indicator corresponding to the running phase stays on.

The appliance starts operating and the door locks.



The drain pump can operate for a short time at the beginning of the washing cycle.

CANCELLING A RUNNING PROGRAMME

1. Turn the programme knob to position O to cancel the programme and to deactivate the appliance.

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



Before starting the new programme the appliance could drain the water. In this case, make sure that the detergent is still in the detergent compartment, if not fill the detergent again.

INTERRUPTING A PROGRAMME AND CHANGING THE OPTIONS

You can change only some options before they operate.

1. Press the button Start/Pause.

The indicator flashes.

- **2.** Change the options.
- 3. Press the button Start/Pause again.

The programme continues.

OPENING THE DOOR

While a programme or the delay start operates, the appliance door is locked.



CAUTION! If the temperature and level of the water in the drum are too high and the drum still rotates, you cannot open the door.

To open the door during the first minutes of the cycle or when the delay start operates:

- 1. Press the button Start/Pause to pause the appliance.
- 2. Wait some minutes until the door unlocks.
- 3. You can open the door.
- 4. Close the door and touch the button Start/ Pause again. The programme (or the delay) continues.

AT THE END OF THE PROGRAMME

- The appliance stops automatically.
- The indicator of the button Start/Pause goes off. The phase indicator End illuminates and stays on.

HINTS AND TIPS

THE LAUNDRY LOAD

- Divide the laundry in: white, coloured, synthetics, delicates and wool.
- Obey the washing instructions that are on the laundry care labels.
- Do not wash white and coloured items together.

- Turn the programme knob to position O to deactivate the appliance.
- After some minutes you can open the door.
- Remove the laundry from the appliance. Make sure that the drum is empty.
- Close the water tap.
- Keep the door and the detergent drawer ajar, to prevent the mildew and odours.

The washing programme is completed, but there is water in the drum:

- The drum turns regularly to prevent the creases in the laundry.
- The indicator stays on.
- The indicator Start/Pause flashes to remind you to drain the water.
- You must drain the water to open the door.

Draining the water:

- 1. Set a draining (Drain) or a spinning (Spin) programme.
- 2. Press the button Start/Pause.
- The appliance drains the water and spins.
- 3. When the programme is completed:
 - The indicator Start/Pause goes off and the phase indicator End illuminates.
 - After some minutes the door unlocks; you can now open the door.
- 4. Turn the programme knob to the position \bigcirc to deactivate the appliance.

STAND BY

Some minutes after the end of the washing programme, if you do not deactivate the appliance, the energy saving status activates. The energy saving status decreases the energy consumption when the appliance is on the standby:

- The brightness of the indicators reduces.
- The indicator of the button Start/Pause flashes slowly.

Press one of the buttons to deactivate the energy saving status.

- Some coloured items can discolour with the first wash. We recommend that you wash them separately for the first times.
- Button up pillowcases, close zippers, hooks and poppers. Tie up belts.
- Empty the pockets and unfold the items.
- Turn multilayered fabrics, wool and items with painted illustrations inside out.

- Remove hard stains.
- Wash heavy soil stains with a special detergent.
- Be careful with the curtains. Remove the hooks or put the curtains in a washing bag or pillowcase.
- Do not wash laundry without hems or with cuts. Use a washing bag to wash small and/or delicate items (e.g. underwired bras, belts, tights, etc.).
- A very small load can cause balance problems with the spin phase. If this occurs, adjust manually the items in the tub and start the spin phase again.

STUBBORN STAINS

For some stains, water and detergent is not sufficient.

We recommend that you pre-treat these stains before you put the items in the appliance.

Special stain removers are available. Use the special stain remover that is applicable to the type of stain and fabric.

DETERGENTS AND ADDITIVES

- Only use detergents and additives specially made for washing machines:
 - powder detergents for all types of fabric,
 - powder detergents for delicate fabrics (40 °C max) and woollens,
 - liquid detergents, preferably for low temperature wash programmes (60 °C max) for all types of fabric, or special for woollens only.
- Do not mix different types of detergents.

CARE AND CLEANING

- To help the environment, do not use more than the correct quantity of detergent.
- Obey the instructions that you find on the on packaging of these products.
- Use the correct products for the type and colour of the fabric, the programme temperature and the level of soil.
- If your appliance does not have the detergent dispenser with the flap device, add the liquid detergents with a dosing ball (supplied by the detergent's manufacturer).

ECOLOGICAL HINTS

- Set a programme without the prewash phase to wash laundry with normal soil.
- Always start a washing programme with the maximum load of laundry allowed.
- If necessary, use a stain remover when you set a programme with a low temperature.
- To use the correct quantity of detergent, check the water hardness of your domestic system. Refer to "Water hardness".

WATER HARDNESS

If the water hardness in your area is high or moderate, we recommend that you use a water softener for washing machines. In areas where the water hardness is soft it is not necessary to use a water softener.

To know the water hardness in your area, contact your local water authority.

Use the correct quantity of the water softener. Obey the instructions that you find on the packaging of the product.



WARNING! Refer to Safety chapters.

EXTERNAL CLEANING

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



CAUTION! Do not use alcohol, solvents or chemical products.

DESCALING

If the water hardness in your area is high or moderate, we recommend that you use a water descaling product for washing machines. Regularly examine the drum to prevent limescale and rust particles. To remove rust particles use only special products for washing machines. Do this separately from the laundry wash.



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

MAINTENANCE WASH

With the low temperature programmes it is possible that some detergent stays in the drum. Perform a maintenance wash regularly. To do this:

Remove all laundry from the drum.

DOOR SEAL



Regularly examine the seal and remove all objects from the inner part.

CLEANING THE DETERGENT DISPENSER









CLEANING THE DRAIN FILTER



WARNING! Do not clean the drain filter if the water in the appliance is hot.





CLEANING THE INLET HOSE AND THE VALVE FILTER





FROST PRECAUTIONS

If the appliance is installed in an area where the temperature can be less than 0° C, remove the remaining water from the inlet hose and the drain pump.

- 1. Disconnect the mains plug from the mains socket;
- 2. Close the water tap;
- 3. Unscrew the water inlet hose from the tap;
- **4.** Unscrew the water inlet hose from the back appliance;
- **5.** Place the two ends of the inlet hose in a bowl and let water flow out of the hose;
- **6.** Set the drain programme and let it operate until the end of the cycle.
- 7. Turn the programme knob to \bigcirc to disconnect the appliance from the power supply.
- 8. When the drain pump is empty, install the water inlet hose again.



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

TROUBLESHOOTING



WARNING! Refer to Safety chapters.





EMERGENCY EMPTYING OUT

If the appliance does not drain the water, to empty out proceed as follows:

- 1. Disconnect the mains plug from the mains socket;
- 2. Close the water tap;
- **3.** If necessary, wait until the water has cooled down;
- 4. Open the filter door;
- **5.** Place a bowl on the floor below the recess of the drain filter;
- 6. Press the two levers and pull forward the drainage duct to let the water flow out;

The water should drain by gravity into the bowl.

- 7. When the bowl is full of water, put the drainage duct back again and empty the bowl;
- **8.** Repeat the procedure until water stops flowing out;
- **9.** If necessary, clean the pump as previously described;
- 10. Put the drainage duct back;
- 11. Close the drain filter door.

INTRODUCTION

The start of the appliance does not occur or it stops during operation.

First try to find a solution to the problem (refer to the table). If not, contact the Authorised Service Centre.

With some problems, the acoustic signals operate. The **red** indicator of the button Start/Pause flashes and one of the phase indicators comes on, to show an alarm code:

- The appliance does not fill with water properly.
- The appliance does not drain the water.

POSSIBLE FAILURES

- The appliance door is open or not closed correctly. Please check the door!
- The indicator of button Start/Pause flashes in red 11 times and 1 (or 2 or 3) time(s) in green: the mains supply is unstable. Wait until the mains supply is stable and the appliance automatically starts operating.



WARNING! Deactivate the appliance before you do the checks.

Problem	Possible solution
The programme does not start.	 Make sure that the mains plug is connected to the mains socket. Make sure that the appliance door is closed. Make sure that there is not a damaged fuse in the fuse box. Make sure that the Start/Pause has been pressed. Deactivate the Child Lock function if it is on (if available).
The appliance does not fill with water properly.	 Make sure that the water tap is open. Make sure that the pressure of the water supply is not too low. For this information, contact your local water authority. Make sure that the water tap is not clogged. Make sure that the filter of the inlet hose and the filter of the valve are not clogged. Refer to "Care and cleaning". Make sure that the inlet hose has no kinks or bends. Make sure that the connection of the water inlet hose is correct. Make sure that the drain hose is in the correct position. The hose may be too low.
The appliance does not drain the water.	 Make sure that the sink spigot is not clogged. Make sure that the drain hose has no kinks or bends. Make sure that the drain filter is not clogged. Clean the filter, if necessary. Refer to 'Care and cleaning'. Make sure that the connection of the drain hose is correct. Set the drain programme if you set a programme without drain phase. Set the drain programme if you set an option which ends with water in the tub.
The spin phase does not operate or the washing cy- cle lasts longer than usual- ly.	 Set the spin programme. Make sure that the drain filter is not clogged. Clean the filter, if necessary. Refer to 'Care and cleaning'. Adjust manually the items in the tub and start the spin phase again. This problem may be caused by balance problems.
There is water on the floor.	 Make sure that the couplings of the water hoses are tight and there is not water leakages. Make sure that the drain hose have no damages. Make sure you use the correct detergent and the correct quantity of it.

Problem	Possible solution	
You cannot open the appli- ance door.	 Make sure that the washing programme is finished. Set the drain or the spin programme if there is water in the drum. 	
The appliance makes an unusual noise.	 Make sure the levelling of the appliance is correct. Refer to 'Installation'. Make sure that the packaging and/or the transit bolts are removed. Refer to 'Installation'. Add more laundry in the drum. The load may be too small. 	
The washing results are not satisfactory.	 Increase the detergent quantity or use a different detergent. Use special products to remove the stubborn stains before you wash the laundry. Make sure that you set the correct temperature. Decrease the laundry load. 	
You cannot set an option.	 Make sure that you press only the wanted button(s). 	

After the check, activate the appliance. The programme continues from the point of interruption. If the problem occurs again, contact the Authorised Service Centre.

When contacting the Authorised Service Centre, make sure that these data are available. You can find the information on the rating plate: model, PNC and Serial Number. (Mod., Prod. No., Ser. No.)

SERVICE

We recommend the use of original spare parts.

TECHNICAL DATA

Dimension	Width/ Height/ Depth/ To- tal depth	600 mm/ 850 mm/ 440 mm/ 489 mm	
Electrical connection	Voltage Overall power Fuse Frequency	220-230 V 2000 W 10 A 50 Hz	
Level of protection against ingress of solid particles and moisture ensured by the protective cover, except where the low voltage equipment has no protection against moisture		IPX4	
Water supply pressure Minimum Maximum		0,5 bar (0,05 MPa) 8 bar (0,8 MPa)	
Water supply 1)		Cold water	
Maximum Load Cotton		6 kg	
Energy Efficiency Class		A+	
Spin Speed Maximum		1000 rpm	

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

Recycle the materials with the symbol \mathfrak{O} . Put the packaging in applicable containers to recycle it. Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with

the symbol $\overset{\bigstar}{=}$ with the household waste. Return the product to your local recycling facility or contact your municipal office.

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