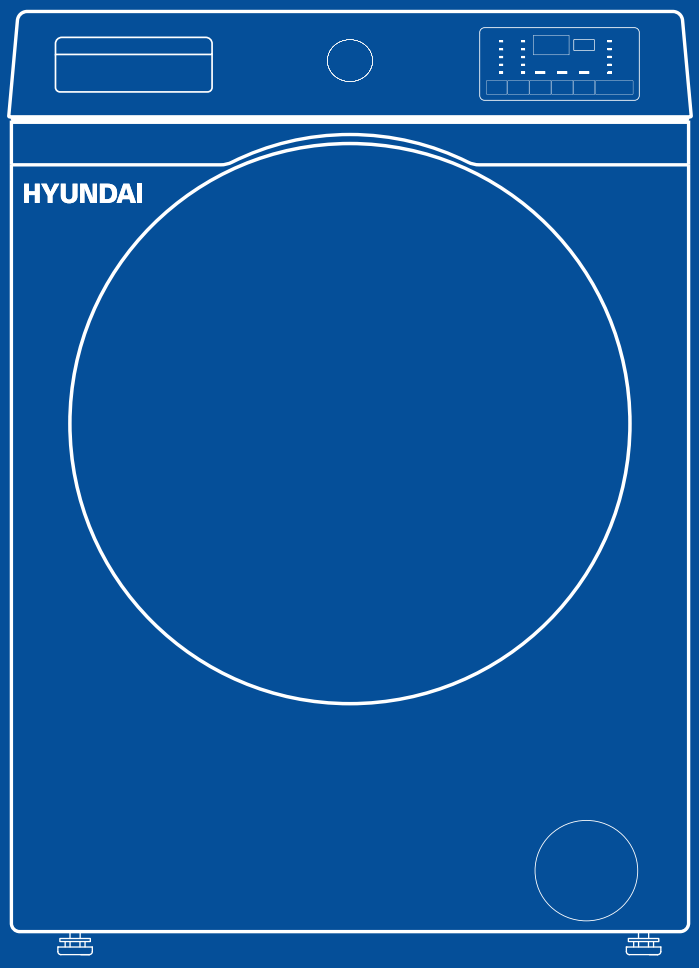
HYUNDAI

WASHING MACHINE
OWNER'S MANUAL

GENUINE PRODUCT OF
HYUNDAI CORPORATION



CONTENTS

IMPORTANT INSTRUCTIONS FOR SAFETY AND ENVIRONMENT 1
PRODUCT OVERVIEW 2
INSTALLATION 3
PREPARATION 5
OPERATING THE PRODUCT 10
MAINTENANCE AND CLEANING 12
TECHNICAL SPECIFICATIONS 14
TROUBLESHOOTING 14

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PRODUCT SPECIFICATION

Model	HYWM-1224RW
Rated Voltage (V)	220-240
Rated Frequency (Hz)	50
Rated Power (W)	1800
Rated Washing Capacity (kg)	12
Drum Volume (L)	71
Max. Spin (rpm)	1200
Motor Type	BLDC
Energy Efficiency Rating	A
Product Dimensions (mm) [W*D*H]	600*580*840
Net Weight (kg)	64
Gross Weight (kg)	67

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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 requires close supervision if it will be used by or near persons with low cognitive ability or children.
- Children must not play with the product. Cleaning and maintenance works must not be performed by children unless they are supervised by someone. Children below 3 years should be kept away from this product unless under constant supervision.
- Never place the product on a carpet-covered floor. It can cause a lack of airflow under the machine which will lead to electrical parts overheating. This will cause problems for your product.
- If the product has a failure, it should not be operated unless it is repaired by the Authorized Service Agent. Unauthorized repair of this product can lead to electric shocks during operation!
- This product is designed to resume operations by powering on after a power interruption. If you wish to cancel the programme, see "Canceling the programme" section.
- Connect the product to a grounded outlet protected by a 16 A fuse. Ensure that the grounding installation is 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 to avoid the risk of a water leakage.
- Never open the loading door or remove the filter while there is still water in the drum to avoid the risk of flooding and injury from hot water.
- 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. Forcing the loading door to open may damage the door and lock mechanism.
- Unplug the product when not in use.
- Never wash the product by spreading or pouring water onto it! It can lead to electric shocks!
- Never touch the plug with wet hands! Never unplug the appliance 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 repairing procedures carried out by the Authorized Service Agent. The manufacturer shall not be held liable for damages that may arise from procedures carried out by unauthorized persons.
- If the power cable is damaged, it must be replaced by the manufacturer's after sales service or a similarly qualified person (preferably an electrician) or someone designated by the importer in order to avoid possible risks.
- Place the product on a rigid, flat and level surface.
- Do not place it on a long-pile rug or any other similar surfaces.
- Do not place the product on a high platform or near the edge on a cascaded surface.
- Do not place the product on the power cable.
- Never use sponge or scrub materials. These will damage the painted, chrome plated and plastic surfaces.
- The water supply pressure required to run the product is between 1 to 10 bars (0.11MPa)
- Do not use old or used water inlet hoses on the new product. They may cause stains on your laundry.
- Never place the product on a carpet-covered floor as it will restrict airflow to and from the product. A lack of airflow under the machine will cause its electrical parts to overheat. This will cause problems for your product.

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 arising 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.
- This appliance is intended to be used in household and similar

applications such as:

- staff kitchen areas in shops, offices and other working environments;
- farm houses;
- by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- areas for communal use in blocks of flats or in launderettes.

• The manufacturer waives any responsibility arising from incorrect usage or transportation.

1.3 Children's Safety

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

• Electrical products are dangerous for 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 interfering with the product.

• Do not forget to close the loading door when leaving the room where the product is kept.

• 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.

⚠ Warning!

While washing the laundry at high temperatures, the loading door glass becomes hot. Therefore, keep especially the children away from the loading door of the machine while the washing operation is in progress.

1.4 Package Information

• The packaging materials of this 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 your 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 along with regular domestic waste at the end of its service life. Take it to a collection point for the recycling of the electrical and electronic equipment. Please consult your local authorities to know 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 WEEE Directive



This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE).

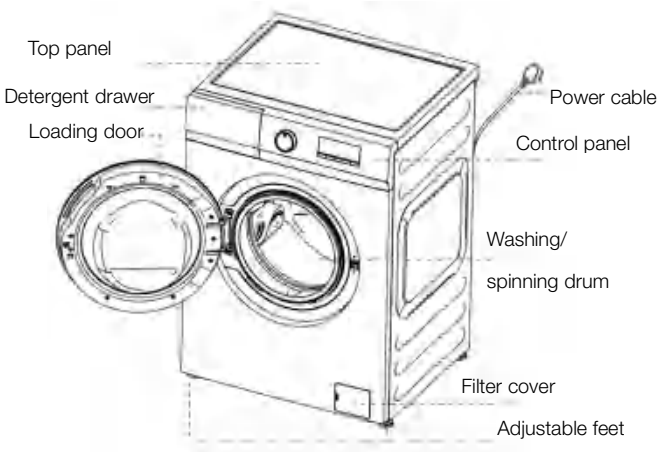
This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection center for the recycling of the electrical and electronic equipment. Please consult your local authorities to learn more about these collection centers.

Compliance with RoHS Directive:

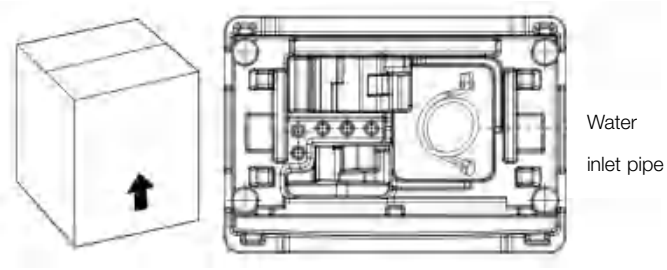
The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

2. PRODUCT OVERVIEW

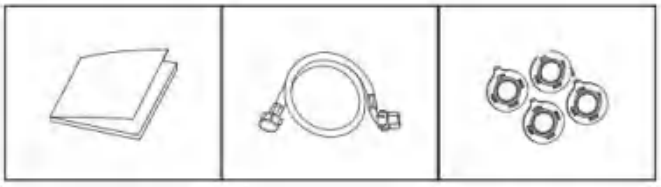
Front View



Foam Base



Accessories



User manual Water supply hose Cover cap

•The above picture is only a schematic diagram, please refer to the actual object

3. INSTALLATION

Refer to the nearest Authorized 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.

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 the installation or cleaning procedures.

⚠Warning!

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

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

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 the 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.

⚠Warning!

Some models do not have separate packaging reinforcement.

3.3 Removing the Transportation Locks

⚠Warning!

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

•Remove the transportation safety bolts before operating the washing machine! This is important to avoid damaging the product.

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

2. Remove the transportation safety bolts by turning them gently.

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 for reuse whenever 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 – 1 MPa). It is necessary to have 10 – 80 liters of water flowing from the fully open tap in one minute to make your machine run smoothly. Attach a pressure reducing valve if the water pressure is higher.

Warning!

- Models with a single water inlet should not be connected to the hot water tap. This will get the laundry damaged or the product will switch to protection mode and will not operate.
- Do not use old or used water inlet hoses on the new product. It may cause stains on your laundry.

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



2. 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. Re-tighten 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.

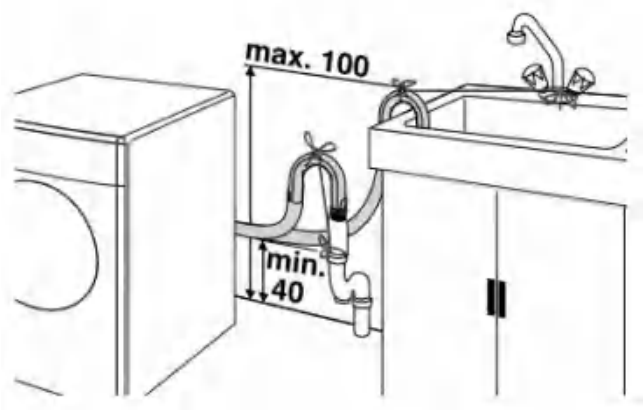
3.5 Connecting to the Drain

- 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 a 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.



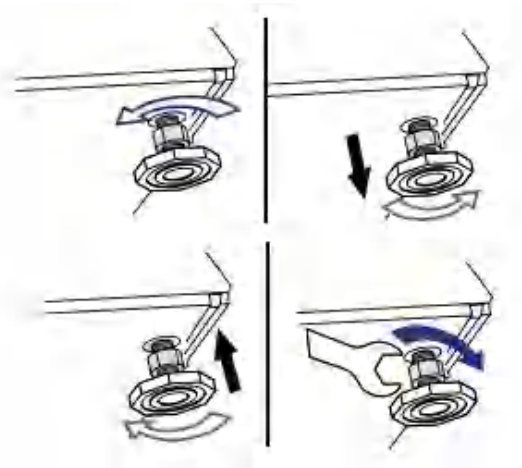
- To prevent flowing of dirty water back into the machine and to allow for easy discharge, do not immerse the hose end into the dirty water or do not drive it in the drain more than 15 cm. If it is too long, cut it short.
- The end of the hose should not be bent; it should not be stepped on and the hose must not be pinched between the drain and the machine.
- If the length of the hose is too short, try adding an original extension hose. The 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 to prevent it from coming off and leaking.

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. Failure to do this may cause the product to move out of place during operation and cause crushing and vibration problems.

1. Loosen the lock nuts on the feet by spanner.
2. Adjust the feet until the product stands in a stable and balanced way.
3. Tighten all lock nuts by spanner again.



3.7 Electrical Connection

Connect the product to a grounded outlet protected by a 16 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 16 Amps, have a qualified electrician install a 16 Amp fuse.
- The voltage specified in the "Technical specifications" section must be equal to your mains voltage.
- Do not connect to a power source using extension cables or multiplugs!

⚠ Warning!

Damaged power cables must be replaced by Authorized Service Agents.

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 6.5)
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 suitable water temperature.
- Always obey the instructions given on the garment tags!

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 create noise during operation.
- 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 colors and whites together. New, darkcoloured 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 over time and can cause damage.

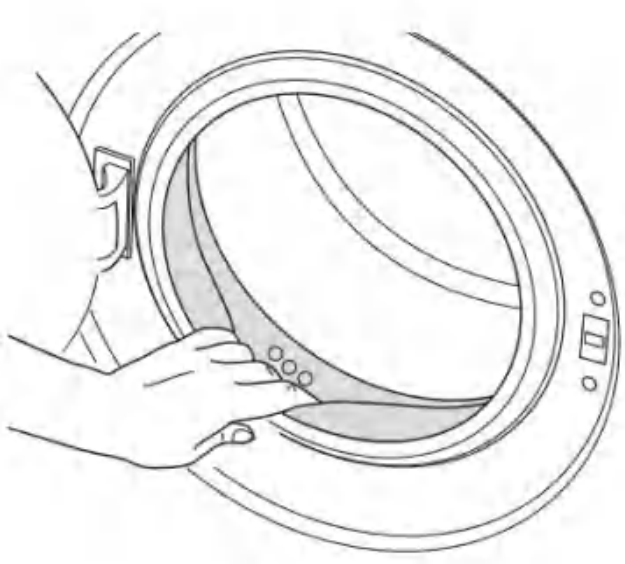
4.3 Things to be done for Energy Saving

- Following the information here 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 the washing process.
- Do not use detergent in excess of the amount recommended on the detergent package.

4.4 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 “5.2 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.

4.5 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, the machine’s washing performance will drop. Moreover, noise and vibration problems may occur.

4.6 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 after the programme comes to an end.

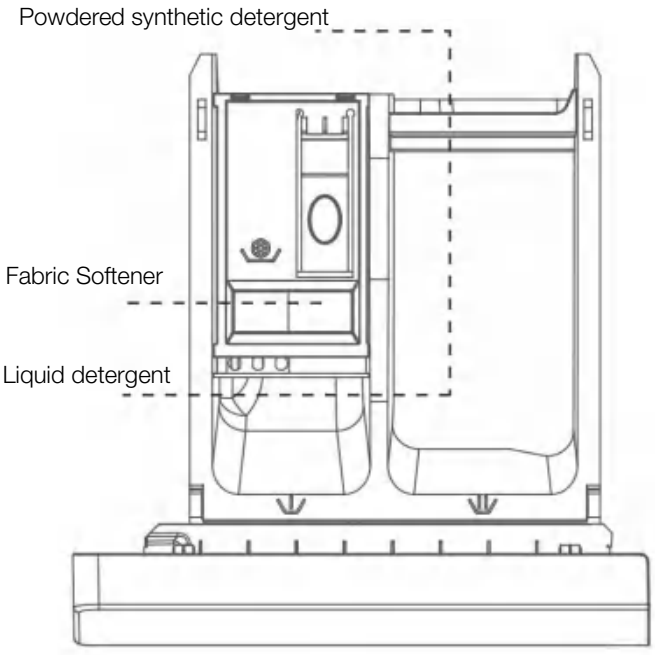
⚠ Warning!

If laundry is improperly placed in the machine, noise and vibration problems may occur in the unit.

4.7 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 recommended quantity value. Use a measuring cup if available.

Detergent Drawer



•The above picture is only a schematic diagram, please refer to the actual object

• Powdered Synthetic Detergent

For detergents that are not easily soluble, such as powdered soap flakes, please fully dissolve them in advance and pour them into the detergent box.

The detergent baffle is in the upturned state.

• Liquid Detergent

Please use low-foaming liquid synthetic detergent.

When using concentrated liquid detergent, dilute it with 2 times the amount of water and inject it into the detergent box.

The detergent baffle is in the down position.

• Fabric Softener

Please put it in before washing, it will be automatically injected during the last rinse.

When using concentrated softener, please dilute it with the corresponding proportion of water and pour it in.

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 woolens with special detergents made specifically for woolens.

⚠ Warning!

•Use only detergents manufactured specifically for washing machines.

•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 quantities recommended on the detergent package to avoid problems of excessive foaming, less efficient washing, and poor rinsing.

•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.

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 is Equipped with a Liquid Detergent Part:

•When you want to use liquid detergent, pull the apparatus towards yourself. The part that falls down will serve as a barrier for the liquid detergent. If required, clean the apparatus with water when it is in place or by removing it.

If you will use powder detergent, the apparatus must be secured at top position.

If the Product does not Contain a Liquid Detergent Cup:

•Do not use liquid detergent for the pre-wash in a programme with pre-wash.

•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 fluid and your machine does not contain a special liquid detergent cup, put the gel detergent into the main wash detergent compartment during the 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 fluid 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 pre-wash 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 pre-wash and add the bleaching agent at the beginning of the pre-wash. Do not put detergent in the pre-wash 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 the 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 to prevent skin irritation. Do not pour the bleaching agent directly 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.

Using Limescale Remover

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

4.8 Tips for Efficient Washing

		Clothes
		Light Colour and Whites (Recommended temperature range based on soiling level:40-90 °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 pre-wash. Powder and liquid detergents recommended for whites can be used in quantities recommended for heavily soiled clothes. It is recommended to use powder detergents to clean clay and soil stains and other stains that are sensitive to bleaches.
	Normally Soiled (For example,stains caused by the body on collars and cuffs)	Powder and liquid detergents recommended for whites can be used in quantities recommended for normally soiled clothes.
	Lightly Soiled (No visible stains exist.)	Powder and liquid detergents recommended for whites can be used in quantities recommended for lightly soiled clothes.

		Clothes
		Colours (Recommended temperature range based on soiling level:cold -40 °C)
Soiling Level	**Heavily Soiled**	Powder and liquid detergents recommended for colors can be used in quantities 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.
	Normally Soiled	Powder and liquid detergents recommended for colors can be used in quantities recommended for normally

		soiled clothes. Use detergents without bleach.
	Lightly Soiled	Powder and liquid detergents recommended for colours can be used in quantities recommended for lightly soiled clothes. Use detergents without bleach.
		Dark colours (Recommended temperature range based on soiling level:cold -40 °C)
Soiling Level	Heavily Soiled	Liquid detergents suitable for colours and dark colours can be used in quantities recommended for heavily soiled clothes.
	Normally Soiled	Liquid detergents suitable for colours and dark colours can be used in quantities recommended for normally soiled clothes.
	Lightly Soiled	Liquid detergents suitable for colours and dark colours can be used in quantities recommended for lightly soiled clothes.
		Delicates/Woolens/Silks (Recommended temperature range based on soiling level:cold -30 °C)
Soiling Level	Heavily Soiled	Use liquid detergents produced for delicate clothes. Woollen and silk clothes must be washed with special woollen detergents.
	Normally Soiled	Use liquid detergents produced for delicate clothes. Woollen and silk clothes must be washed with special woollen detergents.
	Lightly Soiled	Use liquid detergents produced for delicate clothes. Woollen and silk clothes must be washed with special woollen detergents.

Using Limescale Remover

Recommended washing detergent	Wash cycles	Washing temp.	Type of laundry and textile
Heavy-duty detergent with Bleaching agents and optical brighteners	Cotton,Mix,Bedding,Stain 20° ECO 40-60	30/40/60	White laundry made from boil-proof cotton or linen
Colour detergent without Bleaching agent and optical brighteners	Cotton, Mix,Underwear, Bedding, 20°, Quick 15', Steam	20/30/40	Coloured laundry made from cotton or linen
Color or mild detergent without optical brighteners	Mix,Downwear,Steam,Quick 15',Underwear	Cold /20/30/40	Coloured laundry made from easy care fibres or synthetic materials
Mild washing detergent	Silk,Downwear,Underwear	Cold/20/30	Delicate textiles,silk,viscose
Special wool detergent	Woolen	20/30/40	Wool

- Agglomerating or ropy detergent or additive can be diluted in some water detergent dispenser before pouring it into the detergent dispenser, to avoid its inlet from getting blocked and thus cause a water overflow.
- Please choose a suitable type of detergent to get the best washing performance and the lowest water and energy consumption.
- To achieve the best cleaning result a proper detergent dosing is important.
- Use a small quantity of detergent if the drum is not filled completely.
- Always adjust the amount of detergent based on the water's hardness, if your tap water is soft, use less detergent.
- Add detergent quantity according to how dirty your laundry is, less dirty clothes require less detergent.
- Highly concentrated (compact detergent) requires particularly accurate dosing.

The Following Symptoms are a Sign of Detergent Overdosing:

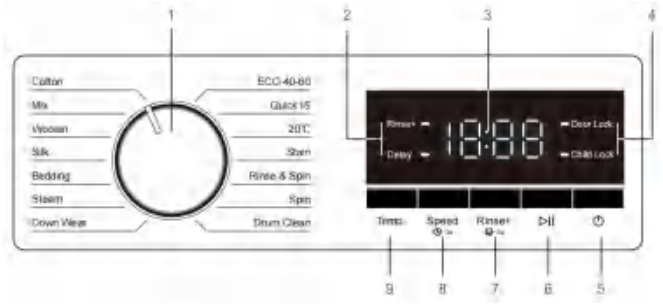
- Heavy foam formation
- Poor washing and rinsing result

The Following Symptoms are a Sign of Detergent Underdosing:

- Laundry turns grey
- Build-up of limescale deposits on the drum, the heating element and/or the laundry

5. OPERATING THE PRODUCT

5.1 Control Panel



1-Program selection button

2-Program indicator light

3-Display

4-Function indicator

5-Power button

6-Start / Pause button

7-Rinse+ button

8-Speed Adjustment button

9-Temperature Adjustment button

5.2 Preparing the Machine

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

5.3 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℃	Heavily soiled white cottons and linens. (coffee table covers,table clothes,towels,bed sheets,etc.)
60℃	Normally soiled,coloured,fade proof linens,cottons or synthetic clothes (shirt,nightgown,pajamas,etc.) and lightly soiled white linens (underwear,etc.)
40℃、30℃、20℃、cold	Blended laundry including delicate textile (veil curtains,etc.),synthetics and woolens.

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

Programmes are limited to 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”.

5.4 Program Introduction

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

• Cotton

Use this programme for your laundry items made from cotton (such as bed-sheets, duvet and pillowcase sets, towels, bathrobes, etc.). Your laundry will be washed intensely over a longer washing cycle.

• Mix

Use this programme to wash your cotton and synthetic clothes together at the same time.

• Woolen

Use this programme to wash your clothes made of wool. Select the recommended temperature as indicated on the tags of your clothes. Also, use appropriate detergents for woolens.

• Silk

You can choose this programme to wash delicate fabrics such as silk. The wash is very gentle, and the spin step is not done right away. This programme is best if the laundry requires a gentle wash.

• Bedding

The main washing objects of the program are bed sheets, quilt covers, curtains, overcoats and tablecloths and so on. In the washing process, the soaking time and washing time of the load are increased to improve the washing effect.

- **Steam**

The steam wash process is to produce steam during the wash cycle, improve the washing result, and at the same time, steam iron the clothes to prevent wrinkles.

- **Down Wear**

The process of down wear is specially designed for washing down jacket. The material of down jacket is light, difficult to rinse, poor anti washing ability, and difficult to absorb water. Therefore, it is necessary to extend the soaking time in the washing process, and reduce the rotation speed during dehydration.

- **Drum Clean**

Periodically (every 1-2 months) use this program to clean the drum for necessary maintenance and cleaning. Let the washing machine run the programme without any laundry. For better results, add powdered limescale cleaning agent to the detergent box. After the program, leave the front door ajar and let the inside of the machine dry.

- **Stain**

For the clothes with more stubborn stains, the washing effect can be improved by extending the washing time with a stronger washing intensity.

- **20°C**

This is a new European standard special program, used to wash some mildly soiled clothes. The temperature is fixed at 20°C to protect the clothes.

- **Quick 15'**

Quick wash 15 is a fast-washing program for a small amount of moderately dirty clothes.

- **ECO 40-60**

For washing cotton garments that are normally washable at 40°C or 60°C, while washing in the same cycle. This cycle is used to assess compliance with EU ecodesign regulations.

5.5 Special Programmes

For specific uses, select any of the following programmes.

- **Rinse & Spin**

A program designed for users to rinse and dry clothes.

- **Spin**

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

Before selecting this programme, select the desired spin speed and press Start / Pause button. First, the machine will drain the water inside of it. Then, it 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 using the Spin Speed Adjustment button. Press Start / Pause button.

Use a lower spin speed for delicate laundries.

5.6 Temperature Selection

Whenever a new program is selected, the default temperature of the selected program is displayed in the temperature indicator. To adjust the temperature, press the temperature button. The temperature will gradually increase and cycle to the lowest when the maximum is reached.

5.7 Spin Speed Selection

Whenever a new program is selected, the default drying speed of the selected program is displayed on the speed indicator. To adjust the drying speed, press the speed button. The rotation speed increases gradually and circulates to the lowest when it reaches the highest.

If the programme has not reached the heating step, you can change the temperature without switching the machine to Pause mode.

5.8 Auxiliary Functions

- **Rinse+**

Press the rinse Plus button in standby mode, and the rinse plus function indicator will be on. At the same time, add a rinse process in the washing process, and the time after adding the function will be displayed in the remaining time window.

The rinse function will cancelled when it is pressed again, if it does not run to the rinse stage during operation, press the pause button, The rinsing button can be added or cancelled, and the rinsing function cannot be selected or cancelled during operation.

- **Child Lock**

This function is mainly used to prevent misoperation and children playing with the washing machine during normal operation of the washing machine. In the running state, press and hold the "Rinse+" buttons at the same time for 3 seconds to enable the child lock function. The child lock can only be set and released when the program is running. After the child lock is set, the child lock indicator will be displayed during operation. The light is always on.

- **Delay**

It is used to provide users with a custom delayed start function for the washing program. The setting range is 2-24 hours (the definition of the appointment time is from the start of the appointment to the end of the washing program.)

Appointment start and setting: After the washing program and parameter settings are completed, long press the "speed"

icon to flash to start the appointment. You can adjust the time by pressing the appointment key, and press the "start/pause" key to start the appointment.

After the appointment is running, except for the "child lock", "start/pause" and "on/off" keys, other keys cannot be operated.

5.9 Programme and consumption table

EN			Auxiliary functions			
Programme		Max.load(kg)	Default rinse times	Optional number of rinses (rinse + 1)	Delay	Selectable temperature range °C
Cotton	40	Max	2	+1	√	Cold-90
Mix	30	6	2	+1	√	Cold-60
Woolen	30	1.5	2	+1	√	Cold-40
Silk	Cold	2	2	+1	√	Cold-40
Bedding	30	6	2	+1	√	Cold-60
Steam	90	6	2	+1	√	90
Down Wear	30	2	2	+1	√	Cold-40
Drum Clean	90	0	1	×	√	90
Spin	-	Max	×	×	√	-
Rinse& Spin	-	Max	1	+1	√	-
Stain	60	6	2	+1	√	40-60
20 °C	20	Max	2	+1	√	20
Quick 15'	Cold	1.5	2	+1	√	Cold-30
ECO 40-60	40	Max	2	×	√	40

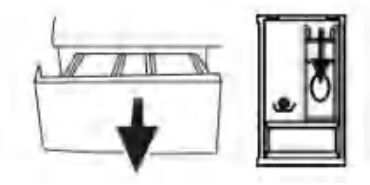
- Due to product model upgrades,the functional configuration and parameters will be different from this manual. Please refer to the actual model functions.

6. MAINTENANCE AND CLEANING

The service life of the product extends and frequently faced problems decrease if it is cleaned at regular intervals.

6.1 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.

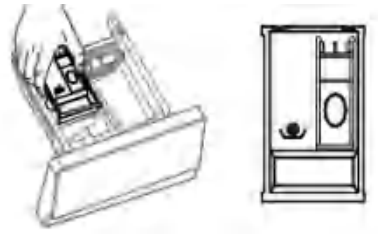
Warning!

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:



Warning!

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.

6.2 Cleaning the Loading Door and the Drum

For products with drum cleaning programme, please see Operating the product - Programmes.

For products without drum cleaning, follow the below steps to clean the drum:

Select Additional Water or Extra Rinse auxiliary functions. Use the Cotton programme without pre-wash.

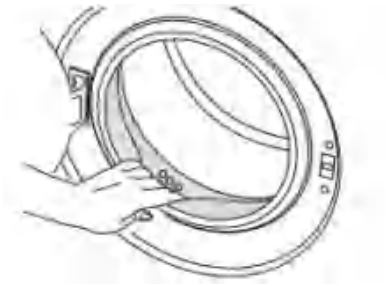
Set the temperature to the level recommended on the drum cleaning agent which can be provided from authorized services. Apply this procedure without any laundry in the product. Before starting the programme, put 1 pouch of special drum cleaning agent (if the special agent could not be supplied, put max. 100 g of powder anti-limescale) into the main wash detergent compartment (compartment no. "2"). If the anti-limescale is in tablet form, put only one tablet into the main wash compartment no. "2".

Dry the inside of the bellow with a clean piece of cloth after the programme has come to an end.

⚠ Warning!

- Repeat Drum Cleaning process every 2 months.
- Use an anti-limescale solution that is suitable for the washing machine.

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



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

⚠ Warning!

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

6.3 Cleaning the Body and Control Panel

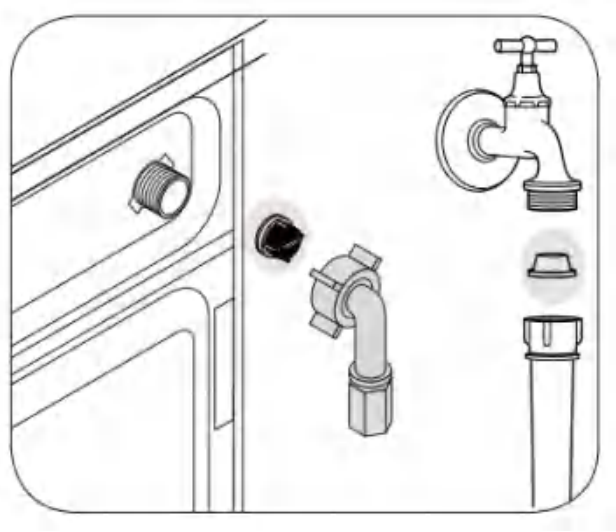
Wipe the body of the machine with soapy water or non-corrosive mild gel detergents as necessary, and dry with a soft cloth.

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

6.4 Cleaning the Water Rntake 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 from entering the washing machine. Filters should be cleaned as they tend to get dirty over time.



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 using a pair 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 and tighten the hose nuts by hand.

6.5 Draining Remaining Water and Cleaning the Pump Filter

The filter system in your machine prevents solid items such as buttons, coins and fabric fibers from clogging the pump impeller during the 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, before transporting the machine (e.g., when moving to another house) to prevent water from freezing in the machine, the water in the appliance may have to be drained completely.

⚠ Warning!

Foreign substances left in the pump filter may damage your machine or may cause noise problems.

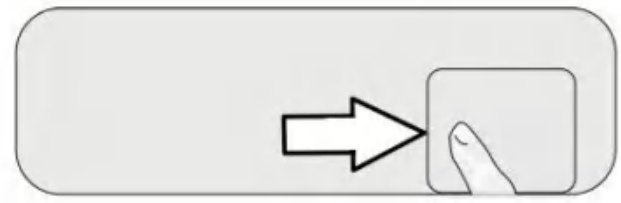
To Clean the Dirty Filter and Discharge the Water:

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 the risk of burns, filter must be cleaned after the water in the machine cools down.

2. Open the filter cap.

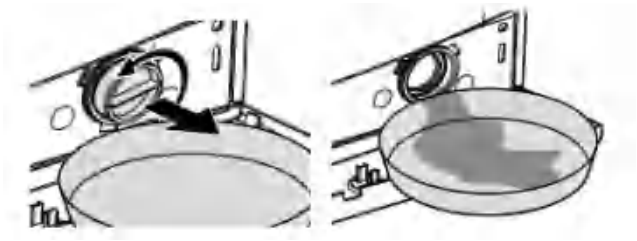


⚠ Warning!

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 an emergency draining hose and some do not have. Follow the steps below to discharge the water.

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 the 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.

6.6 Regular Cleaning

Clean the interior of the pump hosing, removing any debris or foreign objects. If the appliance's water supply slows or stops completely, the water inlet strainer may be blocked.

Cleaning is recommended every 6 months to reduce the chances of valve blockage in areas using hard water.

7. TECHNICAL SPECIFICATIONS

Model name	HYWM-1224RW
Capacity (kg)	12
Maximum spin speed (rpm)	1200
Height (cm)	84
Width (cm)	60
Depth (cm)	58
Net weight (±4 kg.)	64
Input (V/Hz) Total	220-240V~/50Hz

8. TROUBLESHOOTING

Program does not Start after Closing the Door.

•Start / Pause / Cancel button was not pressed. >>> *Press the Start / Pause / Cancel button.

Programme cannot be Started or Selected.

•Washing machine has switched to self-protection mode due to a supply problem (line voltage, water pressure, etc.). >>> To cancel the programme, turn the Programme Selection knob to select another programme. Previous programme will be cancelled. (See “Canceling 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

problem; the water is not harmful to the machine.

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 identically 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.

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.

Foam is Overflowing from the Detergent Drawer.

- Too much detergent is used. >>> Mix 1 tablespoonful softener and ½ a litre of 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.

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 non-functional product yourself.

8.1 Customer Service

Spare parts for your appliance are available for a minimum of 10 years.

Warning!

Risk of electric shock

- Never try to repair an appliance which is defective or presumed to be defective. You may put your own and other future users' lives in danger. Only authorized specialists are allowed to carry out this repair work.
- Improper repairs by unauthorized third parties will void the warranty and subsequent damages can't be repaired by manufacturer!

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