

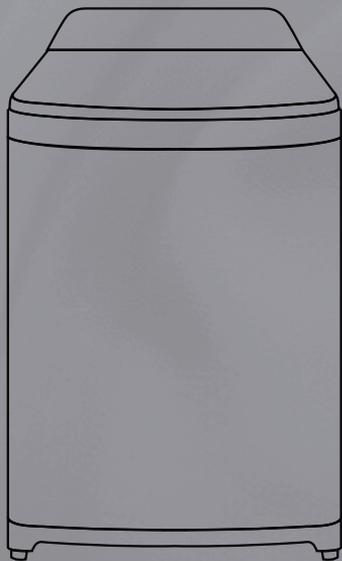
# Haier

TOP LOAD FULLY AUTOMATIC  
WASHING MACHINE

## USER MANUAL

**MODEL**

HWM100-1678ES5



Please read this manual carefully before operating your washing machine and retain it for future reference.

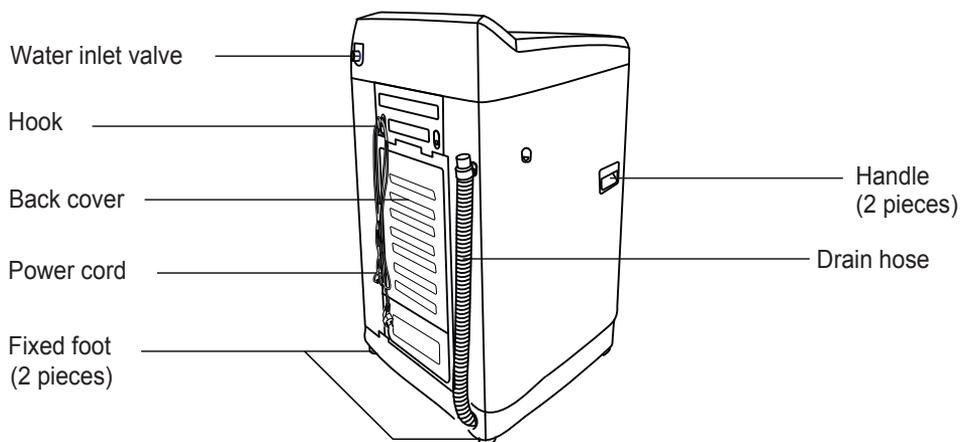
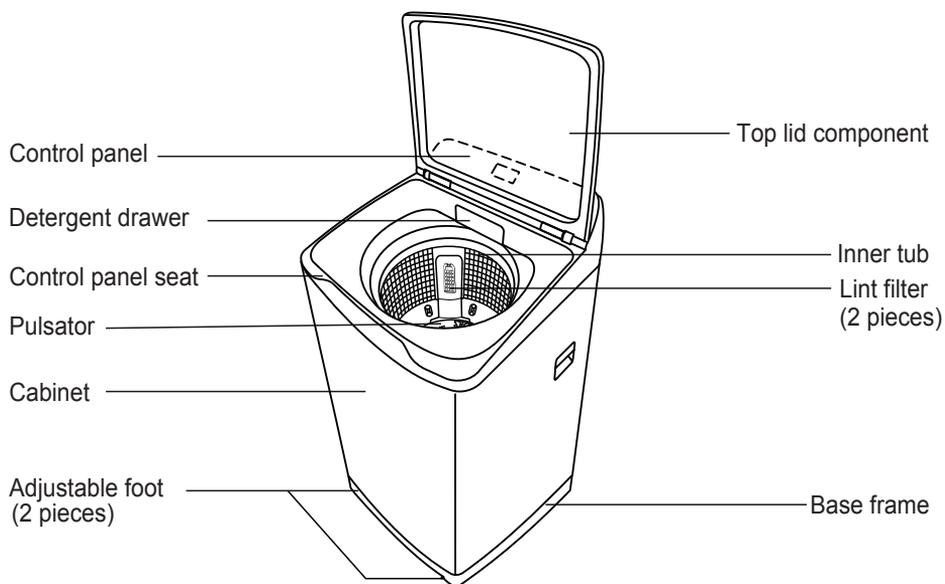
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# Product overview



Please understand the shapes of the washing machine and accessories may be different from the sketch figures in this manual due to product improvement.



# Safety precautions

## Description of symbols

<p><b>Warning sign</b></p> 	<p>Contents marked with this symbol are related to the safety information of the products.</p> <p>Please operate in accordance to the contents of this manual, to prevent personal injury or property damage.</p>
<p><b>Forbidden sign</b></p> 	<p>Contents marked with this symbol indicate operations or actions that should not be undertaken by the user.</p> <p>Performing of such actions may result personal injury and/or property damage ,and void warranty.</p>

## Safety warning

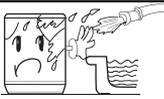
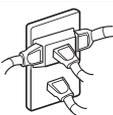
Please check power socket condition to ensure it has been earthed correctly prior to installation to ensure your safety

### Warning

<p>A separate, earthed power socket is required for the power supply.          Hold the plug-not the electric cable-when unplugging the washing machine.          Do not insert or remove the power plug with wet hands.          The power plug should be accessible after the machine installation.</p> 	<p>Ensure the plug is removed and the taps turned off in the following cases. Power failure, cleaning, moving, installation and when not in use.</p> 
<p>If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.</p> 	

# Safety precautions

## Forbidden

<p>Do not install this appliance in a damp or wet environment. Do not leave wet laundry on the Control Panel or spray water directly on to this appliance as this may cause the washer to malfunction or cause an electrical fault.</p>	 	<p>Do not contact to water exceed 50°C in temperature.</p>	 
<p>Do not use multi-plug adapters and extension cables. Do not touch the power cord with wet hands.</p>	 	<p>Do not wash water-proof clothing as this may affect load balance during spin cycle(s).</p>	 
<p>The washing machine has ventilation opening in the base, the opening must not be obstructed by a carpet.</p>			

<p>Do not attempt to put your hand into the washing machine while the operation is in progress. Children should be supervised to ensure they do not play with the appliance.</p>	 	<p>Do not attempt to repair, disassemble or modify the appliance yourself.</p>	 
<p>Do not leave hot or heavy items on lid or control panel as this may cause damage to the washer or make the washer unsafe to operate.</p>	 	<p>Do not wash laundry with chemicals or other volatile materials (such as petrol, solvents or thinners) as this may cause damage to the machine.</p>	 
<p>This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.</p>	 	<p>Keep washer away from heat sources such as heater, stoves or direct sunlight.</p>	 

# Safety precautions

You may open the lid when the water is filling in the tub. The new water inlet hose supplied with the appliance is to be used and the old water inlet hose should not be reused.

Please remove item such as coins, button, sand and other solid materials from clothing before washing.



Check that water faucets are open after connection to machine, prior to operation and that pipes are connected correctly.

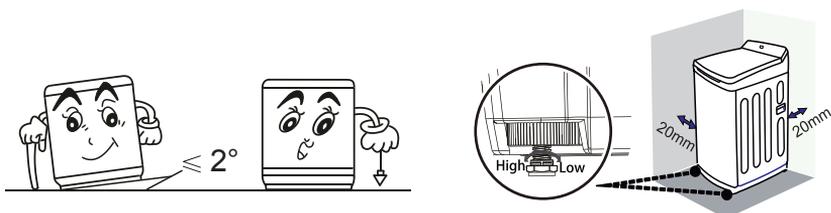
If the power cord or others parts of this appliance become damaged or faulty, please contact technician to repair or replace it. Do not attempt to fix it by yourself as this may cause personal injury or void warranty.

# Installation & Adjustment

Please install and position the machine according to the directions in this manual. It is very important to follow these directions for the safe operation of the machine, and to ensure your machine operates correctly.

## Balance washing machine

Do not install the machine on a tilted floor. Please install the machine on a level floor. If the floor is not level, use the adjustable feet to adjust it. Keep the machine at 20mm from each adjacent wall.

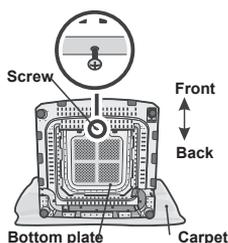


## Install the bottom plate

The purpose of the bottom plate is to reduce noise level from the washing machine while operation in progress.

Steps:

1. Lay the machine on a flat and clean floor.
2. Place the plate onto the bottom of the machine.
3. Use a screwdriver to tighten the screw (in accessory bag) securing the panel to bottom of the washer.
4. Once the screw is tight and the panel is secure, put the appliance back in an upright position.

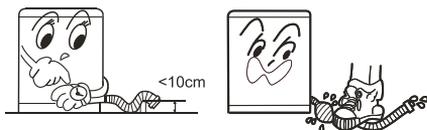


# Installation & Adjustment

## Position the drain hose

1. Do not let the drain hose run over doorsills that protrude 10cm from the floor.

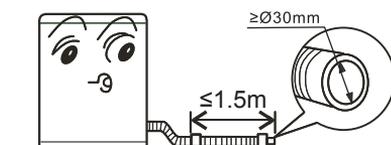
2. Do not trample on the drain hose.



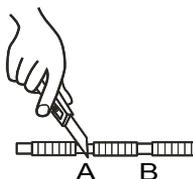
3. Cut the excessive part if needed.



4. If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall not less than 30mm, and the length shall not exceed 1.5m.



5. If the extra hose is too long, cut it either at A or at B point.



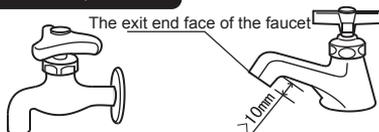
**Note:** The new water inlet hose supplied with the appliance is to be used and the old water inlet hose should not be reused.

## Inlet pipe connection

The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

### ■ Connect the water faucet

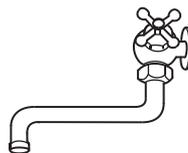
water faucet, suitable



It is required that the front end shall be longer than 10mm.

The exit end face of the faucet shall be flat and smooth. If not please file it to avoid leakage.

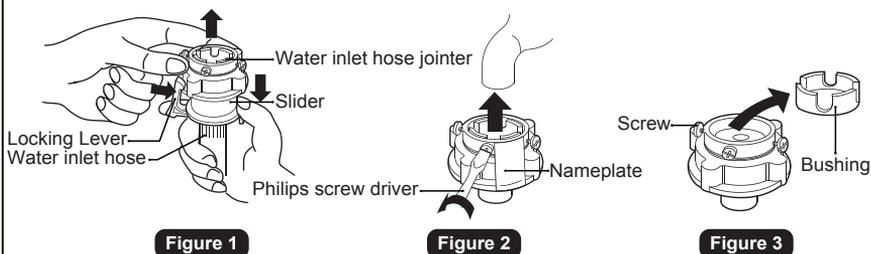
water faucet, not suitable



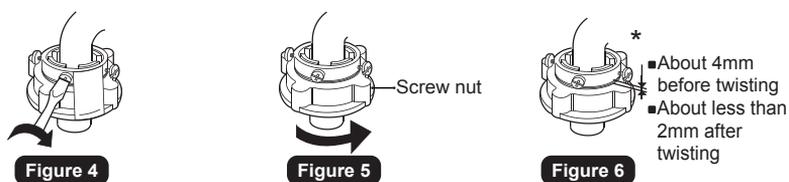
# Installation & Adjustment

## ■ Connection between the water inlet hose jointer and the water faucet

1. Press the lower end of the locking lever and push down the slider. Remove the water inlet hose jointer from the water inlet hose component. See Figure 1.
2. Remove the nameplate. Make sure the \* is 4mm above the screw nut. See Figure 6. If the \* is less than 4mm above the screw nut. Loosen the screws.

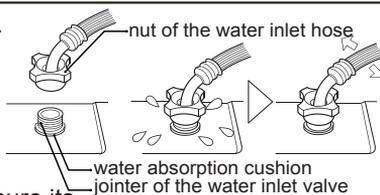


3. Insert the jointer of the water inlet hose on the faucet. See Figure 2. If the faucet is too large and the jointer cannot be inserted on the water faucet, please loosen the four screws and remove the bushing in the jointer. The front end of the faucet must be smooth, otherwise it may leak water. See Figure 3.
4. Tighten the four screws evenly. See Figure 4.
5. Turn the screw nut in the arrow direction, see Figure 5. After installation, the \* is less than 2mm above the screw nut. See Figure 6.



## ■ Connection between the water inlet hose and the washer

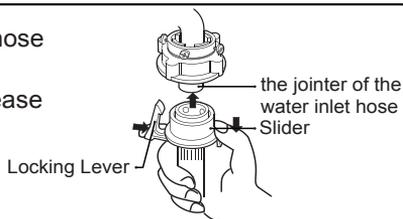
1. Do not remove the water absorption cushion. Please check if the cushion is dropped or damaged before use. If it happens please contact our after-sale department immediately.
2. Put the nut of the water inlet hose on the valve jointer.
3. Tighten the nut. Swing the hose gently to ensure its firmly connected.



# Installation & Adjustment

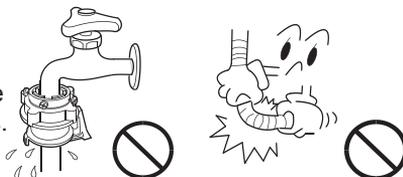
## ■ Connection between the jointer of the water inlet hose and the water inlet hose

1. Push down the slider. Insert the water inlet hose into the jointer.
2. Connect the locking lever to the jointer. Release the slider with a clicking sound.



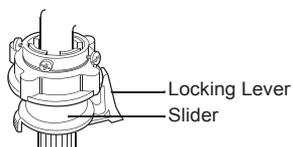
## ■ Check the connection between the jointer of the water inlet hose and the water faucet

1. Swing the hose gently to ensure its firmly connected.
2. Turn on the water faucet and check if there are any leaks around the connection areas.
3. Do not stretch the water hose by force.
4. After connecting the jointer to the water faucet, check if it is connected properly by pulling the water inlet hose downwards.



## ■ Disassemble the water inlet hose

1. Close the water faucet.
2. Press the locking lever. Push down the slider, remove the water inlet hose.

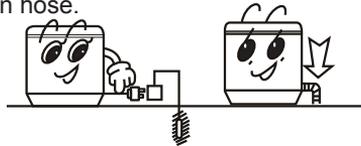


# Before washing



## Preparation before washing

1. Connect the jointer of the water inlet hose to the water faucet. Turn on the water faucet.
2. The washing machine must be properly grounded. Then plug in the power cord to the power socket. Do not ground the washing machine to a gas pipe, water pipe or telephone line.
3. Put down the drain hose.



## Laundry Guidelines

Clear the pockets and take out loose items such as coins, soils, pins and others metal objects.



Tie any long straps or strings, button up and close zippers.



The weight of the laundry shall not exceed the rated capacity of your machine, spread out the laundry before placing it evenly in the tub.



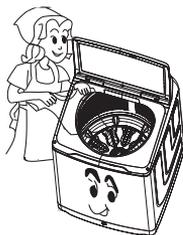
Turn the clothing inside out or put inside the laundry net to prevent excessive vibration or noise on the appliance while operation in progress.



- a. Check the care label on the clothing, and sort them accordingly before start the wash.
- b. Separate white from colours.
- c. Do not put fabrics that are insoluble in water to the machine.
- d. Prewash the soiled clothes and apply detergent directly on the stain before washing.
- e. Turns the clothing inside out before washing to minimize the lint build-up after washing.
- f. Do not put the laundry contaminated with alcohol, paint thinner, gasoline, benzene and other inflammable or explosive substances like into the washing machine.

# Operation

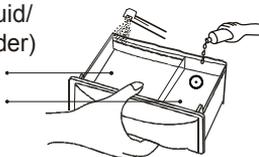
## Loading the appliance



- The washing capacity refers to the maximum dry weight of laundry that could be loaded into the appliance.
- The thickness, size and type of fabrics will influence the actual capacity.
- For laundries less than 2.0kg, kindly select the water level at 4 or below only.
- It is recommended to use low suds/ high efficiency washing powder which is designed for automatic washing machine.

## Adding Detergent

Detergent(liquid/  
washing powder)  
compartment  
Softener  
compartment



### How to use liquid detergent

Pour liquid detergent into the detergent compartment as illustrated in the figure above.

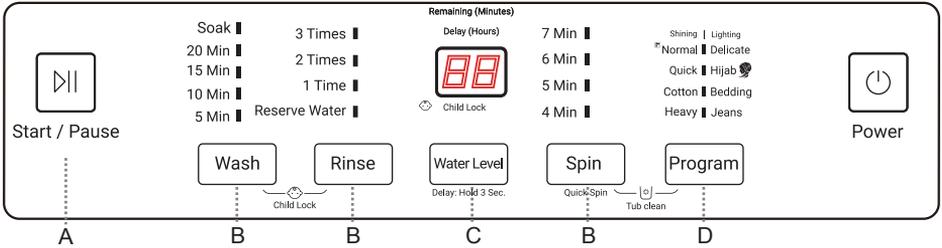
### How to use softener

- Pour softener into the softener compartment as illustrated in the figure above. Softener will be adding into the washing machine during the rinse cycle.
- Flush the detergent drawer with water before the next wash cycle to avoid residue and optimize the washing performance.

### How to use washing powder

- It is suggested to add washing powder into the drawer.
- Dissolve directly inside the washing machine:(not applicable for fuzzy and reserve program)
  - 1.Add some water (select "4" water level).
  - 2.Add washing powder.Run for about 30s to fully dissolve the Powder.Then push the "Start/Pause" button.
  - 3.Put in laundries.Select suitable water level.Push the "Start/Pause" button again.
- Quick dissolving washing powder:
  - 1.Prepare a container and pour in water at 30°C and add washing powder.
  2. Stir the mixture until the washing powder dissolve completely into the water.
- Apply an appropriate amount of washing powder in accordance to the laundry volume and select the right water level.
- If you select "Quick " Wash program, it is suggested to use liquid detergent instead of washing powder to optimize the washing performance.
- It is not recommended to use rich-foam washing powder.
- Flush the detergent drawer with water before the next wash cycle to avoid residue and optimize the washing performance.

# Control Panel



## Display

- Off
- On: Indicates the program is about to run and the selected cycle and options.
- Flashing: Indicates the program is running and the selected cycle and options.

## Child Lock function

- This function is designed to prevent accidents happening on children and allows you to lock the buttons on the panel so that the wash cycle you've chosen can't be changed by the children while he/she is playing with it.
- First press the "Power" button and select the desired washing program and press the "Start/Pause" button. Next press the button "Wash" and "Rinse" for 3 seconds simultaneously to lock all the button. The display shows "CL" means child lock function is activated.
- Press the button "Wash" and "Rinse" for 3 seconds simultaneously again and after 3 beeps, the child lock light turn off and child lock function is deactivated.

## Display



- When operation in progress, it shows the estimated time remaining (minute). In case it shows abnormal symbol, please refer page 16.
- When in reservation mode, it shows the estimated time remaining (hour).

Page 16



## "Power" button



Power

- Press the "Power" button to switch on the power.
- Press the "Power" button again to switch off.

# Control Panel



Start / Pause

## A "Start/Pause" button

- After the power is switched on, press it to start the machine.
- When operation in progress, press the button if you want to pause.
- Press the button again if you want to resume the operation.

Wash

Rinse

Spin

## B "Wash" "Rinse" "Spin" button

- You may only allow to adjust the wash, rinse and spin duration or count according to your needs after selected the program Normal, Quick, Cotton, Heavy, Delicate, Hijab, Bedding or Jeans. But the soaking cycle is mandatory and no adjustment is being allowed regardless any program that you selected.
- When you select the rinse cycle count, you may choose to retain the rinse water as well inside the tub up to 4 hours. The appliance will send an alarm every 15 minutes to remind the user about the rinse water that kept inside the tub. You may press the button "Start / Pause" that allow the rinse water to drain out from the tub. Otherwise, the water will drain out from the tub automatically once the time's up.

Water Level

## C "Water Level" button

- If you choose the "Normal" program mode, the appliance will decide the right volume of water required based on the fabric types and laundry volume inside the tub before the wash cycle start. Or you may adjust the water level manually before the washing cycle start.
- When soaking, washing and rinsing cycle in progress, you may press the button "Water level" to add water if required. The appliance will stop adding water if the water reached the overflow level or after you remove your finger from the button "Water level".
- The actual water level inside the tub may vary from the water level indicated on the control panel. This is subject to the clothing dampness condition which is inside the tub.

# Control Panel

Program	Program and Application	
	Normal	Use this cycle for normally soiled cottons and mixed fabric laundries.
	Quick	Use this cycle to wash small, lightly soiled laundries that are needed in a hurry.
	Cotton	Use this cycle to wash lightly soiled, dark or highly dyed natural fabrics, such as cotton that may be easily discolored.
	Heavy	Use this cycle to wash durable fabric materials like towels, workwear, children clothes and etc. at maximum washing capacity.
	Delicate	Use this cycle to wash lightly soiled garments and delicate clothes that need gentle washing.
	Hijab	Use this cycle to wash hijab.
	Bedding	Use this cycle to wash large items such as comforters, sleeping bags and blankets.
	Jeans	Use this cycle to wash jeans.

## Tub clean

- Press the button “Spin” and “Program” simultaneously to select the tub clean function. This function is to clean the inner and outer tub of the washing machine.
- Please ensure the soaking time is at 10 hours and use the “Spin” cycle alternately to optimize the cleaning impact.
- Remove the laundry when tub clean in progress.

## Quick Spin

- Press the button “Power” to switch on the appliance.
- Press the button “Spin” to select the desired spin duration and press the button “Start/Pause” to start the process.

# Control Panel

## Delay

How to activate Delay function:

- Press the button "Water level" for 3 seconds, the display will show "00" and the rest of the indicator lights will off. Select the program that you required and choose a delay of between 1 to 24hours (in 1 hour increments) to complete the wash . For example, you may choose to finish the wash at 18 hours later.
- Delay mode is not applicable for Tub clean function.

A digital display showing the number 18 in a white, segmented font on a dark background.

The wash will finish  
in about 18 hours

- An acoustic signal sounds will be the reminder to the user about the end of the washing cycle.

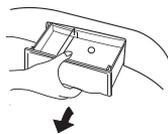
# Cleaning and Maintenance

## Maintenance

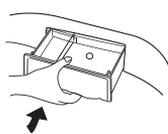
- Remove the power plug before carrying out any cleaning and maintenance.
- Clean the lint filter(s) and detergent drawer after each wash, otherwise it may influence your next use.

Clean the detergent drawer and install back to the original position.

1. Slightly lift up the drawer and push it out.
2. Rinse the drawer with water and brush it until it is clean.
3. Insert the drawer back to the appliance.

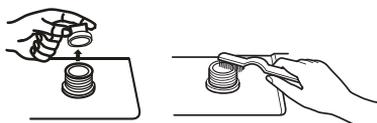


Remove



Install

To prevent blockage of water supply by dirt and dust, clean the filter at water inlet valve by brushing it every 2 months.



- The lint filter must be used during washing.
- Clean the lint filter after use. How to remove and install the lint filter:

1. Press down the upper area of the filter case to remove. (figure 1)
2. Unlock the front cover. (figure 2)
3. Clean the filter with running water and a brush.
4. When cleaning is completed, put the filter back to the filter case.
5. Close the cover and reinsert the filter case back to the original position.
6. Make sure the filter case fits in completely, otherwise it will affect the washing performance.

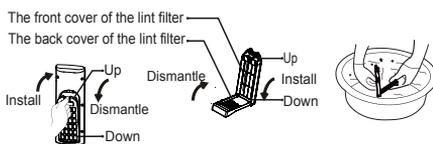


Figure 1

Figure 2

If the washing machine case is dirty, wipe it with a damp cloth.

- Do not wash directly with water.
- Use a soft cloth with soap liquid to clean the washing machine case.
- Do not wipe machine with thinners, petrol, alcohol or other hash solvents.



1. After washing cycle finished, turn off the water faucet. (If needed, you can remove the water inlet hose).
2. Do not store water inside the tub for a long period of time without complete a wash cycle. Drain out the water completely after wash.
3. Hang the power cord and drain hose properly.
4. Use a soft cloth to wipe out water droplets on the washing machine case. Leave the lid opens for an hour to prevent formation of moisture and odours.

# Troubleshooting

Many occurring problems could be solved by yourself without specific expertise. Please check all the shown possibilities and the solution below before contact the customer care team. Please switch off the machine and remove the power plug before troubleshooting.

<b>Problem</b>	<b>Cause</b>	<b>Action</b>
Drainage failure. The display shows E1.	- Drain hose is blocked.	- Unblock the drain hose.
	- Drain hose end is 10cm and above floor level.	- Make sure the drain hose properly installed.
The machine stops running. The display shows E2.	- The lid is not closed.	- Close the lid and press the button "Start / Pause".
The machine does not spin. The display shows E3.	- Unbalance of laundry.	- Spread the laundry evenly and press the button "Start/Pause".
	- Is the machine level?	-Level the machine.
The display shows E4.	- No water / water supply failure.	- Check the water tap and ensure the water supply.
	- Water Inlet valve is blocked.	- Check the water inlet valve.
	-Low water pressure.	- Check the water pressure.
The display shows FA.	The water level sensor failed.	Please contact Customer Care.
The appliance fails to operate.	- Power failure.	- Check the power supply.
	- Power plug is not insert properly to the socket.	- Insert the power plus properly to the socket.
	- Water is not reaching the preset level.	- Wait the water fill up to the preset level.
	- The lid is not closed.	- Close the lid.
	- Unbalance of laundry.	- Spread the laundry evenly.
Vibrates excessively or make noise.	- Is the machine level?	-Level the machine.
	- Unbalance of laundry.	- Spread the laundry evenly.
	- Any hard or metal objects like coins inside the tub?	- Remove the objects after the washing cycle completed.

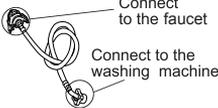
# Troubleshooting

Problem	Cause	Action
Leaks Water	- Is the water inlet hose loose?	- Make sure all hose connections are tight.
The display shows F2.	- Indicates water reached a critical level.	- Please contact Customer Care.

## Common occurrence

Problem	Cause
- Stop spinning before complete the cycle.	- Spread the laundry evenly and close the lid.
- Selected spin program, but it doesn't works.	- The water will drain out first before spinning cycle starts.
- Water in the drain hose when unpack.	- Residue from the performance inspection that done by factory.
- Operation stops before completing wash cycle.	- The appliance detected low water level, will add water automatically to the ideal level before resume the operation.
- Washing machine resume its operating after power supply back to normal.	- Once the power supply back to normal/ power plug insert properly to the socket, the machine will resume the washing cycle without reset program.

# Packing list

Name	Quantity	Storage position
■ Automatic washing machine	■ One	
■ Bottom plate 	■ One	■ Placed in the upper foam piece inside the washing machine packaging
■ User manual	■ One	■ Inside the document bag
■ Warranty card	■ One	■ Inside the document bag
■ Screw 	■ One	■ Inside the document bag
■ Components of the water inlet hose 	■ One	■ Inside accessory bag

# Specification

Type	Fully Automatic Washing Machine
Model	HWM100-1678ES5
Rated voltage/frequency	220V-240V~/50Hz
Rated washing power	465W
Rated spinning power	360W
Net weight	39kg
Gross weight	46kg
Dimensions(mm)	W 580 D 590 H 1015
Water inlet pressure	0.03MPa-1.0MPa
Rated Washing capacity	10.0kg