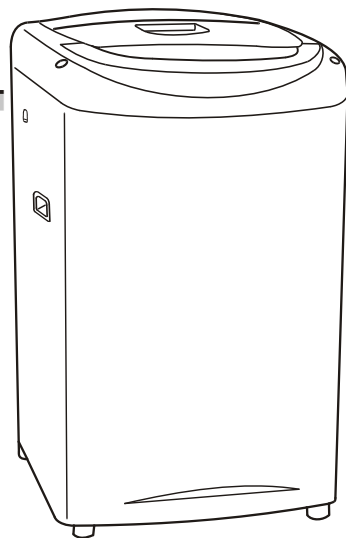


HWM70-A

# Fuzzy Computeried Automatic Washing Machine



- Please read this manual carefully before using.
- Retain it for future reference
- Please check if the power receptacle has good earthing condition before using to guarantee your safety.
- The manufacturer will not bear the responsibility for those risks occurred from not obeying this manual.

## Contents

### Before using

- Names of the parts...The 2<sup>nd</sup> cover
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- Install the water inlet hose... .. 5

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- Add the detergent and softener.....9
- Use the operation buttons.....10
- Close the top lid... .. 14
- Finish washing... .. 14
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### Trouble shooting \*

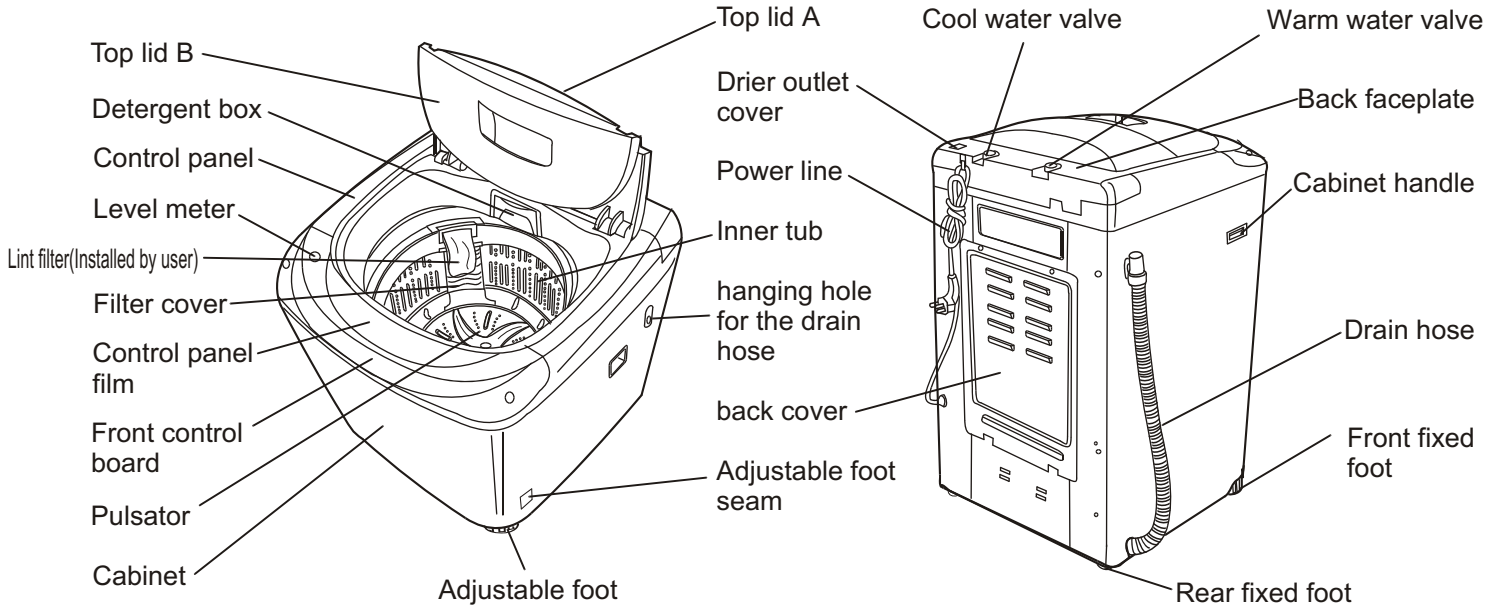
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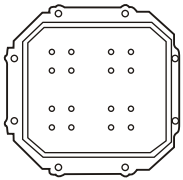
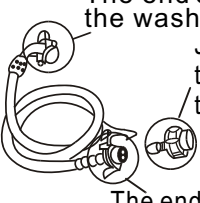


Specifications.....the back cover

# Names of the parts



*Before using*



## Accessories

	<p>Bottom plate (1 piece)</p>
 <p>The end connecting to the washing machine Jointer connecting the water inlet hose to the water faucet The end connecting to the water inlet hose jointer</p>	<p>Water inlet hose (2 pieces) Water inlet hose jointer (2 pieces)</p>
	<p>Tapping screw (8 pieces)</p>
	<p>Lint filter (1 piece)</p>

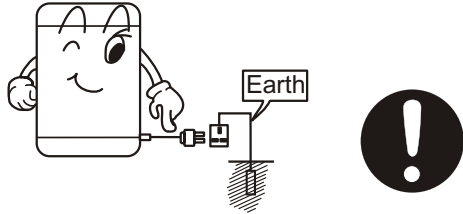
## Meaning and description of the symbols

<p>Warning mark</p> 	<p>Contents marked with that symbol are related to the safety of the product and the personal safety of the users. Failure to comply with the instruction could cause damage of the machine or injure the personal safety of the user.</p>
<p>Forbidding mark</p> 	<p>Contents marked with that symbol are actions forbidden to perform. Failure to comply with the instruction could result in damage of the machine or injure the personal safety of the user.</p>

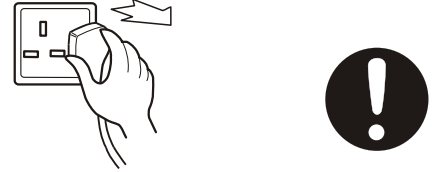
# Safety precautions

*Before using*

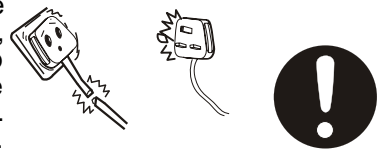
Please insert the power cord into special receptacle with rated voltage. Be sure to use single-phase three pins receptacle. The earthing terminal must be earthed reliably. If possible, please adopt electric leakage protector.



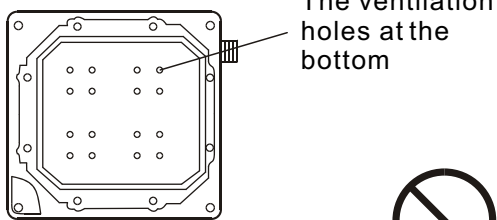
In normal usage of the washing machine, the power plug shall be ready to be pulled or plugged with hand. Be sure to pull the plug off and close the water faucet in following cases: power failure, delivering the machine, setting the machine idle or cleaning the machine. Do not plug or pull the power plug with wet hand.



Do not bend, stretch, twist, bind the power cord by force, or reform it. Do not press or clamp it with heavy items. If the power cord and power plug are bad, or the receptacle is loose, be sure to have it replaced by the technicians of our special shop or our agent, or the after-sale service department for the sake of avoiding any risk. Keep the prong of the power plug clean. If dust is found on the power plug, please wipe it off with dry cloth.



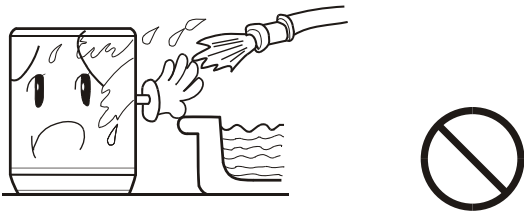
In case the washing machine is installed on ground with carpet, be careful not to block the ventilation hole with carpet.



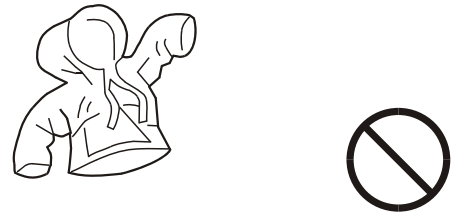
Do not use water with temperature higher than 50°C inside the tub.



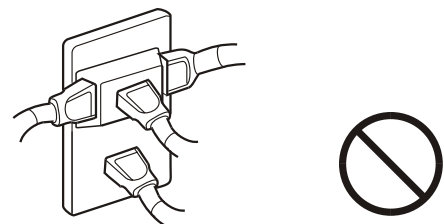
Do not set the machine at damp place like the bathroom. Never wash it with water. Do not put wet laundries on the control panel coating.



Do not wash water-proof laundries like the raincoat, bike covers, down textiles etc. to avoid abnormal vibrations in spinning and damaging the laundries.



Do not let the machine share one receptacle with other electric appliances. If the power plug is damaged, or the plugging into the receptacle is loose, do not use it any more.



# Safety precautions

*Before using*

Do not put hand into the rotating tub. It is dangerous even if the rotation speed is slow. Take special care of the children. Keep children away from the washing machine to avoid them climbing on it.



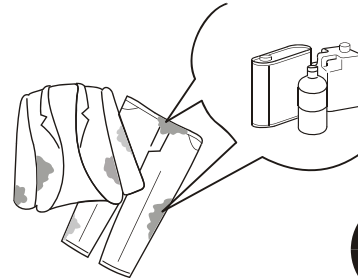
Do not decompose, repair or alter the machine by yourself.



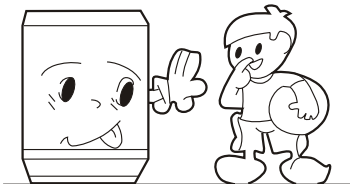
Do not put any hot or heavy items (such as the kettle with hot water) on the washing machine.



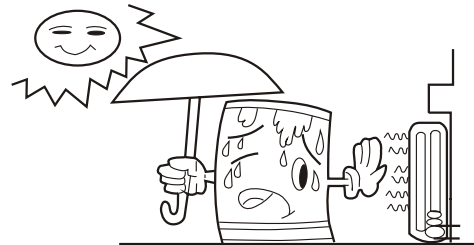
Do not wash laundries with volatile materials (such as thinner, petrol etc.).



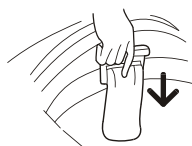
The handicapped or children shall not use the machine without care.



Keep the machine away from direct sunlight and heat source like the heater.



To prevent the lint in the tub from blocking the cascade outlet and influencing the cascade effect, please keep the lint filter in good condition, and install it to proper position during washing. If the lint filter is lost or damaged, please contact the local after-sale service department of our company.



To protect your laundries and washing machine, please take out all of the coins, buttons, sand, hairpin and other foreign materials before washing.



- Please check if the water faucet is open, and if the connection of the water inlet pipe is proper.
- It is suggested to use foamless washing powder.

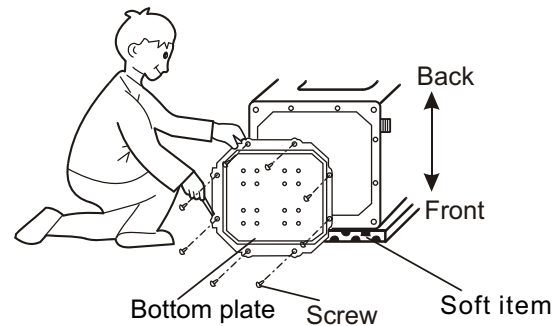
# Safety precautions

*Before using*

Please install and adjust the machine according to the requirement of the manual, which is very important for you to operate the machine safely and properly.

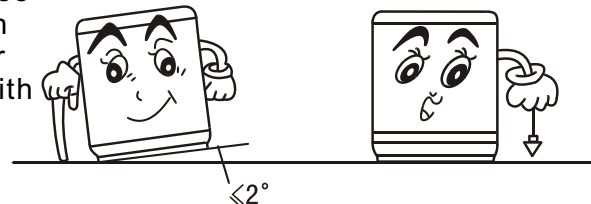
## Install the bottom plate

After opening the package, please lean the washing machine gently down on soft items (like towel cloth, blanket, etc.). Install the bottom plate to the bottom of the machine with eight screws by a cross screwdriver, then lift the machine up gently. See to the figure:



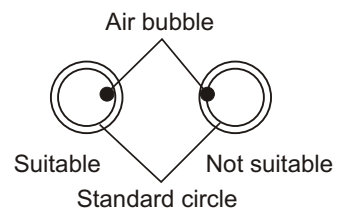
## Adjust the installation position

- The largest allowable slope of the shank base of the machine is  $2^{\circ}$ . The slanting or rough ground will result in unstable running or stoppage of the machine. Please adjust it with following methods:



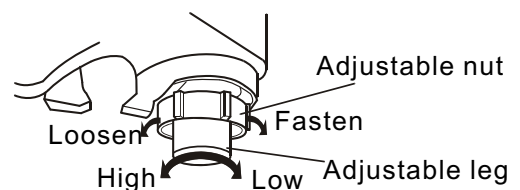
- Confirm it's horizontal:

If the bulb of the level meter at the balance display position is inside the standard circle, it indicates that the machine is horizontal. Otherwise you need to adjust the adjustable leg of the machine.



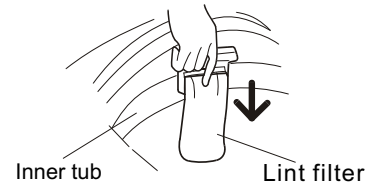
- Adjust the adjustable leg:

1. To twist the adjustable leg, please first lift up the leg side slightly, loosen the adjustable nut, and then twist the leg.
2. After adjustment, fasten the nut.



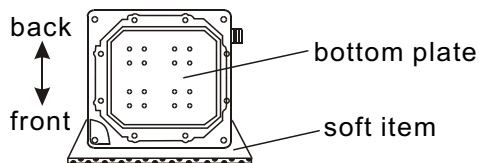
## Install the lint filter

After opening the package, please take out the lint filter from the document bag, install it to the filter cover of inner tub. See to the figure.

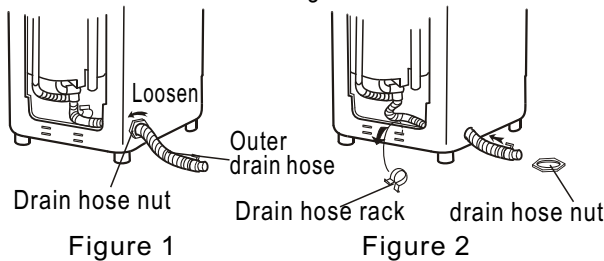


## How to change the direction of the drain hose

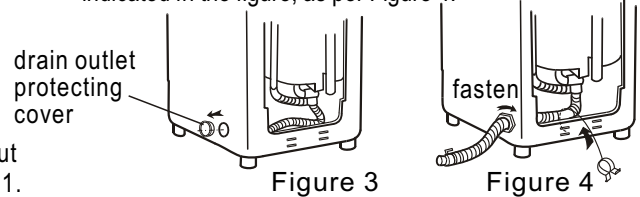
1. Dismount the back cover of the washing machine.
2. Lay down the washing machine gently with the front side facing the ground. Use cross screwdriver to loosen the eight screws. Take off the bottom plate.



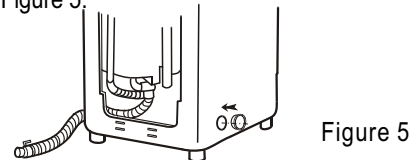
3. Put down the outer drain hose. Twist the drain hose nut counterclockwise to take it off as indicated in Figure 1. Take off the drain hose rack. Put the drain hose into the cabinet as indicated in Figure 2.



4. Dismount the protecting cover of the drain outlet at the other side as indicated in Figure 3.
5. Extend the drain hose out of the other side. Fix the drain hose onto the cabinet with the drain hose rack. Set the drain hose nut on, and fasten the nut to the direction indicated in the figure, as per Figure 4.



6. Install the protecting cover of the drain outlet to the other side, as indicated in Figure 5.



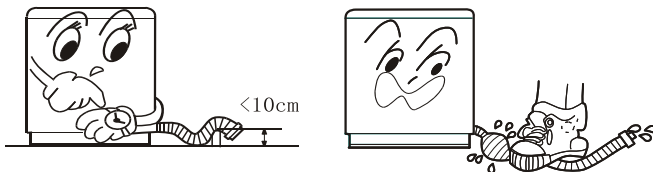
7. Install the bottom plate (method the same as stated above). Lift up the washing machine gently.

Page 3

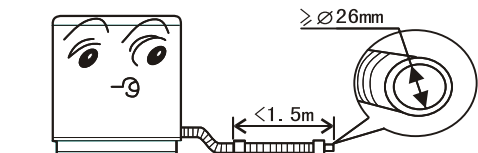
## Usage of the drain hose

The drain hose shall drain smoothly

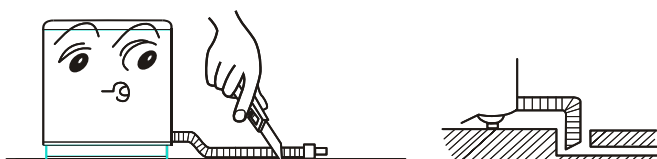
1. The height of the drain hose shall be less than 10cm, or the drainage will not be smooth, and cost such long time that the machine may stop at mid way.
2. Do not ramp or press the drain hose.



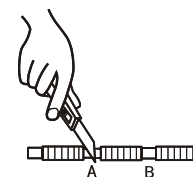
4. If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall not be less than 30mm, and the length shall not exceed 1.5m.



3. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly.



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

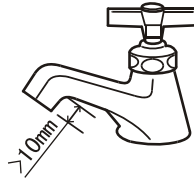


# Install the water inlet hose

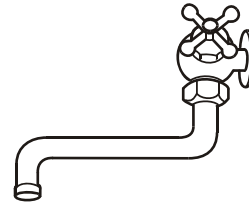
*Before Using*

## Install the water inlet pipe

Water faucet, suitable



water faucet, not suitable



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

The outlet end surface of the faucet shall be flat and smooth. If not, please file it smooth to avoid leakage.

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

1. Press the lower end of the lock lever and push down the slider. Take off the water inlet hose jointer from the water inlet hose component. See to Figure 1.

2 Loosen the four screws of the water inlet hose jointer till the water faucet can be accessed. Then set the water inlet hose jointer on the faucet. See to Figure 2. If the faucet is too large and the jointer cannot be set on, please loosen the four screws and take out the bush inside the jointer. See to Figure 3.

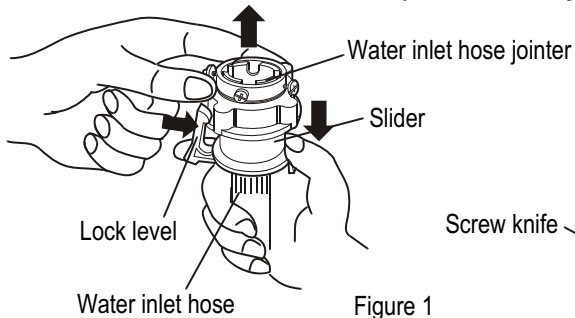


Figure 1

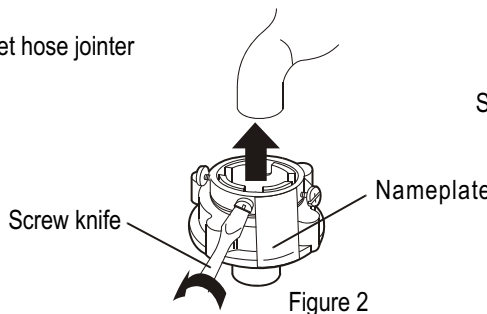


Figure 2

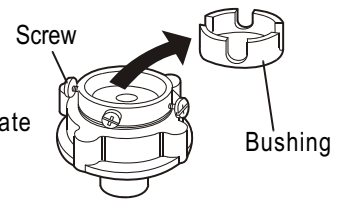


Figure 3

3 Fasten the four screws of the water inlet hose jointer evenly. See to Figure 4.

4 Take off the nameplate. Twist the fastening nut as per the indication of the figure to seal up the exit end face of the faucet. See to Figure 5.

Remark: .Before installation, the threading is 4mm above the upper surface of the nut.  
After installation, the threading is 2mm above the upper surface of the nut..

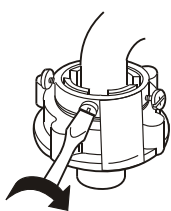


Figure 4

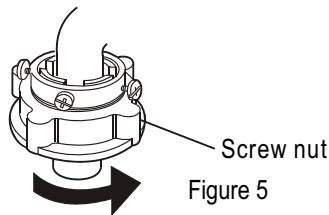


Figure 5

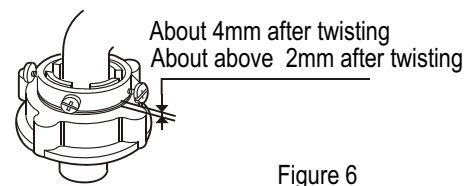


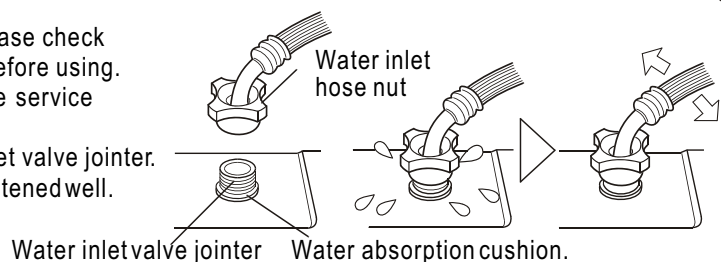
Figure 6

## Connection between the water inlet hose and the washing machine

1 Do not take off the water absorption cushion. Please check if the cushion is dropped or damaged each time before using. If it happens so, please duly contact our after-sale service department.

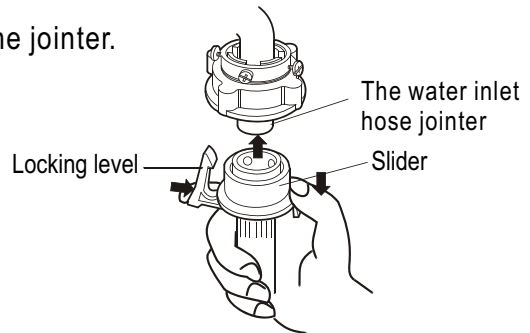
2 Set the nut of the water inlet hose on the water inlet valve jointer.

3 Fasten the nut. Swing it gently to confirm if it's fastened well.



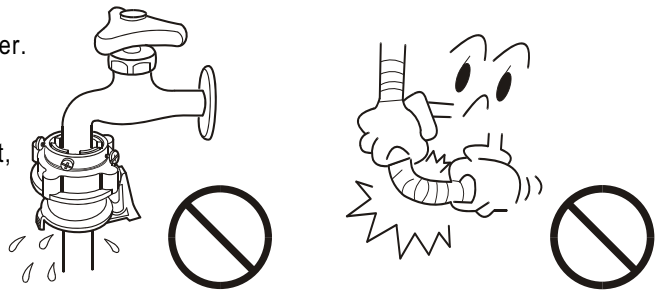
## Connection between the water inlet hose jointer and the water inlet hose

- 1 Push down the slider. Plug the water inlet hose into the jointer.
- 2 Hang the lock lever onto the jointer. Release the slider till a click sound is heard.



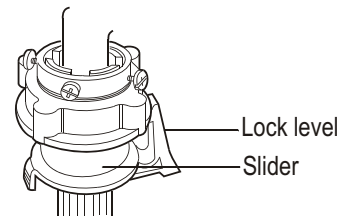
## Check the connection between the water inlet hose jointer and the water faucet

1. Swing the hose gently to check if it is fastened stably.
2. After installation, open the faucet to check if it leaks water.
3. Do not bend the hose by force.
4. Each time before using, please check if the connection between the water inlet hose jointer and the water faucet, and the installation of the water inlet hose is firm, so as to avoid dropping owing to improper installation.



## Dismount the water inlet hose

- 1 Close the water faucet.
- 2 Press the lock lever and push down the slider. Then pull off the water inlet hose. If the machine is used more than once every week, the water inlet hose jointer can remain on the faucet to avoid damaging the fastening screws.



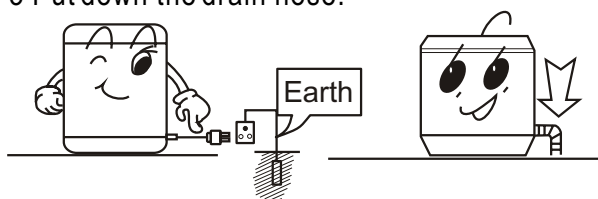


# 1 Preparation before washing *Using process*







## Preparation before washing

- 1 Connect the water inlet hose. Open the water faucet.
- 2 Confirm that the washing machine is earthed reliably. Then plug the power plug into the receptacle. The earthing terminal shall not link to gas pipeline and faucet water pipeline.
- 3 Put down the drain hose.



## Pay attention to the followings before wash

<p>Check if the laundries have special requirement on washing</p>	<p>Clear the pocket. Take out the coins, sand, hairpins etc.</p>	<p>Tie the long strips; fasten the buttons; close zippers.</p>	<p>The quantity of the laundries shall not be too large. Stretch and loosen the laundries before putting them in the tub.</p>	<p>When the pulsator is running, the buttons of the laundries may cause noise. For the sake of discretion, please put the laundries with buttons into other laundries.</p>
				
<ol style="list-style-type: none"> <li>A. Check if the laundries are applicable for washing with machine.</li> <li>b. Divide the laundries that are not colorfast from other laundries.</li> <li>c. Put the laundries difficult to absorb water into water with hand.</li> <li>d. For the laundries with heavy soil, please first remove the dirt like mud or dust. For the parts with heavy soil, please apply detergent on them in advance, which can make it easier to remove the soil.</li> <li>e. For the laundries that may get lint ball and those with long fur, turn it over before putting in.</li> <li>f. Do not put the laundries polluted by chemicals into the washing machine directly.</li> </ol>				

# 2 Put in the laundries

*Using process*



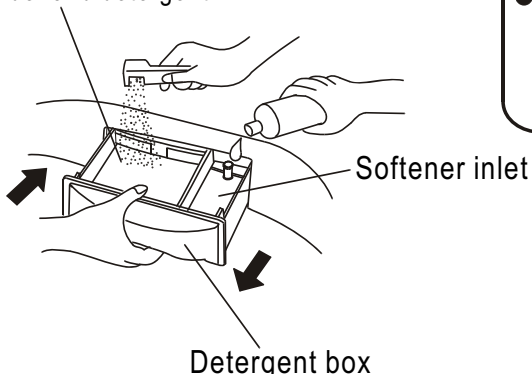
- The capacity of washing and spinning refer to the largest weight of the standard laundries under dry condition that can be washed or spinned in one cycle. Washing quantity for one cycle shall be less than the rated capacity. The largest capacity of this machine is 7.0kg.
- The thickness, size and type of the cloth will influence the actual washing capacity. It is feasible to put in suitable amount of laundries and the laundries can be tumbled normally in washing for one cycle.
- Please do not select high water level for laundries less than 2.5kg to avoid splashing.
- In washing the fluffy laundries like the woolen blanket, the quantity shall not exceed 3kg for each cycle.
- In using water with high temperature, please pay attention to the washing temperature limit stated on the label of the laundries.

## Reference weight of the laundries:

- Working suit (up,down) (cotton,about 1120g)
- Jeans (about 800g)
- Blending coat (about 800g)
- Jacket (cotton,about 800g)
- Single bed sheet (cotton,about 600g)
- Socking (blending,about 50g)
- Underpants (cotton,about 70g)
- Undershirt (cotton,about 180g)
- Shirt (cotton,about 300g)
- Pajamas (about 200g)
- Blanket (cotton,about 900g)

# 3 Add the detergent and softener *Using process*

Inlet for concentrated washing powder and detergent



- Put the washing powder and softener into the detergent box directly as indicated in the left figure.
- After that, please close the detergent box. Refer to the following table for the usage of the detergent: The standard dosage of the detergent and the water quantity

## How to use the washing powder

- Not applicable for fuzzy program and reserve washing
- Directly dissolved in the machine:
  - 1.Fill in small quantity of water.
  - 2.Add the washing powder. Run for 30 seconds to dissolve it completely.
  - 3.Put in the laundries. Select suitable water level.
- The instant dissolving of the washing powder:
  - 1.Prepare warm water of 30°C and a container.
  - 2.Add the powder into the container while stirring to fully dissolve it.
- The powder is more likely to pollute the laundries than the detergent. Therefore please use it with suitable quantity.
- It is suggested not to use high sudsing detergent.
- Washing powder with poor quality or long time storage may be caked. Please pay attention to cleaning the detergent box in time.

## How to use the whitener

- Fill water to decided level. Dilute the whitener with container. Pour it slowly into the washing tub.
- Do not use whitener on laundries with color or print as they are not colorfast.
- The whitener shall not touch the laundries directly.
- Refer to the user's manual for the usage and dosage of the whitener.
- As to whitener in powder, please dissolve it before using.

## Standard dosage of the detergent and water quantity

Laundries quantity (kg)	Water level	Water quantity	Common powder, Add 40g in each 30L water	Concentrated powder, Add 25g in each 30L water
5.0 ~ 7.0	10 9	About 66L About 61L	About 88g About 81.3g	About 55g About 50.8g
3.5 ~ 5.0	8 7	About 57L About 53L	About 76g About 70.7g	About 47.5g About 44g
2.0 ~ 3.5	6 5	About 49L About 44L	About 65.3g About 58.7g	About 40.8g About 36.6g
1.0 ~ 2.0	4 3	About 40L About 34L	About 53.3g About 45.3g	About 33.3g About 28.3g
Below 1.0	2 1	About 30L About 23L	About 40g About 30.7g	About 25g About 19g

# 4 Use the operation buttons *Using process*

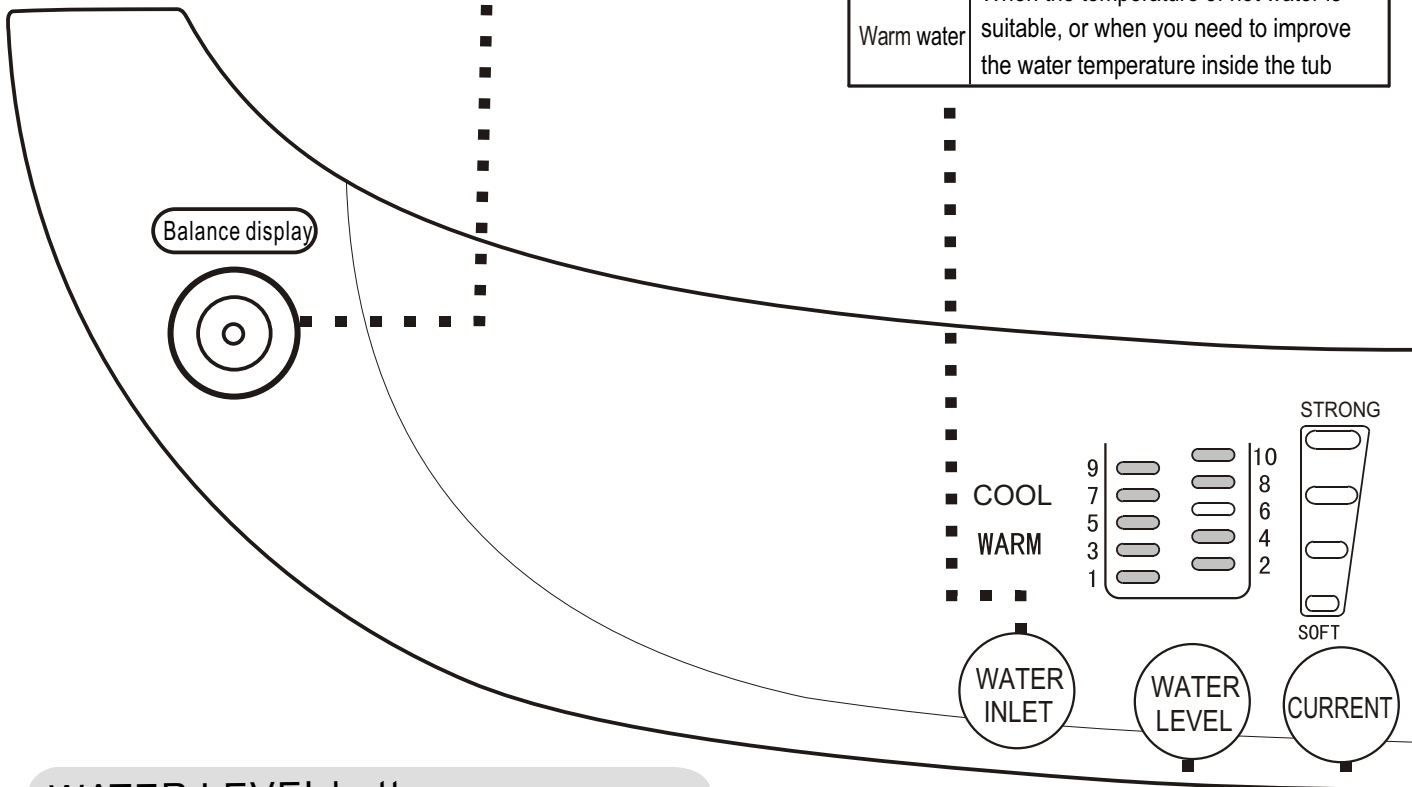
## a Description of the function of the operation buttons

### Mode and meaning of the indicator

- ◻: Flash: indicating the running mode
- ◻: On: indicating the mode about to run
- ◻: Flash rapidly: indicating abnormal situation

### Balance display

- If the bulb of the level meter is inside the standard circle, it indicates that the machine is horizontal.



### WATER INLET button

- In starting the machine, it is set to COOL WATER automatically
- Push the button to select one from the three modes of COOL WATER only, both WARM WATER and COOL WATER, or hot water only.
- Note that the water temperature inside the tub shall not exceed 50°C.

Cool water	No requirement on water temperature
Cool water Warm water	If the hot water temperature is too high and needs to be mixed with cool water
Warm water	When the temperature of hot water is suitable, or when you need to improve the water temperature inside the tub

### WATER LEVEL button

- Select the fuzzy program. After cloth detection, the water level will be set to one out of 4, 6, 8, and 10.
- If there's water inside the tub, the machine cannot detect the cloth and will display water level 6
- If wet laundries are put in, it may display water level 10
- You can also set water level by self. After the machine is started, it will not detect the cloth.
- If quick program is selected, the water level will be set to 2 automatically. When level is reached, it will perform washing while filling water. The 2 water level indicator is on, and the 4 water level indicator is flashing. When the 4 water level is reached, it will stop filling water. 2 level indicator is off, and 4 level indicator is on. It will perform normal washing.

### CURRENT button

- When the washing machine starts running, it will set the current automatically.
- You can select current by self according to the actual requirement.
- Please do not select strong current under low water level to avoid splashing and vibration.
- In FAST and GENTLE programs, the washing machine will set the current automatically, and the users cannot select current in that case.

## Digitron

- During sensing, it displays --
- During operation of programs, it displays the remained time (minute)
- During reserve procedure, it displays the remained reserve time (in hour)
- In case of abnormal phenomenon, it displays the abnormal symbol (see to Page 16)

## START/PAUSE button

- After the power is switched on, push it to start the machine
- During working, push it to pause working.
  - During pause, push it to resume working.

## POWER ON/OFF button

- Push the On/Off button to switch on the power.
- When the power is on, push it again to switch off the power.

## SELECT button

- Push it to select one or more programs from SOAK WASH RINSE and SPIN

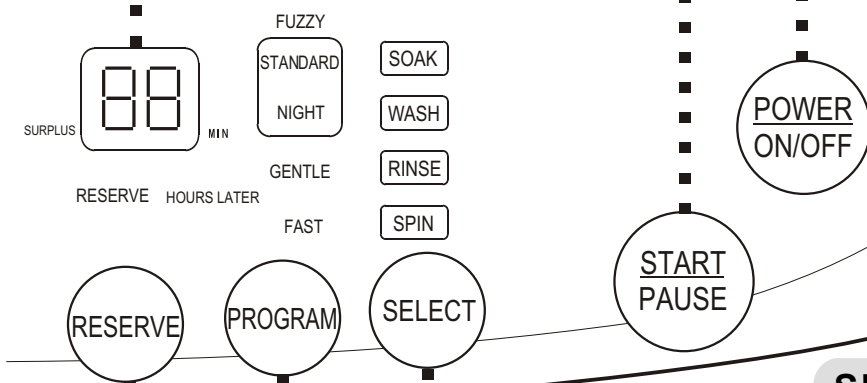
## PROGRAM button

- The following four programs are available for your option

Program	Standard	Common washing
	Night	Low noise washing during night
	Gentle	Washing the woolen textiles or underwear
	FAST	10-minute quick washing of laundries with light soil

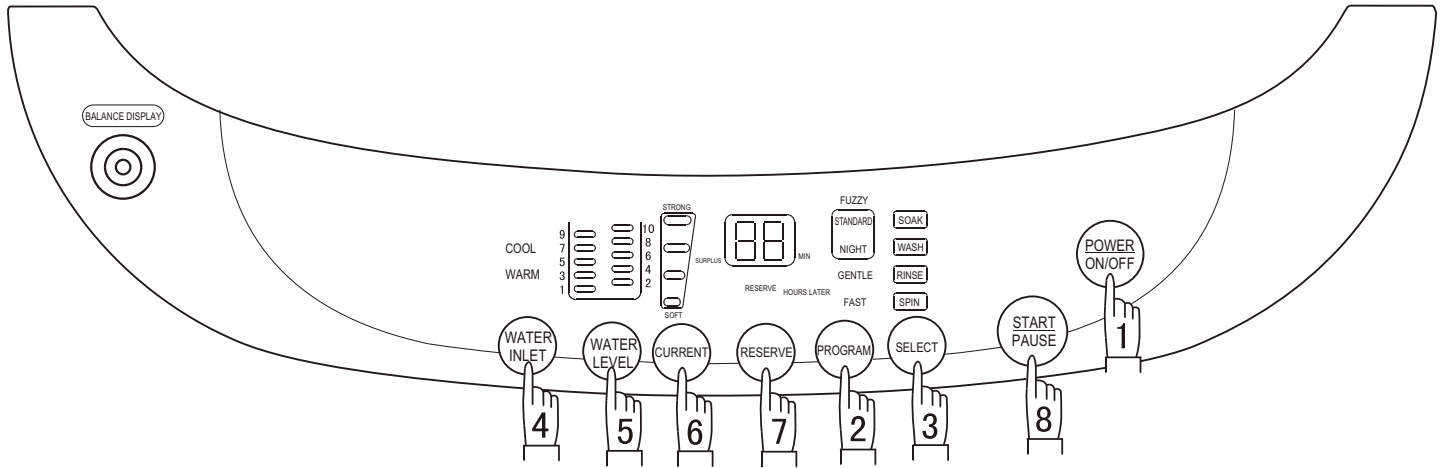
## RESERVE button

- Push the button to select washing finishing time between 2-24 hours.
- When the RESERVE function is activated, the RESERVE and TIME REMAIN indicators are on. The other indicators are off.
- Push the RESERVE button to display the reserve mode.



Remarks: Push the On/Off button to switch on the power. If the washing machine is idle for 5 minutes, it will automatically switch off the power.

## B Steps of using the operation buttons and description of each step.



**1 Push the POWER ON/OFF button to switch on the power.**



**2 Push the program button to select suitable automatic program.**

After switching on the power, the machine will set standard program automatically. To select other automatic program, push the PROGRAM button till the relative indicator is on.

Refer to the PROGRAM button on Page 11 for the selection.

For instance: select QUICK program for laundries with small quantity and light soil.

Page 11



- In selecting the standard and night programs, the machine will execute fuzzy program to select water level and wash time according to the cloth and weight of the laundries. The full procedure is controlled automatically.



FUZZY



GENTLE

FAST

**3 Push the select button to select suitable procedure.**



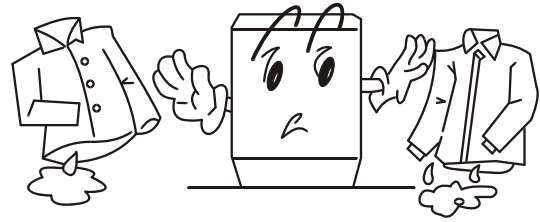
After switching on the power, the washing machine will set to WASH-SPIN procedure automatically. It is the common procedure. To select other procedures, push the SELECT button to select one or more procedures from SOAK, WASH, RINSE AND SPIN. Refer to PROCEDURE SELECTION METHOD to make selection.

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## Attention

- Even there's no water in the tub, a certain period is required before spin starting.
- Do not use the SOAK program for the woolen textiles.
- Separate the laundries that are not colorfast from other laundries in washing.



## Procedure selection method

Times of pushing the SELECT button	Selected procedure	Applicable circumstance	Contents (the lighted indicators indicate the programs about to run)
0	WASH - SPIN	When the common laundries need washing, rinsing and spinning.	SOAK WASH RINSE SPIN
1	WASH (the washing liquid remains in the tub)	Repeat using the washing liquid	SOAK WASH RINSE SPIN
2	WASH - RINSE (the rinsing liquid remains in the tub)	When prevent the laundries from corrugating, and the laundries do not need spinning	SOAK WASH RINSE SPIN
3	RINSE - SPIN	When the laundries need rinsing and spinning after manual washing	SOAK WASH RINSE SPIN
4	Spin (spin after drain)	When the laundries need only spinning after manual washing (first drain then spin)	SOAK WASH RINSE SPIN
5	SOAK - SPIN	The laundries are very dirty, or the sleeves and collars of the shirt are very dirty. First soak then wash.	SOAK WASH RINSE SPIN

- Push the SELECT button for 6 times, and it will resume the initial mode. It will circulate in that sequence.
- The SOAK procedure can work in cooperation with automatic programs like standard and night. There is intermittent pulsator stirring during soak.

## 4 Push the WATER INLET button to select water inlet mode

After the power is switched on, the washing machine will set to COOL WATER inlet mode automatically. To select WARM WATER only or both COOL WATER and WARM WATER, push the WATER INLET button to make selection. See to WATER INLET in Page 10 for details.

Page 10



## 5 Push the WATER LEVEL button to select suitable water level



After the power is switched on, the washing machine will execute fuzzy program automatically to detect the cloth. After defection, it can set the water level automatically. To select other water level, push the WATER LEVEL button to set the water level. Refer to STANDARD DOSAGE OF DETERGENT AND WATER QUANTITY in Page 9 and WATER LEVEL in Page 10 for selection.

Page 9



Page 10



## Water Level and Time Table of Each Program

Program	Water level	Wash (minute)	Rinse (minute)	Spin (minute)	Total time (minute)	
					Soak included	Soak excluded
Standard	1~10	10~16	Rinse twice	About 5~6	About 83~45	About 48~30
Night	1~10	16~26	Spray twice, rinse once	About 6~8	About 99~55	About 65~40
Gentle	1~10	3~7	Rinse once	About 2	—	About 21~17
Fast	About 4	About 3	Rinse once	About 2	—	About 10

- \* Total time: including the normal water inlet time and drain time.
- \* Wash time: adjustable according to the water temperature automatically.
- \* Spin time: the time from intermittent running to finishing
- \* The standard and night programs can have SOAK procedure. After water inlet, it will first perform soaking for about 15-35 minutes along with slightly pulsator stirring, and then do washing.
- \* The washing finishing time may be influenced by the water inlet pressure.

### 6 Push the CURRENT button to select suitable water current

After the power is switched on, the washing machine can set the current automatically according to the laundries. If you need to select current by yourself, please push the CURRENT button. Refer to CURRENT in Page 10 for details.

Page 10 

### 7 Push the RESERVE button to select suitable reserve wash program



After the power is switched on, the reserve program is set to off mode automatically. If you need to set the washing procedure to be finished at reserved time, please push the RESERVE button to set the reserve wash program. Refer to RESERVE BUTTON in Page 11 for selection.

- Confirm the operation of reserve program

Page 11 

Reserve time from 2 to 24 hours



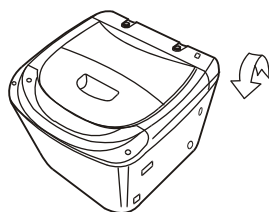
The washing will be finished after 18 hours.

When the RESERVE function is activated, the indicator of the program you have set will be off. The RESERVE (HOUR) and TIME REMAIN indicators will be on. During reserve procedure, you can push the RESERVE button to display the reserve mode. To change the running program or cancel the reserve setting, you need to switch off the power and make new selection.

### 8 Push the START/PAUSE button



## 5 Close the top lid.      6 The washing is finished.



It beeps to indicate the finishing of washing

If you open the top lid, the machine will stop working before spinning.

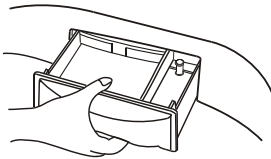
The power will be switched off automatically after the finishing of the washing



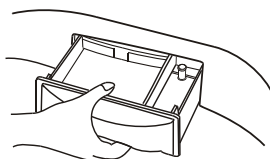
# 7 Disposal After Washing *Using process*

Please take off the detergentbox and wash it with water

- 1.How to take it off: Pull it upwards slantingly and gently.
- 2.How to install: Put it in from the top slantingly, then push it in to the right position.



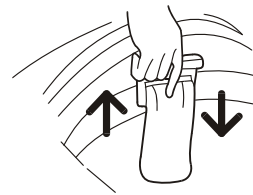
Dismount



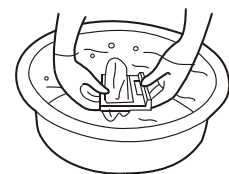
Install

Lint filter:

- 1.Pull it up to dismount.
- 2.Push it down to install it.
- 3.After washing, clean the filter screen

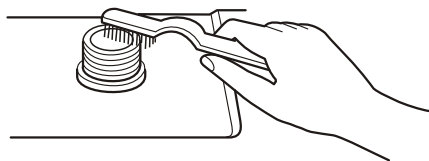


Dismount and install



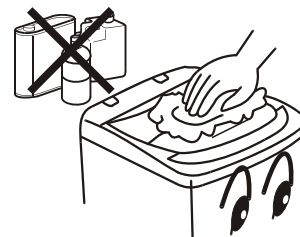
Clean

The filter screen is likely to be blocked by foreign materials and influence water inlet. Please clean it with brush frequently.



If the cabinet is dirty, wipe it with wet soft cloth

- Do not wash with water directly.
- Wipe with neutral detergent.
- Do not wipe with thinner, petrol, alcohol, etc.



- 1.After washing, close the water faucet. (If desired, dismount the water inlet hose).
- 2.Do not store water in the washing machine for a long period. Drain the water completely after each using.
- 3.Be sure to pull off the power plug before maintenance.
- 4.Hang up the power cord and drain hose.
- 5.Wipe off the water drops on the surface of the machine and inside the tub. Open the top lid for some time (about 1 hour), then close the top lid.

# Trouble-shooting Answers to questions

(If there's breakdown, please pull off the power plug before checking) The following phenomena are not breakdowns sometimes. Please confirm again before sending it to repair. If there are real breakdowns, please come to the special maintenance department or after-sale service department of our company. Do not repair it by yourself.

Phenomenon		Reason	How to solve
It rings after starting the reserve function. The digitron displays E0.		<ul style="list-style-type: none"> <li>● The top lid is opened.</li> </ul>	<ul style="list-style-type: none"> <li>● Close the top lid.</li> </ul>
The drainage cannot work, or is too slow. The digitron displays E1 and it rings.		<ul style="list-style-type: none"> <li>● Is the drain hose blocked?</li> </ul>	<ul style="list-style-type: none"> <li>● Clean the foreign material. Push the start button again.</li> </ul>
After washing and rinsing, it stops running during spinning. The digitron displays E2 and it rings.		<ul style="list-style-type: none"> <li>● The top lid is not closed.</li> </ul>	<ul style="list-style-type: none"> <li>● Close the top lid.</li> </ul>
The safety switch acts, and the spinning cannot work (after twice automatic imbalance revising). The digitron displays E3 and it rings.		<ul style="list-style-type: none"> <li>● Are the laundries put slantingly?</li> <li>● Is the machine slanting?</li> </ul>	<ul style="list-style-type: none"> <li>● Reorder the laundries. Close the top lid.</li> <li>● Set the washing machine horizontally and then open and close the top lid once.</li> </ul>
The water inlet does not work, or is too slow (cannot reach the water level after about 15 minutes). The digitron displays E4 and it rings.		<ul style="list-style-type: none"> <li>● Is the water faucet opened, or is there water supply failure?</li> <li>● Is the water inlet valve blocked?</li> </ul>	<ul style="list-style-type: none"> <li>● Open the water faucet. Push the Start/Pause button again.</li> <li>● Clean the water inlet valve then push the Start/Pause button again.</li> </ul>
The water temperature is too high. The digital tube displays E5, and rings.		<ul style="list-style-type: none"> <li>● The temperature is higher than 60°C.</li> </ul>	<ul style="list-style-type: none"> <li>● After cooling. Press the Star/Pause knob.</li> </ul>
The cascade current is poor or there's no cascade current.		<ul style="list-style-type: none"> <li>● Is there foreign material blocking the spray outlet?</li> </ul>	<ul style="list-style-type: none"> <li>● Clear the foreign material.</li> </ul>
The machine does not act.	Not wash	<ul style="list-style-type: none"> <li>● Is there power failure?</li> <li>● Is the power plug inserted tightly?</li> <li>● Is the water level reached preset position?</li> </ul>	<ul style="list-style-type: none"> <li>● Please use it when there's power supply.</li> <li>● Insert the power plug tightly.</li> <li>● Fill water to the preset position.</li> </ul>
	Not spin	<ul style="list-style-type: none"> <li>● Is the power plug inserted tightly?</li> <li>● Is the top lid closed reliably?</li> <li>● Are the laundries set flat?</li> </ul>	<ul style="list-style-type: none"> <li>● Insert the power plug tightly.</li> <li>● Close the top lid.</li> <li>● Set the laundries flat.</li> </ul>
There's abnormal sound inside the machine		<ul style="list-style-type: none"> <li>● Is the machine slanting?</li> <li>● Are there any foreign materials?</li> <li>● Are the laundries put slantingly in spinning?</li> </ul>	<ul style="list-style-type: none"> <li>● Adjust the machine to be even</li> <li>● Remove the foreign materials.</li> <li>● Reorder the laundries and close the top lid.</li> </ul>
The water faucet leaks water		<ul style="list-style-type: none"> <li>● Is the screw of the water inlet hose jointer loose?</li> <li>● Is the screw of the water inlet hose jointer twisted awry?</li> </ul>	<ul style="list-style-type: none"> <li>● Fasten the screw of the jointer properly.</li> </ul>
No water inlet.		<ul style="list-style-type: none"> <li>● Is the power plug plugged tightly?</li> <li>● Is the water faucet opened?</li> <li>● Are the POWER ON/OFF and START/PAUSE buttons pushed down?</li> </ul>	<ul style="list-style-type: none"> <li>● Plug the power plug tightly.</li> <li>● Open the water faucet.</li> <li>● Push the power ON/OFF button and START/PAUSE button.</li> </ul>

## Common phenomena

Phenomena	Explanation
<ul style="list-style-type: none"> <li>● The spinning is intermittent when it starts.</li> </ul>	<ul style="list-style-type: none"> <li>● It is to balance the laundries to avoid slanting.</li> </ul>
<ul style="list-style-type: none"> <li>● The wash procedure pauses.</li> </ul>	<ul style="list-style-type: none"> <li>● The cloth sensor is detecting the cloth. It will start adding water after about 48 seconds.</li> </ul>
<ul style="list-style-type: none"> <li>● Push the SPIN button, but it doesn't act.</li> </ul>	<ul style="list-style-type: none"> <li>● The program is setting the drain time. A certain period is needed before it starts spinning.</li> </ul>
<ul style="list-style-type: none"> <li>● The pulsator pauses during water filling in washing and rinsing.</li> </ul>	<ul style="list-style-type: none"> <li>● It is to avoid splashing during water filling.</li> </ul>
<ul style="list-style-type: none"> <li>● There may be some water flowing out of the drain hose in the first use of the machine.</li> </ul>	<ul style="list-style-type: none"> <li>● It is the water remained in the machine during the ex-factory performance inspection.</li> </ul>
<ul style="list-style-type: none"> <li>● In adding water, the pulsator performs stirring slightly</li> </ul>	<ul style="list-style-type: none"> <li>● It is to soak the laundries more completely.</li> </ul>

# Packing list

Name	Quantity	Storage position
● User's manual	● 1 piece	● Inside the document bag
● Lint filter	● 1 piece	● Inside the document bag
● Water inlet hose component	● 2 pieces	● Inside the accessory bag
● Bottom plate	● 1 piece	● Between the upper cushion of the washing machine package and the upper seal of the package carton
● Tapping screw	● 8 pieces	● Inside the accessory bag
● Fuzzy logic automatic washing machine	● 1 set	

# Specifications

Model	HWM70-A
Rated voltage•frequency	220V ~ 60Hz
Rated washing / spinning capacity	7.0kg
Water level/Water quantity (about)	1/23L, 2/30L, 3/34L, 4/40L, 5/44L, 6/49L, 7/53L, 8/57L, 9/61L, 10/66L
Max water consumption	About 186L (the highest water level, standard program)
Water inlet pressure	0.03MPa-0.78MPa (when water temperature is 70°C~90°C, the water inlet pressure of hot water shall not exceed 0.4MPa)
Rated washing power	400W
Rated spinning power	240W
Weight	About 38kg
Dimensions (mm)	L 610 W 555 H 945