

**Automatic washing machine**

**User's manual**

The Haier logo is displayed in a large, white, sans-serif font. The letters are bold and modern. The 'H' is composed of two vertical bars and a horizontal bar. The 'a' has a circular shape with a small square dot above it. The 'i' is a simple vertical bar with a small square dot above it. The 'e' is a simple horizontal bar with a curved bottom. The 'r' is a simple vertical bar with a curved top. The logo is set against a solid grey rectangular background.

**This manual is for**

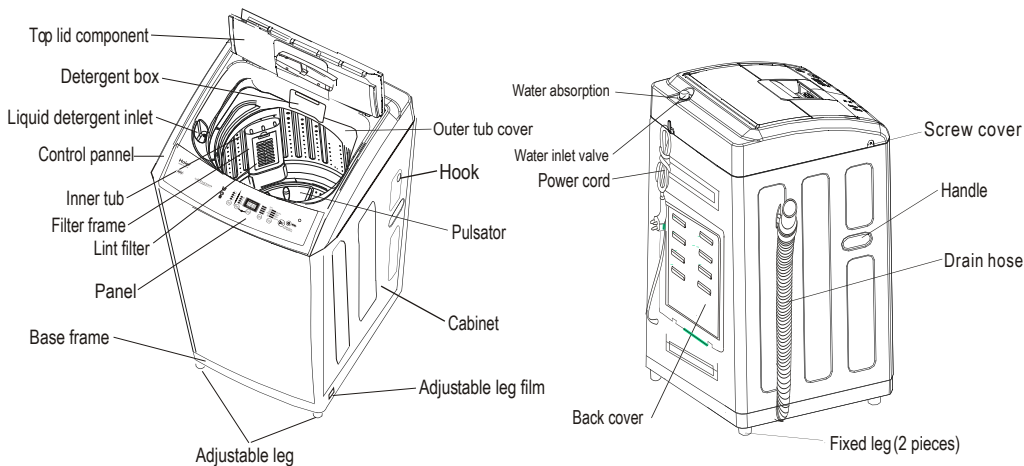
**HWM110-9188DD**

- Please read this manual carefully before using.
- Retain it for future reference.



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# Names of the parts



## Meaning and description of the symbols

<p>Warning sign</p> 	<p>Contents marked with that symbol are related to the safety of the product and the personal safety of the users. Please operate in strict conformity to the contents, otherwise it may cause damage of the machine or injure the personal safety of the user.</p>
<p>Forbidding sign</p> 	<p>Contents marked with that symbol are actions forbidden to perform. Performing of those actions may result in damage of the machine or injure the personal safety of the user.</p>

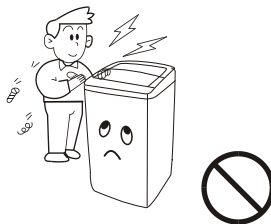
**Please understand the shapes of the washing machine and accessories may be different from the sketch figures in this manual due to product improvement.**

# Safety precautions

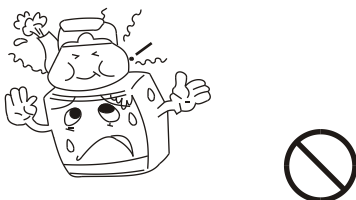
Do not stretch hands into the working machine. It is dangerous even if the rotation is slow. Take special care of the children. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.



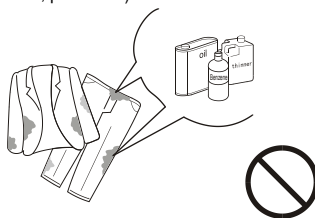
Do not decompose, repair or alter the machine by yourself.



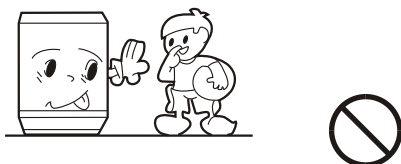
Do not put any hot or heavy items (such as the kettle with hot water) on the washing machine



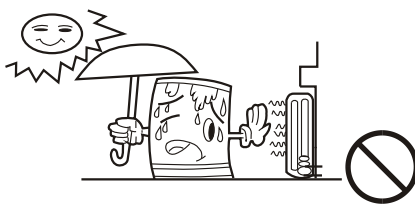
Do not wash laundries with volatile materials (such as thinner, petrol etc.).



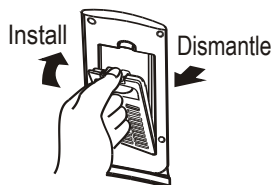
The handicapped or children without care shall not use the machine.



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

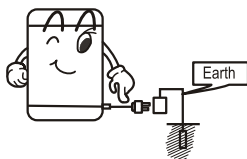


The lint filter shall be kept in good condition, and installed to proper position. If the lint filter is lost or damaged, please contact the local after-sales service department of our company.



# Safety precautions

Please plug the power plug on special receptacle. Be sure to use three-pins power receptacle. Ensure that the earthing prong of the power receptacle is earthed reliably. Use leakage protector if possible.



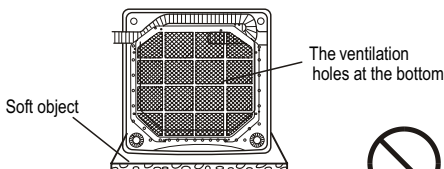
The washing machine must be positioned so that the plug is accessible. Be sure to pull the plug off and close the water faucet in following cases: power failure, delivering the machine, setting the machine idle or cleaning the machine. Do not plug or pull the power plug with wet hand.



- Do not bend, extend, twist, bind by force. Do not press or nip it with weight.
- Keep the pin of the power plug clean, if the power plug is polluted with dust, please wipe with dry cloth carefully.
- If the power cord or the power plug is bad, to avoid risk it is required to have it replaced by the technicians of our special shop or our customer care agent.



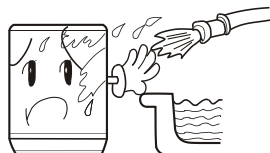
In case the washing machine is installed on ground with carpet, do not block the ventilation hole with carpet.



Do not use water hotter than 50°C.



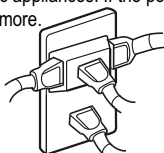
Do not put the machine at damp place like the bathroom. Never wash it with water. Not put wet laundries on the control panel.



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



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 the plug any more.

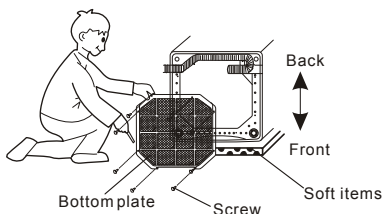


# Installation and adjustment

Please install and adjust the machine according to the requirement of the manual. It is very important to your security and correct operating the machine.

## Install the bottom plate

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

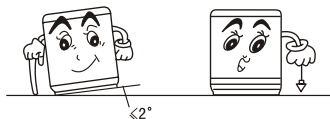


## Adjust the installation position

The largest allowed slope of the 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:

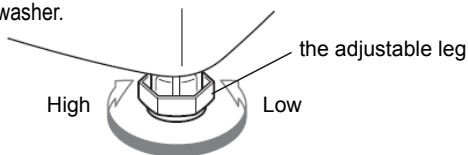
- **Confirm it's horizontal:**

Hang the lead line to confirm if it is horizontal.



- **Adjust the adjustable foot:**

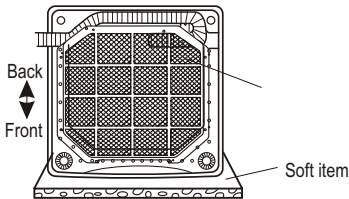
1. Your washer has 2 leveling legs, which are located on the front bottom corners.
2. After properly placing your washer in its final position, you can level your washer.
3. Leveling legs can be adjusted by turning them counterclockwise to raise your washer or turning them clockwise to lower your washer.



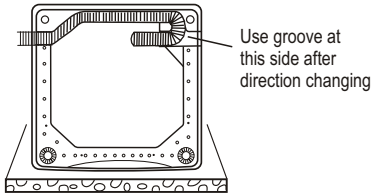
**WARNING:** Leveling of washer is very important to prevent vibration during spin.

## How to change the direction of the drain hose

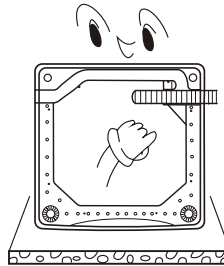
1. Lean the machine down gently with the front surface facing the ground.



2. Pull out the drain hose from the groove at the left side.



3. Extend the drain hose from the left side. Push the drain hose into the groove with hands.



4. Install the bottom plate (as per indicated before), then lift the machine up gently.

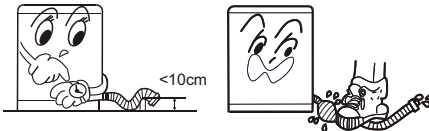
Page 4

## Usage the drain hose

**The drainage shall be smooth with the drain hose.**

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.

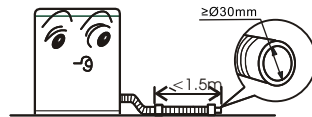
2. Do not step on or press the drain hose.



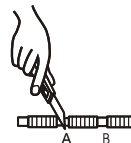
3. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly.



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.

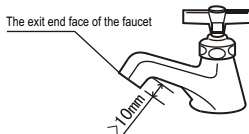


5. If the extra hose is too long, cut it either at A or at B.

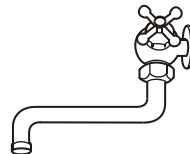


## Confirm the water faucet

water faucet, suitable



water faucet, not 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.

## 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. Take off the nameplate. Make sure the threading is 4mm above the upper surface of the nut. See to Figure 6. If the threading is less than 4mm above the upper surface of the nut, please loosen the screws

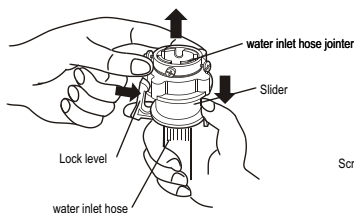


Figure 1

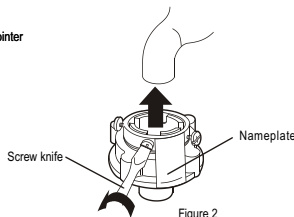


Figure 2

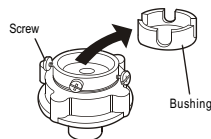


Figure 3

3 Loosen the screw till the water faucet can be accessed. Put the jointer of the water inlet hose on the faucet. See to Figure 2. (If the faucet is too large and the jointer can not be set on the water faucet, please loosen the four screws and take out the bushing in the jointer. The front end of the faucet must be smooth, otherwise it may leak water. See to Figure 3.)

4. Fasten the four screws evenly. See to Figure 4.

5. Twisting the fastening nut, See to Figure 5. After twisting, the threading is less than 2mm above the upper surface of the nut.

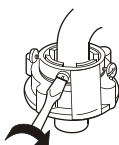


Figure 4

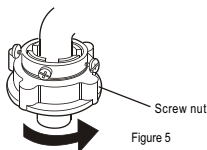


Figure 5

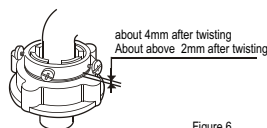
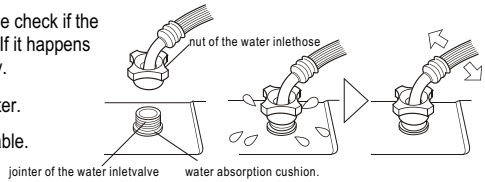


Figure 6



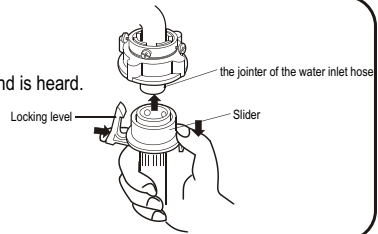
## Connection between the water inlet hose and the washer

1. Do not take off the water absorption cushion. Please check if the cushion is dropped or damaged before each usage. If it happens please contact our after-sale department immediately.
2. Put the nut of the water inlet hose on the valve jointer.
3. Fasten the nut. Swing it gently to confirm if it's suitable.



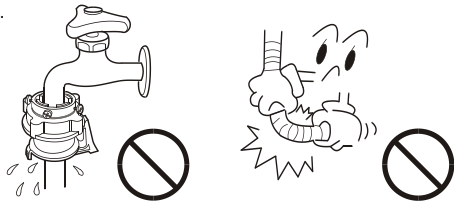
## Connection between the jointer of the water inlet hose and the water inlet hose

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



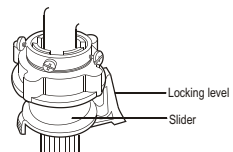
## Check the connection between the jointer of the water inlet hose and the water faucet

1. Swing the hose gently to confirm if it is fastened stable.
2. After installation, open the faucet to check if it leaks.
3. Do not bend the hose with overstrain.
4. Before each usage please check if the connection between the jointer of the water inlet hose and the water faucet, and the installation of the water inlet hose are firm, so as to prevent dropping from improper installation position.



## Dismantle the water inlet hose

1. Close the water faucet.
2. Press the locking lever. Push down the slider. Then pull of the water inlet hose. If the machine is used frequently, the jointer of the water inlet hose can be kept on the faucet to prevent damaging the fixing screw.



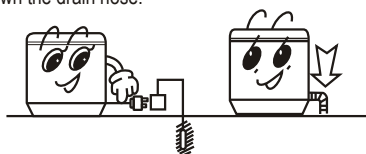
Note: The instructions for appliances connected to the water mains by detachable hose-sets shall state that the new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.

# Preparation before washing







## Preparation before washing

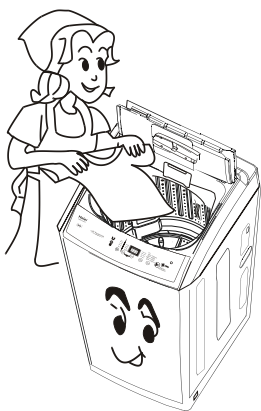
- 1.Connect the water inlet hose. Open the water faucet.
- 2.Confirm that the washing machine is earthed reliably. Then insert the power plug into the receptacle. The earth terminal shall not link to gas pipeline and faucet water pipeline.
- 3.Put down the drain hose.



## Pay attention to followings before washing the laundries

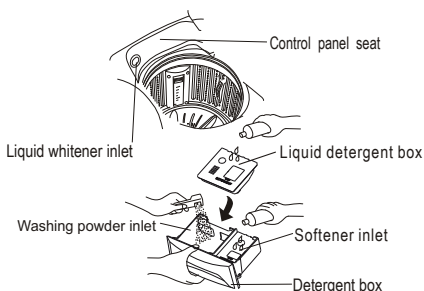
Check if the laundries has special requirement on washing	Clear the pocket. Take out the coins, Sand, hairpins, etc.	Tie the longstrips; fasten the buttons; close zippers.	The quantity of the laundries shall not be too large. Stretch and loosen the laundries before putting them in the tub.	When the pulsator 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>a. Check if the laundries are applicable for washing with machine.</p> <p>b. Divide the laundries that are not colorfast from other laundries.</p> <p>c. Put those laundries difficult to absorb water into water with hand.</p> <p>d. For those 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.</p> <p>e. For those laundries that may get lint ball and those with long fur, turn it over before putting in.</p> <p>f. Do not put those laundries polluted by chemicals into the washing machine directly.</p>				

# Put in the laundries



- The capacity of washing and spinning of the machine refer to the largest weight of the standard laundries under dry condition. that can be washed or spinning in one time. One time washing quantity shall be lower than the rated capacity. The largest capacity of this machine is 11.0kg.
- The thickness, size, type of the cloth will influence the actual washing capacity. It is suitable for one time washing to put in reasonable amount of laundries and the laundries can be turned round in washing.
- Do not select above 8 water level for laundries small than 2.0kg, so as to avoid splashing of water.

## Usage of the detergent



- The usage and dose of the softener as per the specifications of softener.
- Before washing put the softener into the detergent box directly as indicated in the left figure. The softener will put into the washer when the last rinsing.
- After that, please close the detergent box. Refer to the following list for the usage of the detergent: selection of the water level, water quantity and dosage of detergent.
- After the softener is put in, please don't place for a long time otherwise softener may solidify and cause flowing not smooth.

## How to use washing powder

- It is suggested to add washing powder into the box directly under fuzzy program and reserve program.
- Dissolve directly inside the washing machine: (not applicable for fuzzy and reserve program)
  1. Add some water (select "1" water level).
  2. Add washing powder. Run for about 30s to fully dissolve the Powder. Then push the "START/HOLD" button.
  3. Put in laundries. Select suitable water level. Push the "START/HOLD" button again.
- Quick dissolving of washing powder:
  1. Prepare warm water of 30°C and container.
  2. Add washing powder while stirring to dissolve it completely.
- Please add suitable washing powder as per the laundries quantity, the set water level and water quantity.
- If you select "SPEEDY" program, it is suggested to use liquid detergent instead of washing powder to guarantee the washing effect.
- It is not recommended to use rich-foam washing powder.
- Washing powder with poor quality or long-time storage may get caked. Please clean the detergent box duly in usage.

## How to use liquid detergent

Put the liquid detergent box on the left of the detergent box. See the above figure.

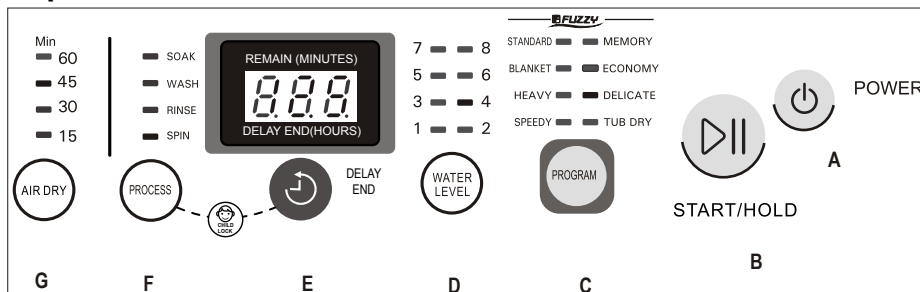
Before washing put the liquid detergent into the liquid detergent box directly as indicated the above figure. The usage and dose of the liquid detergent as per the specifications of liquid detergent.

## How to use whitener

- Add water to stipulated level. Dilute the whitener with container, and then pour it into the liquid whitener inlet slowly.
- Laundries with color or pattern is not colorfast, thus not applicable.
- The whitener shall not touch laundries directly.
- See to the manual of whitener for the usage and dosage.
- For whitener in powder, dissolve it before use.

# Usage of the Operation Buttons

## Explanation of Buttons



### Indicator mode and meaning

Off

: Flashing, indicating the running program

On, indicating the program about to run or the selection mode

### Child lock function

- The function is intended for children safety and preventing the washing program from accidental changes by children.
- Push down the **POWER** button, set desired washing procedures, After setting ,push down the **START/HOLD** button, then hold the **PROCESS** button and **DELAY END** button, The digitron displays "CL". The child lock function is activated. All of the buttons are locked and can not make selection.
- Release the child lock function :push down the **PROCESS** button and **DELAY END** button at the same time for more 2 seconds .After a beep sound ,the child lock function is released.

### Digital tube



- During working , it displays the remained reserve time (minute).In case of trouble, it displays the abnormal symbol(see to page 16)
- During reserve, it displays the remained reserve time (hour)

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### A "POWER" button



POWER

- Push the "POWER" button to switch on the power.
- Under power-on mode, push it to switch off the power.
- Push the "POWER" button to switch on the power. If the "START/HOLD" button is not pushed, the machine will switch off the power automatically after 5 minutes.


### B "START/HOLD"button





START/HOLD


- After the power is switched on, press it to start the machine.
- During working, push it to pause.
- During pause, push this button to restart and go on working.




	C "PROGRAM" button			
	Program	Application	Program	Application
	STANDARD	Standard saving washing for normal laundries	MEMORY	The common wash, the washing machine will set to MEMORY program including "wash, rinse and spin," automatically last time.
	BLANKET	Washing the relatively big and thick laundries	ECONOMY	Washing the cotton textiles
	HEAVY	Washing the relatively big and thick laundries	DELICATE	Washing for light-soil saving laundries
	SPEEDY	Quick washing for normal laundries	TUB DRY	Avoid growing mildew on the outer tub and the inner tub

	D "WATER LEVEL" button
	<ul style="list-style-type: none"><li>• You need to select the water level by yourself.</li><li>• If you put in wet laundries, you need to select suitable water level manually. Refer to <b>water level water quantity and selection of powder</b> in page 9.</li><li>• During Soak, Wash and Rinse, press this button to manually replenish water. Release to stop. Function automatically is inactive when water reaches overflow protection level.</li></ul>

 DELAY END	E "DELAY END" button
	<ul style="list-style-type: none"><li>• During operation, the digital tube will display the remained time.</li><li>• Push the delay button. The digital tube will display the delay time for finishing of washing in hour. The indicator will flash to indicate that the delay function is working.</li></ul>

	F "PROCESS" button
	<ul style="list-style-type: none"><li>• one or more one programs among <b>SOAK WASH RINSE SPIN</b> can be selected.</li></ul>

	G "AIR DRY" button
	<ul style="list-style-type: none"><li>• Push the "AIR DRY" button to select air dry procedure. The program is chosen (15min, 30min, 45min, 60min). The purpose is drying laundries, at the same time can dry the outer tub and the inner tub, which can avoid growing mildew on the outer tub and the inner tub.</li><li>• The max drying capacity of the fibre laundries is 3.0kg.</li><li>• "AIR DRY" program can not be reserved.</li></ul>

## Operating procedure

1. Push the **POWER** button to switch on the power.



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



- After switching on the power, the machine will set to standard program automatically. To select other program, push the **PROGRAM** button till the corresponding indicator is on. Refer to the **PROGRAM** button in Page 11.

Page 11 

For an example: select **SPEEDY** for the quick washing of the laundries with light dirt.

- When a **STANDARD** or **MEMORY** cycle is selected, the fuzzy program is run. The water level can be selected according to be texture and volume of the laundry.

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



After switching on the power, the machine will set to **WASH-RINSE-SPIN** program automatically. That is the most common program. To select other program, push the **PROCESS** button to select one or more procedures among **SOAK WASH RINSE SPIN**.

Refer to the **Process Selection Method** for the selection in Page 11..

Page 11 

### Attention

- Even there's no water in the tub, the spinning will start after a certain period.
- Do not use the **SOAK** program for the woolen laundries.
- Wash the laundries that are prone to lose colors separately from other laundries.
- While washing soft laundries such as silk stockings and textile, please put into a wash net which can get by shopping.

#### 4. Push the **WATER LEVEL** button to selection suitable water level



When the power is switched on, you need to set the suitable water level by yourself. Refer to the **water level**, **water quantity and selection of powder** in Page 9 and **water level** in Page 11 for the selection.



#### 5. Push the **"AIR-DRY"** button, select Air-dry



Air-drying could reduce time drying in the sun; fibre could be dresson after ironing. Refer to the **AIR-DRY** button in Page 11.



#### 6. Push the **DELAY END** button to select the suitable reserve program



When the power is switch on, the Delay program is disabled automatically. If you need to finish the washing in reserved time, please push the reserve button to select suitable program. Refer to the Delay button in Page 11.

- Confirm the reserve program



- When the reserve program is started, the digital tube will display the finishing time of the reserve washing.
- To change the running program or cancel reserve, you shall switch off the power and make new selection.
- The water inlet pressure and water level can influence the finishing time of washing.

The washing will finish about 18 hours later.

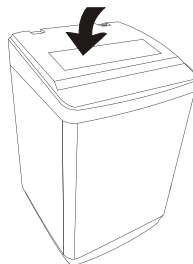
#### 7. Push the **START/HOLD** button



START/HOLD

## Close the lid

Excluding during filling water procedure, If you open the top lid, the machine will stop working and alarm before spinning.



## Finish washing



When the washing is finished, the power will be switched off automatically.



# After washing

- After using, please clean the lint and foreign materials of the lint filter etc. in time. Otherwise it may influence your using the machine.
- Please first pull off the power plug from the receptacle before cleaning.

Clean the detergent box and set it on the control panel seat.

- 1.The method of dismantle: Push it up aslant and gently.
- 2.The method of install : install it upwards and aslant and push it in .



Dismantle



Install

- The lint filter must be used during washing.
- It must be cleaned in time after each using.

Lint filter:

- 1.Push down the spring piece of the top lint filter to make the claws out of the filter cover, and then pull out the lint filter to get it down. (figure1)
- 2.Pull the back of the lint filter, and then you can get down it off the front cover of the lint filter. (figure2)
- 3.Sweep the rubbish in the lint filter.
- 4.Put the back of the lint filter into the front cover .
- 5.Put the lint filter into filter cover, and make it tight .
- 6.Make sure the lint filter well installed, or it can influence your use.

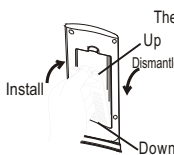


Figure 1

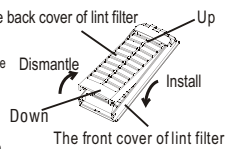
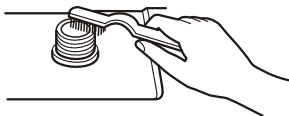


Figure 2

The filter screen of the water inlet valve is likely to be blocked by foreign materials and influence the water inlet.

Please clean it with brush every two months.



If the cabinet is dirty, wipe it with wet cloth

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



- 1.After washing, close the water faucet. ( If needed, you can dismantle 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 Answer to question

(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.

Phenomena		The reason	How to settle
Buzzing upon reservation starts, the digitron displays "E0"		<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>
No or slow drain, the digitron displays "E1", buzzing.		<ul style="list-style-type: none"> <li>● Is the drain hose put down?</li> <li>● Is the drain hose blocked by foreign material?</li> </ul>	<ul style="list-style-type: none"> <li>● Put down the drain hose. Open and close the top lid once.</li> <li>● Clean the foreign material. Open and close the top lid once.</li> </ul>
Running pauses during spin, the digitron displays "E2" buzzing		<ul style="list-style-type: none"> <li>● The top cover leaves open</li> </ul>	<ul style="list-style-type: none"> <li>● Close the top lid</li> </ul>
Safety switch actuates, not spin, (after self-correction twice), the digitron displays "E3", buzzing		<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>● Re-order the laundries. Close the top lid. Level the machine in right position.</li> <li>● Open and close the top lid once.</li> </ul>
No or slow water filling, the digitron displays "E4", buzzing		<ul style="list-style-type: none"> <li>● The water tap is not open</li> <li>● The water inlet valve is blocked</li> <li>● The water pressure is too low and the current is too small</li> </ul>	<ul style="list-style-type: none"> <li>● Open the water tap. Push the "Start/Pause" button.</li> <li>● Clean the water inlet valve. Push the "Start/Pause" button.</li> <li>● Wait for the normal water pressure Before use.</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 loose?</li> <li>● Does the water level arrive at the set water level?</li> <li>● Is the top lid closed?</li> </ul>	<ul style="list-style-type: none"> <li>● Use it when the power is on.</li> <li>● Insert the power plug tightly.</li> <li>● Affusion to the set water level.</li> <li>● Close the top lid</li> </ul>
	Not spin	<ul style="list-style-type: none"> <li>● Is the power plug loose?</li> <li>● Is the top lid closed?</li> <li>● Are the laundries put orderly?</li> </ul>	<ul style="list-style-type: none"> <li>● Insert the power plug tightly.</li> <li>● Close the top lid</li> <li>● Put the laundries orderly.</li> </ul>
There's abnormal sound inside the machine		<ul style="list-style-type: none"> <li>● Is the machine slanting?</li> <li>● Are the laundries slanting in spinning?</li> </ul>	<ul style="list-style-type: none"> <li>● Level the machine properly.</li> <li>● Re-order the laundries.</li> </ul>
The water faucet leaks		<ul style="list-style-type: none"> <li>● Is the jointer screw of the water inlet hose is loose or twisted awry?</li> </ul>	<ul style="list-style-type: none"> <li>● Fasten the jointer screw properly.</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>● Balance the laundries to avoid slanting.</li> </ul>
<ul style="list-style-type: none"> <li>● Select spin program, but it does not work.</li> </ul>	<ul style="list-style-type: none"> <li>● The program is setting the drain time, certain period is needed before it starts spinning.</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 performance inspection by the factory.</li> </ul>
<ul style="list-style-type: none"> <li>● The pulsator pauses during water inlet in wash and rinse.</li> </ul>	<ul style="list-style-type: none"> <li>● It is to avoid splashing during water inlet.</li> </ul>



# Packing list

Name	Quantity
● User's manual	● 1
● Warranty Card	● 1
● Water inlet hose	● 1
● Tapping screw	● 8
● Automatic washing machine	● 1



# Specification

Rated voltage· frequency	220V-240V~· 50Hz
Rated Washing/spinning capacity	11.0kg/11.0kg
Water level/Water quantity(L)	1/21,2/32,3/42,4/51,5/60,6/69,7/77,8/94
Inlet pressure	0.03MPa-1.0MPa
Weight	45kg
Dimensions(mm)	L 660mm   W 660mm   H1055mm