

XQJ85E

Full-auto agitation washing machine

Haier



- Please check if the power receptacle is earthed reliably before usage to guarantee your safety.
- Please read this manual carefully before use. The manufacturer is not responsible for any risks occurred owing to disobey these stipulations.
- Please retain it attentively for future reference.

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Specificationthe back cover

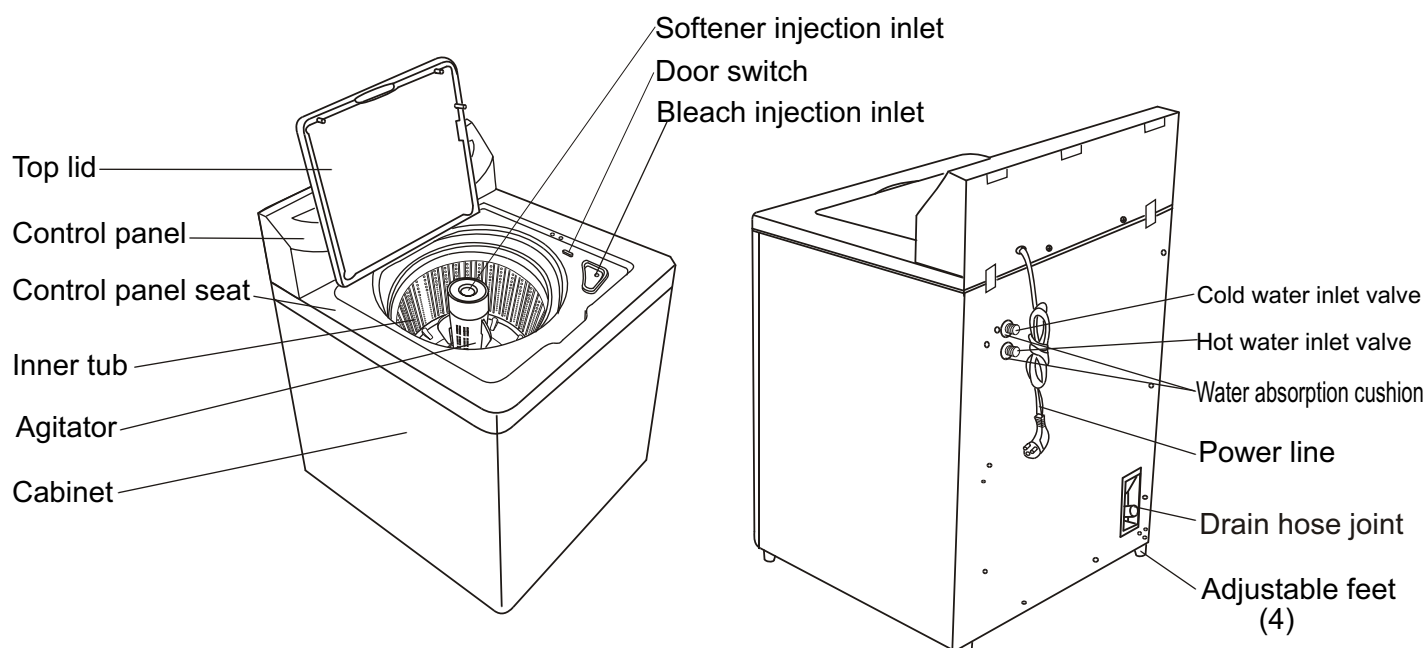
Names of the parts

Honorable users,

Thanks for your choosing Haier products.

To facilitate your operation, please read the manual carefully and operate this machine according to it.

Haier-sincere forever!



Accessories

<p>The side of connection between the water inlet hose and the washing machine</p> <p>The side of connection between the jointer of the water inlet hose and the water faucet</p>	Water inlet hose (2)
	Outer drain hose component (1)
	Drain hose hook (1)
	Drain hose clamp (1)

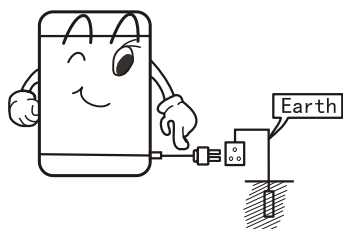
Meaning and description of the symbols

<p>Warning sign</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>Forbidding sign</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.

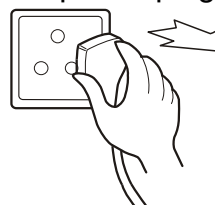
Please understand the shapes of the washing machine and accessories may be different from the sketch figures in this manual due to product improvement.

Safety precautions

Please insert the power cord into special three-phase receptacle. The earthing terminal of the receptacle must be earthed reliably. If possible please adopt electric leakage protector.



The power cord plug should be convenient to be plugged in or plugged out with hand while the washing machine runs normally. Be sure to pull the plug out and close the water tap when the machine is idle, when moving the machine, or when cleaning the machine. Do not use wet hand to insert or pull out the power plug.

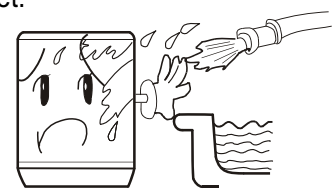


- Do not bend, extend, twist, bind by force. Do not press or nip it with weight.
- Keep the pin of the power plug clean, if the power plug is polluted with dust, please wipe with dry cloth carefully.
- If the power cord or the power plug is bad, to avoid risk it is required to have it replaced by the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



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

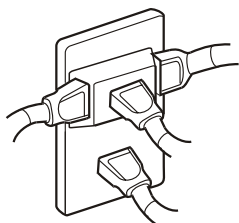
In case the washing machine is installed on ground with carpet, be careful not to block the ventilation hole with carpet.



Do not use water hotter than 65°C.

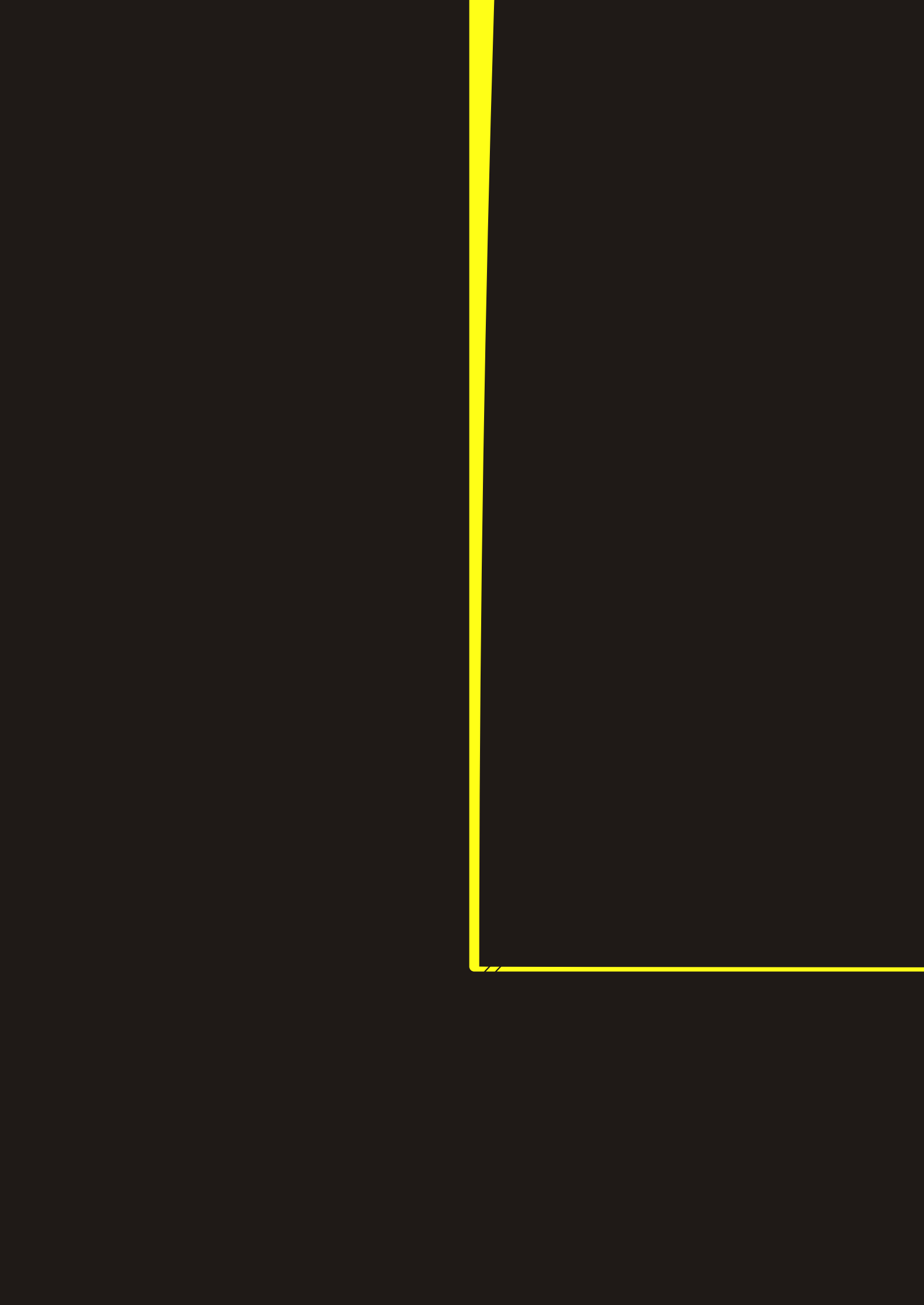


Do not let the machine share one receptacle with other electric appliances. If the power plug is damaged, or the plugging into the receptacle is loose, do not use the plug any more.



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





Before using

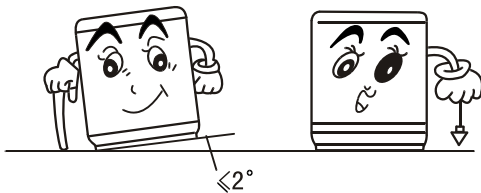
Installation and adjustment

Adjust the installation position

The largest allowed slope of the base of the machine is 2° . The slanting or rough ground will result in unstable running or stoppage of the machine. Please adjust it with following methods:

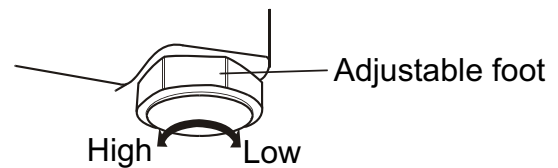
- **Confirm it's horizontal:**

Hang the lead line to confirm if it is horizontal.



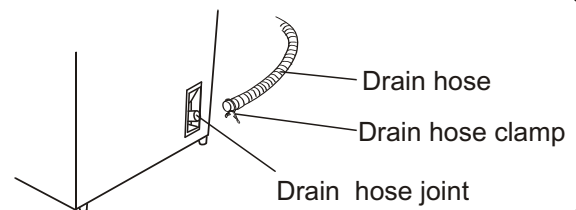
- **Adjust the adjustable foot:**

To twist the adjustable foot, please first lift up the side of the foot slightly, and twist the foot.



Install the drain hose

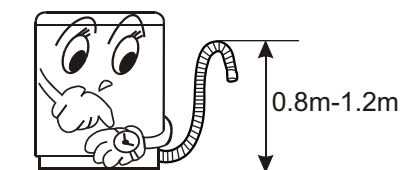
- Put the drain hose clamp on the outer drain hose, insert the outer drain hose into the joint, and then clutch tightly with drain hose clamp.



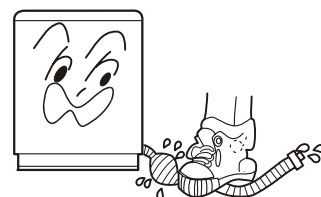
Usage of the drain hose

The drainage shall be smooth with the drain hose.

1. put the drain hose up to suitable position.



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

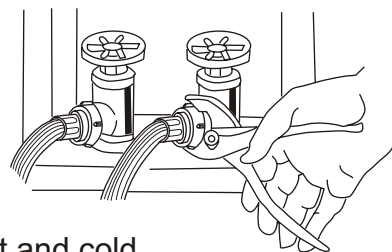


Install the water inlet hose

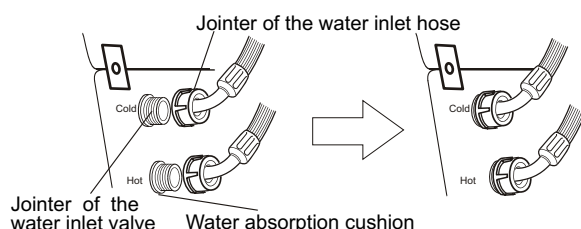
1. Insert a new flat washer into each end of the inlet hoses. Firmly put the washers in the coupling.

Note:

- Use the new hose sets supplied with the washer. Any other old hose sets should not be used.
- You may have to use pliers to tighten the coupling. Do not over tighten because you may cause damage to the valve.



2. Connect the hot and cold water inlet hoses to the hot and cold water faucet.
3. Connect the other ends to their respective cold and hot water inlet valve located at the rear of the washer

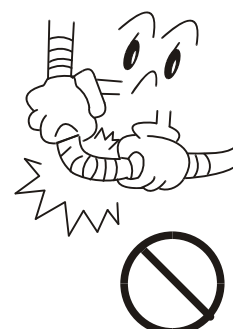


Note:

Hot water needs to be at a temperature of at least 120° F- 140° F. (49° C-60° C) for the soap to dissolve and to avoid soap residue remaining on clothes.

Check the connection between the water inlet hose and the water tap

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



Take down the water inlet hose

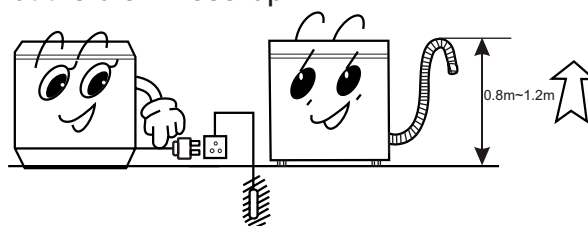
1. Close the water tap.
2. Pull off the water inlet hose from the water tap and washer

1 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 the drain hose up.



Pay attention to followings before washing the laundries

<p>Confirm if there's special requirment for the laundries.</p>	<p>Clear the pocket. Take out the coins , sand, hairpins etc.</p> 	<p>Fasten the buttons and zippers.</p> 	<p>The big laundries like the jeans shall be put in loosely.</p> 	<p>When the pulsator is running , the buttons of the laundries may cause noise. For the sake of carefulness, please put the laundries with buttons into other laundries.</p> 
<p>a. Please check if the laundries are applicable for washing. b. Separate those not colorfast from other laundries. c. For laundries not water absorbing, please put them into water with hands. d. For laundries with much soil, please remove the soil first. You can add detergent on the part with serious soil directly. It is much easier to remove the soil by that mean. e. For laundries likely to get lint ball or with long fiber, please first turn the inside out before putting them into the water. f. Do not put the laundries polluted with chemicals directly into the washing machine.</p>				

3 Add the detergent

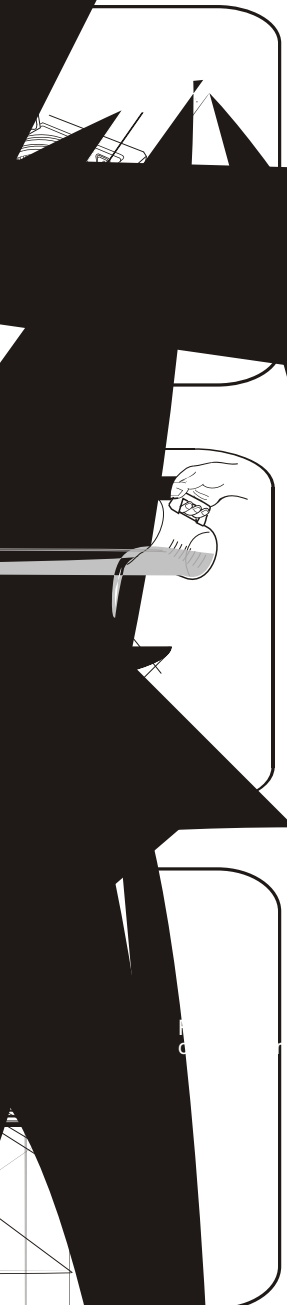
How to use the washing powder

- Direct dissolved in the machine
 - 1.Fill water to "Low" water level.
 - 2.Add the power. Run for 30 seconds to dissolve.
 - 3.Put in the laundries. Select suitable water temperature.
- The instant dissolving of the washing powder
 1. Prepare warm water of 30°C and a container.
 2. Add the powder while stirring to fully dissolve the powder.
 3. Add the washing detergent.
 4. Use different dosage. Please refer to the details.

and bleach

is for special use. Please refer to the details.
er carefully, follow the instructions on the bottle.

ndiluted liquid
ab.
our powdered
mix chlorine b
remover. Mix



4 Usage of the Operation Buttons

a Explanation of Buttons

Indicator mode and meaning

- ☒ The indicator is off, indicating that the program or mode is not selected
- ☐ The indicator is on, indicating the program or mode selected and about to run

Delay/Start button

- Pushing the button to select the reserve washing time from 2 hours to 24 hours.
- During no delay, the Delay/ Start indicator is off, the remaining time indicator is on, and the nixie indicator displays the non-delayed cycle remaining time.

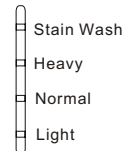
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Speed
Wash/spin

Load Size



Soil Level

Time Remaining
16
Time On

Delay
Start

Normal

Heavy Duty

Whites

Cycles

Speed wash/spin button

- Push the button to select the spinning speed
- Select the spinning speed when program is normal or delicate casual.

Cycles button

Select following six automatic programs with the button

Program	Whites	Washing the cotton textile
	Heavy Duty	Washing the bigger, thicker or heavier dirty laundries
	Normal	Common washing
	Quick wash	Quick washing of the light dirt laundries
	Delicate Casual	Washing the woollen textile or underwear
	Hand Wash	To imitate hand scrub washing effect

Load Size button

- For setting, changing water level and manually replenishing water. Water levels may be set at beginning or pause.
- During Soak, Wash or Rinse, press this button to manually replenish water and release it to stop. But this function is disabled when water reaches overflow protection level.

Soil level button

- For selecting clothes soiled degree.
- Wash cycle increases 2 min for a next higher soiled degree and decreases 2 min for a next lower soiled degree.

Using process

Numeral tube's window

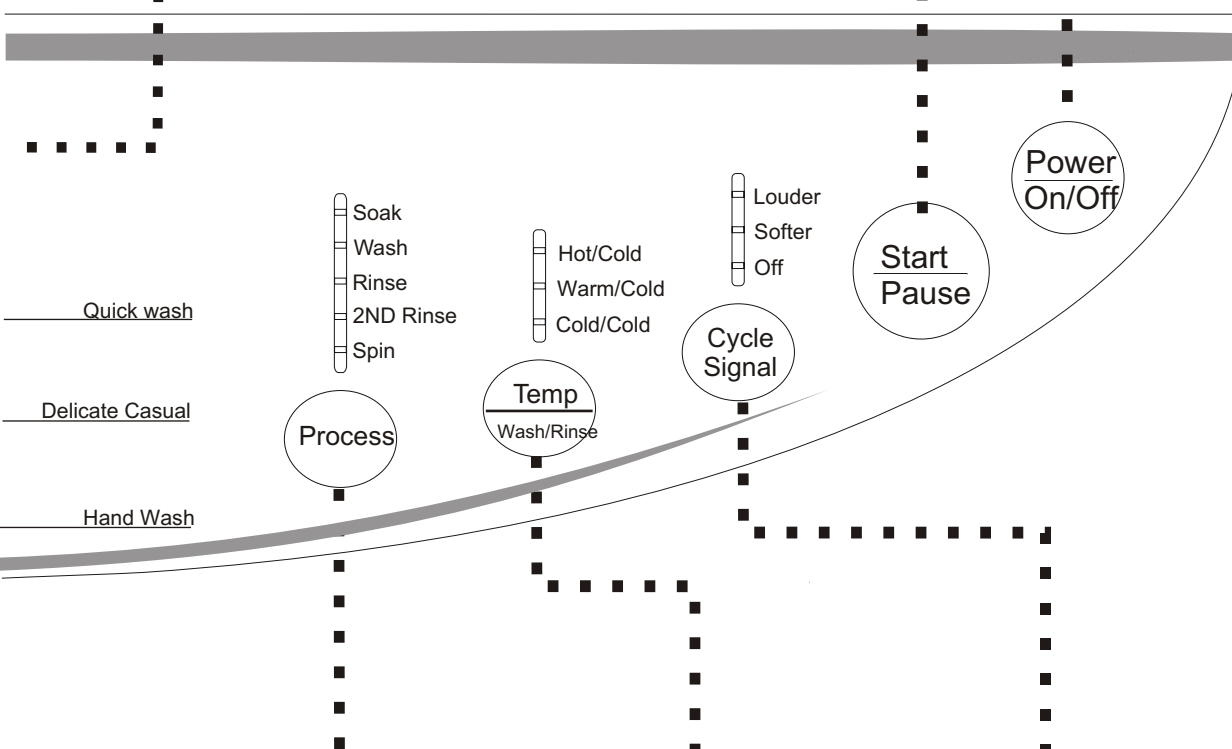
- To indicate remaining min. during program running.
- To indicate remaining reserved hr. during reservation period.
- To indicate fault symbols for abnormal conditions.

Start/Pause button

- After switch on the power, push it once to start the washing machine
- In operating, push the button to pause the operating.
- In pushing, push the button to resume operating.

Power On/Off button

- Push the button once to switch on the power.
- When the power is on, push the button once to cut off the power.



Process button

- For selecting processes. Soak process is Invalid if Hand wash, Delicate Casual or Quick Wash program is selected;
- Water level indicator turns off if only Spin is selected.
- After selecting a program, press Process to select 2ND Rinse the machine will include an additional rinse process.

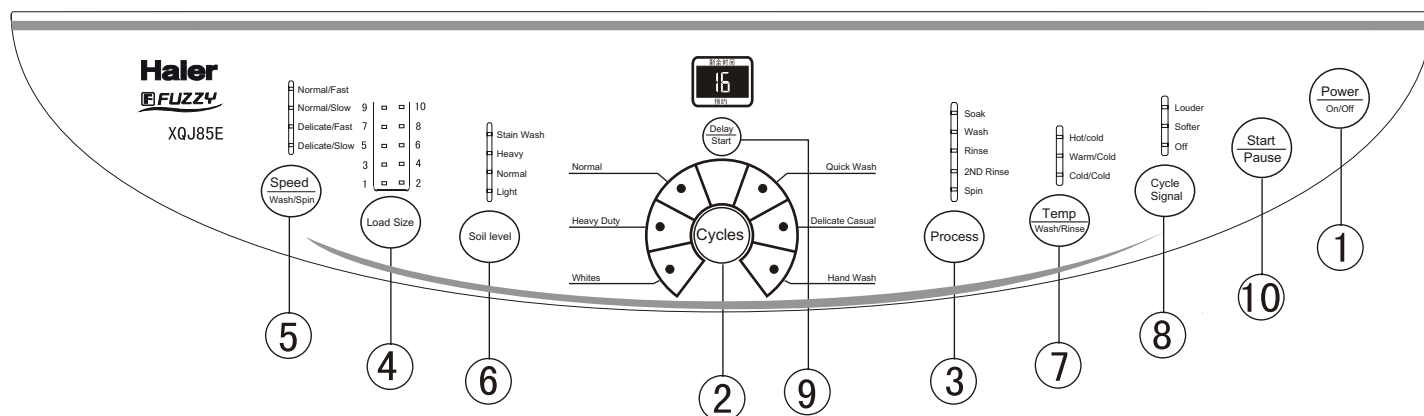
Cycle Signal button

- For selecting louder, softer or off buzzer volume.

Temp Wash/Rinse

- For selecting inlet water temperature during wash and rinse.

b Operating procedure



1. Press Power On/Off to switch on the power supply



- Upon switching on the power, the computer board buzzes once and the unit enters from standby to working status, i.e. initial status (Normal program);
- 5 minutes after switching on, if Start/Pause button isn't pressed, the unit will automatically switch off and return to standby;
- The unit returns to standby immediately after completion of a program;
- Pressing Power On/Off button, all programs will stop and the unit enters standby, regardless of the computer conditions (start, pause, alarm etc.).
- The washer has intelligent wash resumption. After the power is cut off abnormally, the washer could resume working at stoppage while the power resumption.

• Buttons initial status for Standard program

Cycle Signal	Softer
Temp Wash/Rinse	Warm/Cold
Process	Soak, Wash, Rinse, Spin
Cycles	Normal
Nixie display	Remaining min. of the present cycle
Soil level	Heavy
Load Size	6
Speed Wash/Spin	Normal/Fast

2. Press the button of cycles to select a suitable full-automatic program.

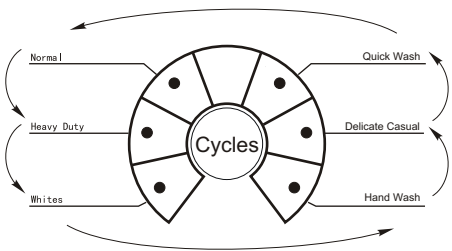


After switching on, the Standard program will be the default. If other full-automatic program is desired, you can press the button of cycles to get the corresponding indicator on. Refer to button of cycles on page 9.

Example: Use the Quick program for slightly soiled articles



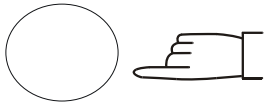
- When Standard program is selected, the washing machine will perform full-automatically controlled fuzzy program to set water level, water flow and wash duration according to the cloth nature and weight.



● Buttons status for different program selected, Cycles

	6	6	6	6	C	

et suitable





5. Press the button of Speed to select suitable wash and spin speeds



After the power is switched on, the washing machine will automatically set as Normal/Fast . If the user desires to change it, press this button to select according to Speed on page 8.

Page 8



6. Press the button of Soil to suit differently soiled clothes.



After the power is switched on, the washing machine automatically sets at Heavy , the user may judge the clothes soil degree and select with the Soil level button himself. See Soil on page 8.

Page 8



7. Press the button of Temp. Wash/Rinse to select different washing temperatures.



After the power is switched on, the washing machine will automatically set at Warm/Cold . The user could also set three wash conditions of hot, warm and cold. Refer to Temp. Wash/Rinse on page 9 to select.

Page 9



8. Press the button of Cycle Signal , which will accordingly remind you of the cycle completion.



After the power is switched on, the washing machine will automatically set at Low . The user himself could also set three warning volumes Louder, Softer or Off for the completion of a cycle. Refer to Cycle Signal on page 9 to select.

Page 9



9 Press the button of Delay/Start to select a suitable reserve wash program



After switching on, the washing machine reserved wash program will be automatically set inactive. If you desire a wash cycle to end at a reserved time, you can press the Delay/Start button to set a reserved wash program. Refer to The button of 'Delay/Start' on page 8.

Page 8



• Confirming a reserved program

- When delay starts, program selected indicator turns off, while
- the delay Indicator and remaining time turn on. During reservation period, pressing Delay/Start button could get reservation conditions displayed.



The wash cycle will end after 18 hrs

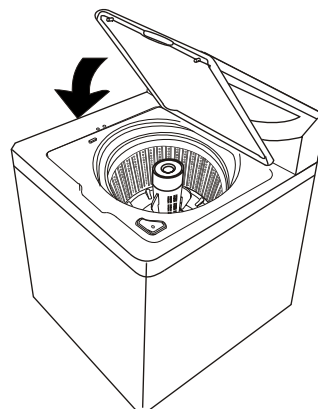


10. Press the Start/Pause button

- Press this button when you want the machine to start running.
- During machine running, press this button to pause and press once again to resume operation.

5. Close the top lid

If you open the top lid, the machine will stop working except for water filling and spinning



6. Finish Washing



Rinse once, about 4

After Finishing wash alarm automatically

5 minutes later, The power will be switched off automatically after the finishing of the washing.

Time list of each program (minute)

Program	Water level	Wash (min)	Rinse (min)	Spin (min)	Total time(min)	
					Including soak	Not including soak
Whites	1~10	20	Rinse once, about 12~14	About 12~14	About 77	About 47
Heavy Duty	1~10	24	Rinse once, about 12~14	About 12~14	About 82	About 52
Normal	1~10	14~16	Rinse once, about 10~12	About 12~14	About 61~77	About 41~57
Quick Wash	About 5	About 6	Rinse once, about 8	About 10	—	About 25
Delicate Casual	1~10	12	Rinse once, about 12	About 13	—	About 37
Hand wash	1~10	14	Rinse once, about 12	About 13	—	About 39

*Total time: including the normal water inlet time and drain time.

*Wash time: adjustable automatically according to water temperature

*Spin time: the time from intermittent running to finishing.

*The Standard program could combine the process of soak during which the washing machine firstly soak for about 10~30 min with slight agitation after water filling and then begins to wash.

*The water filling pressure could affect the wash cycle duration.

Using process

7 Disposal after washing

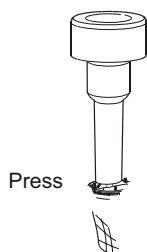
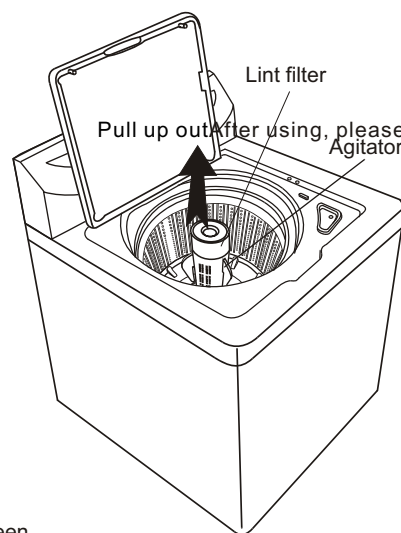


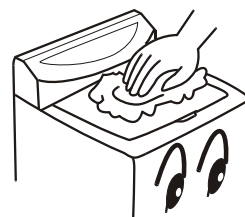
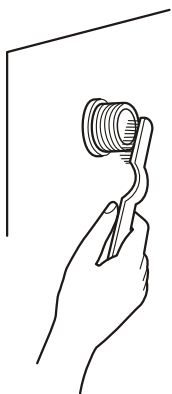
Figure 2



Lint Screen

Figure 1

Figure 3



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
After the "reserve" is started, it rings and the digital tube displays "E0"	<ul style="list-style-type: none"> ● The top lid is not closed 	<ul style="list-style-type: none"> ● Close the top lid
The draining does not work, or the speed of draining is too slow. The digital tube displays "E1" and it rings.	<ul style="list-style-type: none"> ● Is the drain hose put down? ● Is the drain hose blocked by foreign material? 	<ul style="list-style-type: none"> ● Put down the drain hose. Open and close the top lid once. ● Clean the foreign material. Open and close the top lid once.
It stops running during wash, rinse or spin. The digital tube displays "E2" and it rings.	<ul style="list-style-type: none"> ● The top lid is not closed 	<ul style="list-style-type: none"> ● Close the top lid
It does not do water inlet or the speed is slow (the water level is not reached after 15 minutes). The digital tube displays "E4" and it rings.	<ul style="list-style-type: none"> ● Is the water faucet open or is there water supply failure? ● Is the water inlet valve is blocked 	<ul style="list-style-type: none"> ● Open the water faucet. Open and close the top lid once. ● Clean the water inlet valve. Open and close the top lid once.
The machine does not act. (the indicators are off.)	<ul style="list-style-type: none"> ● Is there power failure? ● Is the power plug loose? 	<ul style="list-style-type: none"> ● Use it when the power is on. ● Insert the power plug tightly.
There's abnormal sound inside the machine.	<ul style="list-style-type: none"> ● Is the machine slanting? ● Is there metal material inside the washing machine? ● Are the laundries slanting in spinning? 	<ul style="list-style-type: none"> ● Level the machine properly. ● Fasten the buttons and zipper ● Re-order the laundries. Close the top lid.
The water faucet leaks.	<ul style="list-style-type: none"> ● Is the jointer screw of the water inlet hose is loose or twisted awry? 	<ul style="list-style-type: none"> ● Fasten the jointer screw properly.
No water filling	<ul style="list-style-type: none"> ● If plug is inserted firmly? ● If tap is turned on? ● If Power On/Off and Start/Pause is pressed? 	<ul style="list-style-type: none"> ● Insert the plug firmly ● Turn on the tap ● Press Power On/Off and Start/Pause

Normal phenomena

Phenomena	Causes (explanations)
<ul style="list-style-type: none"> ● Intermittent spin after spin starts 	<ul style="list-style-type: none"> ● Adjust balance to avoid clothes offset
<ul style="list-style-type: none"> ● Spin is selected, yet the machine doesn't spin 	<ul style="list-style-type: none"> ● The program sets a drain time, spin starts after a time.
<ul style="list-style-type: none"> ● While water filling in wash and rinse, the pulsator pauses rotation 	<ul style="list-style-type: none"> ● To prevent splash during water filling.
<ul style="list-style-type: none"> ● Small amount of water flows out upon the washing machine is initially used 	<ul style="list-style-type: none"> ● This is residual water during factory performance test.
<ul style="list-style-type: none"> ● The machine stops when top cover is opened during running. 	<ul style="list-style-type: none"> ● This is a normal fact. Due to the drum rotation, an open cover alarm function is provided for safety.

Packing list

Name	Quantity	Storage position
● User's manual	● 1	● Inside the document bag
● Components of the water inlet hose	● 2	● Inside the accessory bag
● Drain hose	● 1	● Inside the spinning tub
● Drain hose hook	● 1	● Inside the spinning tub
● Drain hose clamp	● 1	● Inside the accessory bag
● Full-auto agitating washing machine	● 1	

Specification

Model	XQJ85E
Rated voltage • frequency	220-240V~ • 50Hz
Rated washing / spinning capacity	8.5kg (weight of standard dry cloth)
Water level/Water quantity (about)	1/16L, 2/24L, 3/32L, 4/40L, 5/48L, 6/56L, 7/60L, 8/72L, 9/80L, 10/90L
Max water consumption	About 180L(High water level; Normal program)
Injection pressure	0.03MPa-0.78MPa
Rated washing power	525W
Rated spinning power	380W
Weight(about)	75kg
Dimension	L 686 mm W 686 mm H 1080mm