

## Twin-tub Washing Machine

User's manual



Model : HLP455E

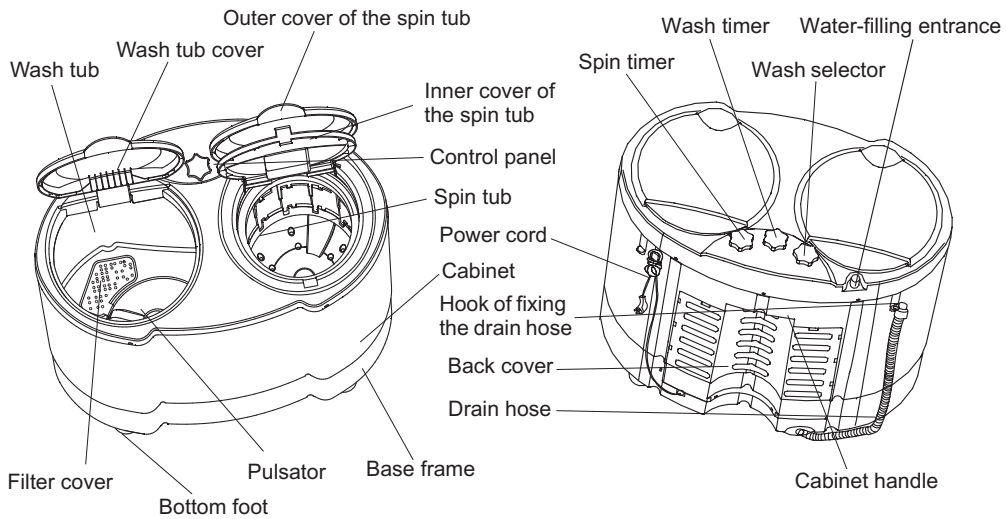
- Please read this manual carefully before using.
- Retain it for future reference.
- The machine is for cold water connection only.





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## Names of the parts



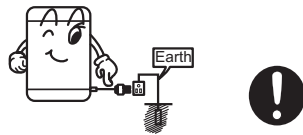
## Meaning and description of the symbols

<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 check if the power receptacle has good earthing condition before using to guarantee your safety.

## Safety precautions

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



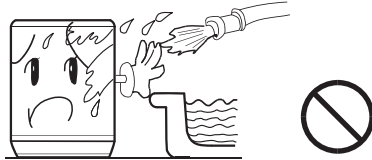
When the machine is normally using, please put the power plug at the location easily to be inserted and extracted by hand. Be sure to pull the plug off when there's power failure, or the machine is being moved, cleaned or when it is idle.



If the power cord is bad, to avoid risk it is required to replace it by the technicians of our special shop or the customer care department. Keep the pin of the power plug clean.



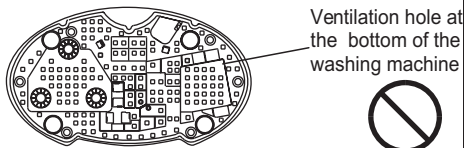
Do not put the machine at damp place like the bathroom. Never wash it with water. Do not place wet laundries on the control panel.



Do not use water hotter than 50°C.



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

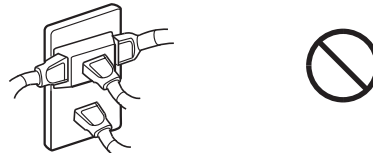


Ventilation hole at the bottom of the washing machine

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.

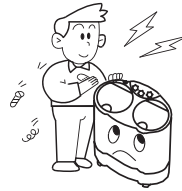


## Safety precautions

Do not stretch hands into the working machine. It is dangerous even if the rotation is slow. Take special care of the children.



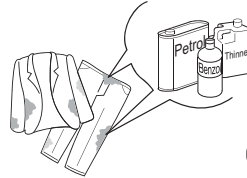
Do not decompose, repair or alter the machine by yourself.



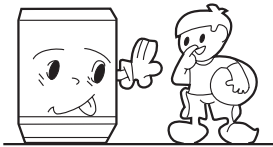
Do not put any hot or heavy items (such as the kettle with hot water) on the washing machine.



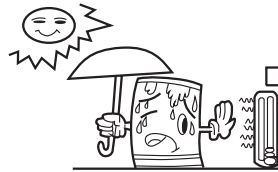
Do not wash laundries with volatile materials (such as thinner, petrol etc.).



Handicapped or children without care shall not use the machine.



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



- 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.

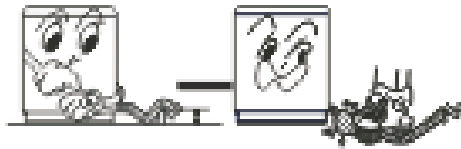
## Installation and adjustment

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.

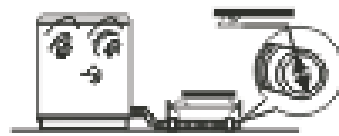
### Usage of the drain hose

The drain hoses 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.



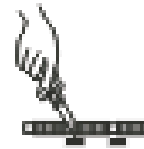
4. If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall not less than 26mm, and the length shall not exceed 1.5m.



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.

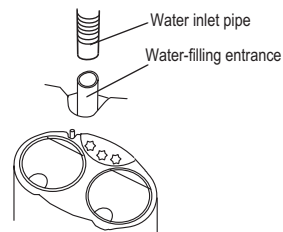


### Install the water inlet hose

Please install the water inlet according to the machine .

- Control panel' s frame (Figure 1),

Insert the Water inlet pipe into the Water-filling entrance (If want to demount the water inlet pipe, pull it out) .



(Figure 1)

## Preparation before washing



### Preparation before washing

1. Connect the water inlet hose.
2. Confirm that the washing machine is properly grounded. Then insert the power plug into the receptacle. Do not connect the ground terminal to the gas pipe and tap water pipe.
3. Put down the drain hose.



4. Slanting or uneven floor may result in unstable working or abnormal noise. Please make the machine stand horizontally.

### Pay attention to followings before washing the laundries

<p>Check if the laundries has 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>
<p>a. Check if the laundries are applicable for washing with machine.            b. Divide the laundries that are not colorfast from other laundries.            c. Put those laundries difficult to absorb water into water with hand.            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.            e. For those laundries that may get lint ball and those with long fur, tum it over before putting in.            f. Do not put those laundries polluted by chemicals into the washing machine directly.</p>				

## Operating instructions



- 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 spinned in one time.
- The thickness, size, type of the cloth will influence the actual washing capacity. It is suitable to put in reasonable amount of laundries and the laundries can be turned round in washing for one time washing.
- Do not select high water level for laundries less than 1.0kg, so as to avoid splashing of water.

## Usage of the detergent

### How to use the whitener

- Fill water to decided level. Dilute the whitener with container. Pour it slowly into the washing tub.
- Avoid using whitener on laundries with color or pattern as they are prone to lose color.
- The whitener shall not touch the laundries directly.
- Refer to the user's manual for the usage and quantity of the whitener.
- For powder whitener, please dissolve it before using.

### How to use the washing powder

- Direct dissolved in the machine:
  - 1.Fill small quantity of water.
  - 2.Add the powder . Run for 30 seconds to dissolve it completely.
  - 3.Put it 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 while stirring to fully dissolve it.
- The powder is more prone to pollute the laundries than the detergent. Therefore please use it with proper quantity.
- Dosage of different washing powder is different. Please refer to the instruction of the washing powder for the detail dosage.

## Washing sequence

**Wash timer**  
(To set to below 2 minute, first set to 6 minute then turn it back. it can increase the service life of the timer).

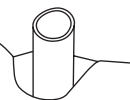


WASH TIMER

**WASH SELECTOR**



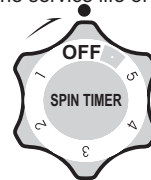
**Water inlet**



WATER INLET

**Spin timer**

(To set to below 1 minute, first set to 2 minute then turn it back. it can increase the service life of the timer).



SPIN TIMER



## Washing sequence

### Wash

#### 1. Fill the water

Set the water-filling selector at the "WASH" side.  
Set the water level adjusting lever to needed line.  
Please note that the input water voltage should be controlled between 0.02~0.2MPa.

The input water level should not exceed the labeled position.

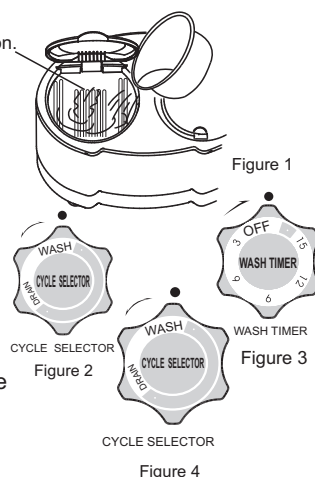
#### 2. Fill the water and add the dissolved washing powder to make the water level reach the preset position. Run washing program for some time to stir and dissolve the powder completely.(Figure 1)

#### 3. Put in the laundries. If the water quantity is insufficient, please add water.

#### 4. Select the current.

Select the strength of the current according to the laundries. Select the washing time according to the laundries. (Figure 2)(Figure 3)

#### 5. After washing, set the "WASH SELECTOR" at "SPIN". (Figure 4).



### Midway spinning

#### 1. Put the laundries into the spin tub evenly and smoothly.

#### 2. Spin:

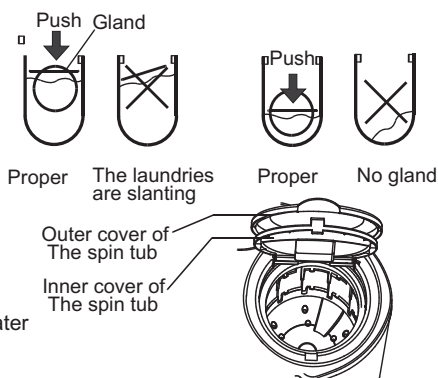
##### (1) Put the gland in properly.

Please put in the gland properly even if the laundries quantity is small.

##### (2) Close the inner and outer cover of the spin tub.

##### (3) Spin for 1-2 minutes.

#### 3. If the water quantity filled is too large, the water may flow out from the wash tub side. Please twist the water tap to limit the water filling.



### Rinsing

#### 1. Put the laundries into the wash tub. Select suitable current according to the laundries.

#### 2. Fill the water

Fill suitable water continuously according to the laundries quantity.

#### 3. Rinse

Adjust the wash timer to 5-7 minutes to do rinsing.

### Spinning

#### 1. Put the laundries into the spin tub evenly and smoothly.

#### 2. Press the gland in the tub properly. Close the inner and outer cover of the spin tub.

#### 3. Spin

Select suitable spin time according to the laundries, and do spinning. During spinning, if there is abnormal sound, it is generally owing to slanting placement of the laundries. Please stop the machine and reorder the laundries.

#### 4. In spinning, it will pause the work if you open the outer cover of the spin tub. Close it to resume the spinning.

## Maintenance and cleaning

- Please first pull off the power plug from the receptacle before cleaning.

- Wipe the complete unit with soft cloth twisted dry.
- Wipe with neutral detergent if too dirty.
- Do not wash it directly by water.

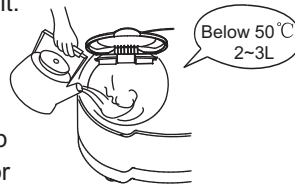


- After washing, dismount the water inlet hose.
- Do not store water in the tub for long period.
- Discharge the water immediately after each using. Pull off the power plug and hang up the power cord, Hang up the drain hose.
- Wipe off the water drops on the surface and inside the tub with clean soft cloth. Open the cover of the wash tub and the inner/outer cover of the spin tub for some time (about one hour), then close them.

## Trouble-shooting

### When the remained water is frozen

- Prevent the freezing (be sure to discharge the water completely after using)
- After complete draining, set the "WASH SELECTOR" at "STRONG" or "STANDARD". If it is set at "DRAIN", it will be rather difficult for the frozen water to melt.
- When the water is frozen  
Pour hot water below 50°C into the wash tub to soak it completely. Then turn the pulsator with hands gently. Please confirm the drainage can work normally before next using.

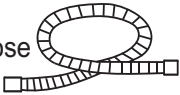



## Trouble-shooting

If there's breakdown, please pull off the power plug before checking

Problem	Possible reason
The machine does not act.	<ul style="list-style-type: none"> <li>• Is there power failure?</li> <li>• Is the power plug loose?</li> <li>• Is the pulsator twisted by foreign materials?</li> </ul>
The draining does not work	<ul style="list-style-type: none"> <li>• Is the drain hose frozen?</li> <li>• Is the drain hose blocked by foreign material?</li> <li>• Are there laundries falling to the outer side of the spin tub?</li> </ul>
There's abnormal sound during washing	<ul style="list-style-type: none"> <li>• Are there hair pin, coins or metal items brought inside the tub?</li> </ul>
There's abnormal sound and violent vibration during spinning	<ul style="list-style-type: none"> <li>• Is the machine slanting?</li> <li>• Is the gland pressed evenly?</li> <li>• Are there laundries falling to the outer side of the spin tub?</li> <li>• Are the laundries in spin tub too much?</li> </ul>
There may be some water flowing out of the drain hose in the first use of the machine.	<ul style="list-style-type: none"> <li>• It is the water remained in the factory inspection of performance.</li> </ul>

## Packing list

Name	Quantity
● User's manual	● One piece
● Warranty card	● One piece
● Water inlet hose 	● One piece
● Gland 	● One piece
● Twin-tub washing machine	● One set

## Specification

Water level (L)	Maximum/17
Injection pressure(MPa)	0.02~0.2