



- Before using your washing machine, please read this manual carefully and keep it for future reference.
- This manual shall also be available by sending E-mail to client.
- The drawings in this manual are for instruction only, it may vary from the model you buy.

WASHING MACHINE OWNER'S MANUAL

TCL Home Appliances (Hefei) Co. , Ltd.

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SPECIFICATION SHEET

Model	F316TLG	
Power	220-240V~/50Hz	
Rated washing / dehydration volume (kg)	16kg	
Rated input power (W)	800W	
Water pressure (MPa)	0.03~0.85MPa	
Water proof class	IPX4	
Noisy	Washing : 62dB(A)	Dehydration : 72dB(A)
Product size (mm)	685*700*1055	
Packing size (mm)	740*770*1130	
Product net weight (kg)	51	
Product gross weight (kg)	57	

IMPORTANT SAFEGUARDS

1. This product belongs to Class I appliances. Please pay attention to electricity safety when using: This machine uses a single-phase two-pole grounded power outlet, the outlet must be reliably grounded, and the grounding terminal should not be connected with gas pipelines, water pipes and other utilities.
2. If the washing machine is connected to the power supply via a socket board or a portable power unit, the socket board or the portable power unit must be placed in a place that is not wet and cannot be easily splashed by water.
3. Do not use a socket with other electrical appliances, do not use when the plug and socket are loose.
4. If there is any dust on the mounting surface of the power plug and the insert, carefully wipe it with a dry cloth.
5. When the washing machine is in normal use, the power cord plug should be easily accessible by hand. When power is cut off, moved, unused or cleaned, be sure to unplug the power plug and turn off the water tap. Note: Please do not plug or unplug the power cord with wet hands.
6. Do not excessively bend, stretch, twist, strap, or overload the power cord.
7. The connection mode of this unit's power cord is Y connection. If the power cord or power plug is damaged, it must be replaced by our special service point or full-time personnel of our after-sales service department to avoid danger.
8. The washing machine cannot be installed in the bathroom and other wet places, absolutely cannot use water to wash, do not put wet clothes on the control board

of the washing machine.

9. Please avoid direct sunlight to the washing machine, do not be near heat sources such as heating.

10. Do not place the machine on a carpet. Do not place the machine with a drain function on a place where there is no floor drain.

11. This product needs to be connected to water. New water pipes must be used as much as possible. Old water pipes cannot be reused.

12. The machine applies water pressure 0.03MPa ~ 0.85MPa.

13. Make sure that the faucet and inlet pipe fittings are reliably installed and that the inlet pipe fittings and the inlet pipe are securely plugged into place.

14. Do not put any hot, heavy items (such as pots with hot water, etc.) on the washing machine.

15. Unattended children or physically handicapped persons must not use this machine.

16. Never put kerosene, gasoline, banana water, alcohol or other flammable substances or laundry with such substances in or near the laundry tub.

17. Do not wash waterproof clothing or easy-to-float clothing such as raincoats, bicycle covers, down products, elastic cotton products, etc. to avoid abnormal vibration or damage to clothing during washing or dehydration.

18. Do not open the door cover when the washing machine is in the process of dehydration.

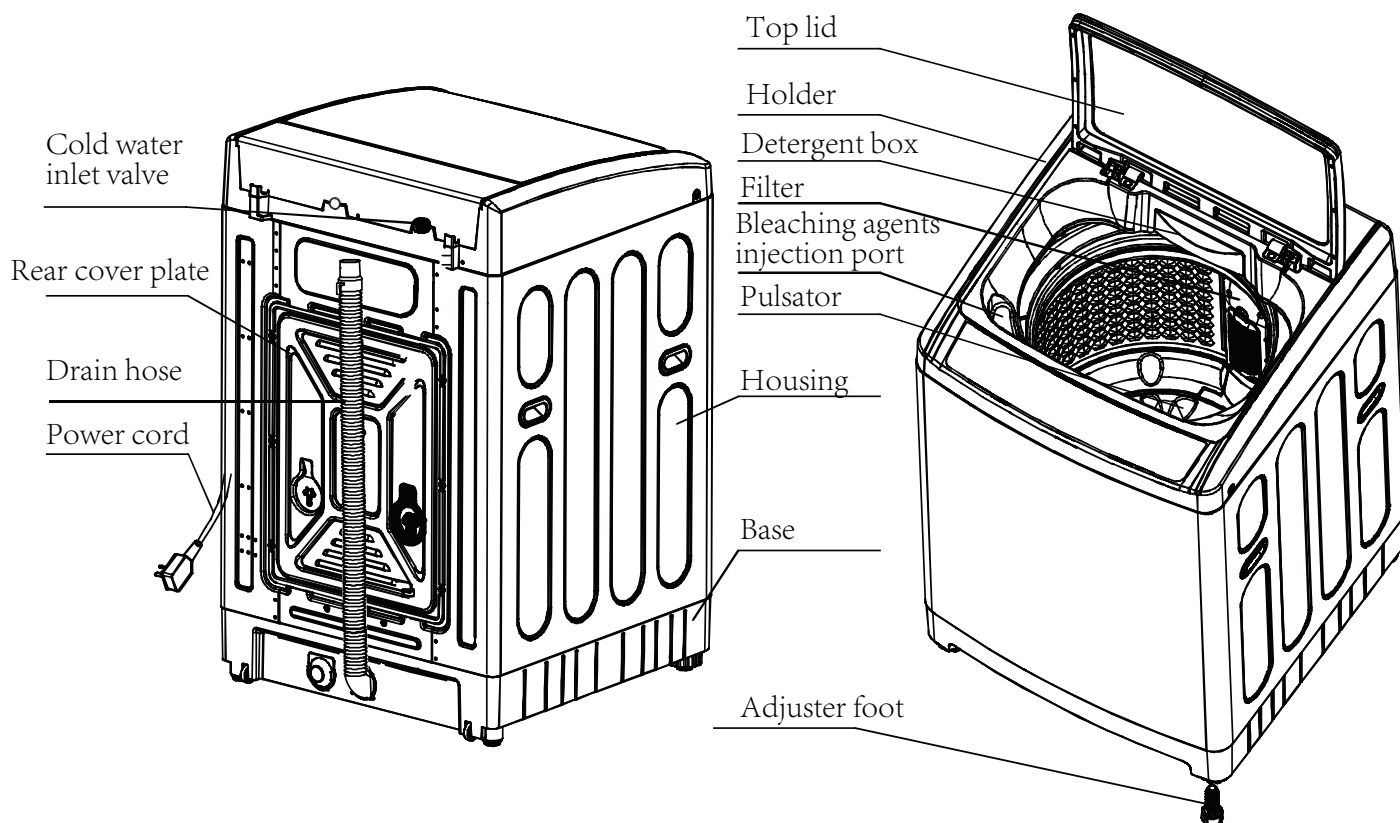
19. When the washing machine is working, do not put your hand into the drum of

the washing machine in operation. Even if the rotation speed is very slow, it is dangerous. Take special care not to let children climb the washing machine to avoid danger.

20. Never disassemble, repair, or modify this unit by yourself.

PARTS DESCRIPTION AND LOADING LIST

1. Parts description



2 . Loading list (Follow export sales actual requirement)

No.	Packing list	Quantity	Remarks
1	Automatic washing machine	1	
2	Inlet pipe	1	
3	Bottom lid board	1	
4	User manual	1	
5	Drain pipe parts	1	Some models have been installed randomly
6	Self-tapping screws	2	

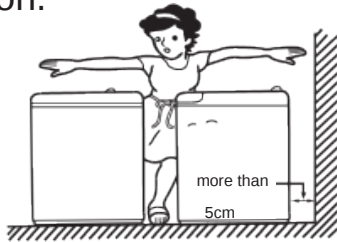
USING ADVICE

1. Low-bubble detergent is recommended during the use of this machine.
2. It is recommended to use the washing machine in an environment of 0° C to 40° C. Too low or high ambient temperature may cause the unit to malfunction.
3. If the washing machine is stored in an environment below 0° C, it must be left in the room temperature environment for about 4 hours before it can be used to prevent the machine from icing and damaging the machine.
4. The washing and dehydration capacity of a washing machine refers to the maximum weight of a standard laundry in a washable, dehydrated and dry state, which is different from the actual laundry. The thickness, size, and type of the washing cloth will affect the actual washing capacity. The loading amount of the washing should be properly inverted in the washing process.
5. The amount of washing below 1.0kg should not choose high-grade water level, so as not to splash during the washing process.

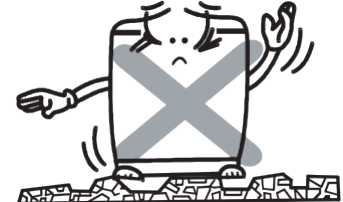
INSTALLATION METHOD

1. Installation notes:
 - a. Choose to place the washing machine in a dry place without direct sunlight.
 - b. There should be a floor drain at the place where the washing machine is placed, and the water flow is unobstructed. At the same time, the floor drain should be flush with or slightly lower than the place where the washing machine is placed, so as to prevent the damage caused by the water leakage of the washing machine.

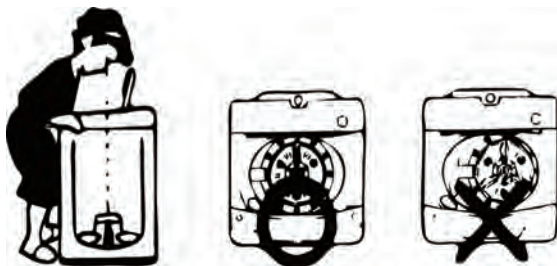
c. The washing machine should be placed on a flat, solid floor and keep a distance of more than 5cm from the wall to prevent noise from colliding with the wall during dehydration.



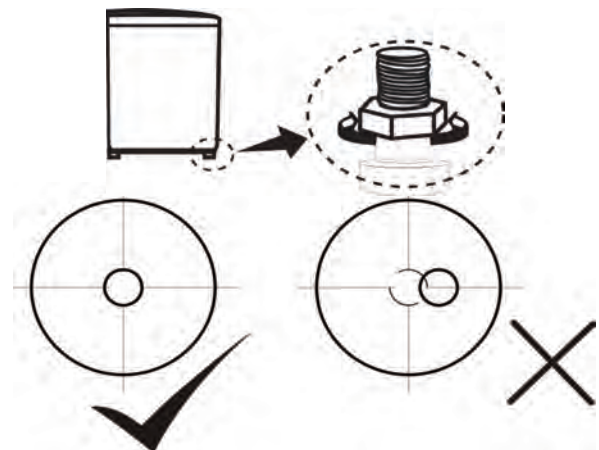
d. Do not place the washing machine on a sloping, uneven surface; do not place the washing machine on an unstable stand or on the floor. When using it, remove the bottom foam and plastic pin holder to avoid damaging the washing machine.



e. The washing machine should be placed as smoothly as possible. If necessary, adjust the supporting feet (adjustment feet) on the front of the washing machine to keep the washing machine level.



(1) Check the level of the washing machine visually.



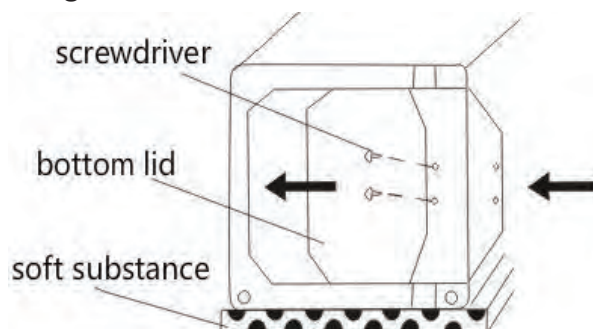
(2) If you have a spirit level, set the bubble in the spirit level.

2. Install the bottom cover:

a. The bottom cover is placed between the top of the washing machine box and the foam. Take it out when unpacking.

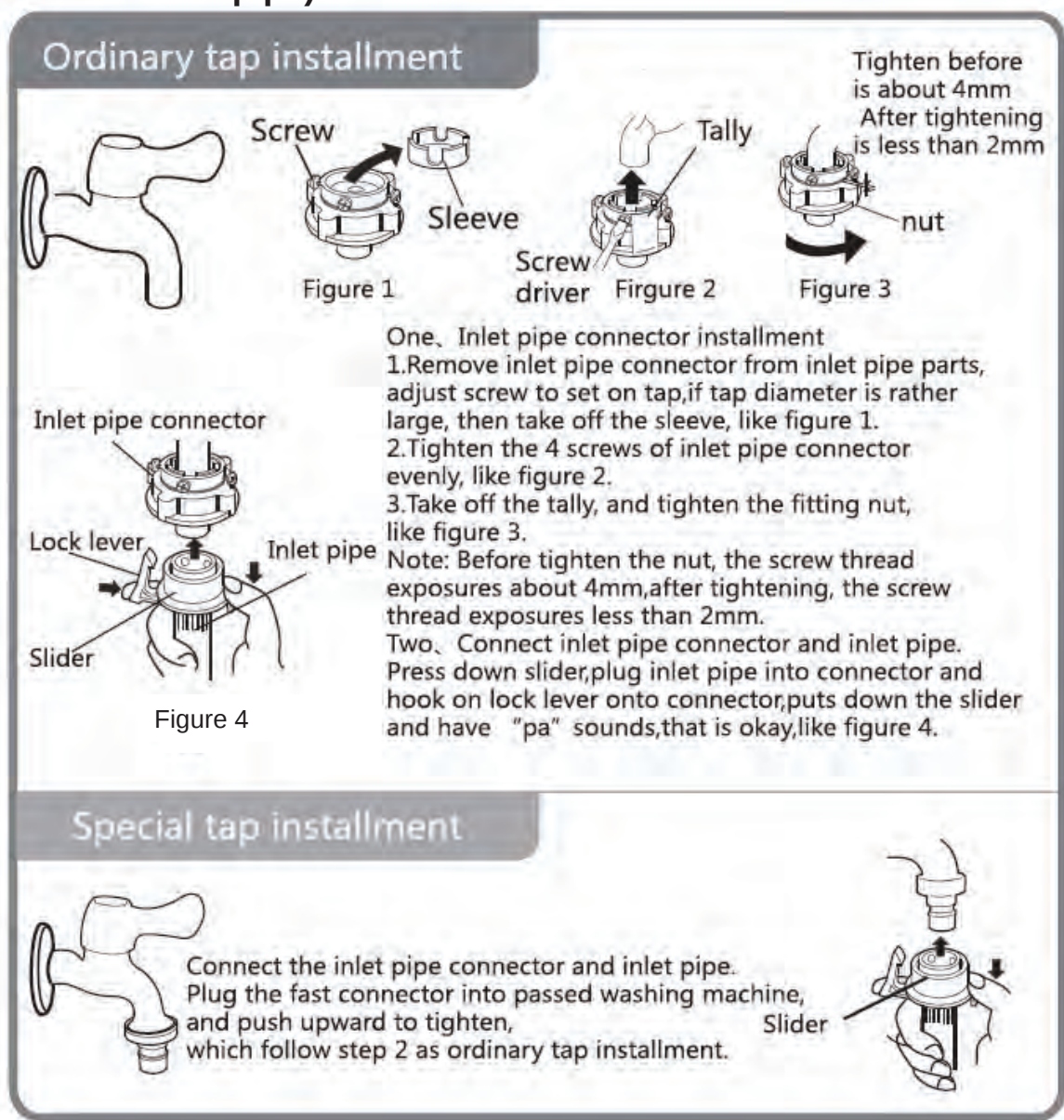
b. Place the washing machine gently on the side of the soft object (be careful not to touch the housing).

- c. Insert the bottom cover along the mounting slot on the base until it is seated.
- d. Fasten the bottom cover to the base with screws (in the accessory bag).
- e. Gently lift the washing machine and let it rest.



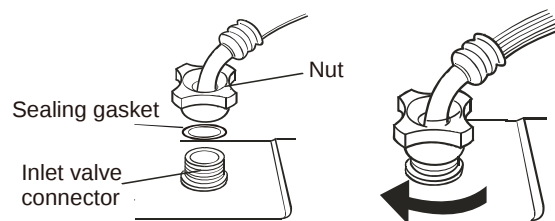
3. Connection of the inlet/drain hose

1) Connection between water inlet and tap (Please select according to the actual water inlet pipe)



2) Connection between water inlet and Washing machine

a. Before connecting, please check whether the sealing gasket in the water inlet nut has fallen off or not.

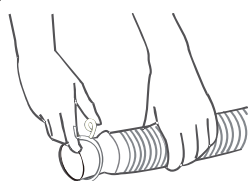


b. Put water inlet nut on inlet valve joint.

c. Tighten the water inlet nut.

4. Connection of the drain hose (some model drains have been installed before leaving the factory)

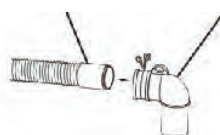
Lower drain



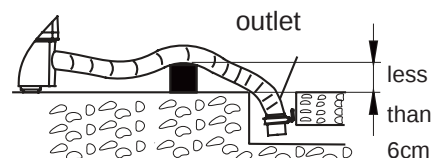
1. Press down the fix ring and hitch it over the drain hose.



2. Press down the fix ring, and then push it to the drain outlet. Clasp the fix ring to make sure they are connected well.



3. Press the holding hoop of the drain pipe connector and push the drain pipe orifice into the drain pipe connector.



4. Draw the drain hose to the outlet. Do not let the height A of the drain hose exceed 6cm from the bottom of the machine.

BEFORE WASHING INSTRUCTIONS

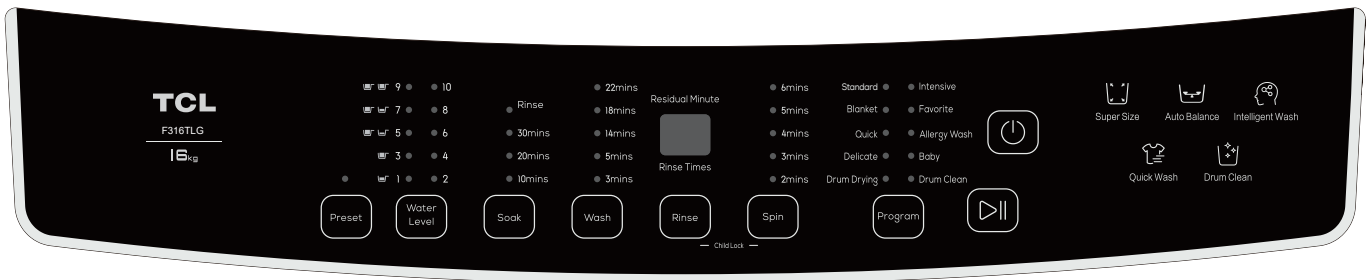
1. Check before washing:

- Is the inlet pipe connected? Is the faucet valve open?
- Is the power cable plugged in? Is the power outlet grounded reliably?
- Is the washing machine stable?
- Is the drain put down? And no entanglement?
- If the drainpipe is hung up, the drainpipe should be hung up to a height of not more than 0.9m.

2. Pretreatment of laundry:

- Check whether there are special requirements for washing and whether it can be washed or machine washed.
- Be sure to remove hard objects such as keys, pins, coins, hairpins, and sand.
- Greasy or faded clothes should be cleaned separately.
- If there is a zipper or a hard jewelry on the clothing, please pull the zipper and turn it from inside out.
- Take long knots on the clothes and tie them tightly. The buttons are fastened.
- Some clothes (such as lace, nylon socks, and chemical fiber hollow weaving) should be placed in the laundry net. (Laundry net please bring your own)
- If there is a lot of dusty clothing, please remove the dirt, especially dirty parts, and spray the detergent in advance. This will make it easier to remove stubborn stains.

CONTROL BOARD



BUTTON AND DISPLAY INSTRUCTION

1). Digital Display

- Fuzzy detection in standard programs shows “——”
- Program selection displays the program's default time.
- During program operation, the digital display shows remaining time.
- Preseting displays the Preseted time.
- During malfunctions, the digital display shows E1-E7 or E9 to indicate an abnormality.
- When using the rinse button, it displays the number of rinses.

2). POWER BUTTON

- Press the **POWER** button to turn on the power or cut off the power.
- After power on, after 10 minutes, if you do not press the **Start/Pause** button to start the washing machine, the machine will automatically power off.

3). START/PAUSE BUTTON

- After turning on the power, press the **Start/Pause** button to start or pause the washing machine.
- Press the **Start/Pause** button when pausing to start again.

4). PROGRAM BUTTON

- Standard: Automatically adjusts the standard washing procedure to suit the water level according to the amount of clothing.
- Quick: washing of slight dirty clothes.
- Delicate: To wash wool or underwear.
- Intensive: Washing of larger, thicker clothes.
- Allergy Wash: In order to improve the washing ratio and reduce the possibility of allergy, increase the water level and rinse.
- Favorite: Water and electricity saving washing procedures.
- Blanket: To wash large fabrics such as blankets.
- Baby: To wash children's clothes.
- Drum clean: To clean the washing machine barrel.
- Drum drying: To dry the washing machine barrel.

5). "PRESET" BUTTON

Pressing the "Preset" button to set the end time of the washing machine cycle between 2 and 24 hours. Start the washing machine by selecting a program, then press the delay start button to choose the end time for the wash cycle. Once the preset time is reached, the washing machine will complete the wash cycle.

6). "SOAK" BUTTON

Press the "Soak" button to set the soak time.

7). "WASH" BUTTON

Adjustable setting of washing time.

8). "RINSE" BUTTON

Press the "Rinse" button to set the rinse times.

9). "SPIN" BUTTON

Press the "Spin" button to set the spinning time.

10). "CHILD LOCK" BUTTON

After the program starts, press and hold down the buttons of **【SPIN】** and **【RINSE】** for 1.5 seconds. After one buzzing, the washing machine enters the "Child Lock" state. Repeated operation can release the Child Lock. Child lock status is indicated by 'CL' on the digital tube, 'CL' and remaining time will be displayed alternately.

10) "WATER LEVEL" BUTTON:

According to the amount of clothing, you can press "**Water level**" button to select the appropriate water level.

The washing machine determines the weight of the clothes and automatically sets the water level according to the results of the fuzzy program. Water level not adjustable for some programs.

OPERATION

1. General Operating Procedures

- 1) Press the **POWER** button to turn on the power.
- 2) Press the **Program** button to select the appropriate fully automatic program.

If you need to select other full-automatic programs, you can press the "Program" button until the corresponding program light is on.

- 3) Press the **Water Level** button to select the appropriate water level.

After turning on the power, the washing machine is automatically set to fuzzy function without water level display. If you need to select other water levels, press the "Water Level" button to select.

After turning on the power, if there is water in the washing barrel, the washing machine cannot enter the fuzzy function.

- 3) If self-program is required, press the "Wash", "Rinse" and "Spin" buttons
- 4) respectively to switch between different washing processes and adjust the time.

- 5) Press the "Start/Pause" button to boot the system.

After the system starts, if you need to change the setting program, you can press the "Start/Pause" button to pause the system, then press other buttons to set, and finally press the "Start/Pause" button, the system will run according to the newly set program.

- 6) Close the top lid and the washing machine enters the running state.

Do not open the top lid during the operation of the washing machine,

especially during the dehydration process to avoid accidents.

7) When the laundry is over, it will automatically beep and power off.

2.Preset Button Using Instruction

1) 1. After pressing the Power button, if you need to start the preset program, you may set the program, water level, self-program and other programs, then press the “preset” button to select the needed preset time, and then press the “Start/Pause” button to start the program.

After starting the “preset” button, the digital display shows the remaining time (in hours), and the “.” indicator flashes intermittently.

2) After starting the “Preset” button, all buttons except the “Power” and “Preset” buttons become inactive. Pressing the “Preset” button displays information about the wash program.

3) After starting the “preset” function, close the washing machine lid. Failure to do so will pause the program and trigger an alarm.

4) To modify the running program or cancel the preset after starting the “Preset” button , pressing the “Power” button and reset the settings.

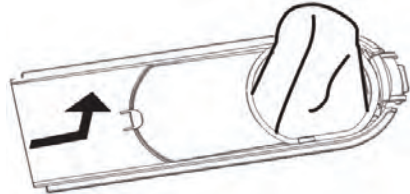
MAINTENANCE

1. Clean the filter.

- Pull the filter out by pressing and holding the hook.



- Remove the filter from the filter cover.



- Turn the filter bag from inside out, and wash in water to remove the lint.



- Install the filter in place,



2. Clean the inlet valve filter.

- The inlet valve filter is easy to be blocked by impurities and hinders water intake.

Please clean it regularly (usually about 2 months).

3. The whole machine is clean.

- Clean the surface of the washing machine and the water in the barrel with a clean soft cloth. Open the cover for a period of time (about 1 hour) and air dry. Close the cover again.

- Do not spray water directly on the washing machine, or use a thinner, detergent, kerosene, volatile oil, alcohol, etc.

Specially dirty places can be wiped with a soft cloth dampened with mild soapy water.

TROUBLESHOOTING

1. Common non-fault phenomenon

- When the washing machine is used for the first time, there may be a small amount of water flowing out of the drain pipe. This is the residual water when the factory performance is tested.
- In the process of washing or rinsing, water inflow sometimes occurs. This is due to the automatic replenishment of the water level.
- Washing machine setup when the rinsing program is started, no water is injected. The default rinsing program for the washing machine starts with drainage and dehydration.
- After the dehydration starts, the dehydration barrel stops when it is time, which is the intermittent dehydration set to achieve the dehydration effect.
- In the halfway of dehydration, water rinsing phenomenon sometimes occurs because the balance of the clothes is automatically corrected when the clothes are dehydrated.
- Delayed dehydration after the water is finished. This is the default setting of the washing machine.
- The button operation is invalid during the laundry process. This is the default setting of the washing machine. It needs to be paused before it can be operated.

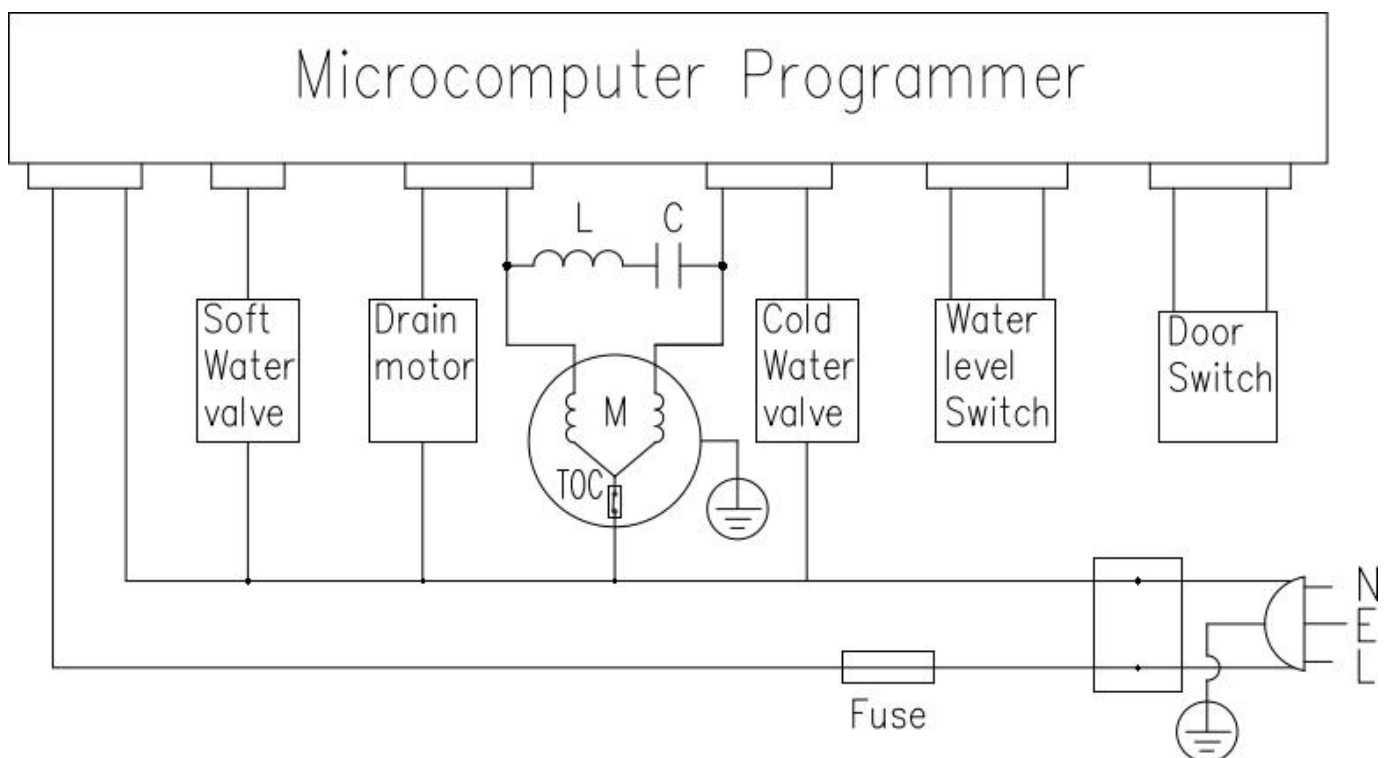
2. Common default and solution:

Problem	Display	Cause	Solution
Totally no working	No display	The power plug is not plugged in and the power switch is not pressed.	Plug in the power and press the power switch.
	No display	The outlet has no electricity or the fuse is broken.	Ask an electrician to check the socket or fuse.
	No display	The power outage causes the program to disappear and the operator must operate it again after power on.	Turn on the machine after power on and operate various buttons as required.
	There is no display when the voltage is too low, or the fuse may be open when the voltage is too high.	The voltage is too low or too high.	Unplug the power plug and wait until the voltage is normal
Poor drainage	E1	The outlet of the drain pipe is too high or blocked, resulting in the water not being discharged.	After checking the drain and rectifying the fault, open the lid, close it. Caution: The lid must be opened and closed once to release the alarm.
Non dehydration	E2	Not close the upper lid during washing or spinning	Close the lid.
Dehydration touch the shell	E3	Because the laundry unevenly touches the shell when it is unbalanced during the dehydration, the washing machine will automatically correct it, and if it is still invalid after two times, it will alarm.	Open the top lid, place the clothes manually and close the lid. Caution: The lid must be opened and closed once to release the alarm.
Insufficient water injection	E4	The faucet is not on, the water is stopped or the water pressure is low and the water level is less than the set water level over a period of time.	Open the tap or wait until the water pressure is normal before use. Open the lid and close it Caution: The lid must be opened and closed once to release the alarm.

Water level sensor abnormal	E6	Water level sensor failure, open circuit or short circuit, then automatically alarm.	Contact service technicians
Water intake or automatic drainage	E7	Computer board, inlet valve, or water level sensor is abnormal.	Contact service technicians
Memory chip failure	E9	Can't read and write	Contact service technicians
Unable to start or boot	No display	Computer board failure	Please have professional maintenance personnel

Note: After you check the items and remove the trouble, restart the washing machine. If there is still an abnormality, please unplug the power plug and call our customer service phone as soon as possible.

WIRING DIAGRAM





The Creative Life

By service email:www.tcl.com