

Fuzzy Logic
Automatic Washing Machine

User Manual

Haier

Model: HWMP60TLF

Please read this manual
carefully and retain it for
future reference

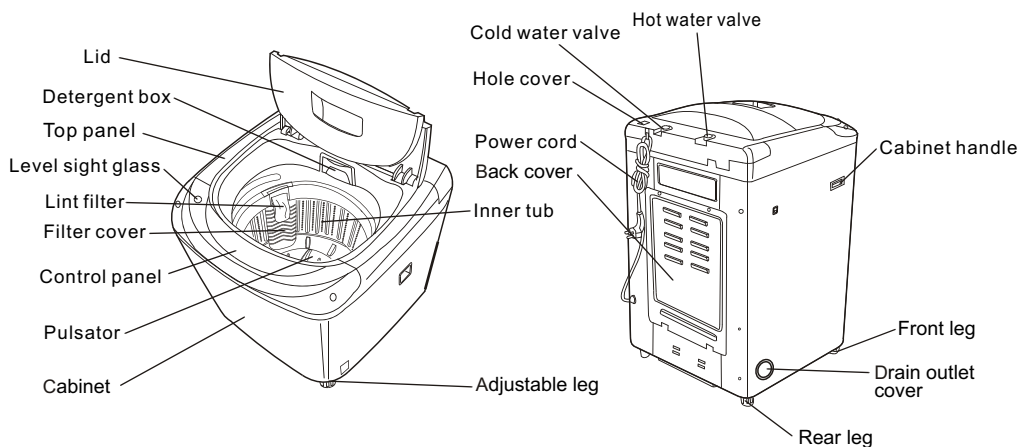
Haier

Contents

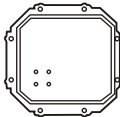
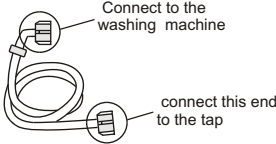
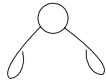
Part Names	1
Safety Precautions	2-3
Installation and Adjustments	4-6
Preparation before Washing	7
Loading the Machine	8
Detergent	9
Use of Control Panel	10-11
Programming a Wash	12-14
After the Wash	15
Troubleshooting	16
Accessories	17
Specifications	17

Part Names

Before using

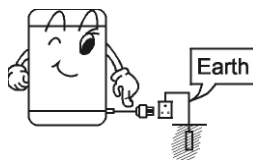


Accessories

	Bottom plate		Drain hose
	Water inlet hose (2 pieces)		Drain hose hook
	Tapping screw (8 pieces)		Drain hose clamp
	Lint filter		

Safety Precautions

Plug the machine into a standard three pin power outlet. Ensure that the earthing prong of the power receptacle is reliable. Use leakage protector if possible.



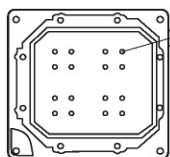
During normal use of the washing machine, the power plug should be within easy reach. Pull the plug and turn off the tap when the machine is not in use, during a power failure or whilst cleaning the machine. Do not unplug with wet hands. It is not recommended to install this appliance using an extension cord or multi box.



Do not bend, stretch, twist or crush the power cord. If the power cord is damaged it should only be replaced by an authorised technician.



Do not install the washing machine on carpet, it will block the ventilation holes in the base of the machine.



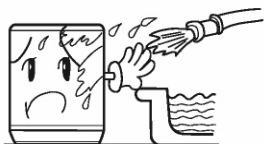
Ventilation holes in the base panel.



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



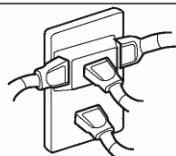
Do not install the machine in a damp area like a bathroom. Never wash it with water. Do not put wet laundry on the control panel.



Do not wash waterproof clothing like raincoats, bike covers, down textiles etc. The machine may get out of balance and damage the clothing.



Do not use extension cords, or connect the machine to a multiple outlet, or connector box.



Safety Precautions

Before using

Do not put hands into the machine if the bowl is still rotating, even if the rotation speed is slow. Keep children away.



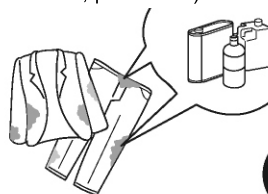
Do not attempt repairs or alter the machine yourself.



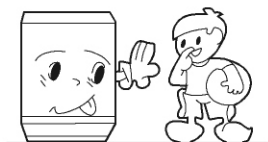
Do not put any hot or heavy items on the washing machine.



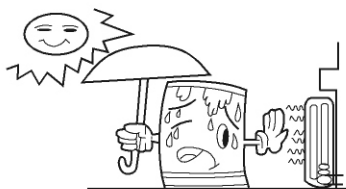
Do not wash laundry that has been treated with volatile substances such as thinners, solvents, petrol etc.).



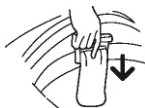
Do not allow children to use the machine.



Keep the machine away from direct sunlight or a heat source such as a heater.



To prevent the lint in the tub from blocking the cascade washing system, the lint filter should be cleaned after each load and reinstalled correctly. If the lint filter is lost or damaged, please contact your local authorised service centre for a replacement.



Empty pockets before placing clothing into the washing machine. Coins, buttons, sand, hairpins and other foreign objects can damage your machine.

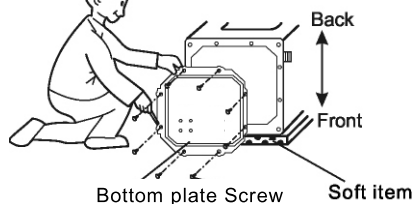


- Please ensure the tap is on.
- It is suggested to use low suds washing powder.

Installation and Adjustments

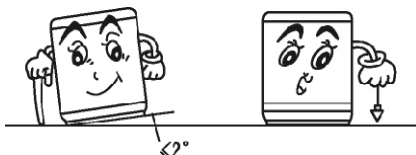
Install the Bottom Plate

After unpacking the washing machine, gently lay it down on a soft surface (towel, cloth, blanket, etc.). Fit the bottom plate to the bottom of the machine with the eight screws from the accessory pack using a cross screwdriver, then gently lift the machine up to its standing position.



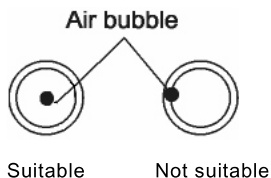
Adjust the installation position

- Do not install the machine more than 2° out of level otherwise the load will keep going out of balance and stop the machine.



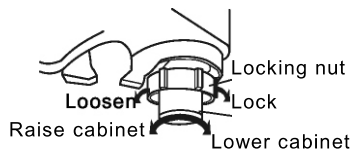
- The level sight glass:

The bubble in the sight glass should be in the middle of the circle, indicating that the machine is level. If it is against the outer rim then the feet will require adjusting.



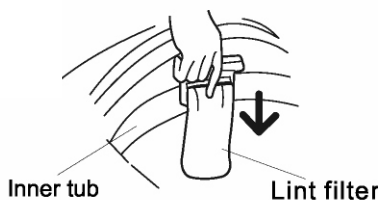
- Adjusting the feet:

1. Loosen the locking nut and lift the cabinet slightly to take the weight off the foot. Screw the foot in to lower or out to raise the cabinet.
2. Tighten the locknut after adjustment.



Installing the Lint Filter

Remove the lint filter from the accessory pack and install it into the side of the inner bowl.
(As shown in the figure).

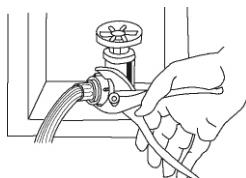


Drain Hose

**Ensure the drain hose is mounted at a suitable height.
(At least 1200 mm above the floor).
Do not poke it too far down the drain pipe or siphoning
will occur.**

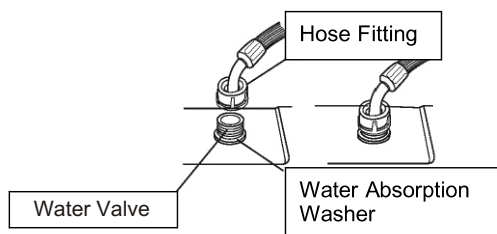
Installing the Water Inlet Hoses

1. Insert the flat washer into each end of the inlet hoses.
2. Connect the straight end of the inlet hoses to the taps.
3. Connect the other ends to the respective cold and hot water inlet valves located at the rear of the washer.



Note:

Use the new hose sets supplied with the washer.
Pliers may be required to tighten the fitting.



Check the Inlet Hose Connections for Leaks.

1. Ensure the hoses are fastened securely.
2. Open the tap and check for leaks.
3. Do not bend or kink the hoses.
4. Check the connections after a week or so to ensure they are firm with no leaks.



Preparation before Washing



Check the following before washing

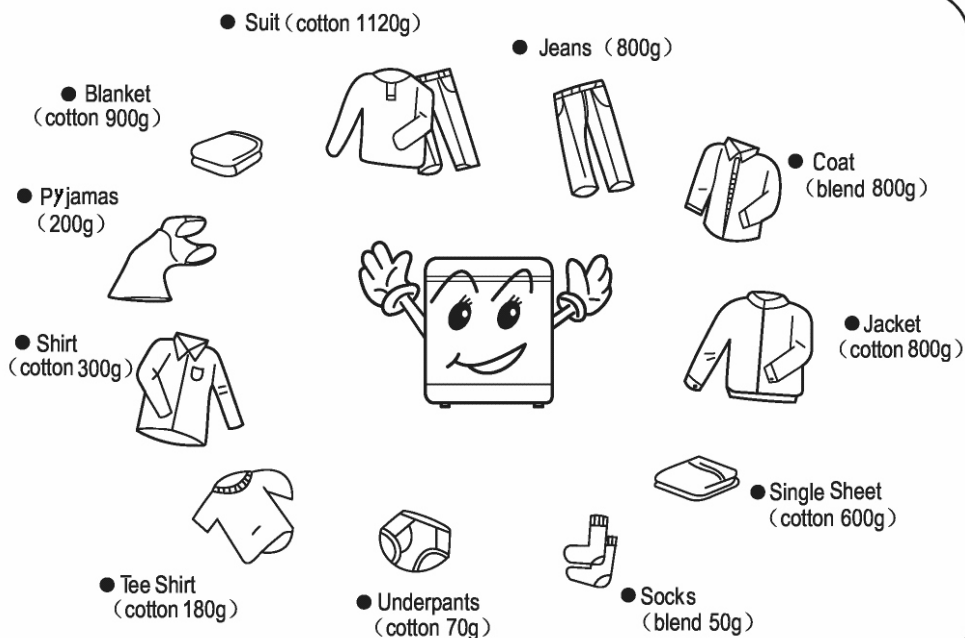
1. Check to see if any items have special washing requirements.
2. Empty pockets to remove coins, sand, hairpins, etc.
3. Secure long ties, fasten buttons and close zippers.
4. Divide the clothing that is not colourfast from the rest.
5. Do not overload, loosen the clothing before loading it into the bowl.
6. Put the items that don't readily absorb water into the bowl first.
7. For heavily soiled items, remove the dirt, mud or dust first.
8. For heavy soiling, pre treat the area before loading into the machine, it will make it easier to remove the soil.
9. For items with long fur and those that collect lint, turn them inside out.
10. Do not wash items that may have been exposed to chemicals or solvents in the washing machine.
11. Items that create noise during the wash due to buttons and zips can be turned inside out.

Loading the Machine

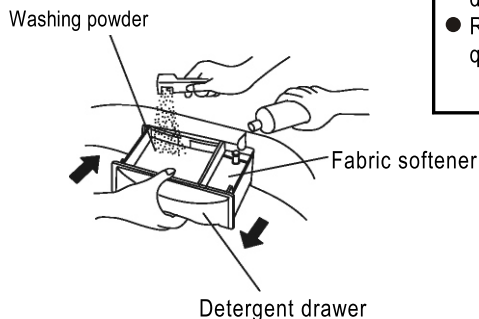


- The capacity of this washing machine is 6 kg and this refers to the largest weight of dry clothing that can be washed or spun in one cycle.
- The thickness, size and type of the cloth will influence the actual washing capacity. A suitable amount of laundry will allow the clothing to be tumbled freely during the wash.
- Do not select a high water level for loads less than 2.5kg as it will create splashing.
- When washing fluffy items like a woollen blanket, the maximum load should not exceed 3kg.

Approximate weight of clothing:



Detergent



- Put the washing powder and fabric softener into the detergent drawer, close the drawer as directed.
- Refer to the chart below for the recommended quantity of detergent for each water level.

Standard Wash Load / Detergent Dose / Water Level

Wash Load (kg)		Water Level	Water Quantity		Normal Powder, Add 40g per 30L Water		Concentrated Powder, Add 25g per 30L Water
5.0 ~ 6.0	▶	10 9	About 66L About 61L	▶	About 88g About 81.3g	▶	About 55g About 50.8g
3.5 ~ 5.0	▶	8 7	About 57L About 53L	▶	About 76g About 70.7g	▶	About 47.5g About 44g
2.0 ~ 3.5	▶	6 5	About 49L About 44L	▶	About 65.3g About 58.7g	▶	About 40.8g About 36.6g
1.0 ~ 2.0	▶	4 3	About 40L About 34L	▶	About 53.3g About 45.3g	▶	About 33.3g About 28.3g
Below 1.0	▶	2 1	About 30L About 23L	▶	About 40g About 30.7g	▶	About 25g About 19g

Use of Control Panel

Mode of the Indicator Light

-  Flashing: Normal running mode.
-  On: Stand by mode.
-  Rapid Flashing: Fault mode.

Balance Display

- The bubble in the level sight glass should be within the circle.

TEMP SELECT Button

The machine is preset to WARM .
Push the button to select a different temperature combination:

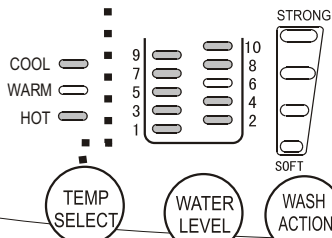
COLD.

WARM.

HOT.

Note that the water temperature should not exceed 50°C.

BALANCE DISPLAY



WATER LEVEL Button

- Select the fuzzy program. After cloth detection, the water level will be set to one out of 4, 6, 8, and 10.
- If there is water already in the bowl, the machine cannot detect the load correctly and will display water level 6.
- If wet laundry is loaded, it may display water level 10.
- You can also set the water level manually.
- After the machine has sensed the load the cycle will commence. If Quick Wash is selected, the water level will start at 2 then automatically fill while washing until the correct level is reached.

WASH ACTION Button

- When the washing machine starts running, it will set the wash action automatically.
- You can select it manually if desired.
- Please do not select strong current with low water level, it will cause splashing and vibration.

Use of Control Panel

Timer Display

- During sensing: It displays --
- During the cycle: It displays the time remaining in minutes.
- During delay start: It displays the time remaining till the start of the cycle in hours.
- If a fault occurs: It will display a fault code (see TROUBLESHOOTING on Page 16)

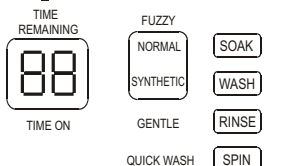
START/PAUSE Button

After the power is switched on, push to start or pause the machine.

- During working, push it to pause the cycle.
- During pause, push it to resume the cycle.

POWER ON/OFF Button

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



POWER ON/OFF

START PAUSE

SELECT button

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

DELAY START Button

- Push to select the finishing time for the wash 2-24 hours.
- When the DELAY START function is activated, both the DELAY START and TIME REMAINING indicators are on. The other indicators are off.
- Push the DELAY START button to display the delay start mode.

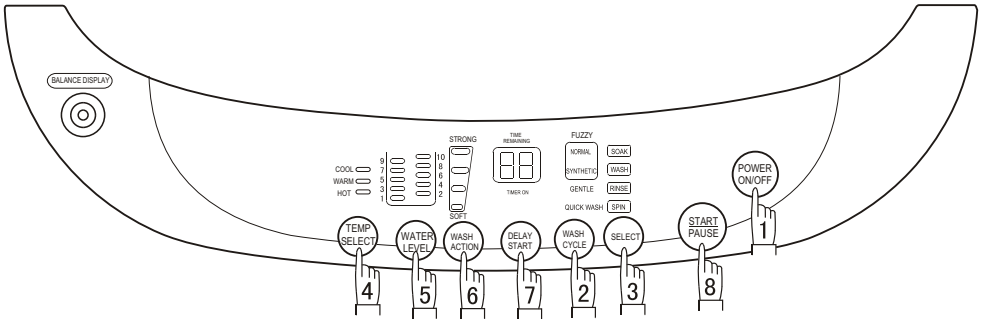
WASH CYCLE Button

The following four programs are available

NORMAL	Daily washing.
SYNTHETIC	Special wash for synthetic fabrics.
GENTLE	For washing woollen fabrics or underwear
QUICK WASH	10 minute quick wash for lightly soiled laundry.

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

Programming a Wash



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

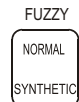
2 Push the WASH CYCLE button to select a suitable cycle.

After switching on the power, the machine will automatically set a standard wash cycle.

To change the cycle, push the WASH CYCLE button till the relative indicator is on.

Refer to the WASH CYCLE button on Page 11 for details.

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



GENTLE

QUICK WASH

3 Push the SELECT button to select suitable procedure.

After switching on the power, the washing machine will preset to a standard SOAK-SPIN procedure automatically. To select other procedures, push the SELECT button to select one or more procedures from SOAK, WASH, RINSE and SPIN. Refer to PROCEDURE SELECTION METHOD to make selection.

4 Push the TEMP SELECT button to select the water temperatures

After the power is switched on, the washing machine will preset to WARM mode automatically. To select COLD or HOT, push the TEMP SELECT button. See TEMP SELECT on Page 10 for details.

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

When the cycle is started, the washing machine will execute an automatic program to detect the fabric, it will then set the water level automatically.

To manually select a water level, push the WATER LEVEL button.

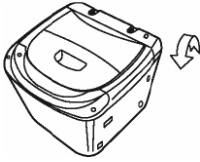
Refer to STANDARD DOSAGE OF DETERGENT AND WATER QUANTITY on Page 9 and WATER LEVEL on Page 10 for selection.

6 Push the WASH CYCLE button to select a suitable wash action

7 Push the DELAY START button to select a suitable time for the wash to finish.

8 Push the START/PAUSE button to start or pause the machine.

Close the lid.



If the lid is opened during spin, the machine will stop.

After the power is switched on, the washing machine will set the wash action automatically according to the load and fabric. If you prefer to select the wash action manually, push the WASH ACTION button. Refer to WASH ACTION on Page 10 for details.

Page 10 

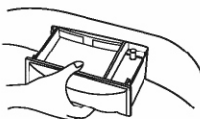
The washing is finished.



The machine will beep to indicate the end of the cycle then automatically cut the power off.

After the Wash

Remove the detergent drawer and rinse clean under the tap then reinstall.

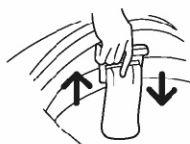


Dismount



Install

Remove and clean the lint filter ready for the next wash.



Dismount and install



Clean

Troubleshooting

(If there is a breakdown, please pull out the power plug before checking)

Please check the following chart before calling a service agent you may be able to correct the fault. If you are unable to remedy the fault, please come to the special maintenance department or after service department of our company.

Do not repair it by yourself.

Symptom		Reason	Remedy
It beeps after starting the delay start function. The display reads E0.		The lid is open.	Close the lid.
The machine will not drain, or is too slow. The display reads E1 and it beeps.		Is the drain hose blocked?	Clean the foreign material from the hose.
After washing and rinsing, it stops during spin. The display reads E2 and it beeps.		The lid is not closed.	Close the lid.
The balance switch activates, and the machine stops spinning (after two automatic attempts to rebalance). The display reads E3 and it beeps.		Has the load got out of balance?	Redistribute the load evenly around the bowl and close the lid.
		Is the machine installed level?	Install the washing machine level and then open and close the lid once.
The machine will not fill with water, or is too slow (cannot reach the water level within 15 minutes). The display reads E4 and it beeps.		Is the tap on, or is there a water supply failure? Is the water inlet filter blocked?	Turn the tap on. Clean the water inlet filter.
The water temperature is too high. The display reads E5, and beeps.		The water temperature is hotter than 60 C.	Leave to cool or fill with some cold water.
The cascade flow is poor or There is no cascade at all.		Is the cascade outlet blocked?	Clear the cascade outlet.
The machine does not function.	No wash	Is there a power failure? Is the power plug inserted correctly? Has the water reached its correct level?	Wait until the power is reconnected. Insert the plug correctly. Fill the water to the preselected level.
	No spin	Is the power plug inserted correctly? Is the lid closed correctly? Is the load unbalanced?	Insert the plug correctly. Close the lid correctly. Redistribute the load evenly around the bowl.
There's an abnormal sound inside the machine		Is the machine installed level? Are there any foreign objects in the bowl? Is the load unbalanced during spin?	Level the machine. Remove the foreign objects. Redistribute the load evenly around the bowl.
The water tap leaks		Has the hose been fitted correctly?	Refit the hose correctly.
No water inlet.		Is the power plug inserted correctly? Is the tap turned on? Are the ON/OFF and START/PAUSE buttons on?	Insert the plug correctly. Turn the tap on. Push the buttons.

Common Questions and Answers

Explanation

The spinning is intermittent when it starts.	It is to distribute the load evenly around the bowl..
The wash cycle pauses.	The machine is sensing the load. It will start adding water after about 50 seconds.
Push the SPIN button, but it doesn't act.	The program is setting the drain time. A certain period is needed before it starts spinning.
The pulsator pauses during the fill process.	It is to avoid splashing during water filling.
When filling, the pulsator stirs slightly	It is to wet the laundry more thoroughly.

Accessories

Name	Quantity	Storage position
● User manual	● One	● Inside the accessory bag
● Lint filter	● One	● Inside the accessory bag
● Water inlet hose component	● Two	● Inside the accessory bag
● Bottom plate	● One	● Between the top packing of the washing machine and the top of the carton
● Tapping screws	● Eight	● Inside the accessory bag
● Drain hose	● One	● Inside the accessory bag
● Drain hose hook	● One	● Inside the accessory bag
● Drain hose clamp	● One	● Inside the accessory bag

Specifications

Type	Automatic Washing Machine
Model	HWMP60TLF
Rated voltage frequency	230~240V 50Hz
Water level / Water quantity (approximate)	1/23L, 2/30L, 3/34L, 4/40L, 5/44L, 6/49L, 7/53L, 8/57L, 9/61L, 10/66L
Max water consumption	Approximately 186L (the highest water level, standard program)
Water inlet pressure	0.03MPa-0.78MPa (when water temperature is 70℃~90℃, the water inlet pressure of hot water shall not exceed 0.4MPa)
Rated washing power	400 W
Rated spinning power	360 W
Weight	39 kg
Dimensions (mm)	L 610 x W 555 x H 945