

# Haier

Automatic Drum Washing Machine

HWM1480KFL



- Please read this manual carefully before use
- Keep this manual in a safe place

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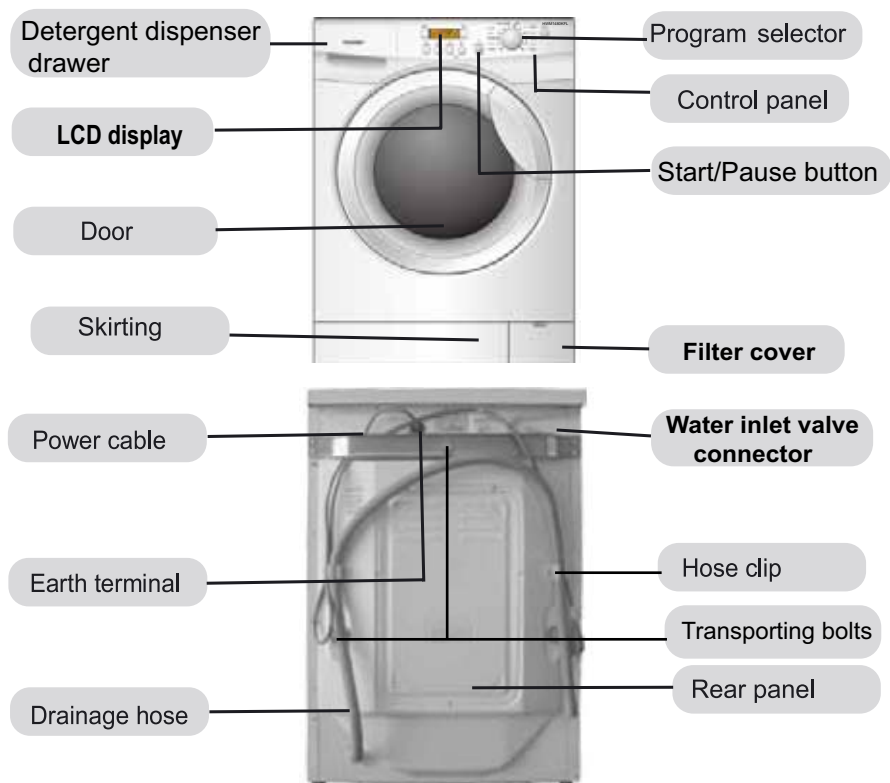
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## Identification of parts



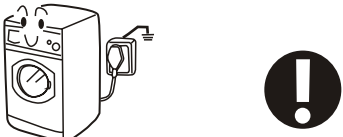
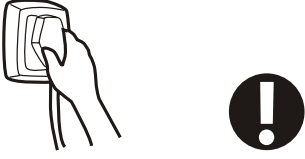
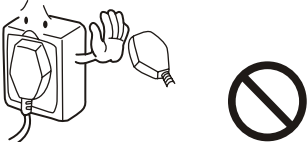


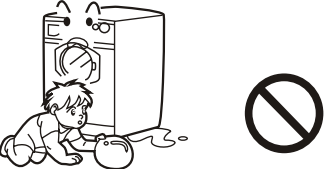
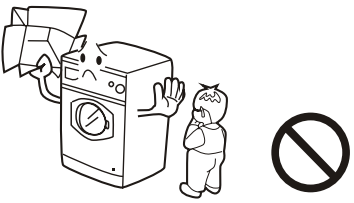

1. The appliance is to be connected to the water mains using new hose-sets and that old hose-sets should not be reused.
2. This diagram may be slightly different from the layout of the washing machine you have just purchased due to technical improvements

### Caution and Warning Symbols


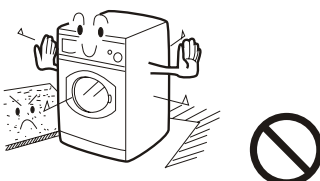
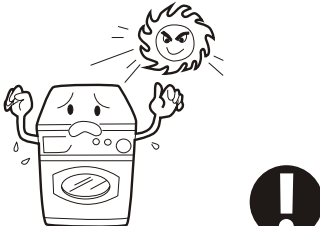
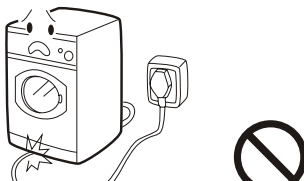
	<p>For your safety, any instructions in this manual with this "Warning" sign shall be strictly followed. If this appliance is supplied from a cord extension set or electrical portable outlet device, the cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.</p>
	<p>For your safety and to prevent damages to the washing machine, any instructions in this manual with this "Stop" sign shall be strictly followed. This diagram may vary slightly with the layout of the washing machine you have just purchased due to technical improvements. 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. Children should be supervised to ensure that they do not play with the appliance.</p>

## Precautions

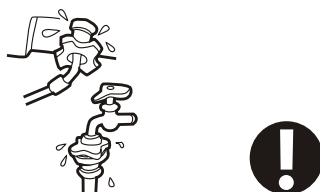
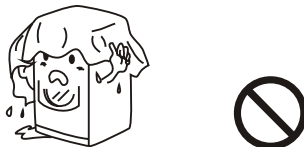
### ● Safety

<p>1. A separate earthed socket is required for the power supply. After installation of the washing machine, the power plug should be accessible.</p> 	<p>2. Hold the plug and not the electric cable when unplugging the washing machine.</p> 
<p>3. Fuses in the power circuit should be rated for 10A.</p> 	<p>4. For your safety, dry hands before touching the washing machine and wear appropriate footwear.</p> 
<p>5. Do not use inflammable detergents or dry-cleaning agents. Do not use inflammable spray containers in close vicinity to the washing machine. In the event of gas leaks, remove the washing machine plug and do not connect.</p> 	<p>6. The door of the washing machine will become very hot during the water-heating process. Avoid contact with the door during the heating process. For safety, keep children away from the washing machine.</p> 
<p>7. Do not allow children to play with the packaging materials after unpacking.</p> 	<p>8. Machine door will lock suddenly when there is loss of electricity or power failure. In order to open the door in this event, open the filter cover at the bottom. You will find a rope connected to the machine. Grip the rope and pull lightly. You will hear a slight sound. This means the door is unlocked. Open the door and take the laundry out. (CAUTION: Ensure that the power cable is unplugged, any remaining water is not hot and should be drained.).</p> 

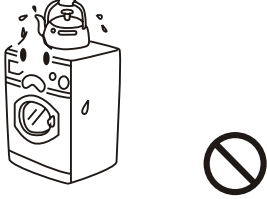


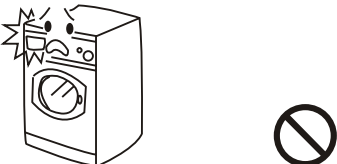

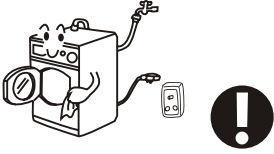
## Precautions

<p>9. The washing must not be installed outside or in a very humid area as drops of water may form on electrical components. Ensure all surface and parts are dry before using the washing machine</p> 	<p>10. The washing machine should be placed in a well-ventilated area separating it from nearby walls or furniture.</p> 
<p>11. Keep away from heat sources and direct sunlight to prevent plastic and rubber components from aging.</p> 	<p>12. During installation, ensure that the electric cable is not trapped by the washing machine and avoid damaging to the electric cable.</p> 

### ● Use

<p>1. Before starting the wash programme, ensure that the washing machine is correctly connected to the water supply. In the event of water leakage, turn off the water supply and reconnect, or call the Service Center.</p> 	<p>2. Keep the door slightly open when the washing machine is not being used. Never cover the machine with a plastic sheet.</p> 
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## Precautions

<p>3. Do not place heavy objects or container with water on the washing machine. This is to prevent deformation of the flat surface and plastic parts.</p> 	<p>4. Do not wash articles containing polystyrene or similar elastic materials.</p> 
<p>5. Before washing, do up zippers and ensure that buttons are securely fastened. Place small items, such as socks, belts, etc. in a small washing bag or a pillow-case. To protect the washing machine, do not wash garments containing wire parts.</p> 	<p>6. Do not open the detergent drawer during the wash cycle.</p> 
<p>7. The door is fitted with a self-lock device and will not open for approximately 1-2 minutes after the washing machine has stopped. Do not force open the door. Do not open the door when water level reaches above the port hole.</p> 	<p>8. At the end of the wash cycle, turn off the water supply to prevent water leakage, unplug the washing machine and thoroughly clean the trim so as not to dirty the laundry in the next wash cycle.</p> 
<p>9. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.</p>	<p>10. The washing machine should not be placed on any carpeted surface.</p>

# Installation

## Unpacking and Installation

- As shown in figure 1 (Fig. 1), remove all the packaging material before installing. Drops of water could be found on the packaging and/or door. This is a result from QC test run in the factory before shipment.

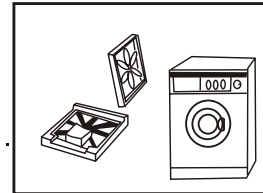


Fig. 1

- **Removing the transporting bolts** as shown in Fig. 2.

The transporting bolt are designed for clamping anti-vibration components inside of the washing machine during the transportation process.

Before use:

1. Remove the back plate;
2. Remove the three **transporting** bolts on the back plate and take out the rubber hose; Remove the back reinforcement.
3. Replace the back plate;
4. Fill the holes left by the **transporting** bolts with plastic plugs.

(Attention: The **transporting** bolts and rubber hose should be kept in a safe place for later use)

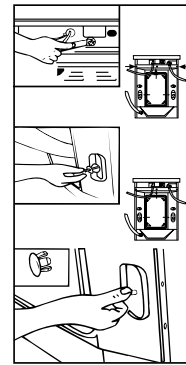


Fig.2

- **Installation and horizontal levelling of the washing machine**

The washing machine comes with four adjustable levelling feet. Adjust the feet before starting the machine to make sure it is in a perfectly horizontal position.

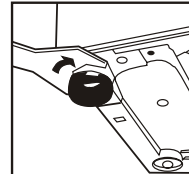


Fig.3

**Caution:** Do not do the following procedure by yourself. Please ensure you have appropriate help carrying out this procedure.

When open the shrink package, you will find a board which has four holes, as shown in Fig4, This board should be fixed before using. It is a dampproof board for reducing noise. Lay down the machine on it back, screw off the four feet, put the four fix hole of the board right on the fix hole of the feet, then screw on the feet to fix the board as shown in Fig5.

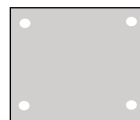


Fig.4

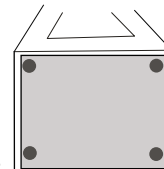
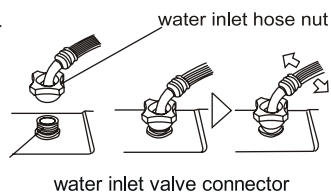


Fig.5

# Installation

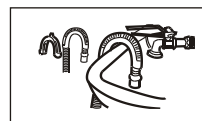
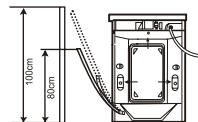
## Connection of water inlet hose

1. Connect and tighten the water inlet hose to the water inlet valve connector. On the washing machine check that the connection is correct and secure.
2. Connect the other end of the water inlet hose and tighten to the tap facet. Check that it is correct and secure.



## Positioning the drainage hose

- The **open end of the hose** must be at a height of between 80 and 100 cm. The drainage hose must be fastened on the rear panel with the retaining clip.
  - Fix the drainage hose in the correct position with the support supplied.
- It is inadvisable to lengthen the hose; if necessary, contact the Service Centre. The extension must not exceed 250 cm in length ( **Ensure that the drain hose is not blocked or kinked** ). The diameter of the extension hose must be the same as that of the original drainage hose.
- Note: the free end must not be immersed in water. Connect the drainage hose securely in order to prevent leakage.



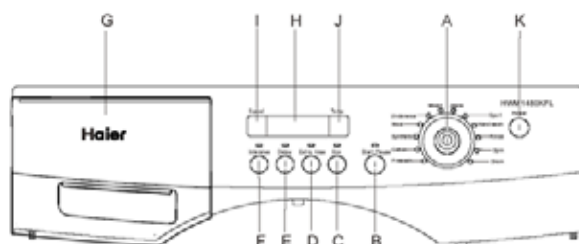
## Connection of power supply

Check the following items before connection to the power supply.

- whether the socket is able to support the washing machine's maximum load (the socket and the power cable must be able to support a maximum current of no **more** than **10A**).
- whether the mains voltage conforms to the required value.
- if the power socket to which the washing machine is connected is not the same as the plug, replace it with a suitable one; alternatively, consult a specialised engineer or the Haier Service Centre for a suitable socket. The washing machine must be correctly earthed.

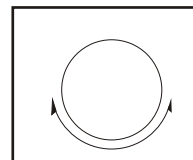
## Control Panel

### Control Panel Operating Functions



#### A Program knob

Turn the program knob clockwise/anti-clockwise to select your desired wash program.  
(Refer to "Guide to Operation Program Selection")



#### B Start / Pause button

When the electric cable of the washing machine is plugged in and a program is selected, after the washing temperature, spinning speed and other required functions are set, lightly press this button, "•" will be displayed and operation will start. This button is used to start or pause a wash cycle.

Note: After operation is suspended, the washing temperature, spinning speed and other functions can not be reset. After that, press the Start/Pause button to continue operation.

you can press "start/pause" button 2 second to unlocked and open the door if status allow door open (water level lower than the bottom of the door level, water temperature lower than 50 °C, motor stop).

#### C ECO button

Select this option after you have selected your desired wash program. This option allows you to wash using your desired wash program, but dependant on your wash load. There are three level. Level one being a light load. Level 3 being a full complete load. Select this option depending on your load.

#### D Extra rinse button

When you press this button, the washing machine performs extra rinses. When the button is pressed one time, the screen displays "1", and one time of extra rinse is selected, if go on pressing the button, the screen will display "2" or "3", with meaning of two or three times of performs extra rinses. When the button is pressed, the "Extra rinse" light goes on, when the extra rinse is performed, the light flashes, and "1/2" is displayed at times. When the extra rinse ends, the light turns off, and "1/2" disappears.

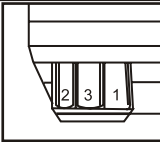
#### E Delay button

This option will allow you to delay your start operation. The range in delay times is 30 minutes - 24 hours; each touch of this button will increase in increments of 30 minutes. After you have selected your desired delay time, press the Start/Pause button to start the countdown of the set time (the time is displayed on the LCD display until the delay program ends).

This option can not be selected in the Rinse, Spin and Drain programs.




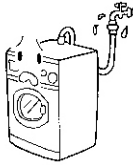

## Control Panel Operating Functions

<p><b>F Intense button</b> This option should be selected for laundry which are heavily soiled. When the button is pressed, the time of wash becomes longer.</p>	
<p><b>G Detergent drawer</b> When you open the detergent drawer, you will see three detergent compartments. Compartment 1: pour the detergent into this compartment only if you select prewash. Compartment 2: pour the detergent into this compartment for wash programs from 1 to 8; Compartment 3: pour into this compartment any additives, eg. softener or bleach, etc., to soften or whiten the laundry.</p>	
<p><b>H LCD display</b> This LCD display screen will display the remaining wash time, temperature selection, speed selection, option selection and any alarm warning. (For details, please see "Description of option" on page 14)</p>	
<p><b>B +E Child lock (Combined hold of Delay and Start/Pause option buttons)</b> After having started the program, enable the child lock by pressing and holding the "Delay" and "Start/Pause" buttons for 3 seconds. The screen will display "lock". To cancel child lock, repeat this process and the "lock" logo will disappear. This function can prevent outside interference during the washing cycle. Note: Child lock will remain on and valid with the next session if it is not cancelled.</p>	
<p><b>I Speed button</b> This option allows you to custom select the spin speed of the wash program selected. Each program has various spin speed options. Please refer to the "Program Guide". Spin speed options are between 0-1400rpm.</p>	
<p><b>J Temperature button</b> This option allows you to custom select the temperature of the wash program selected. Each program has various temperature options. Please refer to the "Program Guide". Note: When selecting cold water wash "-" is displayed on the LCD display screen.</p>	
<p><b>K Power button</b> Press this button to switch on the washing machine. Press it again to switch it off. The machine will power off if no operate between five minutes. You can press this button 2 second and power off the machine when machine is power on.</p>	

## Program Selection

Mode Selection		Recommended Laundry	Temp °C	Recommended Heating Temp °C	Spin Speed	Recommended Spin speed
Program selector Position	Program					
1	Prewash	Cotton fabrics	cold-90	40	-- -1400rpm	1000rpm
2	Cotton	Cotton fabrics	cold-90	40	-- -1400rpm	1000rpm
3	Synthetic	Fast colors and medium-soiled synthetics fabrics	cold-60	40	-- -1000 rpm	1000rpm
4	Wool	Wool	cold-40	30	-- - 600rpm	600rpm
5	Underwear	Underwear	cold-90	40	--1000rpm	1000rpm
6	mixed	Different material	cold-40	40	-- -1000rpm	1000rpm
7	Jeans	/	cold-90	40	-- -1000rpm	1000rpm
8	Sport	This wash is suitable for laundry which has been used after gym, exercise, light sports.	cold-40	30	-- -1000rpm	800rpm
9	Hand wash	/	cold-40	30	--400rpm	400rpm
10	Rinse	/	cold	/	-- -1400rpm	1000rpm
11	Spin	/	/	/	-- -1400rpm	1000rpm
12	Drain	/	/	/	/	/

## Preparations

<p>1. Power supply Connect the washing machine to the power supply (220-240V~/50Hz)</p> 	<p>2. Water connection Turn on the tap. Water must be clean and clear. Note: Before use, check for leakage in the joints between the tap and the inlet hose.</p> 
<p>3. Detergent selection Not only is the washing machine's performance determined by the quality of detergent used, but also washing efficiency. Use special non-foaming detergent to get good washing results. Use specific detergents for synthetic and woolen goods. Do not use dry cleaning agents such as trichloroethylene and similar products. Note: Do not add more detergent than needed.</p>	<p>4. Preparing the laundry</p> <ul style="list-style-type: none"> <li>• Sort out clothes according to fabric (cotton, synthetics, wool) and to how dirty they are.</li> <li>• Separate white clothes from coloured ones. Wash them first by hand to check if they fade or run.</li> <li>• Empty pockets (keys, coins, etc.) and remove the harder decorative objects (e.g. brooches).</li> <li>• Garments without hems are to be put into wash bag (it is best not to wash them in a washing machine).</li> </ul>  <ul style="list-style-type: none"> <li>• Close zippers and hooks, make sure the buttons are sewn on tightly and place small items such as socks, belts, bras, etc. in the wash bag.</li> <li>• Unfold large pieces of fabric such as bed sheets, bedspreads, etc.</li> <li>• Turn shirts inside out. This washing machine is for domestic use only. Do not use it for purposes other than that for which it was designed. Follow the instructions given on the label of each garment and wash only machine-washable garments.</li> </ul>

## Washing Machine

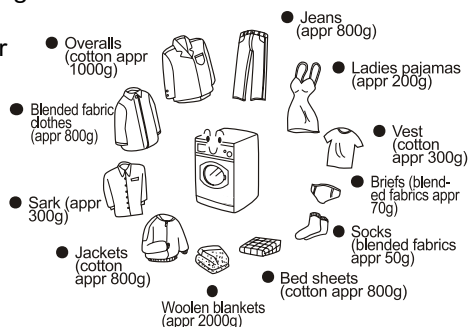
### 1. Laundry loading

Evenly load the laundry in the washing machine and then close the door ensuring that it is secure.

- 1) When using the washing machine for the first time, run an unloaded machine on one program.
- 2) Do not overload the washing machine.



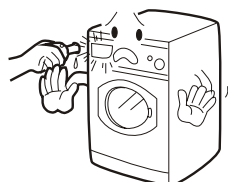
#### Load Reference



### 2. Use of detergent

Pull out the detergent dispenser drawer. Put in the required detergent, softening agent and bleach into the correct compartments. Push gently back the drawer.

- Caution:
- 1) Do not add liquid detergent into partition 1 and partition 2
  - 2) If "Prewash" option is selected, detergent should be added to both partition 1 and 2; for other programs, do not add detergent to partition 1
  - 3) Only use the recommended dosage of fabric softener advised by the manufacturer.
  - 4) For best results, we recommend mix detergent with warm water.



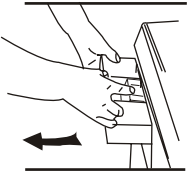
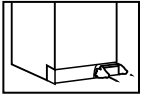
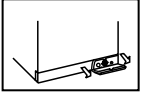
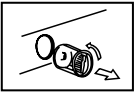
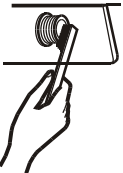
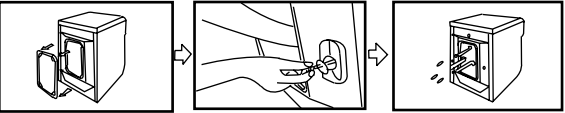
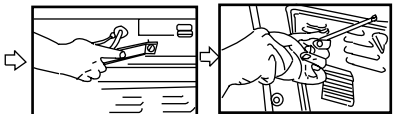
### 3. Selecting the wash program

Select the wash program most appropriate with the laundry load. Use the "program selection knob" to select.

## Washing Machine

<p>4. Custom select wash temperature and spin speed.</p> <p>Select the most appropriate wash temperature and spin speed for your laundry load. Please refer to the "Program Guide" for recommendations.</p>
<p>5. Selecting options</p> <p>Select any options which you may require with your laundry load.</p>
<p>6. Start program</p> <p>Press the "Start/Pause" button. The washing machine starts operating automatically according to the program set.</p>
<p>7. End of program</p> <p>The washing machine stops automatically at the end of the wash cycle. "End" is displayed on the screen. Switch off the power, open the door, take the laundry out of the drum, turn off the water supply and disconnect the plug from the power socket.</p>
<p>How to save electricity and water while washing:</p> <ol style="list-style-type: none"> <li>1. Collect clothes for one full wash load.</li> <li>2. Do not overload the washing machine.</li> <li>3. Select a right washing load.</li> <li>4. Prewash only heavily soiled items, and then wash them together with others.</li> <li>5. Choose the "ECO" wash for slightly soiled laundry.</li> <li>6. Choose the correct temperature: set the temperature above 60° only for heavily soiled laundry.</li> <li>7. Use the right amount of detergent; using too much detergent will not make the laundry cleaner.</li> <li>8. Use softener; your laundry will be much softer and easier to iron.</li> <li>9. Use fabric conditioner to prevent static electricity and make ironing easier.</li> </ol>

## Mntenance

<p>1. Turn off the water and electricity supply after every wash. Open the door to prevent the formation of moisture and odors. If the washing machine is left idle for a long period, drain any remaining water in the machine and replace the drainage hose.</p>	<p>2. Unplug the machine during cleaning and maintenance. Use a soft cloth dampened with soapy Liquid to clean the machine case and rubber components. Do not use corrosive or abrasive chemicals or solvents.</p>
<p>3. Clean the detergent compartment regularly.</p>  <p>Fig.(a)</p>	<p>4. Clean the filter Cleaning methods (once a month)</p> <ol style="list-style-type: none"> <li>1) Pick up the bottom cover lightly (Fig. 1);</li> <li>2) Screw out filter by turning counterclockwise (Fig. 2);</li> <li>3) Flash clean with running water;</li> <li>4) Replace the filter by turning clockwise and remount the cover.</li> </ol> <p>Caution: The filter must be in place, or it may lead to leakage. (Fig3)</p>  <p>Fig1</p>  <p>Fig2</p>  <p>Fig3</p>
<p>5. To prevent blockages to the water supply or the ingress of contaminants, clean the water inlet and inlet water filter regularly.</p>  <p>7. If the washing machine is left idle for a long period turn off the water and electricity supply and open the door slightly to prevent the formation of moisture and odors.</p>	<p>6. If the machine is to be moved a distance location, replace the vibration mounting locks which were removed during installation as shown below.</p>  <p>Remove the back cover.      Remove the rubber plugs.      Insert the bolts.</p>  <p>Tighten the bolts with the spanner.      Replace the rear panel.</p>

## Trouble Shooting

The following problems are not always caused by faults, Before calling the Service Center, please check to see if the faults can be self-corrected.

Problem	Possible cause
The washing machine does not start	<ul style="list-style-type: none"> <li>● Poor connection to power supply</li> <li>● Power failure</li> <li>● Door is not properly closed (Err 1)</li> <li>● The machine is not switched on</li> </ul>
Washing machine cannot be filled with water	<ul style="list-style-type: none"> <li>● Water tap is not turned on</li> <li>● Water pressure is less than 0.03Mpa</li> <li>● The inlet hose is kinked, Filter net of water inlet blocked or not</li> <li>● Water supply failure</li> <li>● The program knob is not properly set</li> <li>● The door is not properly closed</li> </ul>
The machine is draining while is being filled	<ul style="list-style-type: none"> <li>● The height of the drainage hose is below 80cm (it should be within 80-100cm)</li> </ul>
Drainage failure	<ul style="list-style-type: none"> <li>● Drainage hose is blocked</li> <li>● Drainage hose end is exceed 100cm above the floor level</li> <li>● The filter is blocked</li> </ul>
Machine can not spin	<ul style="list-style-type: none"> <li>● If laundry washing too little make the machine unbalance</li> <li>● The laundry washing enwind, tied or distribut not symmetrical</li> <li>● The laundry washing is sweater or clothes sucked much water</li> </ul>
Strong vibration during spinning	<ul style="list-style-type: none"> <li>● Not all packing bolts have been removed</li> <li>● Washing machine is located on an uneven surface or is not level</li> <li>● Machine load is over 8kg .</li> </ul>
Operation stops before completion of a wash cycle	<ul style="list-style-type: none"> <li>● Water or electricity failure</li> <li>● Washing machine is in a soaking cycle</li> <li>● Washing machine gives an error message.</li> </ul>
Excessive foam in the drum, which is spilled to the distribution drawer	<ul style="list-style-type: none"> <li>● The detergent is not a low-foaming type</li> <li>● Excessive use of detergent</li> </ul>
Program operate time change	<ul style="list-style-type: none"> <li>● this because machine change operate time according the laundry balance and water temperature, it's nature set by program.</li> </ul>

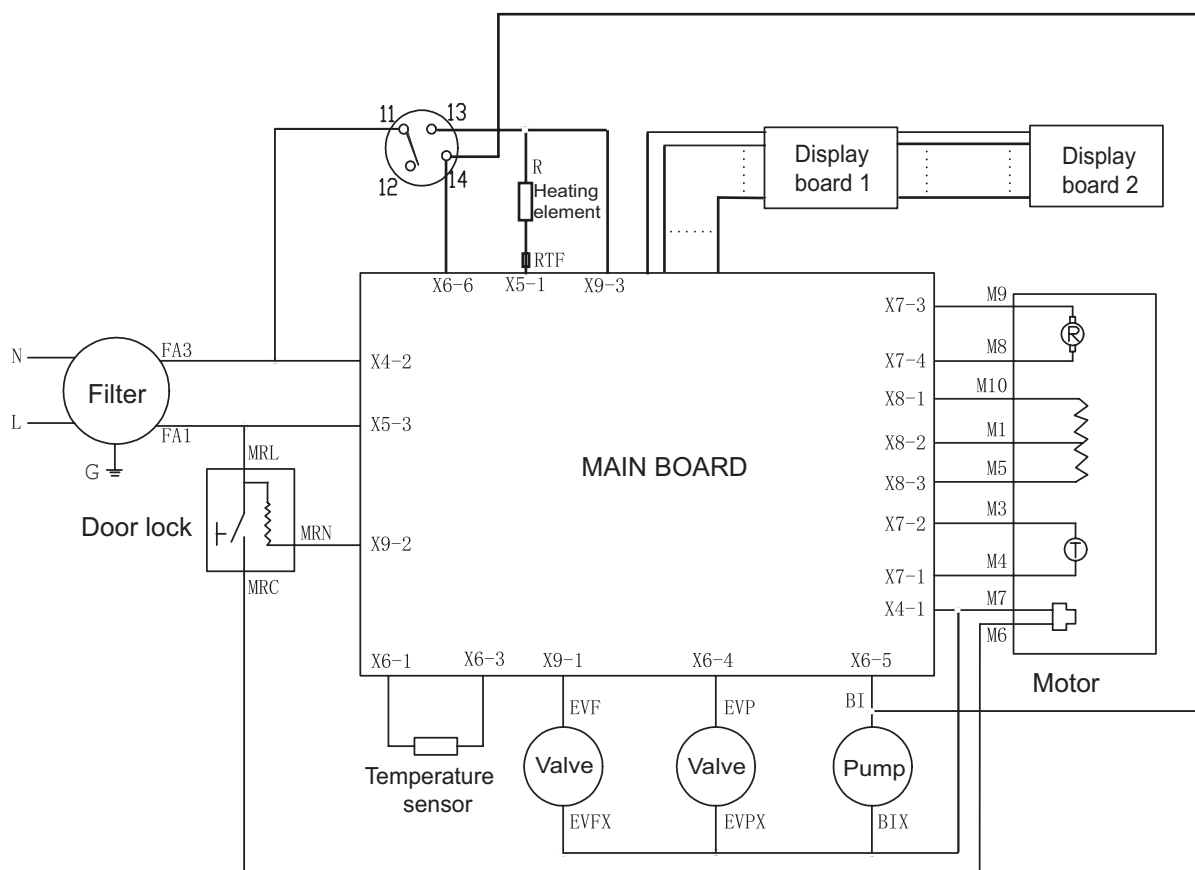
## Display options

1. Power-failure memory function: This machine has power-failure memory function, it can memorise the operating status, if there is sudden power failure or if it is necessary to open the door to load more laundry. When power is restored, the wash cycle resumes from where it was interrupted.
  2. This washing machine memorises the previous wash settings for each programme. You only have to press the "Start/Pause" button to select the programme, if necessary, change the settings before starting the washing machine.
  3. The display messages on the digital screen are as follows:
    - 1:16** 1 hour and 16 minutes left.
    - 0:01** 1 minute left.
    - 60** Preset washing temperature is 60°C.
    - Cold wash.
    - 800** Preset spinning speed is 800 rpm.
    - LOCK** Keyboard is locked.
    - CLrF** Foam test function display
    - End** End of a program.
    - Err1** Door is still open after the washing machine has started.  
Correction: Shut the door properly. If the problem persists, please contact the Service Center.
    - Err2** Drainage error.  
Correction: Clean the filter and check the drain hose for blockage. If problem still persists, please contact the Service Center.
    - Err3** Temperature sensor error (this message appears at the end of a cycle).  
Correction: Please Contact the Service Center for repair.
    - Err4** Heater error (this message appears at the end of a cycle).  
Correction: Contact the Service Center for repair.
    - Err5** Water inlet error.  
Correction: Check the tap and the water pressure; if the problem still persists, please contact the Service Center.
    - Err6** Motor error.  
Correction: Please contact the Service Center.
    - Err7** Motor error.  
Correction: Please contact the Service Center.
    - Err8** Water exceeds protective level.  
Correction: Please contact the Service Center.
    - Unb** After the last rinsing cycle finishes, spinning fails completely due to imbalance of the laundry
- NOTE: If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard (For appliances with type Y attachment)
5. foam test function; this function is just available to program both with main wash and rinse (include single rinse program), when the program test foam more than parameter will automatically operate clean foam rinse program and adjust washing time. the display will show CLrF per ten second during the clean foam rinse program.
  6. choose single spin program, press prewash+ECO button for 3 second, cancel all beep sound (not include alarm (Unb not inside) sound), the display show "bEEP OFF" circlely; alarm (Unb not inside) sound not cancel; press prewash+ECO button for 3 second, the display show "bEEP ON".
  7. To cancel a program or select a new program and options during the wash cycle (with the button lock disabled).
    - a) Press the "Start/pause" button, then switch off the power and the program is automatically canceled. Turn the program selector again to choose another program.
    - b) If you wish to select an option during the wash cycle, press the "Start/Pause" button, then select the desired option and press the "Start/Pause" button again.
- Caution:
1. The Rinse hold function can be selected directly without pressing first the "Start/Pause" button.
  2. The options available for each program are shown in the "Program Selection Guide"



# Technical Specifications

Specification	Model	HWM1480KFL
Power supply		220-240V~/50Hz
Max working current	(A)	10
Water pressure	(MPa)	$0.03 \leq P \leq 1$
Nominal load	(Kg)	8
Spinning speed	(r/min)	1400
Washing programs		12
Dimensions (H×D×W) (mm)		850×650×595
Weight	(Kg)	79
Max power	(W)	2100



Meaning of crossed out wheeled dustbin: Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.

