

# Haier Automatic Drum Washer Operating Instructions



Models:

HW60-B12866NZP

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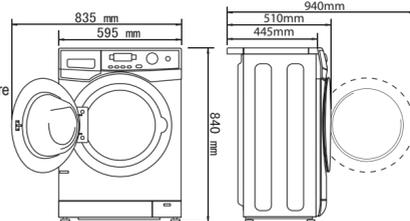
- Technology of variable frequency drive
- Technology of power-down memory
- Technology of automatic selection

Please read this manual carefully before use.  
Please keep this manual in a safe place for future reference.

## Specifications

Power supply	220-240V/50Hz
Water inlet pressure	(0.001-1.0)MPa
Rated washing capacity	6.0kg
Rated spinning capacity	6.0kg
Spinning speed	1200r/m
Washing noise	50dB (A weighted)
Spinning noise	68dB (A weighted)

- This product is classified as Class I appliance. Please pay attention to electrical safety during use.
- The diagrams in this manual are for illustrative purpose only. In consideration of continuous product improvement, please see the actual product for the appearance, color and accessories which may be inconsistent with those described in this manual. We hereby apologize for this.



# Haier

## 1. Notice before Use

Please install and adjust the washer according to the instructions in this manual so that you can use it in a correct and safer manner.

### To connect the water inlet pipe

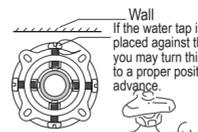
1. Select a proper water tap



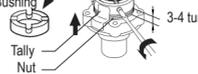
The length of front end must be more than 10mm. If the end face of water tap outlet is unsmooth, please file it smooth to avoid water leakage.

2. Remove the water inlet pipe joint

- 1 Press the lower end of locking lever;
- 2 Hold the water inlet pipe, press down the slider and remove the water inlet pipe joint;



If the water tap is placed against the wall, you may turn this screw to a proper position in advance.



3. Install the water inlet pipe joint

- 1 Loosen the nut to the extent that approximately 3-4 turns of screw thread are exposed;
- 2 Loosen four screws of the water inlet pipe joint to the extent that the joint can be ringed onto the water tap;
- 3 If the water inlet pipe joint cannot be ringed onto the water tap, please remove the bushing and install again;
- 4 Turn one of screws to an approximately proper position in advance, ring the water inlet pipe joint onto the water tap, then evenly tighten the remaining three screws in place, and finally tighten the nut.

4. Connect the water inlet pipe

- 1 Press down the slider and insert the water pipe into the water inlet pipe joint;
- 2 Hook the water inlet pipe joint with the locking lever, then loosen the slider until a "pop" is heard.

5. Connect to the washer

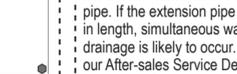
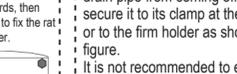
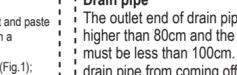
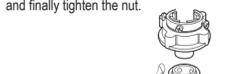
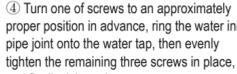
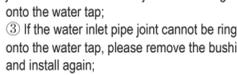
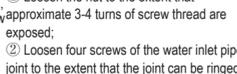
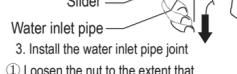
- 1 Ring the nut at the other end of water inlet pipe onto the water inlet valve joint;
- 2 Tighten and confirm the nut of water inlet pipe in place.

6. Check the water inlet pipe for good connection

- 1 Check for firm connection;
- 2 After installation, turn on the water tap and check for water leakage;
- 3 Before every use of the washer, please check for firm connection between the water inlet pipe and the water tap;
- 4 Never forcibly bend the water inlet pipe.

### Installation of the rat guard

1. Remove the adhesive from the back side of the felt and paste the felt onto the back side of the protection board in a symmetrical position to the board's corners;
2. Incline the washer backwards and remove four felt(Fig.1);
3. Place the side with dimpled grain of rat guard inwards, then pass foot bolts through four holes and tighten them to fix the rat guard to the shell(Fig. 2) and finally level the washer.

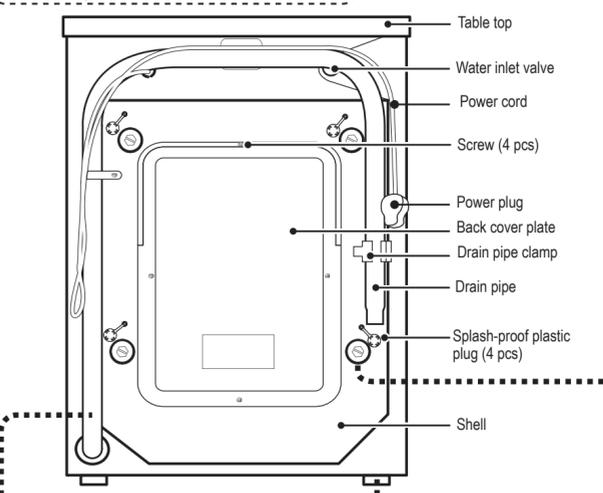


### Distributor boxes

(Add a proper amount of detergent required by washing)

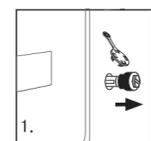
- Pre-wash detergent box
- Main wash detergent box
- Softener and bleach box

- When selecting the pre-wash function or the pre-wash program, add detergent into the pre-wash box to pre-wash the clothes;
- As for the dosage of detergent, please refer to the instructions for detergent. Excessive detergent may result in too many bubbles and spill as well as affect its dissolution. Special low foaming detergent for drum washers shall be used. When washing synthetic or wool fabrics, be sure to use special detergent;
- The level of softener or liquid detergent should not be higher than the "MAX" mark of a distributor box. Concentrated softener or liquid detergent should be diluted before being added into a distributor box.

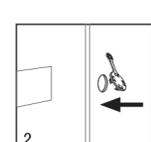


### Packaging bolts and accessories

Packaging bolts and accessories are used to fix internal components of the washer during transport and should be removed before using the washer.



Unscrew packaging bolts and take out the back-up block.



Block the bolt hole with a splash-proof plastic plug.

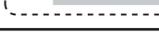
Please keep such disassembled components as packaging bolt and back-up block in a safe place for future handling of the washer.

### Adjustment of the feet

Be sure to adjust four feet to level the washer before use.



After finishing the adjustment of four feet, turn the foot support nuts to cling to the shell in order to support the washer.



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## 6. Control Panel and Program Description

**Night Wash** button: Press the "Night Wash" button, the icon will light up, indicating this function is selected. After started, all buzzer sound is cancelled except error alarm sound; the maximum spin speed is 800 rpm.

**Speed** button: Press the "Speed" button to select spinning speed. The maximum allowable spinning speed varies with programs.

**Temp** button: Press the "Temp" button to select heating temperature (-30, 40, 50, 60, 90). The maximum allowable heating temperature varies with programs.

**Start/Pause** button: Press the "Start/Pause" button the washer will start and the indicator will flash on if the button is pressed and the indicator will flash. If not press the "Start/Pause" button after switch on power and the door is open, the indicator will flash about 2 seconds can open the door. The machine will auto-weight function press "Power" button and the door will open automatically in laundry and close the door. The screen display (LCD) shows "Start/Pause" button, the washer will from the weight automatically 1 minute later and select the program of last washing.

**Power** button: Press the "Power" button to switch on the washer. Press this button again and hold it for 2s to switch it off. After switching on the washer, if any button is not pressed within 5min, it will automatically turn off.

**Speed up** button: Press the "Speed up" button, the icon will light up, indicating this function is selected. This function may reduce the water and power consumption of washing.

**Start** button: This function is available before a washing program starts and may reduce the main wash time or a time of some programs.

**Delay** button: This function is not available for the "Spin", "Dry", "Iron", "Air-wash", "Self-clean" and "Quick" programs.

**Extra rinse** button: Press the "Extra rinse" button, its indicator will light up, indicating this function is selected. You may increase the times of rinse (at most three times) before softening. "P" "I" shown on the display screen means the washer will carry out one more time of rinse.

**Strong** button: Press the "Strong" button to select or cancel the function of intensive washing. The function is to increase washing time, rise and spinning time of the main wash stage of the selected program.

**Anti-crease** button: Press "Anti-crease" button to start optional down the dryer assistant and stop function. When the process runs to the last stage, the washing machine is not going to dry, clothes will be soaked in water, and the soak icon flashes, the remain time not decreasing. If you need to dry, clothes, you can press "Start/Pause" button or "Start" button, then the icon will be off to cancel this function and the washing machine continue to work.

**Spin** button: Press the "Spin" button to select or cancel the function of intensive spinning. The function is to increase washing time, rise and spinning time of the main wash stage of the selected program.

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### Programs Guide

Prewash	For prewashing relatively dirty cotton-fiber fabrics
Cotton	For washing cotton fabrics
Synthetic	For washing chemical fiber fabrics
Wool	For washing wool fabrics
Quick	For washing slightly dirty cotton and chemical fiber fabrics
Sport Wash	For washing sport wear
Hand Wash	For washing the net to dry cotton fabrics or chemical fiber fabrics
Heavy	For washing jeans clothes and bag fabrics
Underwear	For washing cotton underwear or children's clothes
Rinse	For washing the clothes only
Spin	For spinning the clothes only
Drain	For draining the water only

## 9. Fault Clearance

The following phenomena are not necessarily faults of the washer. Please check against the following table before calling for repair. If any fault actually exists, please contact our After-sales Service Department and do not repair by yourself. Please pull out the power plug before check.

Phenomenon	Reason	Phenomenon	Reason	Display code	Code meaning	Reason	Display code	Code meaning	Reason
There is a little water in the drain pipe and washer when using the washer for the first time	It is normal, the water in the remaining water of factory inspection	Poor washing effect	Check whether the type and dosage of detergent are suitable Check whether the selected program is correct	RUED	The washer is in automatic washing state.	Communication fault	EUR	Please ask for repair	
The washer does not operate	Check whether power failure or abnormal power supply occurs Check whether the power plug is firmly inserted into the socket Check whether the fuse of power supply or the circuit breaker is in good condition Check whether the "Delay" function is selected Check whether the "Start/Pause" button is pressed	Forceless washing	Check whether the clothes weight exceeds the washer's rated washing capacity	I:16	The remaining washing time is one hour and sixteen minutes	Being incompatible with the controller for door opening is not allowed to unlock the door.	LOC1	Please ask for repair	
Buttons cannot be operated	Check whether the "Child lock" function is selected After starting to select other programs, please press the "Start/Pause" button and then try to switch it off	Stop operation during washing	Check whether sudden power failure or water supply cut-off occurs Check whether the water tap is turned on Check whether the "Delay" function is selected Check whether the "Start/Pause" button is pressed	900	The spinning speed is set at 900 rpm		Err1	Abnormal door locking or door closed	Close the door if the problem occurred, please ask for repair
Water leakage occurs at the water tap	Check whether the water tap is in proper shape After switching, if any button is not pressed within 5min, it will automatically turn off	Excessively long drying time	Check whether the weather is washing a single piece of clothing, e.g. woolen sweater. If so, it is normal	Err1	Abnormal door locking or door closed		Err2	Drainage fault	Clean the draining pump filter and check whether the drain pipe is displaced. If the problem remains, please ask for repair
No water inflow or slow water inflow	Check whether the water tap is turned on and whether water supply cut-off occurs Check whether the water inlet valve is clogged (if necessary, clean the valve) Check whether the water tap is damaged	Load noise when spinning	Check whether the clothes are washing in a single piece of clothing, e.g. woolen sweater. If so, it is normal	Err2	Temperature sensor fault		Err3	Temperature sensor fault	Please ask for repair
Water leakage and water drainage occurs at the same time	Check whether the height of drain-pipe outlet is within the range of 80cm-100cm Check whether the drain-pipe outlet is immersed in the water	No spinning	Check whether the program is set with water discharge time and the spinning starts after a period of time Check whether the clothes are too much washing powder was added	Err4	Heating fault		Err4	Heating fault	Please ask for repair
Abnormal noise	Check whether the washer balance or shake Check whether there are foreign bodies such as socks and buttons in the washer Check whether the load is too big from the bottom Check whether the noise is from the draining pump or motor in normal operation	Excessively long drying time	Check whether the weather is washing a single piece of clothing, e.g. woolen sweater. If so, it is normal	Err5	Abnormal water inflow		Err5	Abnormal water inflow	Shut down the washer and remove the program. Check whether the water tap is turned on, whether water supply cut-off occurs. Check whether the water inlet valve is clogged (cleanse door 12). If the problem remains, please ask for repair
The spinning panel is not lit	It is normal that electronic components are slightly hot	No water discharge or slow water discharge	Check whether the drain pipe is bent, clogged or frozen Check whether the drain pipe outlet is immersed in the water Check whether the water tap is clogged	Err7	The motor stops running		Err7	The motor stops running	Please ask for repair
The washing does not end after the preset delay time	It is normal that electronic components are slightly hot	No water discharge or slow water discharge	Check whether the drain pipe is bent, clogged or frozen Check whether the drain pipe outlet is immersed in the water Check whether the water tap is clogged	Err8	The water level exceeds alarm level		Err8	The water level exceeds alarm level	The washer automatically resumes this program. Please ask for repair
				Err10	Water level sensor fault		Err10	Water level sensor fault	Please ask for repair
				Unb	Unbalanced clothes distribution while spinning		Unb	Unbalanced clothes distribution while spinning	Take out and refill out the water container, please ask for repair

## 7. Display Screen

Numerical display area (after power-on, the time of last washing program is displayed in this area, it displays various preset codes, e.g. E-3e displayed at the time of trouble alarm)

Door lock icon: When the "Prewash" program is selected, its icon will light up.

Child lock icon: When the selected program runs to the main wash, rinse or spin stages, the corresponding icon on the display screen will flash.

Night wash icon: When the "Night Wash" function is selected and the maximum spin speed higher than 800 rpm, the machine will adjust to 800 rpm automatically. All programs can select "Night Wash" function.

Speed up icon: Press the "Speed up" button, the icon will light up, indicating this function is selected. This function may reduce the water and power consumption of washing.

Prewash icon: Press the "Prewash" button, the icon will light up, indicating this function is selected.

Main wash icon: Press the "Main wash" button, the icon will light up, indicating this function is selected.

Rinse icon: Press the "Rinse" button, the icon will light up, indicating this function is selected.

Spin icon: Press the "Spin" button, the icon will light up, indicating this function is selected.

Spinning speed: 1000

Program progress bar

Heating temperature: 60°C

Note: The time shown on the display screen is only for reference and may be slightly different from actual time.

## 8. Other functions

**Function** Power-down memory: With the power-down memory function, the washer can memorize the program's running state in case of power failure or power plug during washing and continue the formerly selected program after the power supply resumes.

**Function** Cancel or restart a program during washing: (1) To cancel the running program, just turn off the washer, reselect a program, turn it on again. (2) To select any additional function when a program is running, just press the "Start/Pause" button, then select your desired additional function and finally press the "Start/Pause" again.

**Function** Scientific protection: When spinning, if the clothes are not evenly distributed, the washer will fluff out and redistribute the clothes and continue spinning after the clothes distribution becomes even. If the clothes distribution does not become even within the specified time, the washer will not spin to avoid abnormal vibration. In this case, please check the clothes for interlock and rearrange them, then select "Spin" program to spin the clothes. When there are few clothes, the washer may not spin due to scientific protection. In this case, you can put more clothes into the washer and make them evenly distributed, then continue spinning. In addition, it is normal that the program time will prolong because the washer rearranges and fluffs out the clothes.

**Function** Child Lock: After start, press the "Delay" and the "Start/Pause" button for about 3 seconds to activate the child lock, after the child lock was activated, all buttons are useless. After the child lock was activated, press the "Delay" and "Start/Pause" button for about 3 seconds to cancel it. After the child lock was activated, Power button is effective.

**Function** Memory Backup: The washer can memory the program you selected last time and your washing custom just need to press the "Start/Pause" button to start the washing. no need to set to the program again. Of course, you can adjust the program before start.

**Function** Blending function: Select the "Spin" program, simultaneously press the "Delay" and "Extra rinse" buttons and hold them for 3 seconds, the beep of all the programs (including the alarm sound) will be silenced, and the display screen will show "1:17". Simultaneously press the two buttons and hold them for 3 seconds again, the beep of all the programs will resume and the display screen will show "1:17".

**Note**: The above operations should be made when the child lock is not activated. The method (2) is only available for several function buttons.

## 10. Cleaning/Maintenance

Warning: Please pull out the power plug from the socket before cleaning and maintenance.

**Function** Filter cleaning (once a month as recommended): (1) After draining the water in the washer, open the filter door by pressing it down with a flat head screwdriver or a similar tool through the square hole above the filter door (as shown in Fig. 1). (2) Hold the plastic pipe plug to pull out the waste pipe, prepare a water container, remove the plastic plug of waste pipe to drain the remaining water into the container (as shown in Fig. 2), replace the plastic plug into the waste pipe, and finally clamp the waste pipe in original position. (3) Anticlockwise screw out the filter. It is normal that a little water flows out at this time (as shown in Fig. 3). (4) Rinse with clean water (as shown in Fig. 4). (5) Insert the filter after aligning it comes with the groove of draining pipe. Then clockwise tighten it (as shown in Fig. 5), and finally close the filter door.

**Note**: The filter must be tightened well to avoid water leakage.

**Function** Water inlet valve: Clean the water screen of water inlet valve. Frequently clean the water inlet pipe joint and the filter screen of water inlet valve to prevent them from being clogged by impurities (as shown in the figure on the right).

**Function** Water inlet valve: Please clean the filter screen of water inlet valve as shown in the figures below.

**Function** Filter screen: Take out the filter screen - Wash the filter screen - Place the filter screen in place.