

User manual
Washing machine



HW100-BDV14979S8U1



QR Code to directly chat with customer care executive.
(Customer Care WhatsApp No.: +91 8553049999)

Haier

App Instructions

Download and Install Haier Smart APP

Scan the instruction page QR code with your mobile phone to download and install Haier Smart APP client.

Registration and Login

Connect to the home Wi-Fi, open the Haier Smart APP, register an account and log in, click the "+" symbol in the upper right corner, select the washing machine, select the corresponding model, and press and hold the power button until C5 appears on the washing machine interface, and then connect the phone to Wi-Fi hotspots starting with "u-wmt", the washing machine automatically associates with the mobile phone to complete the binding, then reconnect the phone to your home Wi-Fi, Finally select the Remoto program to operate remotely.

i Registration is required only the first time you use the APP, for further use, you only have to enter the user name and password to use the APP when successfully registered.

Function of APP

Equipment control: Select program mode, set program parameters, start program mode, pause, shutdown, etc.

Status View: View the running status of the device in real time.

Information reception: Receiving various prompts such as fault alarm, etc.

i The APP function will be updated continuously with the upgrade of the version, which is subject to the actual function of the corresponding version.



QR Code for Wi-Fi application installation

Thank You

Thank you for purchasing a Haier Product.

Please read these instructions carefully before using this appliance. The instructions contain important information which will help you get the best out of the appliance and ensure safe and proper installation, use and maintenance.

Keep this manual in a convenient place so you can always refer to it for the safe and proper use of the appliance.

If you sell the appliance, give it away, or leave it behind when you move house, make sure you also pass this manual so that the new owner can become familiar with the appliance and safety warnings.

Legend



Warning – Important Safety information



General information and tips



Environmental information

Disposal



Help protect the environment and human health. Put the packaging in applicable containers to recycle it. Help to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with this symbol with the household waste. Return the product to your local recycling facility or contact your municipal office.



WARNING!

Risk of injury or suffocation!

Disconnect the appliance from the mains supply. Cut off the mains cable and dispose of it. Remove the door catch to prevent children and pets to get closed in the appliance.

Content

1-Safety information.....	4
2-Product description.....	7
3-Operation and function	8
4-Programmes.....	17
5-Daily use.....	18
6-Eco-friendly washing	21
7-Care and cleaning	22
8-Troubleshooting.....	25
9-Installation.....	28
10-Technical data.....	32
11-After-sale service	33

1-Safety information

Before switching on the appliance for the first time read the following safety hints!



WARNING!

Before first use

- ▶ Make sure there is no transport damage.
- ▶ Make sure all transport bolts are removed.
- ▶ Remove all packing and keep out of children's reach.
- ▶ Handle the appliance always with at least two persons because it is heavy.

Daily use

- ▶ This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- ▶ Keep away children under 3 years of age from the appliance unless they are constantly supervised.
- ▶ Children shall not play with the appliance.
- ▶ Do not let children or pets come close to the appliance when the door is open. Store washing agents out of reach of children.
- ▶ Pull up zips, fix loose threads and take care for small items to prevent laundry from being entangled. If necessary, use an appropriate bag or net.
- ▶ Do not press or use the appliance when barefoot or with wet or damp hands or feet.
- ▶ Do not cover or encase the appliance during operation or afterwards to allow any moisture or dampness to evaporate.
- ▶ Do not place heavy objects or sources of heat or damp on top of the appliance.
- ▶ Do not use or store flammable detergent or dry cleaning agent in close vicinity to the appliance.
- ▶ Do not use any flammable sprays in close vicinity to appliance.
- ▶ Do not wash any garments treated with solvents in the appliance without having dried them previously in the air.

1-Safety information



WARNING!

Daily use

- ▶ Do not remove or inset the plug in the presence of flammable gas.
- ▶ Do not hot wash foam rubber or sponge-like materials.
- ▶ Do not wash any laundry which is polluted with flour.
- ▶ Do not open detergent drawer during any wash cycle.
- ▶ Do not press the door during the washing process, it gets hot.
- ▶ Do not open the door if the water level is visibly over the port hole.
- ▶ Do not force the door to open. The door is fitted with a self-lock device and will open shortly after the washing procedure is ended.
- ▶ Switch off the appliance after each wash programme and before undertaking any routine maintenance and disconnect the appliance from the electrical supply to save electricity and for safety.
- ▶ Hold the plug, not the cable, when unplugging the appliance.

Maintenance/cleaning

- ▶ Make sure children are supervised if they carry out cleaning and maintenance.
- ▶ Disconnect the appliance from the electrical supply before undertaking any routine maintenance.
- ▶ Keep the lower part of the porthole clean and open door and detergent drawer if appliance is not in use to prevent odours.
- ▶ Do not use water spray or steam to clean the appliance.
- ▶ Replace a damaged supply cord only by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- ▶ Do not try to repair the appliance by yourself. In case of repair please contact our customer service.

Installation

- ▶ The appliance should be placed in a well-ventilated place. Ensure a location which allows opening the door fully.
- ▶ Never install the appliance outdoors in a damp place, or in an area which may be prone to water leaks such as under or near a sink unit. In the event of a water leak cut power supply and allow the machine to dry naturally.

1-Safety information



WARNING!

Installation

- ▶ Install or use the appliance only where the temperature is above 5 °C.
- ▶ Do not place the appliance directly on a carpet, or close to a wall or furniture.
- ▶ Do not install the appliance in direct sunlight or in the near of heat sources (e.g. stoves, heaters).
- ▶ Make sure that the electrical information on the rating plate agrees with the power supply. If it does not, contact an electrician.
- ▶ Do not use multi-plug adapters and extension cables.
- ▶ Make sure only the delivered electric cable and hose set are used.
- ▶ Make sure not to damage the electric cable and the plug. If damaged have it replaced by an electrician.
- ▶ Use a separate earthed socket for the power supply which is easily accessible after installation. The appliance must be earthed.
- ▶ Make sure the hose joints and connections are firm and there is no leakage.

Intended use

This appliance is intended for washing machine-washable laundry only. Anytime follow the instructions given on the label of each garment label. It is not intended for commercial or industrial use.

Changes or modifications to the device are not allowed. Unintended use may cause hazards and loss of all warranty and liability claims.

2-Product description



Note:

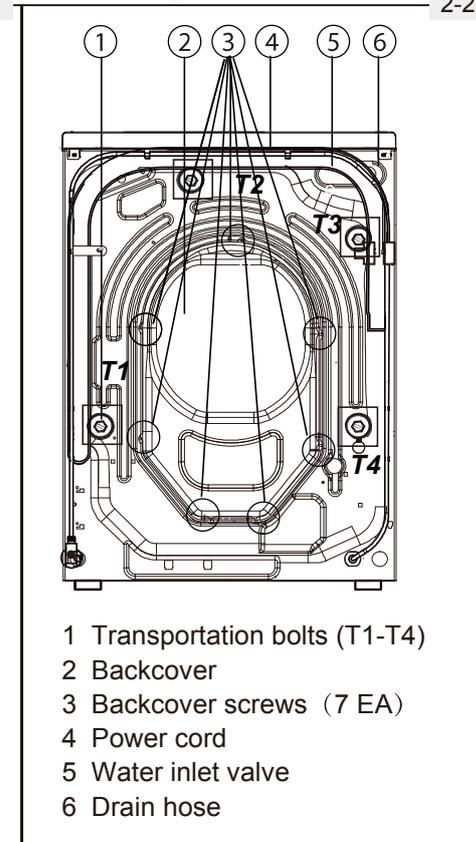
Due to technical changes and different models, the illustrations in the following chapters may differ from your model.

2.1 Picture of appliance

Front (Fig. 2-1):

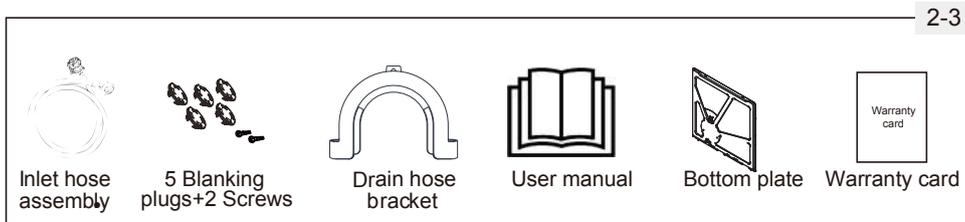


Rear side (Fig. 2-2):



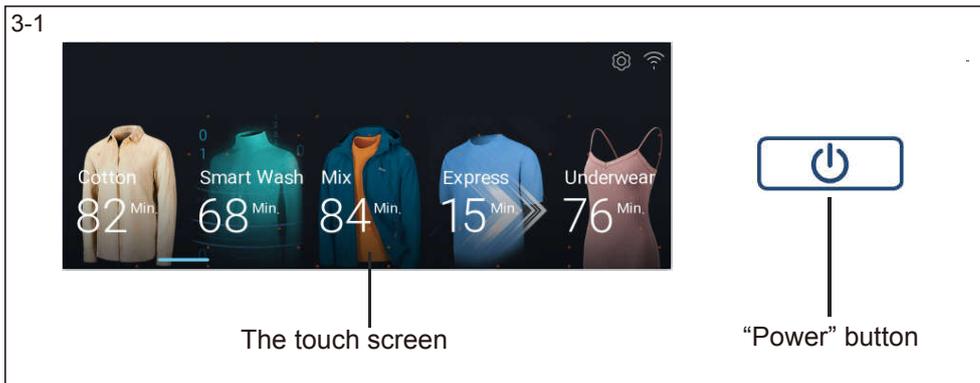
2.2 Accessories

Check the accessories and literature in accordance with this list (Fig.2-3):



3-Operation and function

3.1 Main interface



This product adopts full touch screen control. The selection and setting of laundry procedures can be completed by tapping the display screen(Fig. 3-1).

	Tap the  button on the panel for about 2 seconds to turn on the power of the washing machine. Tap the  button on the panel for about 2 seconds to power off the washing machine.
	Tap this icon to enter the setting page, you can set the child lock, sound, language, brightness, Internet of things configuration, system update, and restore factory Settings.
	This icon is displayed when the washing machine is connected to the network.
	Tap this icon to return to the upper-level menu.

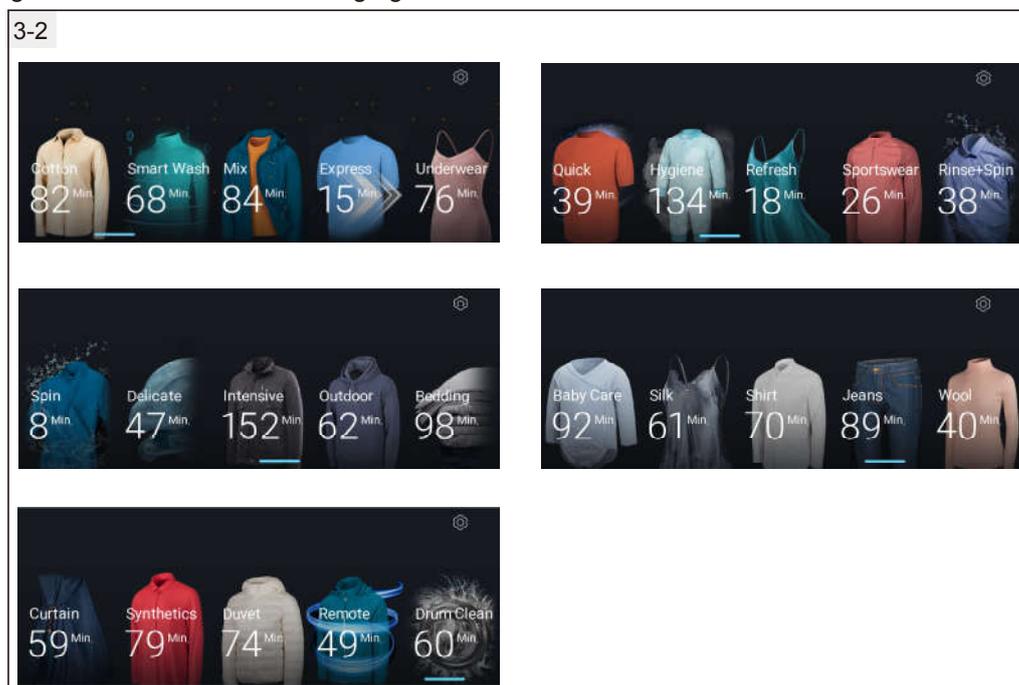
3.2 Program selection

After you tap the  button for 2 seconds to start the device, the screen plays the startup logo and displays the program selection page.

3-Operation and function

3.2.1 Select washing program

The user can select the corresponding program according to the laundry, so as to accurately meet the user's various washing needs. Select the corresponding program from the program selection page. There are 25 programs to choose from. The washing program is shown in the following figure 3-2:



Note:

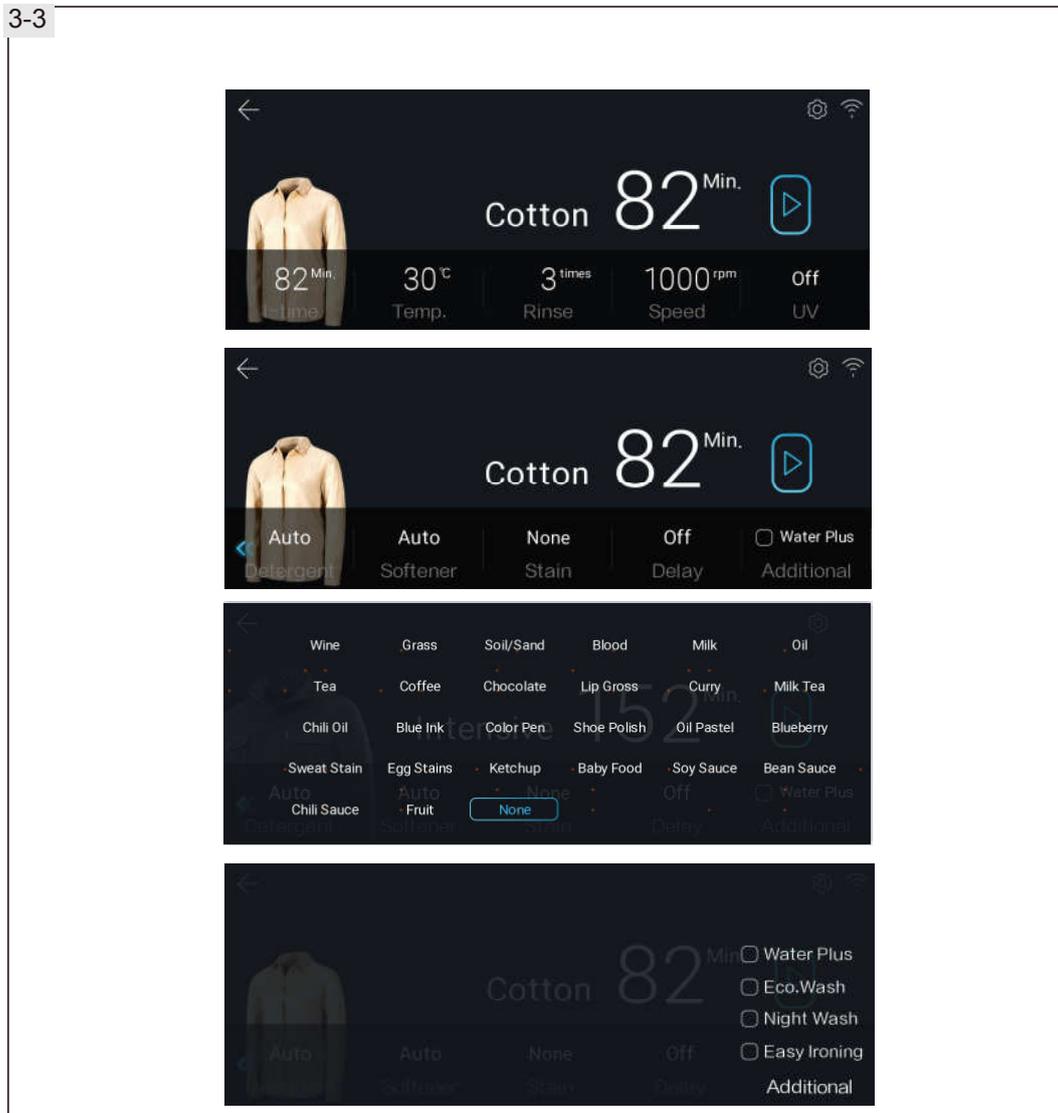
This model has memory function, after each boot, washing program sequencing will be the last use of the program to the first, other programs postponed position.

3.2.2 Adjustment of washing parameters

Users can set the washing parameters, detergents, softeners, UV sterilization, reservation, special stains and additional functions in detail according to their needs. The washing time will be automatically adjusted after the washing parameters are adjusted. If the washing parameters are not adjusted, the default parameters are used directly. Different programs have different adjustable parameters. Touch  or  to turn the page of the program's function options and set different parameters.

3-Operation and function

3-3



The picture shows the sample of cotton program interface (Fig. 3-3), you can see from the drawings change process can be based on user needs time, temperature, rinse times and speed to choose, can choose whether ultraviolet sterilization program to open at the same time, in the use of detergents and fabric softeners, and booking function is enabled, in particular, the processing methods of special stains and some additional functions, For special stain and additional functions, see the following table.

3-Operation and function

Stain	Directions for use	Additional	Directions for use
Fruit	This function is recommended when there is fruit on clothing	Water Plus	Increase the water level and amount of water when washing and rinsing
Wine	This function is recommended when there are wine on clothing	Eco. Wash	Energy saving, suitable for washing not too dirty clothes
Ketchup	This function is recommended when there are ketchup on clothing	Night Wash	Suitable for night washing
Soil/Sand	This function is recommended when there are Soil/Sand on clothing	Easy Ironing	Suitable to reduce wrinkles caused by washing clothes
There are 26 kinds of special stains including the above 4 kinds. It is recommended to choose different special stains according to the types of stains on clothes			

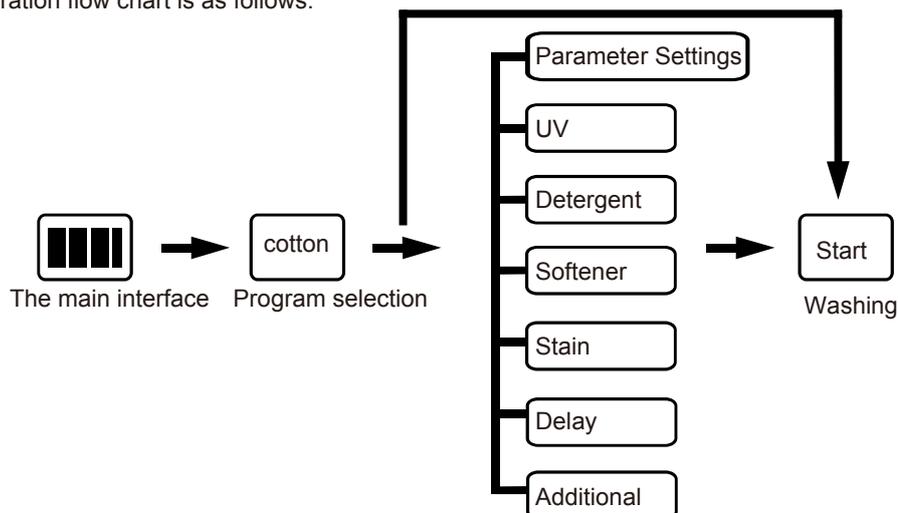


CAUTION!

Uv sterilizing, special stains and additional features are only optional for some programs. If you choose the night wash or no-ironing function, the clothes will enter the shaking state automatically to prevent wrinkles caused by accumulation after washing, and the washing will last for up to 12 hours. Users can manually stop the program according to their own needs or automatically close the program after the end of the chattering. In the night wash mode, it will also cancel the beep sound except for the alarm sound and limit the maximum speed during dehydration.

3.2.3 Start washing procedure

After setting related parameters and additional functions, tap the  button on the display page to start washing. If you use the default parameters, you can start the system directly. And the operation flow chart is as follows.

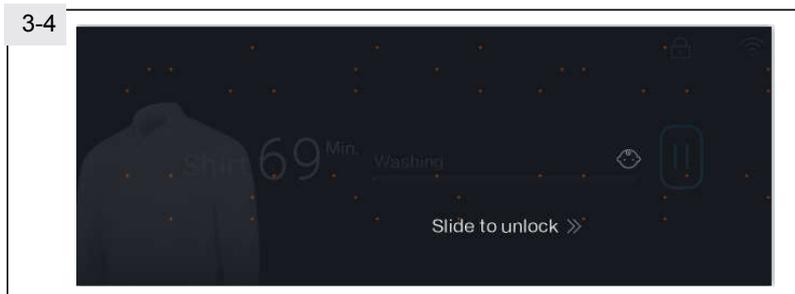


3-Operation and function

3.3 Specific features

3.3.1 Child lock

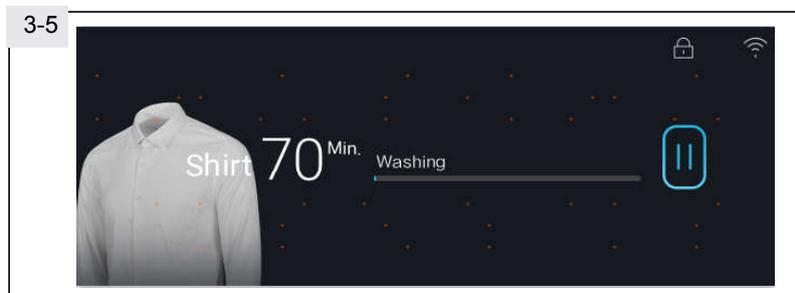
- (1). During the use of washing machine, "Child lock" can avoid children's misoperation and external interference to the washing machine program.
- (2). Turn on the Child lock function when setting the program. If there is no operation on the screen after the washing program starts, the child lock will be automatically activated 2 minutes after the program runs, and the child lock icon  will be displayed on the screen (Fig. 3-4).
- (3). After the child lock function is enabled, any action to change the program or washing parameters on the display screen is invalid. After the program runs, the child lock will be lifted automatically. After the power off, the program starts the memory lock state.
- (4). In the child lock state, the child lock can be removed by sliding the information prompt on the screen.



3.3.2 Door lock function

In order to ensure safety, under normal circumstances, when the washing machine is running, the door of the machine is locked, and the lock icon  will appear on the screen (Fig. 3-5).

- (1). If you need to unlock during washing, please touch the pause icon on the screen first. After the lock icon disappears, you can open the boot door.
- (2). In some cases, such as the water level in the cylinder is too high, the temperature is too high and the cylinder is rotating, even if the program is suspended, for the safety of the user, the door lock will not open immediately, which is a normal phenomenon.
- (3). If you want to open the door during booking, please unlock it first.
- (4). If the door is locked, the door lock icon  will be displayed on the page. If it is not locked, it will not be displayed.

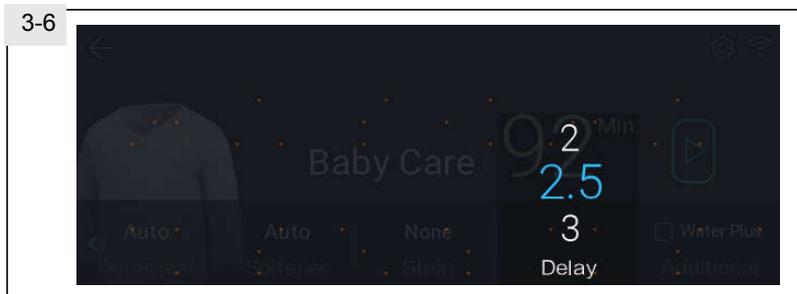


3-Operation and function

3.3.3 Delay function

The “Delay” function is used to set the end time of washing program. After setting, it will show how much time is left before the end of washing. Users can set how long to finish washing program according to their own needs (Fig. 3-6).

- (1). After setting the parameters of the laundry program and before starting the program, touch the “Delay” option to set the delay time.
- (2). Slide up and down or tap in the option box to adjust the delay time. The interval is 0.5 hours, and the maximum optional range is 24 hours.
- (3). After setting, tap the ▶ key to start the program and make an appointment to enter the countdown.



! CAUTION!

The delay time is the end time of the program. If the actual laundry program runs longer than the delay time, the booking time will not be executed and the laundry program will start running immediately. In addition, the “Delay” will be cancelled automatically after changing the washing procedure or parameters.

3.3.4 Downlight function

When the Downlight of the washing machine is lit in the standby, pause and end state of the program, the clothes in the washing machine can be observed and the fun of intelligent laundry can be felt.

During operation, if the display screen is off, tap any position of the display screen to light up the screen, and then the Downlight will also light up.

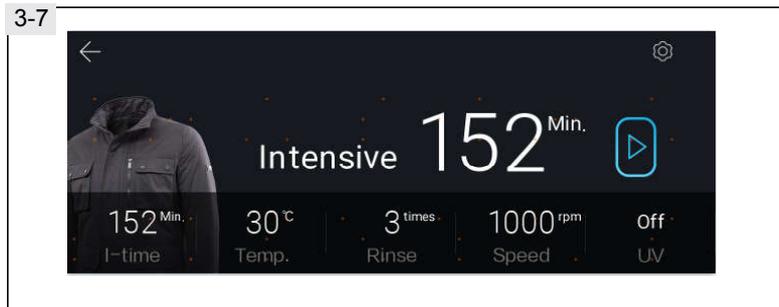
3.3.5 Power off memory function

This machine has memory function of power outage, if power outage or plug is loose in the washing process, the washing machine can remember the running status of the program, and the washing machine will continue to work according to the original program after power supply is restored and the machine is started.

3-Operation and function

3.3.6 I-time

Through I-time function in the washing parameters, you can adjust the total time of the washing procedure. The adjustable time parameters in time washing can be adjusted timely according to the changes of rinsing, temperature, speed and other parameters (Fig.3-7).



3.3.7 Drum Clean

Use Drum Clean program, can not add any detergent or cleaning agent, if using tank (drum) cleaning agent, please be sure to read the use manual of drum cleaning agent, confirm whether it is suitable for drum washing machine drum self-cleaning use, so as not to cause foam overflow or even damage washing machine or clothes.



CAUTION!

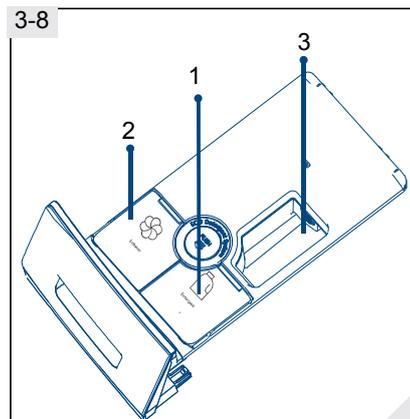
When using the "Drum Clean" program, must not put clothes and clothes washing detergent, to avoid foam overflow or even cause damage to the washing machine or clothes. Select "Drum Clean", press "temperature", and select "Cold", which can be adjusted to the dandruff cleaning mode. The time display is 8 minutes. Press the start running program to clean a small amount of thread dandruff in the inner cylinder and window pad.

3.3.8 Detergent drawer

Open the drawer, three compartments can be seen (Fig.3-8).

- 1 Compartment 1: Liquid detergent.
- 2 Compartment 2: Softener, Conditioning agent etc.
- 3 Compartment 3: Powder detergent.

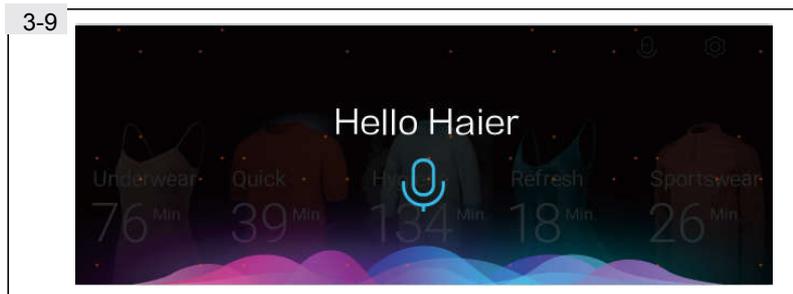
This model has the intelligence on the function, detergents and fabric softeners delivery is set by the system according to the parameter Settings, when use, can be artificially quantity was set up, also can be set to AUTO, judging by the system automatically supply, don't have to add each time when using detergents and fabric softeners, when prompted to add detergent or softener is insufficient.



3-Operation and functionon

3.3.9 Voice Control

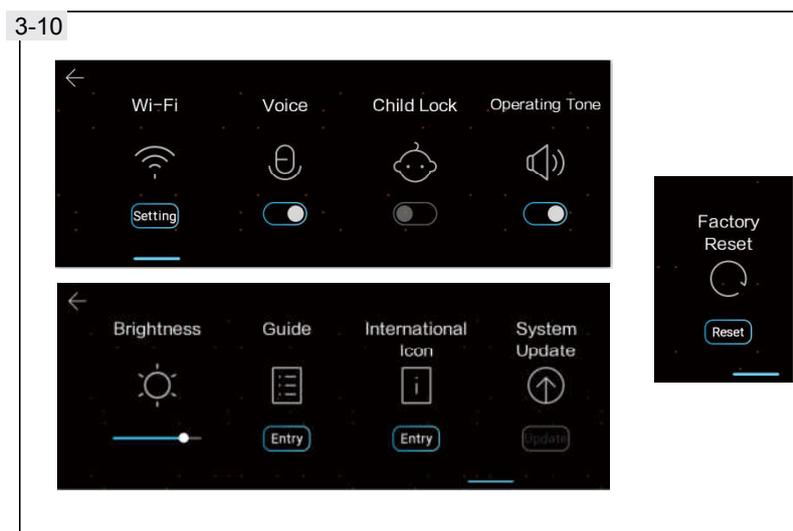
The washing machine has a built-in voice control module, which can interact with the washing machine through voice dialogue and give instructions for washing (Fig.3-9).



After the voice function is enabled, you can use the wakeup word "Hello Haier" to wake up the voice, please refer to "Instructions for Voice Function" in the attached form on page 35 before use. The voice control function is more intelligent when Wi-Fi is connected online. The sound effect is related to distance and Angle. It is recommended to work best in a quiet environment (less than 50 decibels), within 2 meters from the washing machine and directly in front of it.

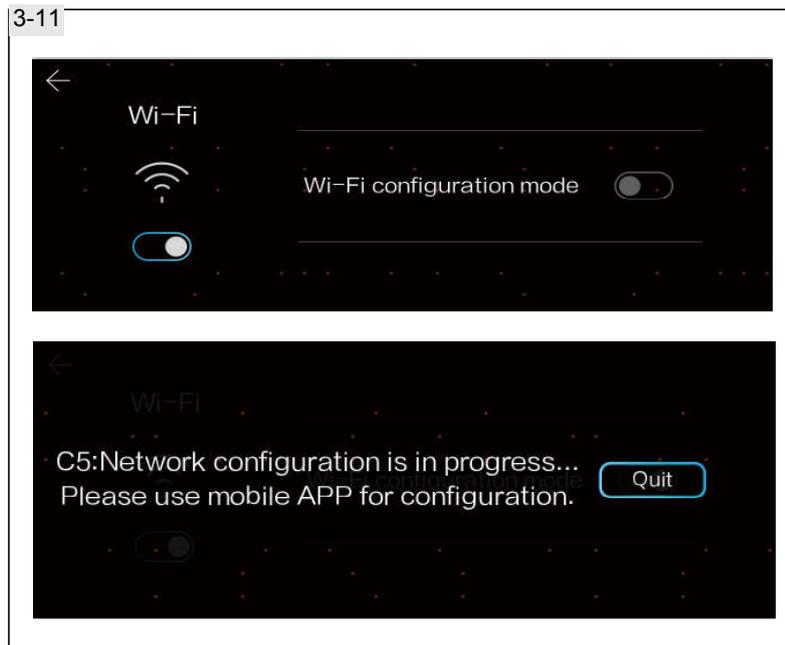
3.3.10 System Settings

- (1) Tap  to go to the setting screen (Fig.3-10).
- (2) You can set Wi-Fi, Voice, Child Lock, Operating Tone, Brightness, Guide, International Icon, System Update and Factory Reset.



3-Operation and function

- (3) On the Settings screen, tap Wi-Fi Settings to go to the configuration screen, select the Wi-Fi configuration mode, and connect to Wi-Fi as prompted. After connecting to Wi-Fi, the message "Network Configuration completed" is displayed.



Wi-Fi Internet of Things configuration steps:

- Enable the Wi-Fi configuration mode. The network configuration page is displayed. On the network configuration page, click Quit to exit the configuration mode. If no operation is performed within 10 minutes in the C5 state, the system exits the configuration mode.
- Log in the APP client and complete the binding of the washing machine according to the operation instructions in the APP;
- After binding successfully, the washing machine can be controlled by mobile phone APP;
- 2 minutes after standby and program end, if there is no other operation, the machine will automatically shut down and cancel the Internet of Things function.

In addition to the above configuration method, when the washing machine is powered on and in the shutdown state, long press the power button for 5 seconds until the washing machine starts up and displays "C5", you can also enter the Wi-Fi configuration mode. In the networking state, if there is system update content in the server, you can use the system update function to upgrade, and the upgraded washing machine program parameters and other functions may be different from the current system version, please choose with caution.

4-Programs

o Optional, / No

Program	Max. load in kg	Temperature ¹⁾ in °C selectable range	Preset	Detergent	Softener	Fabric type	Preset spin speed in rpm	Function			
								UV	Stain	Delay	Rinse
Cotton	10	* to 90 ¹⁾	30	o	o	Cotton	1000	o	o	o	o
Smart Wash	10	* to 60	30	o	o	Cotton/ synthetics	1000	o	o	o	o
Mix	10	* to 60	30	o	o	Cotton/ synthetics	1000	o	o	o	o
Express 15 ^{Min.}	1	* to 40	*	o	o	Cotton/ synthetics	1000	/	/	o	o
Underwear	5	* to 60	40	o	o	Cotton	1000	/	/	o	o
Quick 39 ^{Min.}	1	* to 40	30	o	o	Cotton/ synthetics	1000	/	/	o	o
Hygiene	5	/	/	o	o	Cotton	1000	/	/	o	o
Refresh ²⁾	1	/	/	/	/	Cotton/ synthetics	/	/	/	/	/
Sportswear	2	* to 40	20	o	o	Sprtswear	800	/	/	o	o
Rinse+Spin	5	/	/	/	o	Cotton/ synthetics	1000	/	/	/	o
Spin	10	/	/	/	/	Cotton/ synthetics	1000	/	/	/	/
Delicate	2.5	* to 30	30	o	o	Cotton/ synthetics	600	/	/	o	o
Intensive	10	* to 90	30	o	o	Cotton/ synthetics	1000	o	o	o	o
Outdoor	5	* to 40	30	o	o	Cotton/ synthetics	1000	/	/	o	o
Bedding	7	* to 60	40	o	o	Cotton/ synthetics	800	o	/	o	o
Baby Care	5	* to 90	40	o	o	Cotton/ synthetics	1000	o	o	o	o
Silk	2.5	* to 30	30	o	o	Silk	600	/	/	o	o
Shirt	3	* to 40	40	o	o	Shirt	1000	o	o	o	o
Jeans	10	* to 60	30	o	o	Jeans	1000	/	o	o	o
Wool	2.5	* to 40	*	o	o	Wool	800	/	/	o	o
Curtain	7	* to 60	30	o	o	Mendale	800	/	/	o	o
Synthetics	10	* to 60	30	o	o	Synthetic or maxed	1000	o	o	o	o
Duvet	2.5	* to 40	30	o	/	Duvet	800	/	/	o	o
Remote ³⁾	2.5	/	/	/	/	Cotton/ synthetics	/	/	/	/	/
Drum Clean ⁴⁾	/	* to 90	90	/	/	/	600	/	/	/	/

1)*: Water is not heated up.

Choose 90°C wash temperature only for special hygienic requirements.

2) Only one piece of adult or bulky clothing can be washed, and up to three pieces of children's clothing, only care for dry clothes.

3) Can be used as a washing program, (The parameter is default and not optional), but also the use of the Internet function of the exclusive program.

4) Do not use detergent instead of use a special machine cleaner, and the default speed is 600r.

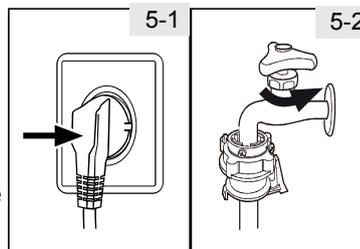
5) Energy Consumption Testing Program: Open the machine and select Cotton program, then press button Temp. to select 60°C, Speed set to 1400r, then press the Start/Pause button.

6) Noise testing Program: Open the machine and select Cotton program, then press button Temp. to select 60°C, Speed set to 1400r, Detergent and softener none, Rinse select 1 time, I-time select the shortest time, then press the Start/Pause button.

5-Daily use

5.1 Power supply

Connect the washing machine to a power supply (220V/50Hz; Fig.5-1). Please refer also to section INSTALLATION.



5.2 Water connection

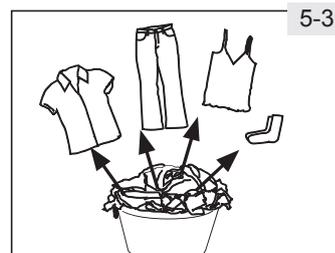
- ▶ Check the condition of the water inlet hose before connecting it to the water tap.
- ▶ Turn on the tap (Fig.5-2).

Note: Tightness

Before use check for leakage in the joints between the tap and the inlet hose by turning on the tap.

5.3 Preparing laundry

- ▶ Check the care label on the clothing. Sort out clothes according to types of fabric (cotton, synthetics, wool or etc.) and soil level (Fig. 5-3).
- ▶ Separate white clothes from coloured. Wash coloured textiles first by hand to check if they fade or run.
- ▶ Empty pockets (keys, coins, etc.) and remove harder decorative objects (e.g. brooches).
- ▶ Garments without hems, delicates and finely woven textile such as fine curtains are to be put into a wash bag to care for this delicate laundry (hand or dry cleaning would be better).
- ▶ Close zippers, velcro fasteners and hooks, make sure the buttons are sewn on tightly.
- ▶ Place sensitive items like laundry without firm hem, delicate underwear and small items such as socks, belts, bras, etc. in a wash bag.
- ▶ Unfold large pieces of fabric such as bed sheets, bedspreads etc.
- ▶ Turn jeans and printed, decorated or color-intensive textiles inside out; possibly wash separately.



CAUTION!

Non-textile, as well as small, loose or sharp-edged items may cause malfunctions and damage of clothes and appliance.

5-Daily use

Care chart

Washing		
Washable up to 90°C normal process	Washable up to 60°C normal process	Washable up to 60°C mild process
Washable up to 40°C normal process	Washable up to 40°C mild process	Washable up to 40°C very mild process
Washable up to 30°C normal process	Washable up to 30°C mild process	Washable up to 30°C very mild process
Wash by hand max. 40°C	Do not wash	
Bleaching		
Any bleaching allowed	Only oxygen/non-chlorine	Do not bleach
Drying		
Tumble drying possible normal temperature	Tumble drying possible lower temperature	Do not tumble dryer
Line drying	Flat drying	
Ironing		
Iron at a maximum temperature up to 200°C	Iron at a medial temperature up to 150°C	Iron at a low temperature up to 110 °C; without steam (steam ironing may cause irreversible damage)
Do not iron		
Professional Textile Care		
Dry cleaning in tetra-chloroethene	Dry cleaning in hydrocarbons	Do not dry clean
Professional wet clean	Do not professional wet clean	

5.4 Loading the appliance

- ▶ Put in the laundry piece by piece.
- ▶ Don't overload. Note the different maximum load according to programme! Rule of thumb for maximum load: Check if you can put a hand upright on top of load.
- ▶ Close the door carefully. Make sure that no pieces of laundry are pinched.

5-Daily use

5.5 Selecting detergent

- ▶ Washing efficiency and performance is determined by detergent quality.
- ▶ Use only machine wash approved detergent.
- ▶ If needed use specific detergents, e.g. synthetic and woolen fabric.
- ▶ Mind always detergent manufacturer recommendations.
- ▶ Do not use dry cleaning agents such as trichloroethylene and similar products.

Choose the best detergent

Programme	Kind of detergent				
	Universal	Colour	Delicate	Special	Softener
Cotton	√	√	-	-	√
Smart Wash	√	√	-	-	√
Mix	√L	√	-	-	√
Express 15 ^{Min}	√L	√L	-	-	√
Underwear	-	-	√	√	√
Quick 39 ^{Min}	√L	√L	-	-	√
Hygiene	√	√	-	-	√
Sportswear	-	-	√	√	√
Delicate	-	-	√	√	√
Intensive	√	-	-	-	√
Outdoor	-	-	√	√	√
Bedding	√P	√	-	-	√
Baby Care	-	-	√	√	√
Silk	-	-	√	√	√
Shirt	√	√	-	-	√
Jeans	√L	√L	-	-	√
Wool	-	-	√	√	√
Curtain	√P	-	-	-	√
Synthetics	-	√	-	-	√
Duvet	-	-	√L	√	-

L = gel-/liquid detergent P = powder detergent O = optional - = no
 √ = Recommended

If using liquid detergent, it is not recommended to activate the time delay.

We recommend by using:

- ▶ Laundry powder: 20°C to 90°C* (best use:40-60°C).
- ▶ Color detergent: 20°C to 60°C (best use:30-60°C).
- ▶ Wool/delicate detergent: 20°C to 30°C (best use:20-30°C).

* Choose 90°C wash temperature only for special hygienic requirements.

⚠ It is better to use low or free suds detergent powder.

6-Eco-friendly washing



Environmentally responsible use

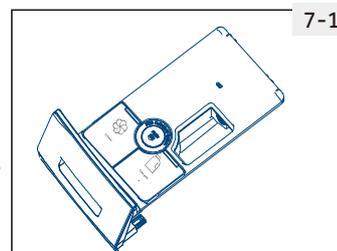
- ▶ To achieve best use of energy, water, detergent and time you should use the recommended maximum load size.
- ▶ Do not overload (hand width clearance above laundry).
- ▶ For slightly soiled laundry select the Express 15' programme.
- ▶ Choose the lowest adequate washing temperature - low suds detergents are efficiently cleaning below 60 °C
- ▶ Change to different function only if the laundry's soil level is high, otherwise use the default setting.

7-Care and cleaning

7.1 Cleaning the detergent drawer

Clean the drawer regularly to ensure there are no detergent residues. (Fig. 7-1):

1. Pull out the drawer until it stops.
2. Press the release button and remove the drawer.
3. Flush the drawer with water until it is clean and insert the drawer back in the appliance.



7.2 Cleaning the machine

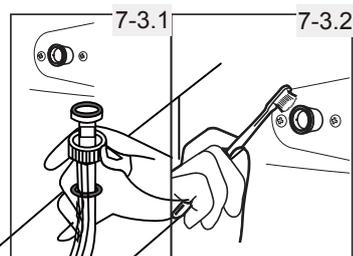
- ▶ Unplug the machine during cleaning and maintenance.
- ▶ Use a soft cloth with soap liquid to clean the machine case (Fig. 7-2) and rubber components.
- ▶ Do not use organic chemicals or corrosive solvents.



7.3 Water inlet valve and inlet valve filter

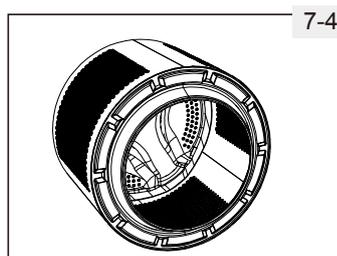
To prevent blockage of water supply by solid substances like lime clean regularly the inlet valve filter.

- ▶ Unplug the power cord and turn off the water supply.
- ▶ Unscrew the water inlet hose at the back of the appliance as well as on the tap (Fig. 7-3.1).
- ▶ Remove the filters and flush them with water and a brush (Fig. 7-3.2).
- ▶ Insert the filter and install the inlet hose.



7.4 Cleaning the drum

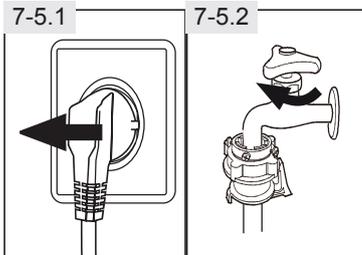
- ▶ Remove accidentally washed metal parts such as pins, coins, etc. from the drum (Fig. 7-4) because they cause rust stains and damage.
- ▶ Use a non-chloride cleaner for removing rust stains. Observe the warning hints of the cleaning agent manufacturer.
- ▶ Do not use any hard objects or steel wool for cleaning.



Note: Drum Clean

For regular maintenance we recommend to run programme Drum Clean with no load in order to remove possible corruptive residues quarterly. Add a small amount of detergent in washing agent compartment (2) - or use a special machine cleaner.

7-Care and cleaning



7.5 Long periods of disuse

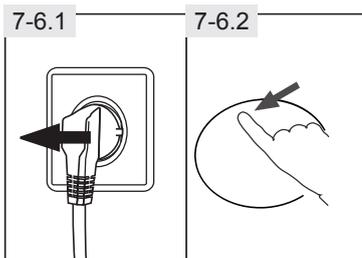
If the appliance is left idle for a longer period:

1. Pull out the electrical plug (Fig. 7-5.1).
2. Turn off water supply (Fig. 7-5.2).
3. Open the door to prevent formation of moisture and odours. Let door open while not used.

Before next usage check carefully power cord, water inlet and drain hose. Make sure everything is properly installed and without leakage.

i Note: Hygiene

After long periods of disuse we recommended to run programme Drum Clean with no load and small amount of detergent in washing agent compartment (2) or special machine cleaner to remove possibly corruptive residues.



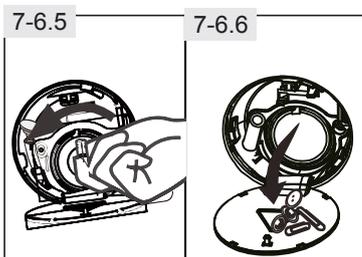
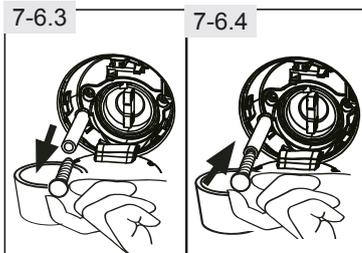
7.6 Pump filter

Clean the filter once a month and check the pump filter for instance if the appliance:

- ▶ Doesn't drain the water.
- ▶ Doesn't spin.
- ▶ Cause unusual noise while running.

! WARNING!

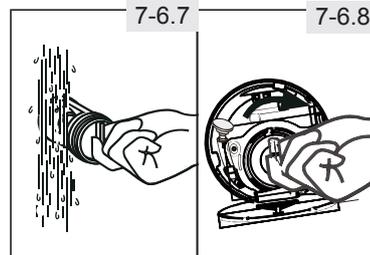
Scalding Risk! Water in the pump filter can be very hot! Before any action please ensure water has cooled down.



1. Turn off and unplug the machine (Fig. 7-6.1).
2. Open Filter cover (Fig. 7-6.2).
3. Provide a flat container to catch leach water (Fig. 7-6.3). There could be bigger amounts!
4. Pull the drain hose out and hold its end above the container (Fig. 7-6.3).
5. Take the sealing plug out of the drainhose (Fig. 7-6.3).
6. After complete drainage close drainhose (Fig. 7-6.4). and push it back into the machine.
7. Unscrew and remove counter clock wise the pump filter (Fig. 7-6.5).
8. Remove contaminants and dirt (Fig. 7-6.6).

7-Care and cleaning

9. Clean carefully pump filter, e.g. using running water (Fig. 7-6.7).
10. Refix it thoroughly (Fig. 7-6.8).
11. Close Filter cover.



CAUTION!

- ▶ Pump filter sealing has to be clean and unhurt. If the lid is not fully tightened, water can escape.
- ▶ The filter must be in place, or it may lead to leakage.

8-Troubleshooting

Many occurring problems could be solved by yourself without specific expertise. In case of a problem please check all shown possibilities and follow below instructions before you contact an after sales service.



WARNING!

- ▶ Before maintenance, deactivate the appliance and disconnect the main plug from the main socket.
- ▶ Electrical equipment should be serviced only by qualified electrical experts, because improper repairs can cause considerable consequential damages.
- ▶ A damaged power cable should only be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

8.1 Information codes

Following codes are displayed only for information referring to the washing cycle. No measures must be performed.

Code	Message
00:25	The remaining wash cycle time will be 1 hour and 25minutes.
06:30	The remaining wash cycle time including chosen end-time delay will 6 hours and 30 minutes.
0000	The washing cycle is finished. The appliance shuts off automatically.
2000	Function child lock is activated.
0000	Door is closed because of high water level, high water temperature or spinning cycle.
0000 00	The buzzer is deactivated.
0000 000	The buzzer is activated.

8.2 Troubleshooting with display code

Problem	Cause	Solution
000 0000	• Drainage error, water is not fully drained within 6 minutes.	• Clean pump filter. • Check drain hose installation.
EE	• Lock error.	• Shut the door properly.
EE	• Water level not reached after 8 minutes, at the latest. • Drain hose is self-syphoning.	• Make sure that tap is fully opened and water pressure is normal. • Check drain hose installation.
EE	• Water protective level error.	• Contact the After sales service.
EE	• Temperature sensor error.	• Contact the After sales service.
EE	• Heating error.	• Contact the After sales service.

8-Troubleshooting

Problem	Cause	Solution
EE	<ul style="list-style-type: none"> Motor error. 	<ul style="list-style-type: none"> Contact the After sales service.
EE0 or EE2	<ul style="list-style-type: none"> Abnormal communication error. 	<ul style="list-style-type: none"> Contact the After sales service.
008	<ul style="list-style-type: none"> Unbalanced load error. 	<ul style="list-style-type: none"> Check and balance laundry load in the drum Reduce the load.
EE	<ul style="list-style-type: none"> Water level sensor error. 	<ul style="list-style-type: none"> Contact the After sales service.
EE	<ul style="list-style-type: none"> High voltage protection. 	<ul style="list-style-type: none"> When the voltage is restored, the alarm is automatically cancelled and the machine runs normally

8.3 Troubleshooting without display code

Problem	Cause	Solution
Washing machine fails to operate.	<ul style="list-style-type: none"> Programme is not yet started. Door is not properly closed. Machine has not been switched on. Power failure. Child lock is activated. 	<ul style="list-style-type: none"> Check programme and start it. Close the door properly. Switch the machine on. Check power supply. Deactivate child lock.
Washing machine will not be filled with water.	<ul style="list-style-type: none"> No water. Inlet hose is kinked. Inlet hose filter is blocked. Water pressure is less than 0.03 MPa. Door is not properly closed. Water supply failure. 	<ul style="list-style-type: none"> Check water tap. Check inlet hose. Unblock inlet hose filter. Check water pressure. Close the door properly. Ensure the water supply.
Machine is draining while being filled.	<ul style="list-style-type: none"> Height of drain hose is below 80 cm. Drain hose end could reach into water. 	<ul style="list-style-type: none"> Make sure that drain hose is properly installed. Make sure the drain hose is not in water.
Drainage failure.	<ul style="list-style-type: none"> Drain hose is blocked. Pump filter is blocked. Drain hose end is higher than 100 cm above floor level. 	<ul style="list-style-type: none"> Unblock drain hose. Clean pump filter. Make sure the drain hose is properly installed.
Strong vibration while spinning.	<ul style="list-style-type: none"> Not all transportation bolts have been removed. Appliance has no solid position. Machine load is not correct. 	<ul style="list-style-type: none"> Remove all transportation bolts. Ensure solid ground and a levelled position. Check load weight and balance.
Operation stops before completing wash cycle.	<ul style="list-style-type: none"> Water or electric failure. 	<ul style="list-style-type: none"> Check power and water supply.
Operation stops for a period of time.	<ul style="list-style-type: none"> Appliance displays error code. Problem due to load pattern. Programme performs soaking cycle. 	<ul style="list-style-type: none"> Consider display codes. Reduce or adjust load. Cancel programme and restart.
Excessive foam floats drum and/or detergent drawer.	<ul style="list-style-type: none"> Detergent is not appropriate. Excessive use of detergent. 	<ul style="list-style-type: none"> Check detergent recommendations. Reduce amount of detergent.

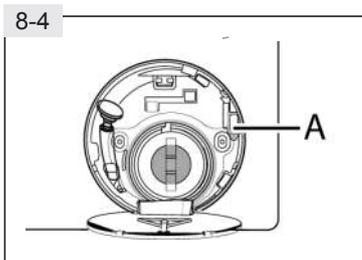
8-Troubleshooting

Problem	Cause	Solution
Automatic adjustment of washing time.	<ul style="list-style-type: none"> Washing programme duration will be adjusted. 	<ul style="list-style-type: none"> This is normal and doesn't affect functionality.
Spinning fails.	<ul style="list-style-type: none"> Unbalance of laundry. 	<ul style="list-style-type: none"> Check machine load and laundry and run a spinning programme again.
Unsatisfactory washing result:	<ul style="list-style-type: none"> Degree of pollution does not agree with selected programme. Detergent quantity was not sufficient. Maximum load has been exceeded. Laundry was unevenly distributed in the drum. 	<ul style="list-style-type: none"> Select an other programme. Choose the detergent according to the degree of pollution and according to manufacturer specifications. Reduce loading. Loose the laundry.
Washing powder residues are on the laundry.	<ul style="list-style-type: none"> Insoluble particles of detergent can remain as white spots on the laundry. 	<ul style="list-style-type: none"> Perform extra rinse. Try to brush the points from the dry laundry. Choose an other detergent.
Laundry has grey patches.	<ul style="list-style-type: none"> Caused by fats such as oils, creams or ointments. 	<ul style="list-style-type: none"> Pretreat the laundry with a special cleaner.

i Note: Foam formation

If too much foam is detected during spin cycle, motor stops and drain pump will be activated for 90 seconds. If that elimination of foam fails up to 3 times, programme ends without spinning.

Should the error messages reappear even after the taken measures, switch off the appliance, disconnect the power supply and contact the customer service.



8.4 In case of power failure

The current programme and its setting will be saved. When power supply is restored operation will be resumed.

In case of power failure during programme run door opening is mechanically blocked. If the laundry is to be removed, the water level must not be visible in the glass door.

- ▶ Lower the water level according to step 1 to 6 of chapter CARE AND CLEANING (PUMP FILTER).
- ▶ Pull lever (A) beneath filter cover (Fig.8-4) until door is unlocked by a gentle click.
- ▶ Fix all parts and close the filter cover.

9-Installation

9.1 Preparation

- ▶ Take the appliance out of the packaging.
- ▶ Remove all packing material including polystyrene base, keep them out of childrens reach. While opening the package, water drops may be seen on plastic bag and porthole. This is normal phenomenon results from water tests in the factory.



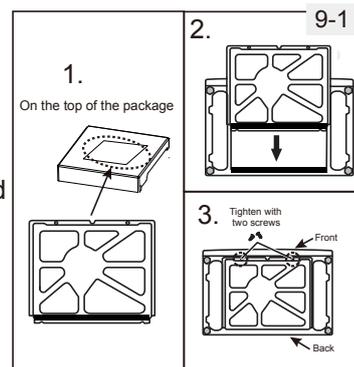
Note: Packaging disposal

Keep all packaging materials out of children's reach and dispose them in an environmentally friendly manner.

9.2 OPTIONAL: Adjusting the bottom cover board

When opening the package, you will find a bottom cover (A). The board is used for reducing noise after covering the bottom of the cabinet.

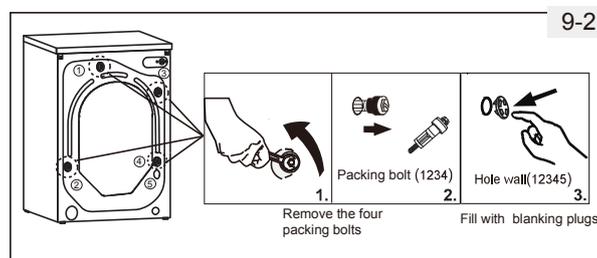
1. Lay the washing machine down to its side, windows upwards, Bottom side towards operator.
2. Insert the Bottom plate into the cabinet, Then fixed with 2 screws to the cabinet on the window side. Finally set the machine upright again (Fig. 9-1).



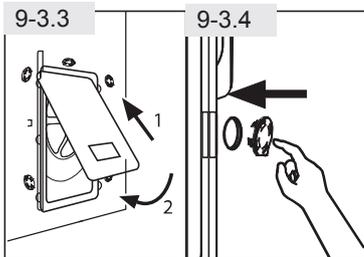
9.3 Dismantle the transportation bolts

- The transportation bolts are designed for clamping anti-vibration components inside the appliance during transportation to prevent inner damage.

1. Remove the back cover.
2. Fill the 5 holes with blanking plugs (Fig. 9-2).



9-Installation



3. Assemble back the back cover by inserting it in the two gaps its convexity is facing out (Fig. 9-3.3).
4. Fill left holes with blanking plugs (Fig. 9-3.4).

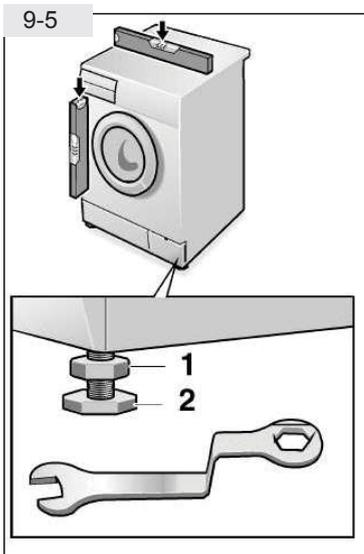
i Note: Keep in safe place

Keep the transportation bolts in a safe place for later use. Whenever the appliance is to be moved at first reinstall the bolts.

9.4 Moving the appliance

If the machine is to be moved to a distant location, replace the transportation bolts removed before installation to prevent damage:

1. Remove the blanking plugs.
2. Remove the back cover.
3. Insert the plastic spacers and the transportation bolts.
4. Tighten the bolts with a spanner.
5. Assemble back the back cover.



9.5 Aligning the appliance

Adjust all feet (Fig. 9-5) to achieve a complete level position. This will minimize vibrations and thus noise during use. It will also reduce wear and tear. We recommend to use a spirit level for adjustment. Floor should be as stable and flat as possible.

1. Loose the locknut (1) by using a wrench.
2. Adjust the high by turning the foot (2).
3. Tighten locknut (1) against the housing.

9-Installation

9.6 Drain Water Connection

Fix the water drain hose properly to the piping. The hose has to reach at one point a height between 80 and 100 cm above the appliance bottom line!
If possible always keep drain hose fixed to the clip at the back of the appliance.



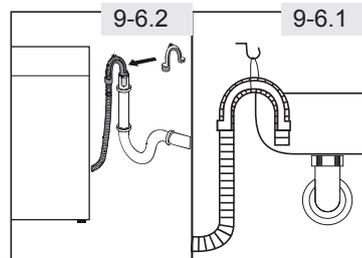
WARNING!

- ▶ Use only the supplied hose set for the connection.
- ▶ Never reuse old hose sets!
- ▶ Only connect to cold water supply.
- ▶ Before connection, check whether the water is clean and clear.

Following connections are possible:

9.6.1 Drain hose to sink

- ▶ Hang the drain hose with the U-support over the edge of a sink with adequate size (Fig. 9-6.1).
- ▶ Protect the U-support sufficiently against slipping.

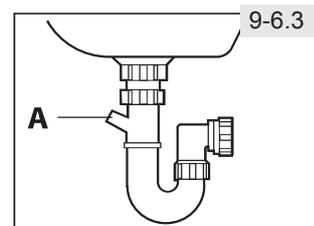


9.6.2 Drain hose to waste water connection

- ▶ The internal diameter of the stand pipe with vent-hole must be minimum 40 mm.
- ▶ Put the drain hose for approx. 80 mm in the waste water pipe.
- ▶ Attach the U-support and secure it sufficiently (Fig. 9-6.2).

9.6.3 Drain hose to sink connection

- ▶ The junction must lie above the siphon.
- ▶ A spigot connection is usually closed by a pad (A). That must be removed to prevent any disfunction (Fig. 9-6.3).
- ▶ Secure the drain hose with a clamp.



CAUTION!

- ▶ The Drain hose should not be submerged in water and should be securely fixed and leak-free. If the drain hose is placed on the ground or if the pipe is at a height of less than 80 cm, the washing machine will continuously drain while being filled (self-siphoning).
- ▶ Drain hose is not to be extended. If necessary contact after sales service.

9-Installation

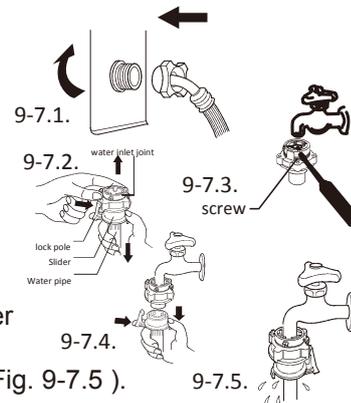
9.7 Fresh Water Connection

Connect the nut on the inlet hose to the connector on the water valve (Fig.9-7.1).

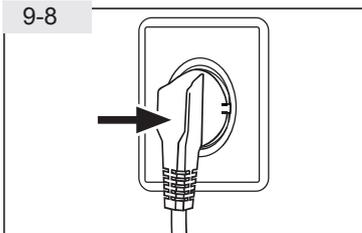
a. Hold down the lower end of the lock pole, Then hold the inlet pipe, press on the slider, and remove the water inlet joint (Fig. 9-7.2).

b. Loosen the four screws of the water inlet joint and fit the water inlet joint on the faucet, Make sure the screws is in place and tighten it (Fig.9-7.3) .

c. Press the slider and insert the water pipe into the water inlet joint, hang the water inlet joint with a lock pole and release the slider until a “snap” is heard (Fig. 9-7.4 and Fig. 9-7.5).



9-8



9.8 Electrical Connection

Before each connection check if:

- ▶ power supply, socket and fusing are appropriate to the rating plate.
- ▶ the power socket is earthed and no multi-plug or extension is used.
- ▶ the power plug and socket are strictly according.

Put the plug into the socket (Fig. 9-8).

WARNING!

- ▶ Always ensure all the power supply, drain and fresh water hose are firmly connected, dry and leak free.
- ▶ Ensure these parts are not crushed, kinked or twisted.
- ▶ If the supply cord is damaged, it must be replaced by the service agent (see warranty card) in order to avoid a hazard.

Note: Drum Clean

After each installation or long periods of disuse, before first use and for regular maintenance run programme Drum Clean with no load and small amount of detergent in washing agent compartment (2) or with special machine cleaner to remove possibly corruptive residues.

10-Technical data

10.1 Additional technical data

Model Name	HW100-BDV14979S8U1
Dimension height	850mm
Width	595mm
Depth	560mm
Power supply	220V/50Hz
Current	10A
Max. power	1800W
Water pressure	$0.03\text{MPa} \leq P \leq 1\text{MPa}$
Net weight	66kg
Max. spin speed	1400rpm

11-After-sale service

If after checking the trouble-shooting part, the problem is not solved. Please check the Warranty Card included in the product.

E-waste Guideline Manual



Introduction

We at Haier in our continuous efforts of making a future better adopted eco-friendly practices and procedures. We acting towards our social, moral and statutory responsibility towards the environment and sustainable development have pledged to recycle electronic items, such as TV/LED/LCD, refrigerator, washing machine, etc. that are no longer useful. Haier is stepping towards leading a more conservation and optimization of resources and thereby making environment safer. We request you to donate or utilize take back scheme for your electronic good when it reaches its end-of-life, so that it can be reuse -recycle and reinvent.

"Hazard of e waste on environment and Human Health :-

The informal method of recycling extends health hazards. Primary and secondary exposure to toxic metals, such as lead, results in diseases like Heart, Liver, Lung & Spleen Damage. Open-air burning of electronic waste, used to retrieve valuable components such as gold, not only causes damages to environment but also to human health. Incineration from burning e-waste creates fine particulate matter, which is linked to heart and respiratory disease. However the above said is only example and the informal way to recycle causes numerous health hazards. During such informal recycling no caution or care are kept to either secure the environment or human health. The informal method of recycling extended environment hazards too. For example when different e-waste is burnt to extract metals from it, toxic chemicals are released in to the air, damaging the atmosphere. Such informal ways creates noise, water and air pollution.

E WASTE TOXIC COMPONENT & THEIR DAMAGE TO HUMAN HEALTH

Toxic Materials	Birth Defects	Brain Damage	Heart, Liver, Lung & Spleen Damage	Kidney Damage	Nervous/ Reproductive System Damage	Skeletal System Damage
Barium	✓	X	X	✓	✓	✓
Cadmium	X	✓	X	X	X	X
Lead	X	X	✓	X	X	✓
Lithium	X	X	X	X	X	✓
Mercury	X	X	X	X	✓	✓
Nickel	X	✓	X	X	X	✓
Palladium	X	X	X	X	✓	✓
Rhodium	✓	✓	X	✓	✓	✓
Silver	X	X	X	X	X	✓

Without safe recycling, most of these toxic components will end in land fill-poisoning soil and water

11-After-sale service

"Why proper handling and management of e-waste :-

The electrical and electronic equipment (EEE) have valuable materials and hazardous/toxic substances in their components. The electronic products and electrical equipment after their useful life may not cause any harm if it is stored safely in households/stores. However, if the E-waste is opened-up and attempts are made for retrieval of useful components or material in an un-scientific manner or if the material is disposed in open, then it may cause health risks and damage to environment. E-waste can be considered as a resource that contains useful material of economic benefit for recovery of plastics, iron, glass, aluminum, copper and precious metals such as silver, gold, platinum, and palladium and lead, cadmium, mercury etc. However, at the same time presence of heavy metals (As, Cd, Hg, Pb etc.) and other toxic substances such as polychlorinated biphenyls (PCBs), etched chemicals, etc. may pose risk to health and environment during handling and recovery operations. E-waste is a problem of increasing proportions especially when crude methods are adopted for recovery of useful components from E-waste.

Thus, there is a need to encourage OUR SELF for recycling of all useful and valuable material from e-waste so as to conserve the ever depleting natural resources. Electronic component are increasingly made from recycled materials, for example for making new LCDs, more than 50% of indium is sourced by recycling used LCDs. The E-waste thus presents a scenario of urban mining for recovery of ferrous/non-ferrous/ rare earth metal and precious metal in addition to plastics and glass. However, presence of hazardous and toxic substances in the component of e-waste necessitates environmentally sound management of e-waste including collection and recycling/treatment in an environmentally sound manner.

"Management and Effect on sustainable future:-

Sustainable development as defined by Brundtland Commission is "development that meets the needs of the present without compromising the ability of future generations to meet their own needs."

The e-waste since a long time had been seen as an easy and cheapest source of metals. However due to lack of proper consideration for such source of metals as well as proper methods of recycling in India, we sent our e-waste to the improper channel/scrap vendor and thereby participated in degrading the environment. Moreover, through this improper method of extraction of metals we till date had wasted approximately 40% of the precious metals and simultaneously caused damage to our environment. If we opt the proper way to extract metals through proper channel of recycling then we can achieve approximately 90% of extraction rate of our metals as well as a better way to save our environment. However, if today while selling off our material to improper channel we will not think about our sustainable future then it is for sure that the coming generations will be facing crisis of the metals.

Customer responsibility

- a) consumers shall ensure that their end of life product/e-waste is channelized through collection center or dealer of authorized producer or dismantler or recycler or through the designated take back service provider of the producer to authorized dismantler or recycler;
- b) consumers shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material;

Electronic Waste Recycling:

Do's

- Handover/Donate/Give the discarded Electronic Equipment's only at the authorized collection centers.
- Drop the discarded Electronic Equipment's only in the bins meant for the Electronic Waste.
- Ask the retailer about the Take Back schemes.
- Consult the authorized service center as to whether the Electronic Equipment can be repaired or not, before discarding the same.
- Tell your neighbors and other persons about the hazards of improper disposal or handling or improper recycling of the Electronic Waste.
- If the unwanted Electronic Equipment still work or can be repaired then consider donating them.
- To minimize our impact on the earth and to protect the environment for future generations return your discarded Electronic Equipment's here for safe recycling :

Don'ts

- Don't dump the discarded Electronic Equipment's in open or in any Land Fill Site as the same will result in contaminating the Soil and the ground water.
- Don't dispose of the discarded Electronic Equipment's in household bins or Municipal Bins.
- Don't sell or give your discarded Electronic Equipment's to any Trash Dealer or Kabadiwala/unauthorized vendor.
- Don't try to open up the product by yourself for repair or other purposes.
- Don't mix the electronic waste into household waste stream.
- Don't keep any replaced spare part(s) from the product in exposed area. Always handover such article to service personal so that same can be recycled.

Haier Appliances (India) Pvt. Ltd.
Building No. 1, Okhla Industrial Estate,
Phase III, New Delhi -110020
or Call us at
Toll Free No. (24X7) : 1800-419-9999, 1800-102-9999

Instructions for voice function

Attached table of voice function instructions		
	Command	Reply
Step 1: Wake up	Hello Haier	At your service (The answer here is the same as the wakeword answer, which is random)
Step 2: Instructions	Cotton	Set to the Cotton program, you can say start
Step 3: Ensure	Start it	It's started, the water temperature is XX centigrade, spin speed is XXrpm and this program will run for about XX minutes.
Classification	Voice command keywords	Voice response
Wake-up words	Hello Haier	EmmHuh At your service Yes Yes, please
Program mode	Cotton	Set to the XX program, you can say start
	Synthetics	
	Duvet	
	Jeans	
	Mix	
	Shirt	
	Hygiene	
	Wool	
	Underwear	
	Baby Care	
	Silk	
	Delicate	
	Bedding	
...		
Control command	Start it	It's started, the water temperature is XX centigrade, spin speed is XX rpm and this program will run for about XX minutes.
	Start wash	
	Power off	*Power off and play shutdown feedback.
	Add clothe	The door is unlocked, please add your laundry Unlocking, please wait for a sec
	Pause	Paused
	Stop running Cancel the wash cycle	Cancelled
Status report	When will it finish?	Now it is in XX mode, it will run for another XX minutes
	How is it going?	
Alarm/prompt report	Automatically trigger broadcast after alarm	Alarm description + handling method Example:Something wrong with inlet valve, please call service center for an engineer to check it
Timeout response	Voice not recognized	I don't understand. I'll be smarter if you connect me to the Internet (offline) Sorry, I can't hear you (online)
* The above examples are for your reference. The reply corpus may change due to version upgrade and optimization.		

! CAUTION!

Remote program does not have voice choice and startup, and only allows local operations.



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