User manual
Washing machine

HW80-IM12826TNZP
HW70-IM12826TNZP

GB

Haier

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.

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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 packaging 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 touch 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 the 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 insert 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 touch the door during the washing process, it gets hot.
- Do not open the door if the water level is visibly over the porthole.
- 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 easy accessible after installation. The appliance must be earthed.
- Make sure the hose joints and connections are firm and there is no leakage.

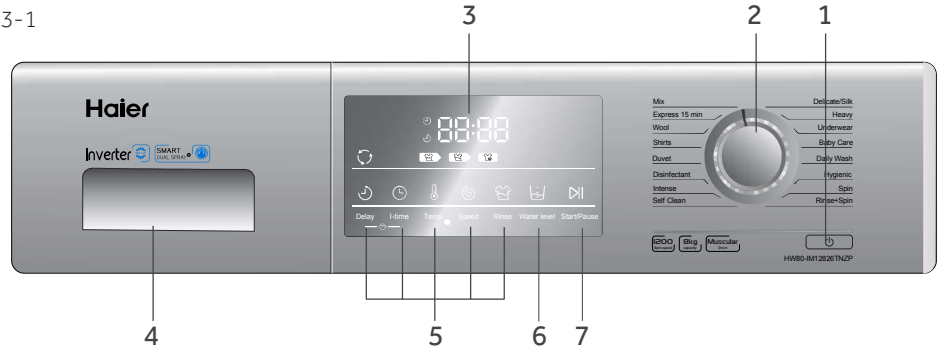
Intended use

This appliance is intended for washing machine-washable laundry only. Anytime follow the instructions given on the label of each garment label. It is designed exclusively for domestic use inside the house. 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 of all warranty and liability claims.

3-Control panel

3-1



1 "Power " button
2 Programme selector
3 Display
4 Detergent /Softener drawer
5 Function buttons
6 "Water Level"button
7 "Start/Pause" button

Note : Acoustic signal

In following cases an acoustic signal sounds:

- when pressing a button
- when turning the programme selector
- at the end of programme
- in case of failures

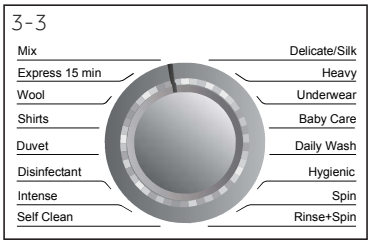
The acoustic signal can be deselected if necessary ; see DAILY USE.

3-2

3.1 "Power" button

Press this button (Fig. 3-2) gently to switch on, the display is shining, the indicator of the "Start/Pause" button is flashing. Press it again for about 2 seconds to switch off. If no panel element or programme is activated after a while machine will shut down automatically.

3-3



3.2 Programme selector

By turning the knob (Fig. 3-3) one of 16 programs can be selected, related LED will light up, its default settings will be displayed.

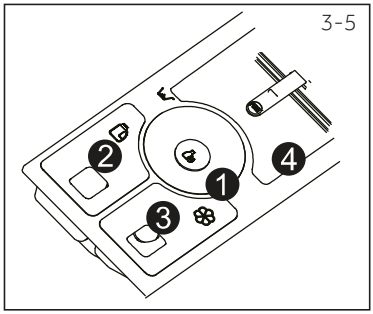
3-4

3.3 Display

The display (Fig. 3-4) shows following information:

- Washing time
- End time delay
- Error codes and service information

3.4 Detergent drawer



Open the drawer, four compartments can be seen (Fig. 3-5):

1 Compartment : Bleaching agent for cotton/synthetic programme.

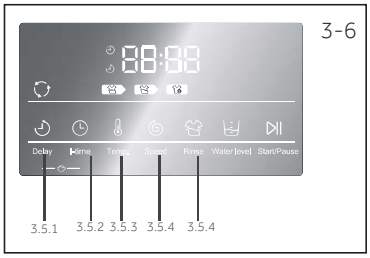
2 Compartment : Liquid detergent for programme

3 Compartment : Softener, Conditioning agent etc.

4 Compartment : Powder detergent for programme

The recommendation on the type of detergents is suitable for the various washing temperatures, please refer to the manual of detergent.

3.5 Function buttons



The function buttons (Fig. 3-6) enable additional options in the selected programme before programme starts. The related indicators are displayed.

By switching off the appliance or setting a new programme, all options are disabled.

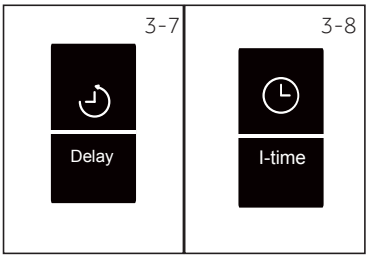
If a button has multiple options, the desired option can be selected by pressing the button sequentially.

To delete the setting or to cancel the setting process, press the function button until the desired LED lights or -in case of only one option- the LED switches off.

Note: Factory settings

To get best results in each programme Haier has well defined specific default settings. If there is no special requirement default settings are recommended.

3.5.1-Function button "Delay"



Press this button (Fig. 3-7) to start the programme with a delay. End time delay could be increased in steps of 30 minutes from 0,5-24h. For example display off 6:30 means end of programme cycle will be in 6 hours and 30 minutes. Press "Start/Pause" button to activate the time delay. It is not applicable to programme SPIN.

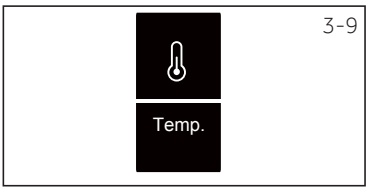
In conjunction with the "I-time" button, the child lock function can be switch on/off (see CHILD LOCK).

3.5.2-Function button "I-time"

This function (Fig. 3-8) intensifies different washing time. The "i-time"can't operate in single washing function,washing spin function and easy self-cleaning.

In conjunction with the "Delay "button, the child lock function can be switch on/off (see CHILD LOCK).

3.5.3-Function button "Temp."



Press this button (Fig. 3-9) to change the washing temperature of the programme. If no value is illuminated the water will not heated.

3-10

3.5.4 Function button"Speed"

Press this button (Fig. 3-10) to change or deselect the spin of the programme. If no value is illuminated the laundry will not spun.

3-11

3.5.5 "Rinse" button

Press this button (Fig. 3-11) to rinse the laundry more intense with fresh water. This is recommended for people with sensitive skin.
By pressing the button several times one to three additional cycles can be selected. They appear in the display with P--1/P--2/P--3.

Note: Liquid detergent

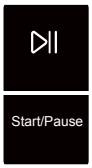
If using liquid detergent, it is not recommended to activate the end time delay.

3-12

3.6 "Water level" button

Press this button (Fig. 3-12) gently to select different water levels of washing programme.It will dispaly 1,2, 3,4 and 5.

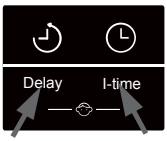
3-13



3.7 "Start/Pause" button

Press this button (Fig. 3-13) gently to start or interrupt the currently displayed programme. During programme setting and during programme run the LED above the button is shining, or if interrupted blinking.

3-14



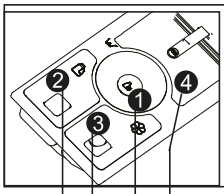
3.8 Child lock

Press button"Delay"and"I-time"(Fig. 3-14) for 3 seconds simultaneously to block all panel elements against activation. For unlocking please press again the two buttons.

The display shows clo- (Fig. 3-15) if a button will be pressed, when the child lock is activated. The change is not running.

3-15

4-Programmes



Detergent compartment for:

1. Bleaching agent
2. Liquid detergent
3. Softener, Conditioning agent etc.
4. Powder detergent

● Yes, o Optional, / No

Programme	Max. load in kg HW80-IM12826TNZP HW70-IM12826TNZP	Temperature [1] in °C max	Temperature [1] in °C Preset					Fibre type	Preset Spin speed in rpm	Function: Delay	Function: i-time	Function: Rinse	Function: Water Level
Mix	8 7	60 ●	30	●	o	o	o	Lightly soiled mixed-laundry of cotton and synthetic	1000	o	o	o	o
Express15 min [3]	2 1.75	40	*	●	o	/	o	Lightly soiled mixed-laundry of cotton or synthetic	1000	o	o	o	o
Wool	2 1.75	40	*	●	o	/	o	Machine-washab le fabric made of wool or with wool content	800	o	o	o	/
Shirts	2.4 2.1	40	40	●	o	/	o	Cotton/Synthetic	1000	o	o	o	o
Duvet	3.2 2.1	40	40	●	o	/	/	Cotton	800	o	o	o	o
Disinfectant	8 7	90 [2]	30	●	o	●	o	Cotton/ Synthetic	1000	o	o	o	o
Intense	8 7	90 [2]	30	●	o	o	o	Cotton	1000	o	o	o	o
Self Clean	/	90 [2]	90 [2]	●	/	o	/	/	600	/	/	/	/
Delicate/Silk	2 1.75	30 ●	30	●	o	/	/	Delicate laundry and silk	600	o	o	o	o
Heavy	5.6 4.9	60 ●	30	●	o	/	o	Cotton/Synthetic	1000	o	o	o	o
Underwear	4 3.5	60	40	●	o	/	/	Under wear	1000	o	o	o	o
Baby Care	4 3.5	90 [2]	40	●	o	/	o	Cotton/Synthetic	1000	o	o	o	o
Daily Wash	4 3.5	60	30	●	o	/	o	Cotton/Synthetic	1000	o	o	o	o
Hygienic	4 3.5	90 [2]	90 [2]	●	o	/	/	Cotton	1000	o	o	o	o
Spin	8 7	/	/	/	/	/	/	all fabrics	1000	/	/	/	/
Rinse+Spin	8 7	/	/	/	/	/	/	all fabrics	1000	/	/	o	o

[1] Relating to dry laundry *: Water is not heated up.

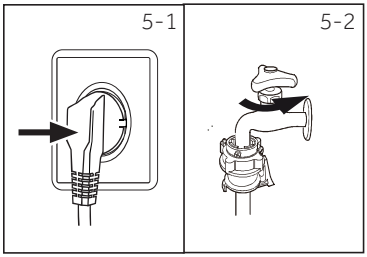
[2] Choose 90°C wash temperature only for special hygienic requirements.

[3] Reduce detergent amount because programme duration is short.

[4] The design and specifications are subject to change without notice for quality improvement purposes.

5.1 Power supply

Connect the washing machine to a power supply (220-240V/50Hz;Fig. 5-1). Please refer also to section INSTALLATION.



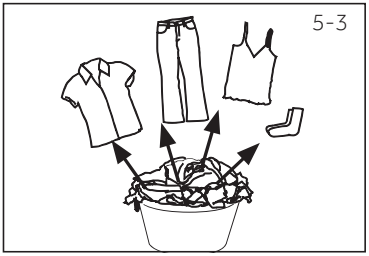
5.2 Water connection

- Before connecting check the cleanliness and clarity of the water inlet.
- Tun 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



- Sort out clothes according to fabric (cotton, synthetics, wool or silk) and to how dirty they are (Fig. 5-3). Pay attention to the care labelling of washing labels.
- Separate white clothes from coloured ones. 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, velco fastener and hooks, make sure the buttons are sewn on tightly.
- Place sensitive items like laundry without firm hem, delicate underwear (Dessous) and small items such as socks, belts, bras, etc. in a wash bag.
- Unfold large pieces of fabric such as bed sheets, bedspreads etc.
- Pick out jeans and printed, decorated or color intensive textiles ; possibly wash separately.

CAUTION!

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

Care chart

Washing		
Washable up to 95°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 dry
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 tetrachloroethene	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 programmes! Rule of thumb for maximum load: Keep six inches between load and drum top.
- Close the door carefully. Make sure that no pieces of laundry are pinched.

5.5 Selecting detergent

- Washing efficiency and performance is determined by used detergent quality.
- Use only machine wash approved detergent.
- If needed use specific detergents, e.g. for 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
Mix	L/P	L/P	-	-	o
Express 15 min	L	L	-	-	o
Wool	-	-	L	L	o
Shirts	L/P	L/P	L	-	o
Duvet	-	-	L	L	o
Disinfectant	-	-	-	L	o
Underwear	L/P	L/P	-	-	o
Hygienic	L/P	L/P	-	-	o
Intense	L/P	L/P	-	-	o
Heavy	L/P	L/P	-	-	o
Baby Care	L/P	L/P	-	-	o
Delicate/Silk	-	-	L	-	o
Daily Wash	L/P	L/P	-	-	o

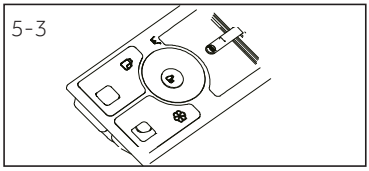
L = gel-/liquid detergent P = powder detergent O = optional – = no

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

We recomment 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:)

* Choose 90 °C wash temperature only for special hygienic requirements.
* If you choose the water temperature 60°C or above,we would like to advise you to use less detergent.Please kindly use the special disinfectant,which is suitable for cotton or synthetic cloth.
* It is better to use less or free suds detergent powder.

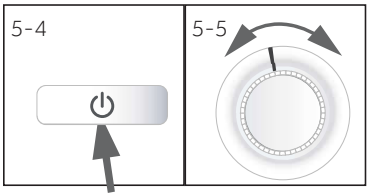


5.6 Adding detergent

1. Slide out the detergent drawer.
2. Put the required chemicals into corresponding compartments (Fig. 5-3)
3. Push back the drawer gently.

Note:

- Remove detergent residues before next wash cycle from the detergent drawer.
- Do not overuse detergent or softener.
- Please follow the instruction on the detergent package.
- Always fill the detergent just before the beginning of the wash cycle.
- Concentrated liquid detergent should be diluted before adding into compartment 2.
- The best use of liquid detergent is by using a dosing ball, which is given with the laundry into the washing machine.
- Do not use liquid detergent if "end time delay" is selected.
- Carefully choose the programme settings according to the care symbols on all laundry labels and according to the programme table.



5.7 Switch on the appliance

Press the "Power"- button to switch on the appliance (Fig. 5-4). The LED of the "Start/Pause" button is flashing.

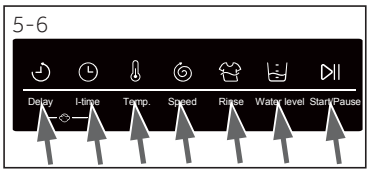
5.8 Select a programme

To get the best washing results, select a programme which fits the degree of soiling and sort of laundry type.

Turn the programme knob (Fig. 5-5) to select the right programme. Related programme LED lights up and the default settings are displayed.

Note: Odour removal

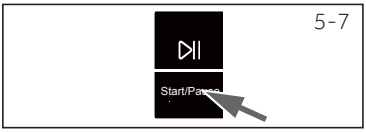
Before first use we recommended to run programme Drum Clean with no load and small amount of detergent in washing agent compartment (2) or special machine cleaner to remove possibly corruptive residues.



5.9 Add individual selections

Select required options and settings (Fig. 5-6); refer to CONTROL PANEL.

5.10 Start wash programme



Press "Start/Pause" button (Fig. 5-7) to start. The LED of the "Start/Pause" button stops flashing and lights up continuously
Appliance operates according to present settings. Changes are only possible by cancelling the programme.

5.11 Interrupt - cancel wash programme

To interrupt a running programme press gently "Start/Pause". The LED above the button is flashing. Press it again to resume operation.

To cancel a running programme and all its individual settings

1. Press "Start/Pause" button to interrupt the running programme.
2. Press " Power " button for about 2 seconds to switch the appliance off.
3. Run programme SPIN and select "no Speed" (all lights are off) to drain the water.
4. Select a new programme and start it.

5.12 After washing

Note: Door lock

- ► For safety reasons the door is locked partially during the washing cycle. It is only possible to open the door at the end of the programme or after the programme was cancelled correctly (see description above).
- ► In case of high water level, high water temperature and during spinning it is not possible to open the door; LocH is displayed

1. At programme cycle end END is displayed.
2. The appliance switches off automatically.
3. Remove laundry as soon as possible to go easy on it and to prevent more wrinkling.
4. Turn off the water supply.
5. Unplug the power cord.
6. Open the door to prevent formation of moisture and odours. Let it open while not used.

Note: Standby mode / energy-saving mode

The switched on appliance will go into standby-mode if it will not be activated within 2 minutes before starting the program or at the end of program. The display switsches off. This saves energy. To interrupt the standby mode push "Start/Pause" button.

5.13 Activate or deactivate the buzzer

The acoustic signal can be deselected if necessary:

1. Switch on the appliance.
2. Select the SPIN programme.
3. Press the "I-time "button and "Speed" button at the same time for about 3 seconds. "bEEP OFF" will be displayed and the buzzer will be deactivated.

For activating the buzzer press these two buttons at the same time again. "bEEP ON' will be displayed.

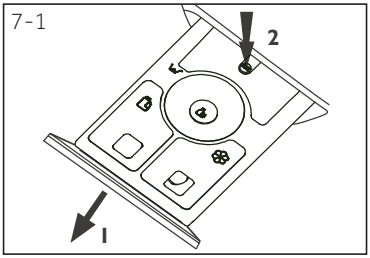
Environmentally responsible use

- 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 Quick Wash programme.
- Apply exact dosages of each washing agent.
- Choose the lowest adequate washing temperature - modern detergents are efficiently cleaning below 60°C.
- Raise default settings only due to heavy staining.
- Select max. spinning speed if a domestic dryer is used.

7.1 Cleaning the detergent drawer

Take always care there are no detergent residues. Clean the drawer regularly (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.



7-1

7.2 Cleaning the machine

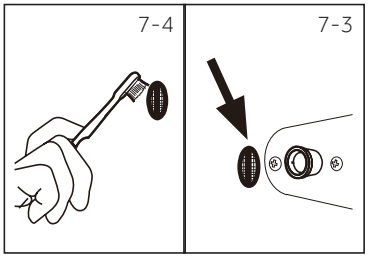
- Unplug the machine during cleaning and maintenance.
- Use a soft cloth with soap liquid to clean the machine case (Fig. 7-2) and rubber components.
- Do not use organic chemicals or corrosive solvents.

7-2

7.3 Water inlet valve and inlet valve filter

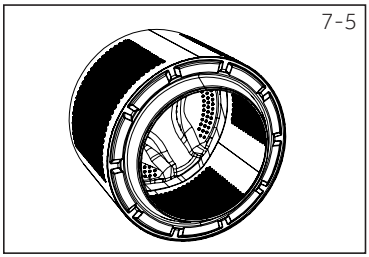
To prevent blockage of water supply by solid substances like lime clean regularly the inlet valve filter.

- Unplug the power cord and turn off the water supply.
- Unscrew the water inlet hose at the back (Fig. 7-3) of the appliance as well as on the tap.
- Flush the filters with water and a brush (Fig. 7-4).
- Insert the filter and install the inlet hose.


7-4 7-3

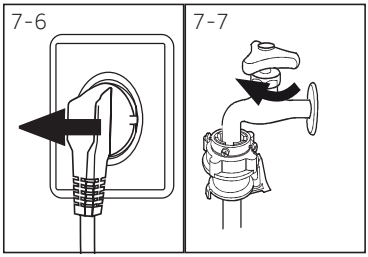
7.4 Cleaning the drum

- Remove accidentally washed metal parts such as pins, coins, etc. from the drum (Fig. 7-5) 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.


7-5

Note: Hygiene

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



7.5 Long periods of disuse

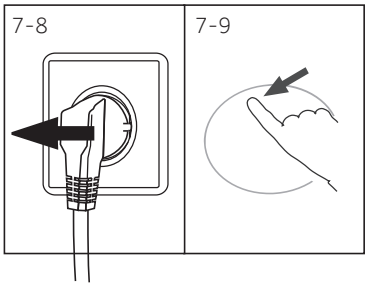
If the appliance is left idle for a longer period:

1. Pull out the electrical plug (Fig. 7-6).
2. Turn off water supply (Fig. 7-7).
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.

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.



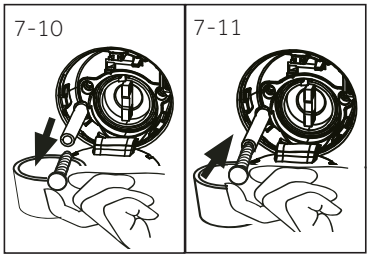
7.6 Pump filter

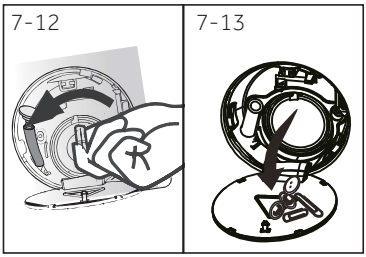
Clean the filter once a month and check the pump filter for instanvce if the appliance:

- doesn´t drain the water.
- doesn´t spin.
- cause unusual noise while running.

WARNING!

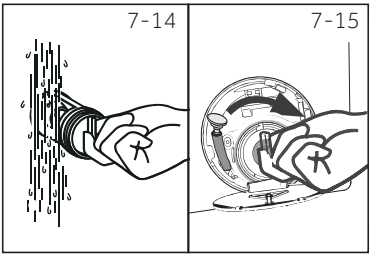
Scalding Risk! Water in the pump filter can be very hot! Before any action please ensure water has cooled down.





1. Turn off and unplug the machine (Fig. 7-8).
2. Open service flap. You can either use a coin or a screwdriver (Fig. 7-9).
3. Provide a flat container to catch leach water (Fig. 7-10). There could be bigger amounts!
4. Pull the drainhose out and hold its end above the container (Fig. 7-10).
5. Take the sealing plug out of the drainhose (Fig. 7-10).
6. After complete drainage close drainhose (Fig. 7-11). and push it back into the machine.
7. Unscrew and remove counter clockwise the pump filter (Fig. 7-12).
8. Remove contaminants and dirt (Fig. 7-13).

9. Clean carefully pump filter, e.g. using running water (Fig. 7-14).
10. Refix it thoroughly (Fig. 7-15).
11. Close service flap.



CAUTION!

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

8-Troubleshooting

Many occuring 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. See CUSTOMER SERVICE.

WARNING!

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains 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
1:25	The remaining wash cycle time will be 1 hour and 25 minutes
6:30	The remaining wash cycle time including chosen end-time delay will be 6 hours and 30 minutes
P--1 /2/3	1/2/3 additional rinses are choosen (see FUNCTION BUTTONS "Extra rinse").
End	The washing cycle is finished. The appliance shuts off automatically.
cLoK	Function child lock is activated
LocK	Door is closed because of high water level, high water temperature or spinning cycle.
bEEP OFF	The buzzer is deactivated
bEEP ON	The buzzer is activated
SPEEduP	Function "Sped up" is activated

8.2 Troubleshooting with display code

Problem	Cause	Solution
E1	• Drainage error, water is not fully drained within 8 minutes	• Clean pump filter. • Check drain hose installation.
E2	• Lock - error.	• Shut the door properly.
E4	• Water level not reached after 30 minutes. • Drain hose is self-syphoning..	• Make sure that tap is fully opened and water pressure is normal. • Check drain hose installation.
E8	• Water protective level - error..	• Contact the After sales service..

Problem	Cause	Solution
F3	• Temperature sensor - error..	• Contact the After sales service..
F4	• Heating error	• Contact the After sales service..
F7	• Motor - error..	• Contact the After sales service..
FC1 or FC2	• Abnormal communication error	• Contact the After sales service..
UNB	• Unbalanced load - error..	• Check and balance laundry load in the drum. Reduce the load.
FA	• Water level sensor error.	• Contact the After sales service.

8.3 Troubleshooting without display code

Problem	Cause	Solution
Washing machine fails to operate.	• Programme is not yet started. • Door is not properly closed. • Machine has not been switched on. • Power failure. • Child lock is activated.	• 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.	• 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.	• 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.	• Height of drain hose is below 80 cm. • Drain hose end could reach into water.	• Make sure that drain hose is properly installed. • Make sure the drain hose is not in water.
Drainage failure.	• Drain hose is blocked. • Pump filter is blocked. • Drain hose end is higher than 100 cm above floor level.	• Unblock drain hose. • Clean pump filter. • Make sure that drain hose is properly installed.
Strong vibration while spinning.	• Not all transportation bolts have been removed. • Appliance has no solid position. • Machine load is not correct.	• Remove all transportation bolts. • Ensure solid ground and a levelled position. • Check load weight and balance.
Operation stops before completing wash cycle.	• Water or electric failure.	• Check power and water supply.
Operation stops for a period of time.	• Appliance displays error code. • Problem due to load pattern. • Programme performs soaking cycle.	• Consider display codes. • Reduce or adjust load. • Cancel programme and restart.

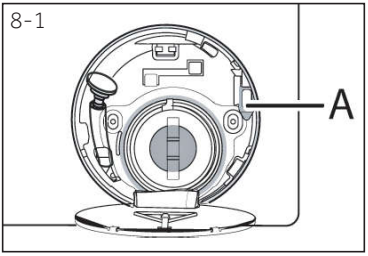
Problem	Cause	Solution
Excessive foam floats drum and/or detergent drawer.	• Detergent is not a appropriate. • Excessive use of detergent.	• Check detergent recommendations. • Reduce amount of detergent.
Automatic adjustment of washing time.	• Washing programme duration will be adjusted.	• This is normal and doesn't affect functionality.
Spinning fails.	• Unbalance of laundry.	• Check machine load and laundry and run a spinning programme again.
Unsatisfactory washing result.	• Degree of pollution does not agree with selected programme. • Detergent quantitiy was not sufficient. • Maximum load has been exceeded. • Laundry was unevenly distributed in the drum.	• 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.	• Insoluble particles of detergent can remain as white spots on the laundry.	• Perform extra rinse. • Try to brush the points from the dry laundry. • Choose an other detergent.
Laundry has grey patches.	• Caused by fats such as oils, creams or ointments.	• Pretreat the laundry with a special cleaner.

Note: Foam formation

If too much foam is inspected 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.

8-1



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. - Danger of scalding!

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

When the washing machine in a safe state (under the water level below the window along a certain distance, barrel temperature below 55 ℃, the inner barrel did not turn), may unlock the doors of the machine operation

9.1 Preparation

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

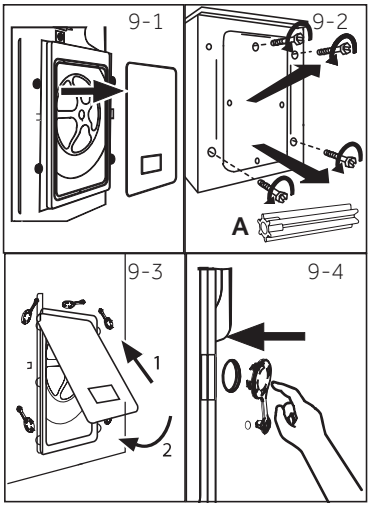
Note: Packaging disposal

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

9.2 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 (Fig. 9-1).
2. Remove all 4 bolts on the rear side and take out plastic spacers (A) from inner side of the machine (Fig. 9-2).
3. Replace back cover by inserting it in the two gaps its convexity is facing out (Fig. 9-3).
4. Fill left holes with blanking plugs (Fig. 9-4) .



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.

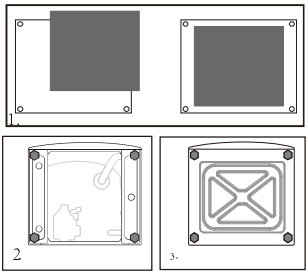
When opening the package, you will find a bottom cover.

1. Paste the felt

When opening the package, you will find a bottom and a felt.
Paste the felt on the bottom cover (figure 1.) (HW80-IM12826TNZP)

2.Put down the machine backwards, remove the four adjustable feet (figure 2.)

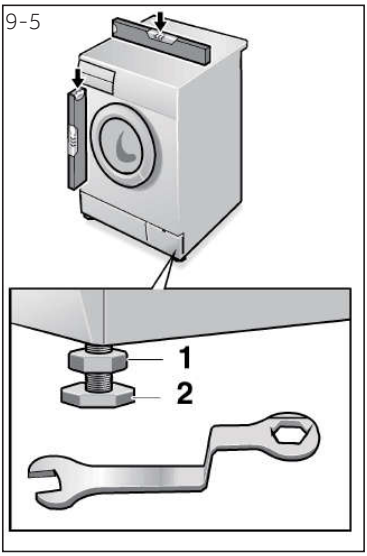
3.Put on the cover. then install the feet which go across the four holes on the cover (figure 3.) finally lift the machine uprifht.



9.3 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. Replace the back cover.



9.4 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.

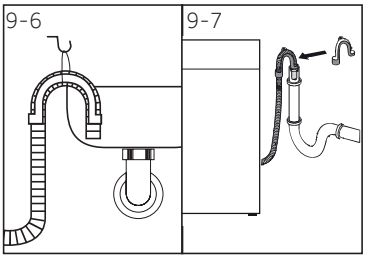
1. Loose the locknut (1) by using a wrench.
2. Adjust the high by turning the foot (2).
3. Tighten locknut (1) against the housing.

9.5 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 keep always drain hose fixed to the clip at the appliance back.

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:

9.5.1 Drain hose to sink

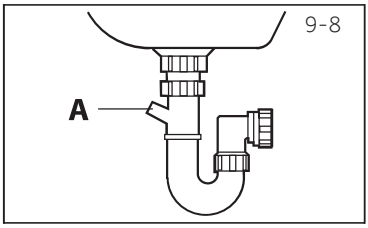
- Hang the drain hose with the U-support over the edge of a sink with adequate size (Fig. 9-6).
- Protect the U-support sufficiently against slipping.

9.5.2 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 wastewater pipe.
- Attach the U-support and secure it sufficiently (Fig. 9-7).

9.5.3 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. 9-8).
- 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.

9.6 Fresh Water Connection

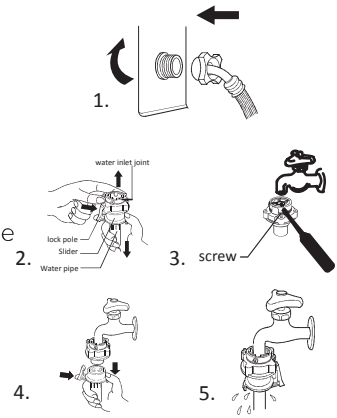
Inlet Hose

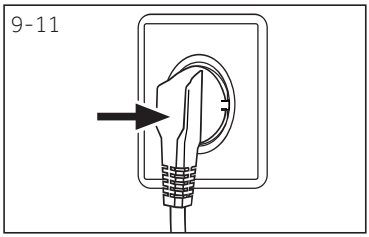
✓ Connect the nut on the inlet hose to the connector on the water valve (picture 1).

✓ 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 (picture 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 (picture 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 (picture 4 and 5)





9.7 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 are used.
- the power plug and socket are strictly according.

Put the plug into the socket (Fig. 9-11).

WARNING!

- Ensure always that all connections (power supply, drain and fresh water hose) are firm, dry and leak free!
- Take care these parts are never to be 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: Hygiene

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

	HW80-IM12826TNZP	HW70-IM12826TNZP
Dimension (HxWxD in mm)	850x595x550	850x595x460
Power supply	220-240V~/50Hz	220-240V~/50Hz
Current	10A	10A
Max power	1900W	1900W
Water pressure	0.03MPa≤P ≤1MPa	0.03MPa≤P ≤1MPa
Netto weight	68kg	64kg
Capacity	8kg	7kg
Max Spin Speed	1200rpm	1200rpm

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-poisioning soil and water

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

The electrical and electronic equipment (EEE) have valuable materials and hazardous/toxics 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 there 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 serviceprovider 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.

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Haier

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