

User manual
Washing machine

HTDWF90CTW1

NZ AU

Haier

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 on 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



Warning: Risk of fire / Flammable materials



Read the instructions

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



WARNING!

Meaning of symbols on the Washer



Read the instructions

Before first use

- ▶ Do not operate this machine if it has been damaged during transport. Contact your dealer or Haier service technician.
- ▶ Ensure all transport bolts are removed before running the appliance. Failure to do so might end in damage to the appliance.
- ▶ Remove all packaging and keep out of reach of children.
- ▶ This appliance is heavy, we recommend 2 people to move and install the appliance.
- ▶ This product has been designed for personal, family or household use. This product is not designed for any commercial use. Any commercial use will terminate this products manufacturer's warranty.

Daily use

- ▶ This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or given instructions on how to use it by someone responsible for their safety.
- ▶ Supervise children to ensure they do not play with the appliance or climb inside the drum.
- ▶ Do not swing on or put weight on the door.
- ▶ The appliance should only be used for garments recommended for machine washing. Always follow the advice on the care label.
- ▶ Do not touch or operate the machine with wet hands or with bare-feet.
- ▶ Do not place dripping wet clothing in or on top of the appliance as it may create an electrical hazard.
- ▶ Do not use the appliance if industrial chemicals (e.g. solvents) have been used on the clothes.
- ▶ Remove all items such as lighters and matches from pockets.
- ▶ Pull up zips, fix loose threads and protect embellishments to prevent garments from being damaged and entangled.
- ▶ Garments that contain metal reinforcements should not be placed in the appliance. If necessary, use an appropriate laundry bag or net.
- ▶ The appliance might get hot during operation, use caution if in close proximity.
- ▶ Unplug the appliance before undertaking maintenance. Hold the plug (not the cable) when unplugging the machine.
- ▶ Ensure there are no undesirable objects inside the drum before starting a cycle.
- ▶ Ensure that the ambient temperature is between 5°C and 35°C before using the appliance.



WARNING!

- ▶ Do not leave the appliance unattended during run time for some time. If a long absence is intended, the drying cycle have to be interrupted by switching off the unit and unplugging the mains.
- ▶ Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer.
- ▶ Remove all objects from pockets such as lighters and matches.
- ▶ Fill steam generators only with liquids specified by the manufacturer.
- ▶ The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.
- ▶ **WARNING:** The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.
- ▶ For appliances with ventilation openings in the base, instructions that a carpet must not obstruct the openings.

Capacity

- ▶ Do not overload the appliance beyond its rated capacity
Please refer to Cycles section for recommended use cases
- ▶ Main drum maximum capacity: Wash: 9kg
- ▶ Small drum maximum capacity (single): Wash: 0.5kg
- ▶ Capacity refers to the maximum dry weight of the items the appliance can wash/dry at any one time

Washer Information

- ▶ Do not open the detergent dispenser drawer during a cycle. If a high wash temperature is selected, the door glass will become hot.
- ▶ Do not touch the surface and keep children away from the appliance.
- ▶ Do not add petrol, dry-cleaning solvents, perfumes or other flammable or explosive substances to the wash water. These substances give off vapours that could ignite or explode.
- ▶ Do not wash articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapours that could ignite or explode.
- ▶ Do not wash an electric blanket in your washer unless the care label specifically states it is safe to do so.
- ▶ Fabric softeners, or similar products, should be used as specified by the manufacturer instructions.



WARNING! Electric Shock Hazard Failure to follow this advice may result in electric shock or death.

Installation

- ▶ Ensure that the appliance cable is positioned so that it does not come into contact with water or moisture.
- ▶ The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.
- ▶ Install the appliance in a well-ventilated, dust-free environment.
- ▶ This appliance must not be installed or operated on a plinth (other than a genuine Haier part, installed per the instructions).
- ▶ We do not recommend the use of extension cords or portable electrical outlet devices.
- ▶ Ensure the installation provides accessibility to the plug or incorporate a switch in the fixed wiring in accordance with the wiring rules to allow disconnection of the appliance from the supply after installation.
- ▶ Review the electrical information on the rating plate before plugging this appliance to make sure the right voltage and current can be supplied.
- ▶ Install the appliance on a solid and level surface ensuring it has 20mm clearance on each side. The appliance must not be installed on any textured floor coverings (eg carpet, rugs).
- ▶ New hose sets provided with the appliance should be used to connect it to the water mains. Old hose sets should not be reused.
- ▶ We recommend to replace the inlet hoses (if any) every 5 years.
- ▶ WARNING: Failure to do so may result in a flood and damage to property.
- ▶ Do not expose the appliance to frost, external heat sources or direct sunlight.
- ▶ Do not install the appliance in a location where the ambient temperature drops below 5°C.
- ▶ Do not install the appliance outdoors or in a damp location.

Maintenance, Cleaning and Disposal

- ▶ Keep the gasket, dispenser and door clean to prevent odours.
- ▶ Do not use water spray or steam to clean the appliance.
- ▶ A damaged electrical cable must be replaced by a Haier service technician or similarly qualified person. Do not use the appliance until it has been repaired to avoid a risk of electric shock.
- ▶ When disposing of the appliance, it is recommended that the door is removed to avoid children getting trapped inside, and that the electrical cable is cut off close to the machine.
- ▶ Unless the product is modified by an certified technician, any changes might result in loss of warranty.
- ▶ The only user removable parts of the appliance are lint filter.

Intended use

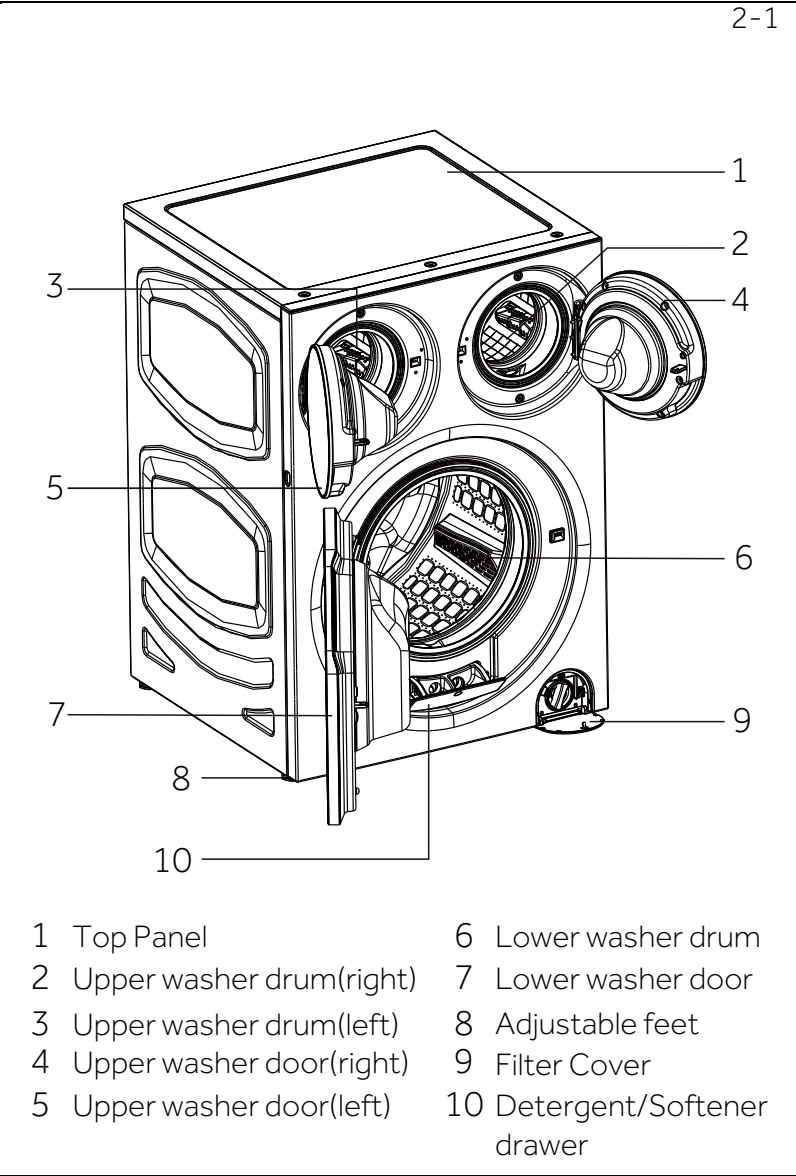
- ▶ This appliance is intended for washing and drying machine-washable laundry only. Anytime follow the instructions given on the label of each garment label. It is designed exclusively for domestic use inside the house. It is not intended for commercial or industrial use.
- ▶ Changes or modifications to the device are not allowed. Unintended use may cause hazards and loss of all warranty and liability claims.



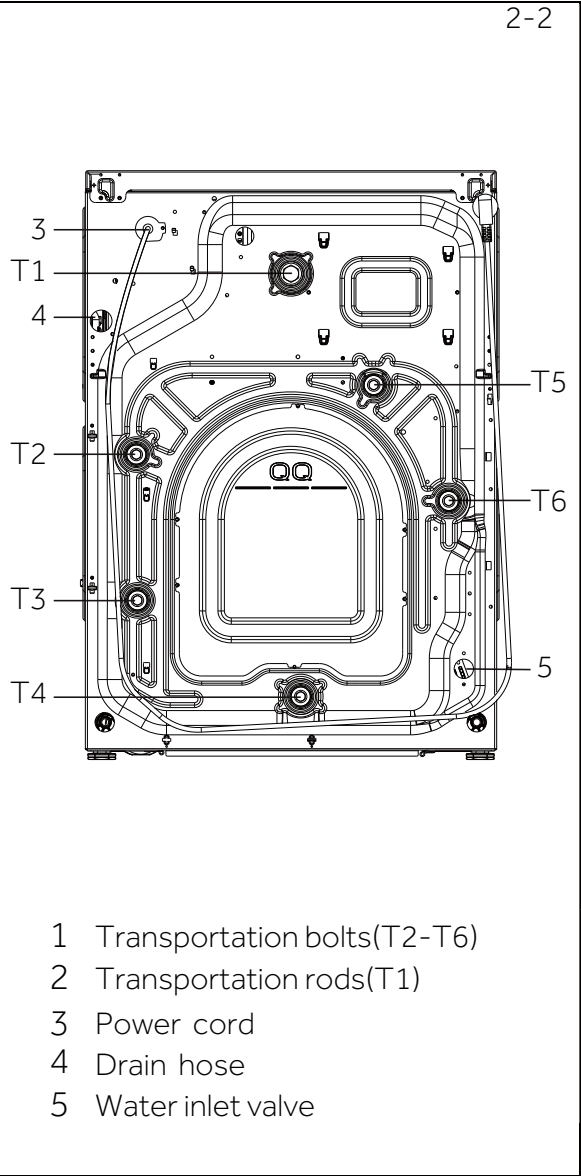
Note:
Due to technical changes and different models,the illustrations in the following chapters may differ from your model.

2.1 Picture of appliance

Front (Fig.2-1):

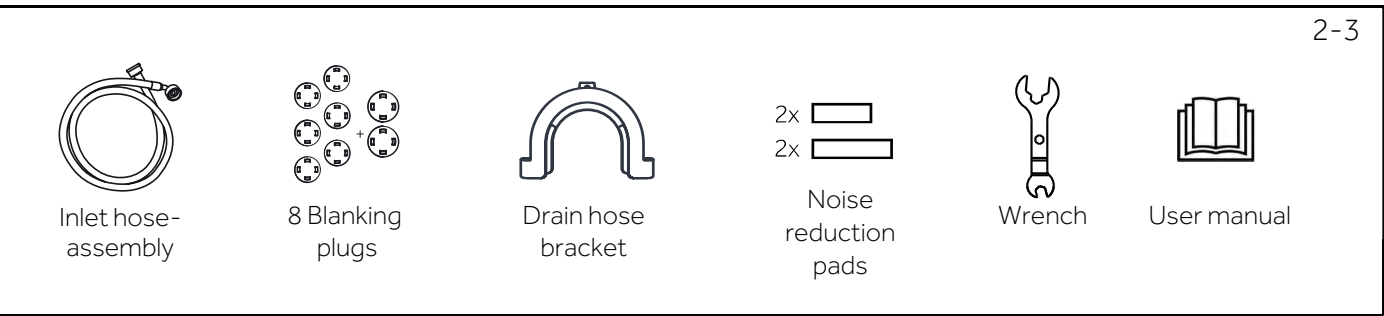


Rear side (Fig.2-2):

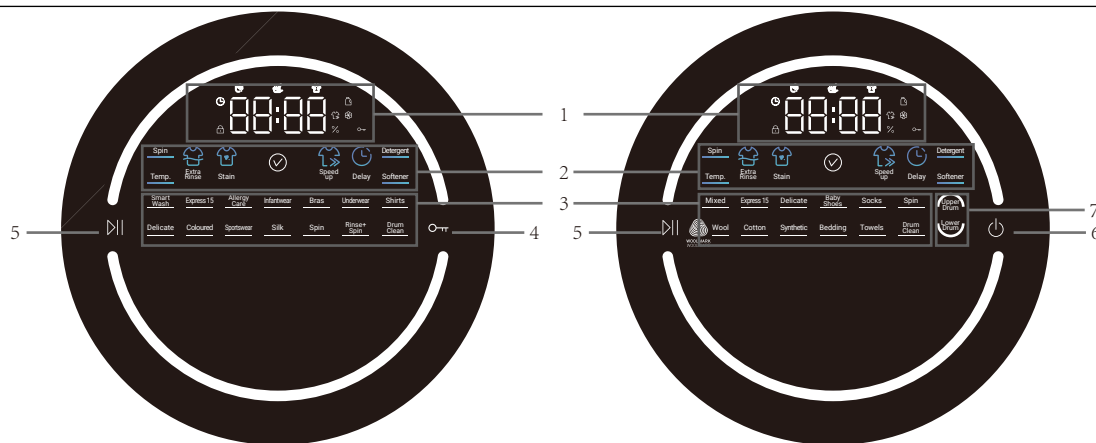


2.2 Accessories

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



3-1



- 1 Display 3 Programme buttons 5 "Start/Pause" button 7 "Upper and Lower Drum" button
2 Function buttons 4 Key lock button 6 "Power" button



Note: Acoustic signal

The acoustic signal can be selected or canceled if necessary; see DAILY USE (see P19 6.12).



Note: Control Panel

The left control panel operates the left small drum.

The right control panel operates both the upper-right and lower drums.

Press the  button to switch control between the upper-right and lower drums.

3-2



3.1 Power button

Turn on/ off the machine through this power button (Fig.3-2).

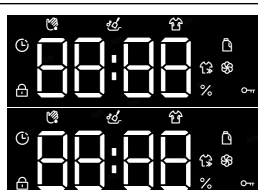
3-3



3.2 Cycle Selection

By pressing the left and right buttons of the cycle (Figure 3-3), you can select one of these cycles and display its default Settings.

3-4



3.3 Display

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

- ▶ Washing time
- ▶ Error codes and service information
- ▶ Door's opening warning
- ▶ End time delay
- ▶ Locking the door

Symbol	Meaning
	Delay Start.
	Door locked.
	Blood stain.
	Oil stain.
	Sweat stain.
	Speed Up.
	Detergent.
	Softener.
	Key lock.

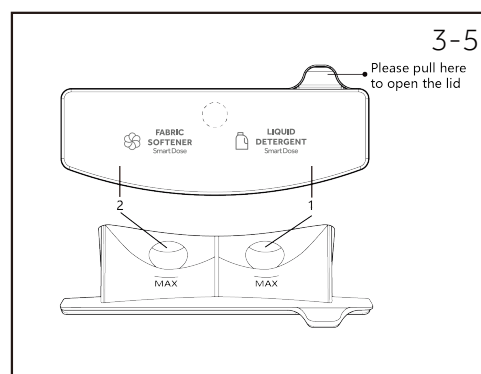
3.4 Detergent/Softener drawer

Open dispenser drawer, the following components can be seen (Fig. 3-5):

1: Compartment for liquid detergent.

2: Compartment for softener.

The recommendation on the type of detergents is suitable for the various washing temperatures, please refer to the manual of detergent (see P17).



3.5 Function buttons

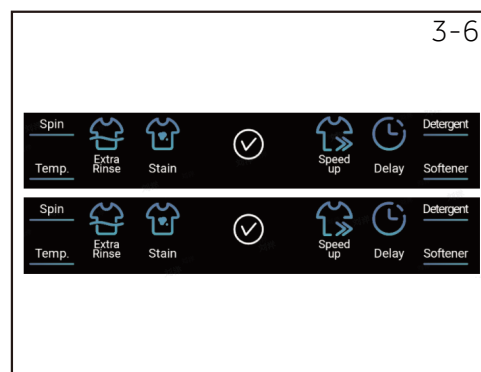
The function buttons (Fig.3-6) enable additional options in the selected programme before programme starts.

The related indicators are displayed.

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

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

By touching the buttons, when it is in dull light, the function is unselected; when it is in bright light, the function is selected.



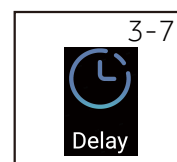
Note: Factory settings

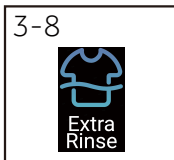
To get best results in each programme, Haier has defined specific default settings. If there is no special requirement, default setting are recommended.

3.5.1 Function button



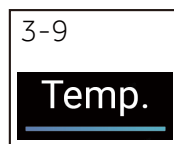
- Touch this button (Fig.3-7) to start the programme with a delay. Start time delay could be increased in steps of 30 minutes from 0-24h (End time will be longer than original programme time). For example, display off 6:30 means start of programme cycle will be in 6 hours and 30 minutes. Press "Start/Pause" button to activate the time delay. This function is unavailable in some programmes.





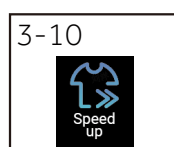
3.5.2 Function button "Extra Rinse"

- Touch this button(Fig.3-8) to rise the laundry more intense with fresh water. This is recommended for people with sensitive skin. By touching the button several times zero to three additional cycles can be selected. They appear in the display with P--0/P--1/P--2/P--3.The number of selectable rinses varies for each programme and this function is unavailable in some programmes.



3.5.3 Function button "Temp."

- Touch this button(Fig.3-9) to display the corresponding temperature. If "-- °C" is selected, the water will not be heated.



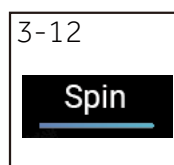
3.5.4 Function button "Speed up"

- Touch this button(Fig.3-10) to shorten the laundry time, and then press it again can cancel this function. This function is unavailable in some cycles.



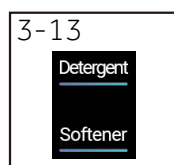
3.5.5 Function button "Stain"

- Touch this button(Fig.3-11) to select different stain removal cycles based on the type of stain of the clothing. This function is unavailable in some cycles.



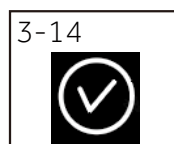
3.5.6 Function button "Spin"

- Touch this button(Fig.3-12) to change or deselect the spin speed of the programme the all drums. If no light is illuminated and display "0", the appliance will not spin.The maximum selectable rotational speed varies for each program and this function is unavailable in some programmes.



3.5.7 Function button "Detergent Softener"

- Continuous touch the button(Fig.3-13), the dosing ratio will be displayed in the screen. The larger the dosing ratio, the greater the dosing amount. By default, the dosing ratio is 100%. When the detergent is concentrated or high foam, a lower ratio should be chosen. The types of detergents available for different programmes are different. Each time you use the auto dose function, ensure the required detergent type has been selected. The corresponding display icon lights up to indicate selection. When it shows "OFF" and the icon disappears, it means it is not selected; when the icon is blinking, it means the remaining amount is insufficient.



3.5.8 Function button "Confirm"

- In order to start the cycle, users need to press the "Confirm" button(Fig. 3-14) first, then press the "Start / Pause" button.



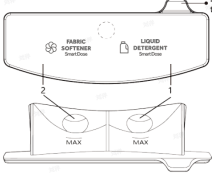
3.5.9 Function button "Start/Pause"

- Press this button (Fig. 3-15) to start or pause the current selected cycle.



3.5.10 Function button "Key lock"

- Press and hold key lock icon to activate this function anytime. All button except power button will be disabled. Repeat same process to deactivate key lock.

		☐ Optional / No						Detergent compartment for: ① Detergent ② Softener					
Cycles		Recommended load (kg)	Recommended max no. of small items	DEFAULT TEMP. (°C)	MAX TEMP. (°C)	DEFAULT SPIN	MAX SPIN	DETERGENT	SOFTENER	Delay	Extra Rinse	Stain	Speed up
Upper Drum - Left	Smart wash	/	5	40	60	1000	1000	☐	☐	☐	☐	☐	☐
	Express 15	/	3	-	40	1000	1000	☐	☐	☐	☐	/	/
	Allergy Care	/	5	60	90	1000	1000	☐	☐	☐	☐	/	/
	Infantwear	/	4	40	90	1000	1000	☐	☐	☐	☐	☐	☐
	Bras	/	3	30	30	800	800	☐	☐	☐	☐	/	/
	Underwear	/	5	40	90	1000	1000	☐	☐	☐	☐	☐	/
	Shirts	/	1	40	40	1000	1000	☐	☐	☐	☐	☐	☐
	Delicate	/	2	30	30	800	800	☐	☐	☐	☐	/	☐
	Coloured	/	2	-	30	1000	1000	☐	☐	☐	☐	/	☐
	Sportswear	/	4	30	30	800	800	☐	☐	☐	☐	/	/
	Silk	/	2	30	30	600	600	☐	☐	☐	☐	/	/
	Spin	/	5	/	/	1000	1000	/	/	/	/	/	/
	Rinse+Spin	/	5	/	/	1000	1000	/	☐	/	☐	/	/
	Drum clean	/	/	90	90	-	-	/	/	/	/	/	/
Upper Drum - Right	Mixed	/	5	40	60	1000	1000	☐	☐	☐	☐	☐	☐
	Express 15	/	3	/	40	1000	1000	☐	☐	☐	☐	/	/
	Delicate	/	2	30	30	800	800	☐	☐	☐	☐	/	☐
	Baby shoes	/	2	20	40	800	1000	☐	☐	☐	☐	/	/
	Socks	/	5 pairs	40	60	1000	1000	☐	☐	☐	☐	☐	☐
	Spin	/	5	-	-	1000	1000	/	/	/	/	/	/
	Drum clean	/	/	90	90	-	-	/	/	/	/	/	/
Lower Drum	Mixed	9	/	30	60	1000	1200	☐	☐	☐	☐	☐	☐
	Express 15	1	/	-	40	1000	1200	☐	☐	☐	☐	/	/
	Delicate	2.5	/	30	30	600	600	☐	☐	☐	☐	/	☐
	Spin	9	/	-	-	1000	1200	/	/	/	/	/	/
	Wool	2.5	/	-	40	800	800	☐	☐	☐	☐	/	/
	Cotton	9	/	30	90	1000	1200	☐	☐	☐	☐	☐	☐
	Synthetic	9	/	30	60	1000	1200	☐	☐	☐	☐	☐	☐
	Bedding	6.5	/	30	60	1000	1000	☐	☐	☐	☐	/	☐
	Towels	2.5	/	30	60	800	1000	☐	☐	☐	☐	/	☐
	Drum clean	/	/	90	90	-	-	/	/	/	/	/	/

-- Water is not heated up.

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

2) Reduce detergent amount because programme duration is short.

When washing heavy loads, the washing machine may vibrate greatly or move if clothes are wrapped.

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

3) Loading the household washing machine or the household washer-dryer up to the capacity indicated by the manufacturer for the respective programmes will contribute to energy and water savings;

4) The "Speedup" program and the "Stain" program cannot be used concurrently



NOTE : SMALL DRUMS USE

Small drum is designed for small, light weight items only

For best wash performance, load only the recommended number of small garments for each cycle.

Do not use the small drum for bulky, heavy, or oversized items

Description of cycles

To clean different types of fabrics and various levels of dirt, the washing machine has specific programs to meet every need of washing (see table of programmes).



Choose programme in accordance with the laundry instructions appearing on labels, especially the maximum recommended temperature.



WARNING!

IMPORTANT WASH PERFORMANCE ADVICE

- ▶ New, coloured garments should be washed separately for at least 5 or 6 washes.
- ▶ Certain large dark items such as jeans and towels should always be washed separately.
- ▶ Never mix NON COLOURFAST fabrics.
- ▶ Do not touch the observe window glass when the high temperature programme is operating.

Smart wash

It is suitable for the mixed washing of cotton, linen and chemise clothes, the washing machine automatically sets the water intake volume, washing time, etc., to achieve the best washing effect.

Express 15

Suits lightly soiled casual outfits, offering speedy cleaning to save your daily waiting time.

Allergy care

It is suitable for cotton and linen clothes that can be washed at high temperatures.

Infantwear

Made for baby clothes, bibs, and bedding, this cycle includes high-temperature washing and extra rinsing to remove detergent residue and bacteria, making it safe for sensitive skin.

Bras

Made for machine-washable bras, including sports, lace, and seamless styles, this cycle uses gentle action to preserve shape, elasticity, and support.

Underwear

Recommended for cotton briefs and intimate apparel, this program uses a higher temperature and thorough rinsing to provide hygienic cleaning for personal items.

Shirts

Optimized for dress shirts and blouses, this program uses a gentle wash rhythm and reduced spin speed to minimize creasing, helping to keep clothes neat and wrinkle-free.

Delicate

For silk, wool, lace, and other delicate items marked "machine washable," this mode uses low speed and mild agitation to clean gently without stretching or damaging the fabric.

Coloured

Specially formulated for coloured garments, this program helps protect colours and prevent fading during washing, making it suitable for cotton, synthetic, and blended coloured fabrics.

Sportswear

Built to handle synthetic and blended activewear, this cycle effectively removes sweat and odours while preserving the elasticity and breathability of sports fabrics.

Silk

It is suitable for machine-washable silk wear.

Spin

This cycle only performs spin-drying. Before use, please ensure that the items to be spun are suitable for machine washing to avoid damage.

Rinse+Spin

Used for secondary rinsing and dehydration, perfect for removing residual foam after hand washing.

Drum Clean

Run this program to clean the inner and outer drums. It removes detergent residue, limescale, and odours, helping to keep the machine hygienic and fresh for every wash.

Mixed

Perfect for blending different fabric garments together, meeting daily family mixed washing needs efficiently.

Baby shoes

Specially intended for machine-washable baby shoes made of fabric, canvas, or soft synthetic materials. Gentle washing action removes dirt and stains without damaging delicate soles or linings.

Socks

Ideal for cotton, wool, and synthetic socks, this program cleans thoroughly while preventing tangling. It's suitable for everyday and athletic socks alike.

Wool

Adopts low-speed mild washing mode, fits all washable wool clothes to prevent shrinkage and deformation.

Cotton

Works great on all pure cotton garments, providing powerful washing effect for thick and wear-resistant cotton clothes.

Synthetic

Created for chemical fiber and polyester clothes, protecting fabric texture and avoiding static generation during washing.

Bedding

Ideal for large-sized bed sheets, quilt covers and bed linen, designed for deep cleaning of thick household textiles.

Towel

Tailored for face towels, bath towels and cleaning towels, delivering strong stain removal while keeping fabrics fluffy.

Energy and Water Label Cycle

The cycle for energy and water labelling in accordance with AS/NZS 2040:2021 and AS/NZS 6400:2016 is as follows:

Cotton, Temp 40 °C, Spin:1200, Extra Rinse: P-- 1,Detergent: Off, Softener: Off. This cycle is the recommended energy and water saving cycle for normally soiled everyday washing,equal to the rated capacity.

Note for Testing Laboratories: The powder detergent is placed directly into the bottom of the drum. No more than the maximum amount of anti-foaming agent is then placed into the bottom of the drum followed by the PBIS solution. The load is then added in accordance with AS/NZS 2040:2021.

Woolmark Wool Care

The wool wash cycle of this machine has been tested and approved by The Woolmark Company for the washing of machine washable woolproducts provided that the products are washed according to the instructions onthe garment label and those issued by the manufacturer of this washing machine. M2621(HTDWF90CTW1).



Note:Auto Weight

The appliance is equipped with a loading recognition. At low loading, energy, water and washing time will be reduced automatically in some programmes. The display default time may vary depending on the load weight, involving the "Cotton, Synthetics and Drum clean".

Note: Add Detergent Manually

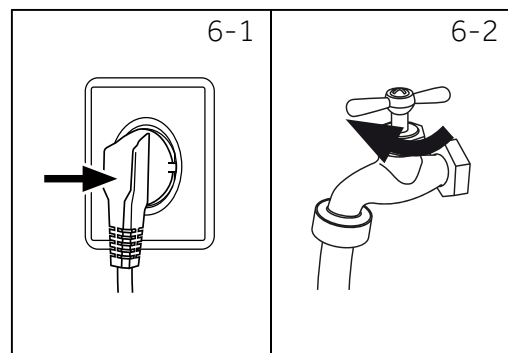
When using the energy & water label cycle, place the detergent directly into the bottom of the drum before running the program.

6.1 Power supply

Connect the washing machine to a power supply (220V~240V/50Hz; Fig. 6-1). Please also refer to section INSTALLATION (see P29).

6.2 Water connection

- ▶ Before connecting check the cleanliness and clarity of the water inlet.
- ▶ Turn on the tap (Fig.6-2)

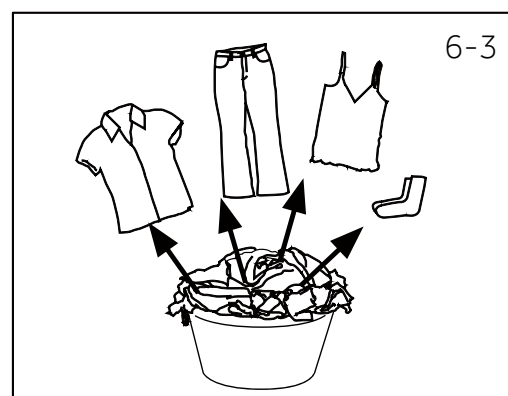


Note: Tightness

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

6.3 Preparing laundry

- ▶ Sort out clothes according to fabric (cotton, synthetics, wool or silk etc.) and how dirty they are (Fig.6-3). 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.
- ▶ Turn jeans and printed, decorated or color intensive textiles inside out; wash separately as much as possible.



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 tetra-chloroethene		Dry cleaning in hydrocarbons		Do not dry clean
	Professional wet clean		Do not professional wet clean		

6.4 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.

6.5 Selecting detergent

- ▶ Washing efficiency and performance depend on the quality of the detergent you used.
- ▶ Use machine-washable approved detergents only.
- ▶ If necessary, use specific detergents, eg for synthetic and woollen fabric.
- ▶ Do not use dry cleaning solvents such as trichloroethylene and similar products

Choose the best detergent

Programme		Kind of detergent				
		Universal	Colour	Delicate	Special	Softener
Left Drum	Smart wash	√	√	–	–	√
	Express 15	√	√	–	–	√
	Allergy Care	√	√	–	–	√
	Infantwear	–	–	√	√	√
	Bras	√	√	–	–	√
	Underwear	–	–	√	√	√
	Shirts	√	√	–	–	√
	Delicate	–	–	√	√	√
	Coloured	–	√	–	–	√
	Sportswear	–	–	√	√	–
	Silk	–	–	√	√	√
	Spin	–	–	–	–	–
	Rinse+Spin	–	–	–	–	–
	Drum clean	–	–	–	√	–
	Mixed	√	√	–	–	√
Right Drum	Express 15	√	√	–	–	√
	Delicate	–	–	√	√	√
	Baby shoes	–	–	√	√	√
	Socks	–	√	–	√	√
	Spin	–	–	–	–	–
	Drum clean	–	–	–	√	–
Lower Drum	Mixed	√	√	–	–	√
	Express 15	√	√	–	–	√
	Delicate	–	–	√	√	√
	Spin	–	–	–	–	–
	Wool	–	–	√	√	√
	Cotton	√	√	–	–	√
	Synthetic	√	√	–	–	√
	Bedding	√	√	–	–	√
	Towels	–	√	–	–	√
	Drum clean	–	–	–	√	–

√=Recommended –=Not recommend O=no

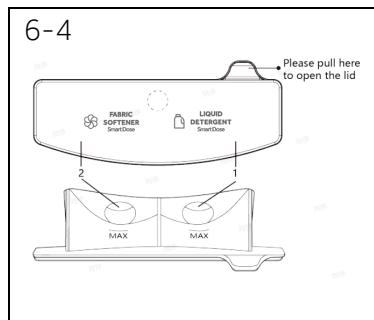
If using liquid detergent, it is not recommended to activate the time delay. We recommend by using:

- ▶ 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

*If you choose the water temperature 60°C or above, we would like to advise you to use less detergent. It is better to use less or free detergent powder.

6-4



6.6 Adding detergent

1. Please pull the handle to open the dispenser drawer.
2. Put the required washing product into corresponding compartments (Fig. 8-4).

When the detergent/softener reaches the MAX line, please stop adding it.

The detergent can be added up to 0.9L, the softener up to 0.8L.

3. Push back the drawer gently.



Note:

- ▶ Please follow the instruction on the detergent package.
- ▶ Do not overuse detergent or softener, down clothing and outdoor clothing should not use softener.
- ▶ It is recommended to use bubble-free or low-foaming detergent and extra detergent. When washing woolen fabrics, down jackets, and other clothing items, please use a dedicated laundry detergent.
- ▶ It is recommended to use a thinner softener. For thick fabric softeners, please first dilute them at a 1:1 ratio before pouring them into the softener drawer.
- ▶ It is strictly forbidden to put laundry powder, laundry gels or laundry tablets into the detergent inlet to avoid damaging the washing machine.

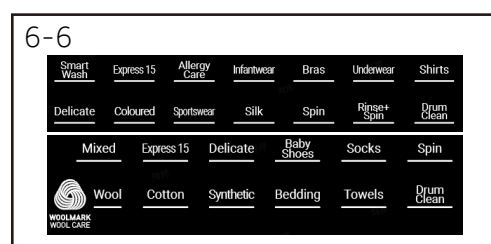
6-5



6.7 Select a cycle

Touch the "Power" button to switch on the appliance (Fig. 6-5). The LED of "Start/Pause" button is flashing.

6-6



6.8 Select a cycle

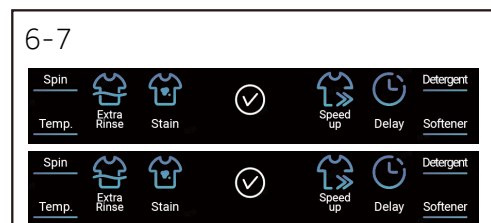
To get the best washing results, select a programme which fits the degree of soiling and sort of laundry type. Touch the buttons of programme to select the right programme (Fig. 6-6). The default settings are displayed.



Note: Odour removal

Before first use we recommend to run the programme " **Drum Clean** " to remove possible corruptive residues. Please don't put any detergent or special machine cleaner in washing detergent compartment (2).

6-7

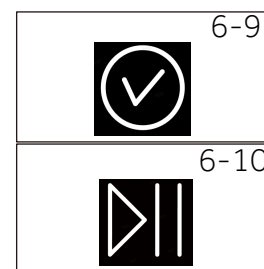


6.9 Add individual selections

Select required options and settings (Fig. 6-7); refer to control panel.

6.9 Start the cycle

After select the cycle and preferred settings, press the "Confirm" button(Fig.6-9), then press the "Start" button (Fig.6-10), the pro-
-duct will start running.



6.10 Interrupt / cancel wash programme

To interrupt a running programme,press "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. Touch "Start/Pause" button to interrupt the running programme.
2. Touch the button to the programme DRAIN & SPIN and select " " to drain the water.
3. After closing the programm to restart the appliance, select a new programme and start it.

6.11 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; Lock is displayed.
1. At programme cycle "**End**" is displayed.
 2. The appliance switches off automatically.
 3. Take it out carefully to prevent more wrinkling.
 4. Open the door to prevent formation of moisture and odours. Let it open while not used.



Note : Simultaneous washing

All drums can be operated simultaneously. To optimise performance and manage vibra-
-tion, the appliance performs the spin cycle in one drum at a time.



Note: Standby-mode / energy-saving mode

The switches on appliance will go into standby-mode if it will not be activated within 2 minutes before starting the programme or at the end of programme. The display switches off. This save energy.

6.12 Activate or deactivate the buzzer

The acoustic signal can be deselected if necessary:

1. In standby-mode, under any program, press the "Spin+ "Extra Rinse" buttons at the same time for 5S, the buzzer will be activated, the screen shows "**OFF**". Press the two button simultaneously again for 5S, the screen shows "**ON**".



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.
- ▶ Apply exact dosages of each washing agent.
- ▶ Choose the lowest adequate washing temperature, modern detergents are effective below 60°C.
- ▶ Adjust default settings up only when there is heavy stains.
- ▶ Raise default settings only due to heavy staining.

General information:

- ▶ The "Mixed" cycle is able to clean normally soiled cotton laundry declared to be washable at 40 °C or 60 °C;
- ▶ The most efficient cycles in terms of energy consumption are generally those that perform at lower temperatures and longer duration;
- ▶ Noise and remaining moisture content are influenced by the spinning speed: the higher the spinning speed in the spinning phase, the higher the noise and the lower the remaining moisture content.

7.1 Cleaning the machine

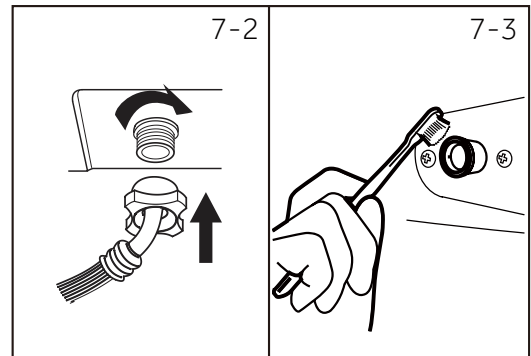
- ▶ Unplug the machine during cleaning and maintenance.
- ▶ Use a soft cloth with soap liquid to clean the machine case (Fig.7-1) and rubber components.
- ▶ Do not use organic chemicals or corrosive solvents.



7.2 Water inlet valve and inlet valve filter

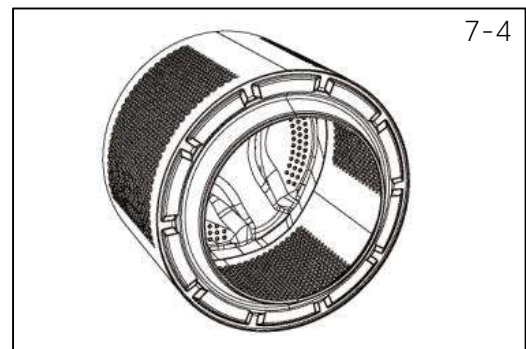
To prevent blockage of water supply by solid substances like lime clean regularly the inlet valve filter.

- ▶ Unplug the power cord and turn off the water supply.
- ▶ Unscrew the water inlet hose at the back (Fig.7-2) of the appliance as well as on the tap.
- ▶ Flush the filters with water and a brush (Fig.7-3).
- ▶ Insert the filter and install the inlet hose.
- ▶ Turn on the tap to see if it leaks.



7.3 Cleaning the drum

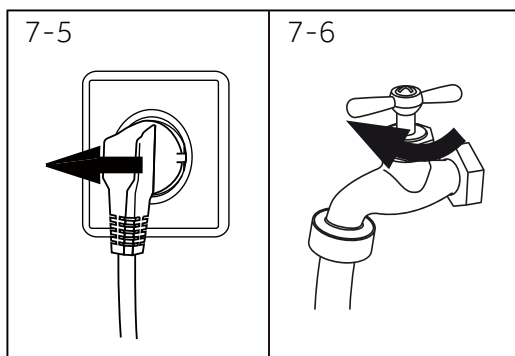
- ▶ Remove accidental washed items, especially metal parts such as pins, coins, etc. from the drum (Fig. 7-4) because they cause rust stains and damage.
- ▶ Use a non-chloride cleaner for removing rust stains. Observe the warnings on the cleaning agent manufacturer.
- ▶ Do not use any hard objects or steel wool for cleaning.
- ▶ After the procedure, open the door, use a towel to clean the stains and foam around the gasket, and keep the inside and outside of the gasket clean.



Note: Hygiene

For regular maintenance, we recommend running the cycle " Drum Clean " within every 100 cycles to avoid possible corrosive residues.

Add a small amount of detergent directly into the corresponding drum or use a special machine cleaner.

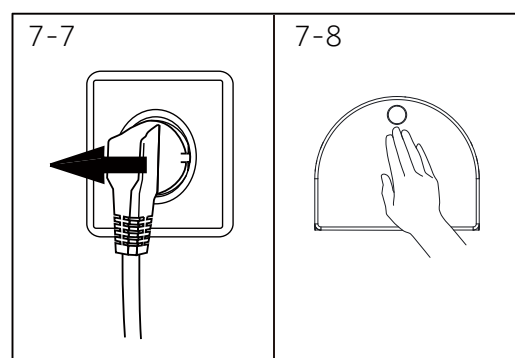


7.4 Long periods of disuse

If the appliance is left idle for a longer period:

1. Pull out the electrical plug (Fig. 7-5).
2. Turn off water supply (Fig. 7-6).
3. Open the door to prevent formation of moisture and odours. Leave the door open when not in use.

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



7.5 Pump filter

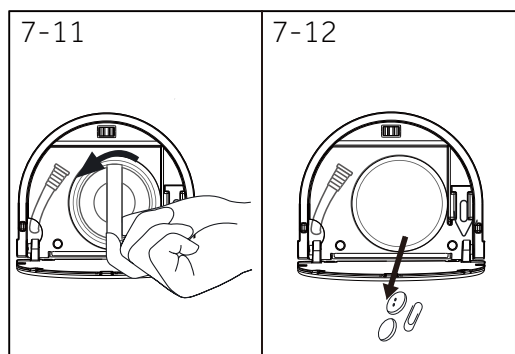
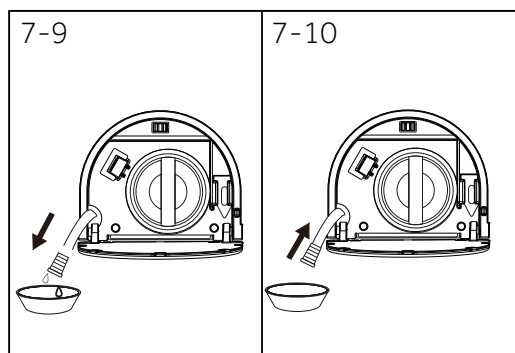
Clean the filter once a month and check the pump filter for instance if the appliance:

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



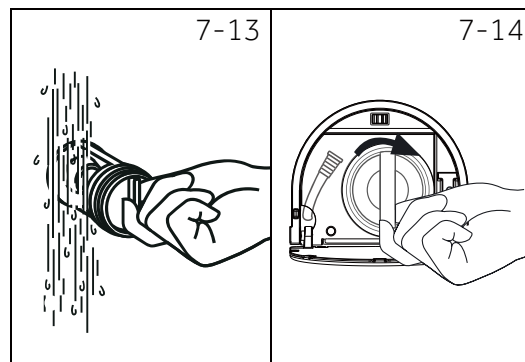
WARNING!

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. 7-7).
2. Push and open the filter door (Fig. 7-8).
3. Provide a flat container to catch the overflowing water (Fig. 7-9). There could be big amounts.
4. Pull the drain hose out and hold its end above the container (Fig. 7-9).
5. Taking the sealing plug out of the drain hose. (Fig. 7-9).
6. After completing drainage, close the drain hose and push it back to the machine (Fig. 7-10).
7. Unscrew and remove counter clockwise to the pump filter (Fig. 7-11).
8. Remove contaminants and dirt (Fig. 7-12).

9. Clean carefully pump filter, e.g. using running water (Fig. 7-13).
10. Refix it thoroughly (Fig. 7-14).
11. Close the filter door.

**CAUTION!**

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

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. 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 delay time will be 6 hours and 30 minutes.
cLoT	Function key lock is activated.
End	The washing cycle is finished.The appliance shuts off automatically.
Loct	Door is closed because of high water level,high water temperature or spinning cycle.

8.2 Troubleshooting with display code

Problem	Cause	Solution
CLr FLtr	• Drainage error, water is not fully drained within 6 minutes.	• Clean pump filter • Check drain hose installation.
E2	• Lock error.	• Shut the door properly.
E4	• Water level not reached, drain hose is self-syphoning.	• Make sure that tap is fully opened and water pressure is normal. • Check the inlet hose installation.
E8	• Water protective level error.	• Contact the After sales service.
PH	• Voltage high alarm	• 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.
FA	• Water level sensor error.	• Contact the After sales service.
FC0,FC1,FC2,FC6 FC26,FC31,FC9 FCU	• Abnormal communication error.	• Contact the After sales service.
E5	• Drainage error.	• Water is not fully drained in set time.
Eb	• Clothes jamming alarm.	• Pause operating, open the door and place garments again before restarting.

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. • Key lock is activated.	• Check programme and start it. • Close the door properly. • Switch the machine on. • Check power supply. • Deactivate Key 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 60 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 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 quantity was not sufficient. - Maximum load has been exceeded. - Laundry was unevenly distributed in the drum.	- Select an other programme. - Choose the detergent acc. to the degree of pollution and according to manufacture - 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.



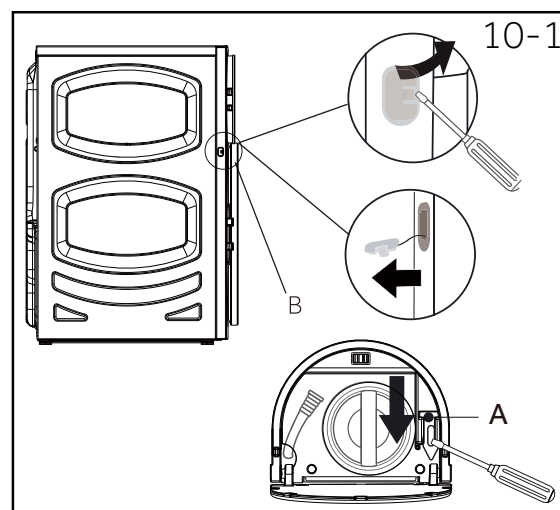
Note: Foam formation

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.

8.4 In case of power failure

The current cycle and its setting will be saved. When power supply is restored, operation will be resumed. In case of an emergency (such as a power failure, and the door is locked), you can manually open the door lock and remove your load. In order to do that, water level needs to be lowered as described in "Pump filter" section. Then pull lever (A) for lower drum and string (B) for upper drum access until door is unlocked with a gentle click (Fig. 10-1).



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

9.1 Preparation

- ▶ Make sure there is no transport damage.
- ▶ Make sure all transport bolts are removed.
- ▶ Handle the appliance always with at least two persons because it is heavy.
- ▶ Take the appliance out of the packaging.
- ▶ Remove all packaging material including protecting film on cabinet, polystyrene base, keep them out of children's reach. While opening the package water drops may be seen on plastic bag and porthole. This normal phenomenon results from water tests in the factory.

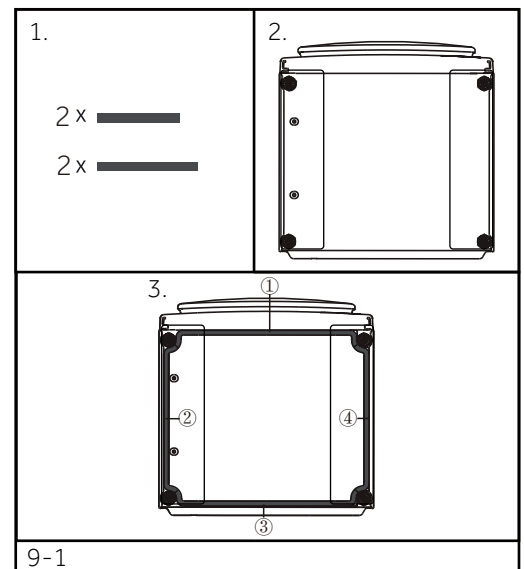


Note: Packaging disposal

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

9.2 OPTIONAL: Install noise reduction pads

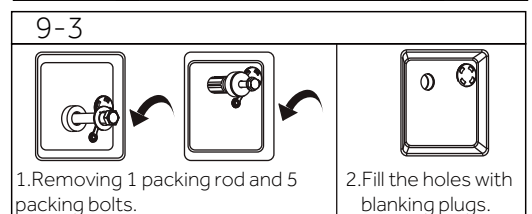
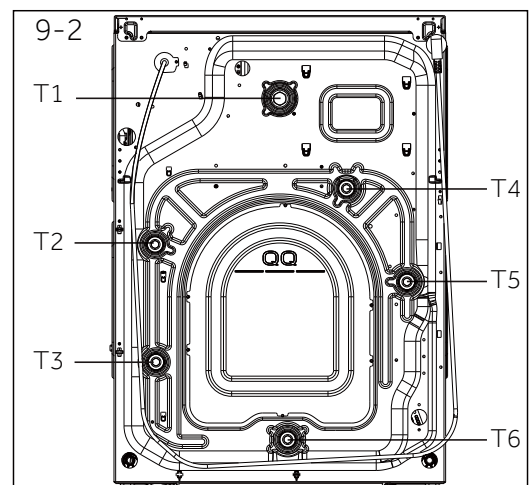
1. When opening the shrink package, you will find four noise reduction pads. (Fig. 9.1).
2. Lay the washing machine down to its rear, porthole pointing upwards, bottom side towards operator.
3. Take out the noise reduction pads and remove the double-sided adhesive protective film; paste around the bottom; the noise reduction pads under the washing machine cabinet as shown in Figure 3 (two longer pads in position 1 and 3, two shorter pads in position 2 and 4). Finally set the machine upright again.



9.3 Dismantle the transportation bolts and rod

The transport protection on the rear side is designed for clamping anti-vibration components inside the appliance during transportation to prevent inner damage. All elements (T1, T2, T3, T4, T5 and T6, Fig 9-2) must be removed before use.

1. Remove 1 packing rod (T1) and 5 packing bolts (T2-T6) (Fig. 9-3)
2. Fill the holes with blanking plugs.



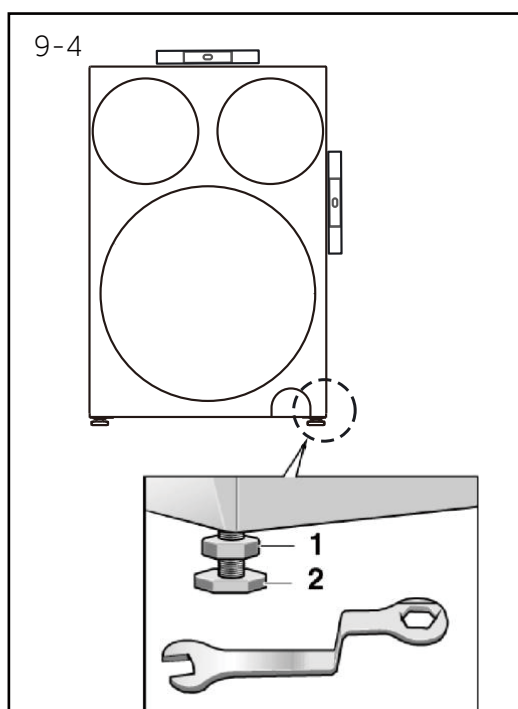


Note:Keep in safe place

Keep all parts of the transport protection in a safe place for later use. Whenever the appliance is to be moved at first reinstall the protection parts.

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: The assembly takes place in reverse order.



9.5 Levelling the appliance

Adjust all feet (Fig.9-4) 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 height by turning the feets.(2).
3. Tighten locknut (1) against the housing.

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 60 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.

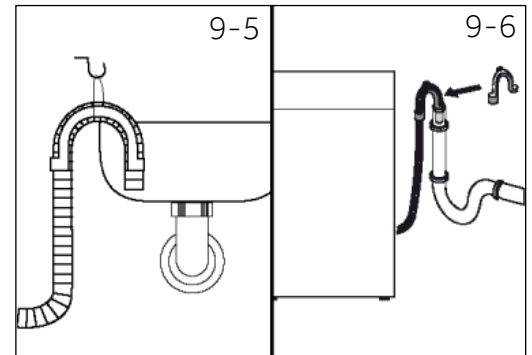
Following connections are possible:

9.6.1 Drain hose to sink

- ▶ Hang the drain hose with the U-support over the edge of sink with adequate size (Fig. 9-5).
- ▶ Protect the U-support sufficiently against slipping.

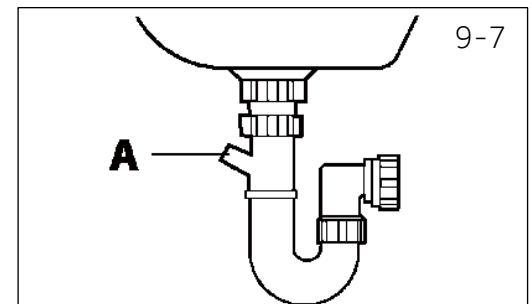
9.6.2 Drain hose to waste water connection

- ▶ The internal diameter of the stand pipe with vent-hole must be minimum 40 mm.
- ▶ Put the drain hose for 60-100 mm in the wastewater pipe.
- ▶ Attach the U-support and secure it sufficiently (Fig. 9-6).



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. 9-7).
- ▶ Secure the drain hose with a clamp.



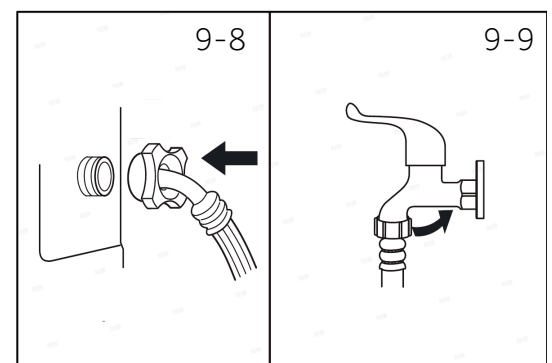
CAUTION!

- ▶ 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 60 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.
- ▶ Do not remove the drainage pipe clamp.

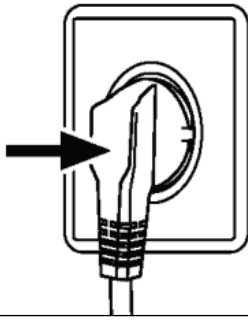
9.7 Connect to Inlet Hose

Make sure that the gaskets are inserted.

1. Connect the water inlet hose with the angled end to the appliance (Fig. 9-8). Tighten the screw Joint by hand.
2. The other end connects to a water tap with a 3/4 thread (Fig. 9-9).



9-10



9.8 Electrical Connection

Before each connection check if:

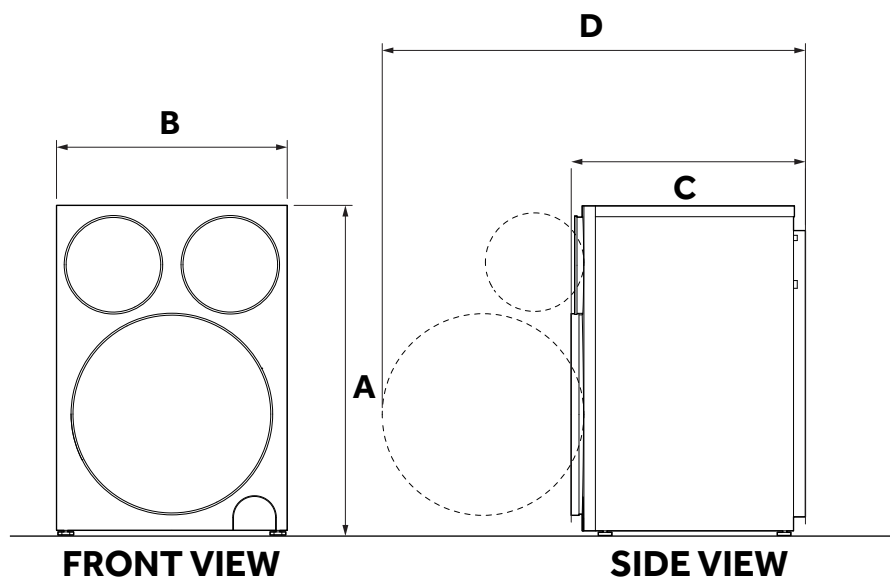
- ▶ power supply, socket and fusing are appropriate to the rating plate.
- ▶ the power socket is earthed and no multi-plug or extension are used.
- ▶ the power plug and socket are strictly according.
- ▶ Put the plug into the socket(Fig.9 - 10)



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.

10.1 Additional technical data

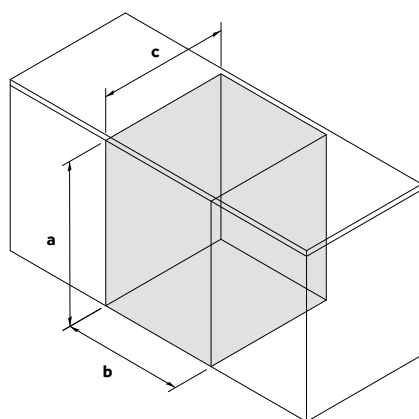


PRODUCT DIMENSIONS		MM
A	Overall height*	
	• Min	850
	• Max	865
B	Overall width	595
C	Overall depth**	604
D	Depth with door open	1091

* Exact height is dependent on foot adjustment

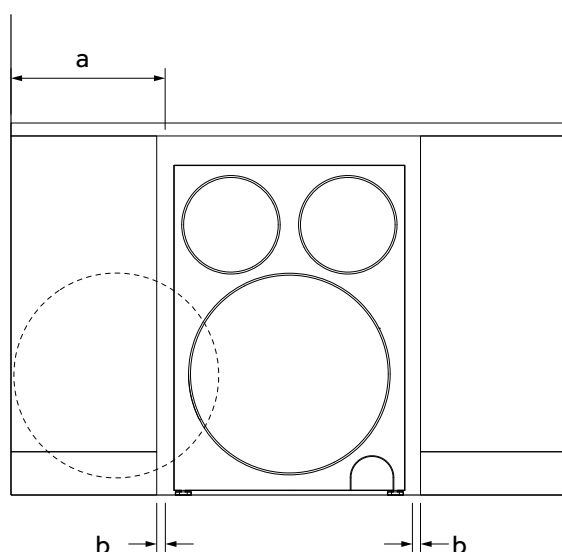
**Including dial and door (when closed)

Actual product dimensions may vary by ± 2 mm.

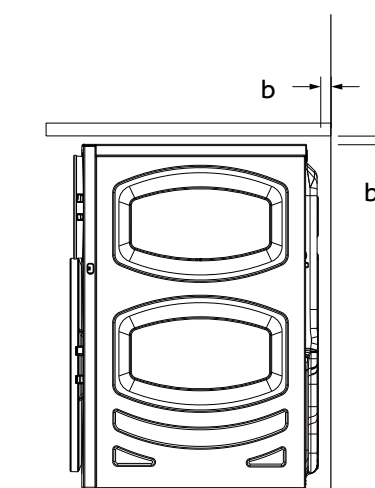


ISOMETRIC

CAVITY DIMENSIONS		MM
(A)	Minimum cavity height	870
(B)	Minimum cavity width	635
(C)	Minimum cavity depth	
	• Flush with front panel of the product*	606
	• In cupboard	664



FRONT



PROFILE

CLEARANCE DIMENSIONS

MM

Ⓐ Minimum washer door clearance to adjacent wall	200
Ⓑ Minimum gap clearance to adjacent product or cabinetry*	15

ELECTRICAL

Volts	220-240V
Hz	50
Amps(maximum)	10A
Power consumption(w)	2000
Water pressure	(0.03≤P≤1)MPa

Note: The exact height of your washer is dependent on how far the feet are extended from the base of the machine. The space where you install your washer needs to be at least 40mm wider and 20mm deeper than its dimensions.

We recommend our Haier Customer Service and the use of original spare parts.
If you have a problem with your appliance, please first check section 9 -Troubleshooting.

If you cannot find a solution there, please contact:

- ▶ your local dealer.
- ▶ the Assistance Area on the Haier website where you can find information on Warranties, Accessories and Spare Parts and Contact numbers.

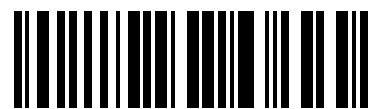
To contact our Service, ensure that you have the following data available.

Each product is identified by a unique code, also called the "serial number", printed on a sticker. This can be found inside the door opening.

Model _____ Serial No. _____

Also check the Warranty Card supplied with the product in case of warranty.

Haier



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