



User manual

Built In Washing machine

HWQ90B416FWBR-UK
HWQ90B416FWS-UK

EN

Haier

Thank you for choosing this product. We are proud to offer the ideal product for you and the best complete range of home appliances for your daily routine.

Carefully read this manual for correct and safe appliance use and for helpful tips on efficient maintenance.



Only use the washing machine after carefully reading these instructions. We recommend you always keep this manual on hand and in good condition for any future owners.

FOR U.K. ONLY

On receipt of your appliance please check it carefully for damage. Any damage found must be reported to the delivery driver immediately. Alternatively damage found must be reported to the retailer within 2 days of receipt.

Each product is identified by a unique 16-character code, also called the “serial number”, printed on the sticker. This can be found inside the door opening. This code is a unique code for your product that you will need to register the product warranty, or if you need to contact the Customer Service Centre.

Environmental conditions



This appliance is marked according to the European directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE).

WEEE contains both polluting substances (which can cause negative consequences for the environment) and basic components (which can be re-used). It is important to have WEEE subjected to specific treatments, in order to remove and dispose properly all pollutants, and recover and recycle all materials. Individuals can play an important role in ensuring that WEEE does not become an environmental issue; it is essential to follow some basic rules:

- WEEE should not be treated as household waste;
- WEEE should be handed over to the relevant collection points managed by the municipality or by registered companies. In many countries, for large WEEE, home collection could be present.

In many countries, when you buy a new appliance, the old one may be returned to the retailer who has to collect it free of charge on a one-to-one basis, as long as the equipment is of equivalent type and has the same functions as the supplied equipment.

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1. GENERAL SAFETY RULES

- This appliance is intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, offices and other working environments;
- Farm houses;
- By clients in hotels, motels and other residential type environments;
- Bed and breakfast type environments.

A different use of this appliance from household environment or from typical housekeeping functions, as commercial use by expert or trained users, is excluded even in the above applications. If the appliance is used in a manner inconsistent with this it may reduce the life of the appliance and may void the manufacturer's warranty. Any damage to the appliance or other damage or loss arising through use that is not consistent with domestic or household use (even if located in a domestic or household environment) shall not be accepted by the manufacturer to the fullest extent permitted by law.

- 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.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Children should be supervised to ensure that they do not play with the appliance.
- Children of less than 3 years should be kept away unless continuously supervised.
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- Only use the hose-sets supplied with the appliance for the water supply connection (do not reuse old hose-sets).
- Water pressure must be between 0.05 MPa and 0.8 MPa.
- Make sure carpets or rugs do not obstruct the base or any of the ventilation openings.
- After installation, the appliance must be positioned so that the plug is accessible.
- The maximum load capacity of dry clothes depends on the model used (see control panel).
- To consult the product technical specification please refer to the manufacturer website.

Electrical connections and safety instructions

- The technical details (supply voltage and power input) are indicated on the product rating plate
- Make sure that the electrical system is earthed, complies with all applicable law and that the (electricity) socket is compatible with the plug of the appliance. Otherwise, seek qualified professional assistance.
- The use of converters, multiple sockets or extension cords is strongly advised against
- Before cleaning or maintaining the washing machine, unplug the appliance and turn off the water tap.
- Do not pull on the power cord or appliance to unplug the machine.
- Make sure there is no water in the drum before opening the door.
- Do not expose the washing machine to rain, direct sunlight or other weather elements. Protect from possible freezing.
- When moving, do not lift the washing machine by the knobs or detergent drawer; during transport, never rest the door on the trolley. We recommend two people lift the washing machine.
- In the event of fault and/or malfunction, turn off the washing machine, close the water tap and do not tamper with the appliance. Immediately contact the Customer Service Centre and only use original spare parts. Failure to observe these instruction may jeopardise appliance safety.

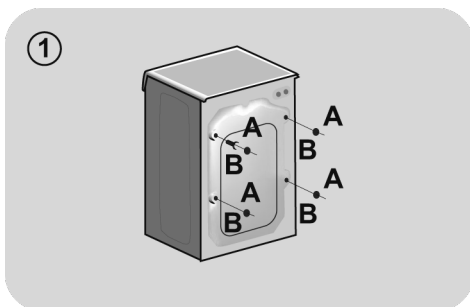


WARNING

Water may reach very high temperatures during the wash cycle.

2. INSTALLATION

- Remove the **2** or **4** transportation screws (**A**) on the back and remove the **2** or **4** flat washers, rubber bungs and plastic spacer tubes (**B**) as illustrated in **figure 1**.
- If the washing machine is **built-in**, unscrew the **3** or **4** transportation screws (**A**) and remove the **3** or **4** flat washers, rubber bungs and plastic spacer tubes (**B**).
- During the removal of the screws occasionally spacer tubes fall inside the product, these can be removed by tilting the product forward and recovering them from the floor or inside the base of the machine.
- Cover the open transportation screw holes with the **2** or **4** plastic caps included in the instruction bag.



WARNING:
keep packaging materials
away from children.

Instructions for mounting the furniture door

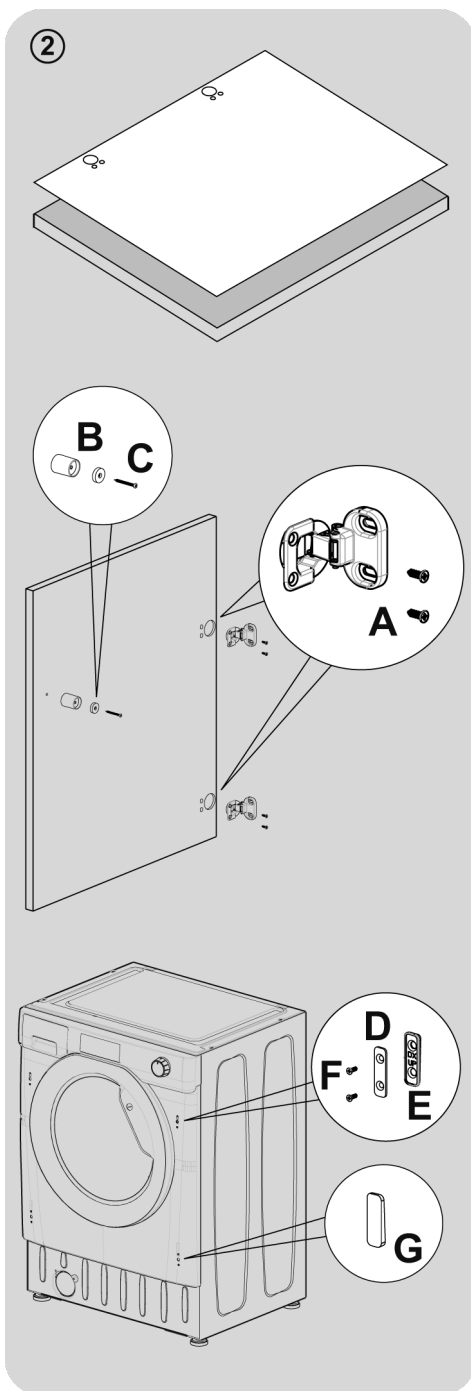
- Position the template onto the reverse of the furniture door. It is possible to mount the hinges and closure magnet on the right or left-hand side depending on your requirements. Mark the screw hole positions, then drill out these positions.

- Fix the hinges in place with the 4 screws provided **(A)**.

- Fix the magnet **(B)** in place using screw **(C)**.

- Mount the plate **(D)** on the right or left-hand side, depending on your installation requirements. Place the plastic support **(E)** under the plate and fix it in position with screw **(F)**.

- Snap mount cap **(G)** in the lower position.

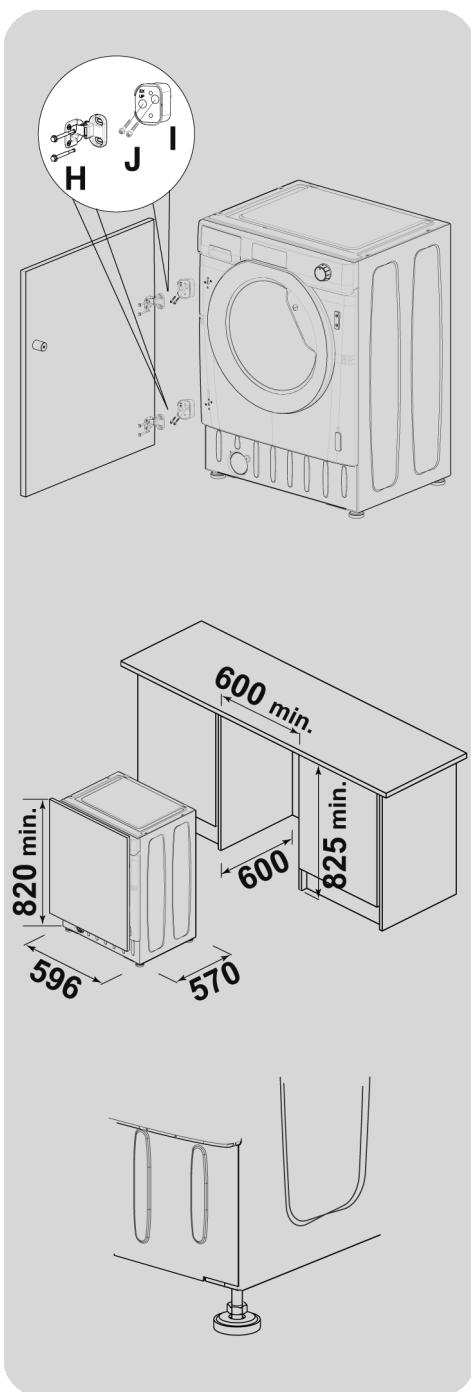


- Mount the furniture door to the front of the washer using the hinges. Fix the spacers (I) in place with the 2 screws (J) and then fix the hinges with 2 screw (H).

We suggest mounting the furniture door so that it opens towards the left, which is the same direction as the porthole door. This will leave more space when you are loading washing into the appliance.

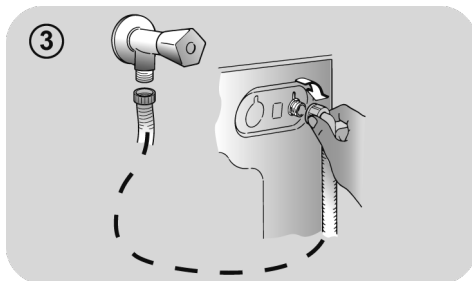
- Slide the washer into an opening of the size indicated in the diagram opposite. A furniture plinth may be run across the front of the appliance, but its height will be dictated by the height the washer is set at.

- The 4 adjustable feet allow the height of the washer to be adjusted from 820 mm to a maximum of 840 mm. To adjust the height, you should remove the nuts fitted to each foot and replace these with the 5 mm nuts supplied. Raise the feet to your desired height and then fully tighten the lock nut to the base of the washer.



Hydraulic connections

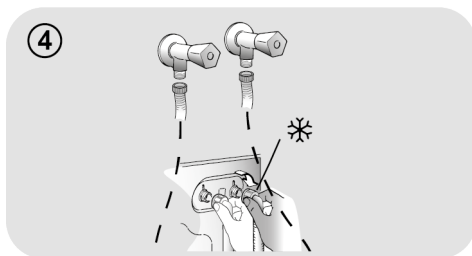
- Connect the water hose to the water supply tap (**fig. 3**) only using the hose supplied with the appliance (do not reuse old hose-sets).



- **SOME MODELS** may include one or more of the following features:

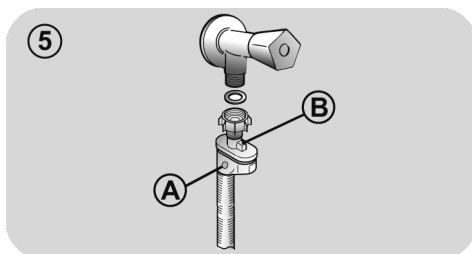
- **HOT&COLD (fig. 4):**

water mains connection settings with hot and cold water for higher energy savings. Connect the grey tube to the cold water tap ❄️ and the red one to the hot water tap. The machine can be connected to the cold water tap only: in this case, some programs may start a few minutes later.



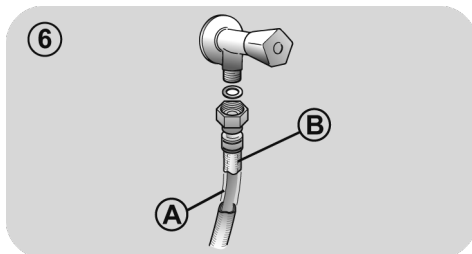
- **AQUASTOP (fig. 5):**

a device located on the supply tube that stops water flow if the tube deteriorates; in this case, a red mark will appear in the window "A" and the tube must be replaced. To unscrew the nut, press the one-way lock device "B".



- **AQUAPROTECT – SUPPLY TUBE WITH GUARD (fig. 6):**

Should water leak from the primary internal tube "A", the transparent containment sheath "B" will contain water to permit the washing cycle to complete. At the end of the cycle, contact the Customer Service Centre to replace the supply tube.



Setting

- The washing machine should be installed in its final position such that the water fill hose is not kinked or trapped. The corrugated drain hose should be inserted into suitable drain pipe of between 50 cm and 85 cm height above the floor using the curved drain hose support. If an under sink connection is used the drain hose must be routed above the sink overflow opening to prevent back siphoning. Care must be taken to avoid kinking or trapping the drain hose (**fig. 7**).
- Level the appliance using the feet as illustrated in **figure 8**:
 - a. turn the nut clockwise to release the screw;
 - b. rotate the foot to raise or lower it until it touches to the floor;
 - c. lock the foot, screwing in the nut, until it tightens against the bottom of the washing machine.
- Plug in the appliance.

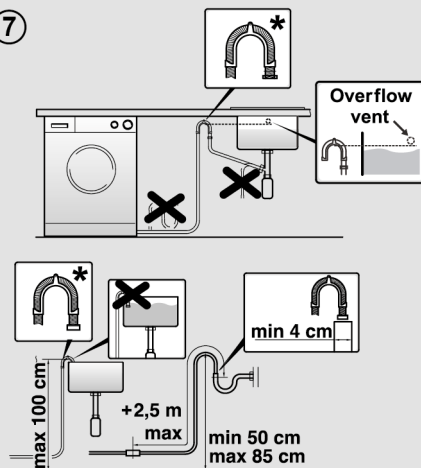


WARNING

Contact the Customer Service Centre should the power cord need replacement.

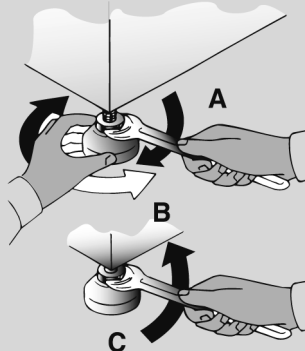
Installation faults are not covered by the manufacturers warranty.

⑦



* ACCESSORY SOLD SEPARATELY

⑧



3. DETERGENT DRAWER

The detergent draw is split into 3 compartments as illustrated in **figure 9**:

- **compartment "1"**: for prewash detergent;
- **compartment "2"**: for special additives, softeners, starch fragrances, etc.;



WARNING

Some detergents are not designed for use in the dispenser drawer but are supplied with their own dispenser that is placed in the drum directly.

2

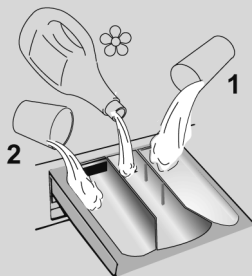


WARNING

Only use liquid products; the washing machine is set to automatically dose additives at each cycle during the last rinse.

- **compartment "2"**: for washing detergent.

9



4. PRACTICAL HINTS

Load tips

When sorting laundry, make sure:

- have eliminated metallic objects such as hair clips, pins, coins, from laundry;
 - to have buttoned pillow cases, closed zips, tied loose belts and long robe ribbons;
 - to have removed rollers, hooks or clips from curtains;
 - to have carefully read clothing washing labels;
 - to have removed any persistent stains using specific detergents.
- When washing rugs, bedcovers or other heavy clothing, we recommend you avoid the spinning cycle.
 - To wash wool, make sure the item can be machine washed. Check the fabric label.
 - Leave the appliance's door slightly open between washes, to prevent possible bad smells developing inside the machine.

Useful advice for saving

Tips on how to save money and not damage the environment when using your appliance.

- Load the machine to the highest capacity shown in the programme table for each programme - this will allow you to SAVE energy and water.
- Noise and residual laundry moisture are affected by spin speed: a faster spin is associated with greater noise and lower residual moisture in the laundry.
- The most efficient programmes in terms of combined use of water and energy are usually the longer-lasting ones with lower temperature.

Maximise the load size

- Achieve the best use of energy, water, detergent and time by using the recommended maximum load size. Save up to 50% energy by washing a full load instead of 2 half loads.

Do you need to pre-wash?

- For heavily soiled laundry only! SAVE detergent, time, water and between 5 to 15% energy consumption by NOT selecting Prewash for slight to normally soiled laundry.

Is a hot wash required?

- Pretreat stains with stain remover or soak dried in stains in water before washing to reduce the necessity of a hot wash programme. Save energy by using a low temperature wash programme.

Before using a drying programme (WASHER-DRYERS)

- SAVE energy and time by selecting a high spin speed to reduce the water content in laundry before using a drying programme.

Dosing the detergent

Below is a **short guide** with tips and advice on the use of detergent.

- Only use detergents suitable for machine washing.
- Select your detergent according to the type of fabric (cotton, delicates, synthetics, wool, silk, etc.), the colour, the type and level of soiling and the programmed washing temperature.
- To use the right amount of detergent, softener or any other additives, carefully follow the manufacturer's instructions every time: **correctly using the appliance with the right dose allows you to avoid waste and to reduce the environmental impact.**

When washing heavily soiled whites, we recommend using cotton programs of 60°C or above and a normal washing powder (heavy duty) that contains bleaching agents that at medium/high temperatures provide excellent results.

For washes between 40°C and 60°C the type of detergent used needs to be appropriate for the type of fabric and level of soiling. Normal powders are suitable for “white” or colour fast fabrics with high soiling, while liquid detergents or “colour protecting” powders are suitable for coloured fabrics with light levels of soiling.

For washing at temperatures below 40°C we recommend the use of liquid detergents or detergents specifically labeled as suitable for low temperature washing.

For washing **wool** or **silk**, only use detergents specifically formulated for these fabrics.

- Too much detergent leads to excessive foam, which prevents the cycle being carried out correctly. It could also affect the quality of the washing and rinsing.

The use of ecological detergents without phosphates may cause the following effects:

- **cloudier rinse drain water:** This effect is tied to the suspended zeolites which do not have negative effects on rinse efficiency.
- **white powder (zeolites) on laundry at the end of the wash:** this is normal, the powder is not absorbed by fabric and does not change its colour.
To remove the zeolites, select a rinse programme. In the future consider using slightly less detergent.
- **foam in the water at last rinse:** this does not necessarily indicate poor rinsing. Consider using less detergent in future washes.
- **abundant foam:** This is often due to the anionic surfactants found in the detergents which are hard to eliminate from laundry. In this case, do not re-rinse to eliminate these effects: it will not help at all. We suggest conducting a maintenance wash using a proprietary cleaner.

If the problem persists or if you suspect a malfunction, immediately contact an Authorised Customer Service Centre.

5. CLEANING AND MAINTENANCE

Looking after your appliance correctly can extend its lifespan.

Cleaning the appliance's exterior

- Disconnect the machine from the power supply.
- Clean the appliance's external cabinet, using a damp cloth and **AVOIDING ABRASIVES, ALCOHOL AND/OR DILUENTS.**

Drawer cleaning

- It is advisable to regularly clean the detergent drawer to avoid the accumulation of detergent and additive residues.
- Remove the drawer gently but firmly.
- Clean the drawer under running water and put it back into its compartment.

Cleaning the pump filter

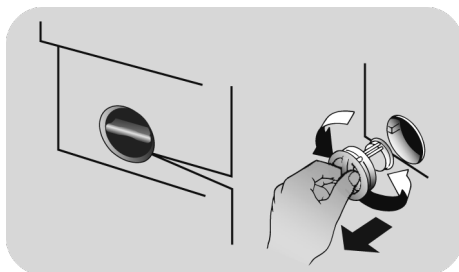
- The appliance has a special filter that traps larger residues that could block the draining system, such as buttons or coins.

We recommend checking and cleaning the filter 5 or 6 times a year.

- Disconnect the machine from the power supply.
- Ensure all the water has been emptied from the drum.
- Before unscrewing the filter, we recommend you place an absorbent towel under it to keep the floor dry. A small amount of water will come out of the filter as you remove it - this is normal.
- Turn the filter counter-clockwise to the limit stop.

- Remove and clean the filter; when finished, replace it turning it clockwise. The filter handle will be locked when it is not possible to turn any further and the handle is horizontal. Smearing a small amount of liquid soap on the filter seal will help refitting.

- Repeat the previous steps in reverse order to reassemble all parts.



Suggestions for moves or prolonged disuse

- If the appliance is kept in a non-heated room for long periods of time, all water residues must be completely removed from the pipes.
- Disconnect the machine from the power supply socket.
- Detach the tube from the drainage system and clip on the rear of the machine and lower it, fully draining water into a bowl.
- Secure the drain tube with the drainage system and clip on the rear of the machine when finished.
- Keep the door glass and gasket clean.

6. QUICK USER GUIDE

This washing machine automatically adjusts the level of the water to the type and quantity of washing. This system gives a reduction in energy consumption and a saving in washing times.

Program selection

- Turn on the washing machine and select the required program.
- Adjust the washing temperature if necessary and press the required "option" buttons.
- Press the **START/PAUSE** button to start washing.

If there is a break in the power supply whilst the machine is operating, when the power is restored, the machine will restart from the beginning of the phase it was in when the power was lost.

- At the end of the programme, the message "End" will appear on the display or, on some models, all wash stage indicator lights will turn on.

Wait until the DOOR LOCKED light has gone out before opening the door.

- Turn off the washing machine.

For any type of wash, see the program table and follow the operating sequence as indicated.

Technical data

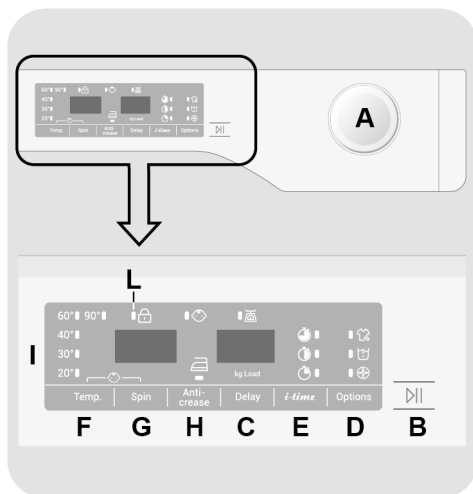
Water pressure:

min 0.05 Mpa / max 0.8 Mpa
(0.05 MPa dispenses approximately 1 litre of water in 10 seconds)

Spin r.p.m.: See rating plate.

Power input / Power current fuse amp / Supply voltage: See rating plate.

7. CONTROLS AND PROGRAMS



A Programme selector with OFF position

B START/PAUSE button

C DELAY START button

D OPTIONS button

E I-TIME button

F TEMPERATURE SELECTION button

G SPIN SELECTION button

H ANTI-CREASE button

F+G CHILD LOCK

I Digital display

L DOOR LOCKED indicator light



WARNING

Don't touch the display while inserting the plug because the machines calibrates the systems during the first seconds: touching the display, the machine couldn't work properly. In this case, remove the plug and repeat the operation.

PROGRAMME selector with OFF position

When the programme selector is turned the display lights up to show the settings for the programme selected.

For energy saving, at the end of the cycle or with an inactivity period, the display level contrast will decrease.

N.B.: To switch the machine off, turn the programme selector to the **OFF** position.

- Press the **START/PAUSE** button to start the selected cycle.
- Once a programme is selected the programme selector remains stationary on the selected programme till cycle ends.
- **"End"** will appear in the display at the end of the program and the **DOOR LOCKED** light will go off, it is now possible to open the door.
- Switch off the washing machine by turning the selector to **OFF**.

The programme selector must be returned to the **OFF** position at the end of each cycle or when starting a subsequent wash cycle prior to the next programme being selected and started.

START/PAUSE button

Close the door **BEFORE** selecting the button **START/PAUSE**.

- Press to start the selected cycle.

When the **START/PAUSE** button has been pressed, the appliance can take few seconds before it starts working.

PAUSING THE MACHINE

- Keep the **START/PAUSE** button pressed for about **2** seconds (some light indicators and the residual time display will flash, showing that the machine is paused).

For safety reasons, in some wash cycle phases, the door can be opened only if the level of the water is below its lower edge and if the temperature is less than 45°C. If these conditions are met, wait for the **DOOR LOCKED** light to switch off before opening the door.

- Press the **START/PAUSE** button again to re-start the programme from the point it had been paused at.

CANCELLING THE PROGRAMME

- To cancel the programme, set the selector to the **OFF** position.
- Wait **2 minutes** until the safety device unlocks the door.

DELAY START button

- This button allows you to pre-programme the wash cycle to delay the start of the cycle for up to **24 hours**.

- To delay the start use the following procedure:

- Select the required programme.
- Press the delay start button once to activate it (**h00** appears on the display) and then press it again to set a **1 hour** delay (**h01** appears on the display). The pre-set delay increases by **1 hour** each time the button is pressed, until **h24** appears on the display, at which point pressing the button again will reset the delay start to zero.
- Confirm by pressing the **START/PAUSE** button. The delay countdown will begin and when it has finished the programme will start automatically.
- It is possible to cancel the delay start by turning the programme selector to **OFF**.

If there is a break in the power supply whilst the machine is operating, when the power is restored, the machine will restart from the beginning of the phase it was in when the power was lost.

The following options must be selected before pressing the **START/PAUSE** button.

OPTIONS button

This button allows you to choose between three different options:

- PREWASHING

- This option allows you to make a prewash and it is particularly useful for heavily soiled loads (can be used only on some programmes as shown in the table of programmes).
- We recommend you use only 20% of the recommended quantities shown on the detergent pack.

- AQUAPLUS

- This option (available only in some programmes) allows you to wash the load in a much larger quantity of water and this, together with the new combined action of the drum rotation cycles, where water is filled and emptied, will give you garments which have been cleaned and rinsed to perfection so that the detergent dissolves completely, ensuring an efficient cleaning action.
- This function is for the people with delicate and sensitive skin.
- This function can be used for children's items and for washing of very dirty items, for which you are required to use a lot of detergent, or for washing of Towels whose fibres have the tendency to hold the detergent.

- HYGIENE +

Activated when you set 60°C of temperature. This option allows deep cleaning of your clothes by maintaining the same temperature for the whole wash.

If an option is selected that is not compatible with the selected programme then the option indicator light first flashes and then goes off.

I-TIME button

- **i-time** button allows you to adjust cycle duration according to your available time.
- Once the program has been selected, the wash time set for that program will be automatically shown.
- **i-time** option allows you to choose between 3 levels of wash intensity modifying the length of the program, allowing you to customize your wash duration, depending on how much the fabrics are soiled (can only be used on some programs as shown in the table of programs).

TEMPERATURE SELECTION button

- This button allows you to change the temperature of the wash cycles.
- It is not possible to raise the temperature over the maximum allowed for the programme, in order to protect the fabrics.
- If you want carry out a cold wash all the indicators must be off.

SPIN SELECTION button

- By pressing this button, it is possible to reduce the maximum speed, and if you wish, the spin cycle can be cancelled.
- If the label does not indicate specific information, it is possible to use the maximum spin expected in the program.

To prevent damage to the fabrics, it is not possible to increase the speed over the maximum allowed for the programme.

- To reactivate the spin cycle press the button until you reach the spin speed you would like to set.
- It is possible to modify the spin speed without pausing the machine.

An over dosing of detergent can cause excessive foaming. If the appliance detects the presence of excessive foam, it may exclude the spinning phase or extend the duration of the program and increase water consumption.

The machine is fitted with a special electronic device, which prevents the spin cycle should the load be unbalanced. This reduces the noise and vibration in the machine and so prolongs the life of your machine.

ANTI-CREASE button

This function allows you to minimize creases as much as possible, eliminating the intermediate spins or reducing the intensity of the last one.

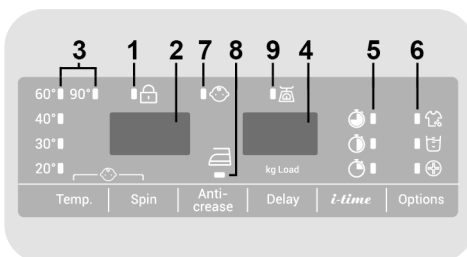
This option must be selected before pressing the START/PAUSE button. If the option is not compatible with the selected programme then the option indicator light first flashes and then goes off.

CHILD LOCK

- Pressing simultaneously the buttons **TEMPERATURE SELECTION** and **SPIN SELECTION** for about **3 seconds**, the machine allows you to lock the keys. In this way, you can avoid making accidental or unwanted changes if a button on the display is pressed accidentally during a cycle.
- The key lock can be simply cancelled by pressing the two buttons simultaneously again or turning off the appliance.

Digital Display

The display's indicator system allows you to be constantly informed about the status of the machine.



1) DOOR LOCKED INDICATOR LIGHT

- The indicator light is illuminated when the door is fully closed.

Close the door BEFORE selecting the START/PAUSE button.

- When **START/PAUSE** is pressed on the machine with the door closed, the indicator will flash momentarily and then illuminate.

If the door is not properly closed, the light will continue to flash for about 7 seconds, after which the start command will be automatically delete. In this case, close the door in the proper way and press the START/PAUSE button.

- Wait until the **DOOR LOCKED** light has gone out before opening the door.

2) SPIN SPEED

This show the spin speed of the selected programme that can be changed or omitted by the relevant button.

3) WASH TEMPERATURE INDICATOR LIGHTS

This shows the washing temperature of the selected programme that can be changed (where allowed) by the relevant button.

If you want carry out a cold wash all the indicators must be off.

4) CYCLE DURATION

- When a programme is selected the display automatically shows the cycle duration, which can vary, depending on the options selected.
- Once the programme has started you will be kept informed constantly of the time remaining to the end of the wash.
- The appliance calculates the time to the end of the selected programme based upon a standard loading, during the cycle, the appliance corrects the time to that applicable to the size and composition of the load.

5) I-TIME INDICATORS LIGHTS

- Once the programme has been selected, the indicator light will automatically show the time set for that programme.
- Selecting a different time the relevant indicator will light up.

6) OPTIONS INDICATOR LIGHTS

The indicator lights show the option that can be selected by the relevant button.

7) CHILD LOCK INDICATOR LIGHT

The indicator light show that the keys are locked.

8) ANTI-CREASE INDICATOR LIGHT

The indicator light shows the selection of the relevant option.

9) kg Load (*function active only on certain programmes*)

- During the first minutes of the cycle, the **"kg Load"** indicator remain on while the intelligent sensor will weigh the laundry and adjust the cycle time, water and electricity consumption accordingly.
- Through every wash phase **"kg Load"** allows to monitor information on the wash load in the drum and in the first minutes of the wash it:
 - adjusts the amount of water required;
 - determines the length of the wash cycle;
 - controls rinsing according to the type of fabric selected to be washed it;
 - adjusts the rhythm of drum rotation for the type of fabric being washed;
 - recognizes the presence of lather, increasing, if necessary, the amount of water during rinsing;
 - adjusts the spin speed according to the load, thus avoiding any imbalance.

Table of programmes

 PROGRAMME	 (MAX.) * (see control panel)				¹⁾  °C	²⁾ 		
	6kg	7kg	8kg	9kg	(MAX.)	2		1
Delicate	2	2,5	2,5	2,5	40°	●	●	
Rapid 44'	3	3,5	3,5	3,5	40°	●	●	
Express 14'	1	1	1,5	1,5	30°	●	●	
Mix 59'	3	3,5	4	4,5	40°	●	●	
Wool/Silk	1	1	2	2	30°	●	●	
Sport	2,5	3	3,5	4	30°	●	●	(●)
Drain/Spin	-	-	-	-	-			
Rinse	-	-	-	-	-		●	
ECO 40-60	6	7	8	9	60°	●	●	
20°C ²⁾	6	7	8	9	20°	●	●	
Hygienic	4	4,5	5,5	6	60°	●	●	
Baby ²⁾	4	4,5	5,5	6	60°	●	●	
Steam Plus	1,5	1,5	1,5	1,5	-			
Synthetic ²⁾	3	3,5	4	4,5	60°	●	●	(●)
Cotton ²⁾	6	7	8	9	90°	●	●	(●)

Please read these notes:

* Maximum load capacity of dry clothes, according to the model used (see control panel).

- (●) Only with PREWASH option selected (programmes with PREWASH option available).
- 1) When a programme is selected, on the display is shown the recommended wash temperature that can be reduced (where allowed) by the relevant button.
- 2) For the programmes shown you can adjust the duration and intensity of the wash using the ***i-time*** button.

**INFORMATION FOR THE TEST
LABORATORIES**

**STANDARD PROGRAMMES
ACCORDING TO
(EU) No 1015/2010 e No 1061/2010**

**ECO 40-60 PROGRAMME
SETTING THE TEMPERATURE TO
40°C**

**ECO 40-60 PROGRAMME
SETTING THE TEMPERATURE TO
60°C**

**STANDARD PROGRAMME
ACCORDING TO
(EU) No 2019/2023**

ECO 40-60 PROGRAMME

Description of programmes

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.**

InstantMix Technology

The washing machine is equipped with an innovative pre-mix of detergent and water. A jet of water under high pressure sprays the mixture directly in the load.

In the initial phase of the wash cycle, the high pressure spray facilitates the penetration of the wash solution through the fibres, thoroughly removing dirt ensuring the best wash performance.

The system also delivers the **"InstantMix Technology"**, during the rinse, the complete removal of the residues of detergent due to its high pressure water jet, which invests the laundry.

Delicate

This programme has reduced periods of drum rotation during the cycle and is particularly suitable for washing delicate fabrics. The wash cycle and rinses are carried out with a high level of water to ensure the best performance.

Rapid 44'

A complete washing cycle (wash, rinse and spin). This programme is particularly suited to slightly dirty cottons and mixed fabrics. With this programme it is recommended to use only 20% of the detergent normally used to avoid waste.

Express 14'

A complete washing cycle (wash, rinse and spin). This programme is suited to slightly dirty cottons and mixed fabrics. With this programme it is recommended to use only 20% of the detergent normally used to avoid waste.

Mix 59'

This programme allows you to wash different fabrics together such as cottons, synthetics and mixed fabrics in only 59 minutes. The programme is designed for a reduced load.

Wool/Silk

This programme allows a delicate washing cycle, particularly suited to garments specified as "Machine-Washable" Wool fabrics and laundry items made from Silk or specified as "Wash as Silk" on the fabric label.

Sport

This programme is specially designed to wash mixed sportswear fabrics that cannot be washed on hotter programmes and is designed to remove the dirt and staining created by participation in sports activities.

Drain/Spin

The program completes the drain and a maximum spin. It is possible to delete or reduce the spin through the SPIN SELECTION button.

Rinse

This program performs 3 rinses with an intermediate spin (which can be reduced or excluded by using the appropriate button). It is used for rinsing any type of fabric, for example after a wash carried out by hand.

ECO 40-60

The **ECO 40-60** programme is able to clean normally soiled cotton laundry declared to

be washable at 40°C or 60°C, together in the same cycle. This programme is used to assess the compliance with the EU Ecodesign legislation (environmentally friendly products design).

20°C

This innovative programme, allows you to wash different fabrics and colours together, such as cottons, synthetics and mixed fabrics at only 20°C and provides an excellent cleaning performance. Consumption on this program is about 40% of a conventional 40°C cottons wash.

Hygienic

This program ensures deep cleaning by optimizing the cycle in terms of temperature and rinses, eliminating allergens and detergent residues. Ideal for sensitive skin. Designed for cotton garments, it provides a 60°C temperature and is recommended for a reduced load.

Baby

This program allows you to wash all baby clothes getting a perfect clean and

sanitizing effect, setting the temperature at 60°C minimum. To optimize the result of the sanitizing effect we recommend the use of powder detergent.

Steam Plus

This programme uses a steam treatment to relax creases and achieve the ideal degree of humidity for easier ironing.

Synthetic

This program is designed for synthetics fabrics (as Polyester, Viscos) or mixed cotton lightly dirty. The drum movements and rinses are set in order to optimize the washing phases. The delicate spin phase can reduce the creases on the clothes.

Cotton

This programme is suitable for washing coloured cotton garments at 40°C or for ensuring the highest degree of cleanliness for cotton resistant laundry washing at 60°C or 90°C. The final spin is at maximum speed that ensures excellent water removal.

8. TROUBLESHOOTING AND WARRANTY

If you believe the washing machine is not working correctly, consult the quick guide provided below which includes some practical tips on how to fix the most common problems.

ERROR CODE FORMAT

- **Models with a display:** the error is shown by a number preceded by the letter “E” (example: E2 = Error 2).
- **Models without display:** an error is shown by a sequence of flashes of every LED. The error code is shown by the number of flashes followed by a pause of 5 seconds (example: two flashes – pause 5 seconds – two flashes – repeating = Error 2).

Error shown	Possible causes and practical solutions
E2 (with display) 2 flashes of the LEDs (without display)	The machine cannot load water.
	Make sure the water supply tap is open.
	Make sure the water supply hose isn't bent, kinked or trapped.
	Make sure the drain pipe is at the proper height (see installation section).
	Close the water supply tap, unscrew the filler hose from the back of the washing machine and make sure the “anti-sand” filter is clean and not blocked.
	Check that the filter is not clogged or that there are no foreign bodies inside the filter compartment that can obstruct the proper flow of water.
E3 (with display) 3 flashes of the LEDs (without display)	The washing machine does not drain water.
	Check that the filter is not clogged or that there are no foreign bodies inside the filter compartment that can obstruct the proper flow of water.
	Make sure the drain hose isn't bent, kinked or trapped.
	Make sure the home drainage system is not blocked and is allowing water to flow through without obstruction. Try to drain the water in the sink.
E4 (with display) 4 flashes of the LEDs (without display)	There is too much foam and/or water.
	Ensure the correct amount of detergent is being used and the detergent is designed for use in a washing machine.
E7 (with display) 7 flashes of the LEDs (without display)	Door problem.
	Make sure the door is correctly closed.
	Make sure the clothes inside the drum are not preventing the door from closing fully.
Any other code	If the door is locked, turn off and unplug the washing machine from the electrical supply socket, wait 2-3 minutes and reopen the door.
	Turn off and unplug the washing machine, wait a minute. Turn on the machine and restart a program. If the error occurs again contact an Authorised Customer Service Centre directly.

OTHER ANOMALIES

Problem	Possible causes and practical solutions
<i>The washing machine does not work / start</i>	Make sure the product is plugged into a working supply socket.
	Make sure power is on.
	Make sure the wall socket is working, testing it with another appliance such as a lamp.
	The door may not be correctly closed: open and close it again.
	Check whether the required program was correctly selected and the start button pressed.
	Make sure the washing machine is not in pause or time delay mode.
<i>Water leaked on the floor near the washing machine</i>	This may be due to a leak from the seal between the tap, supply hose and fill valve; in this case, replace it and tighten the hose connections correctly.
	Make sure the front filter is correctly closed.
<i>The washing machine does not spin</i>	The machine is fitted with a detection system that protects the load and product from damage if the load is not balanced before spinning. This may result in:- • The machine attempts to balance the load, increasing the time of spin. • Reduction of the speed of spin to decrease vibrations and noise. • The spin cycle aborting to protect the machine and load. If this is experienced remove the load de-tangle it, reload it and restart the spin program.
	This could be due to the fact that water has not been completely drained: wait a few minutes. If the problem persists, see Error 3 section.
	Some models include a "no spin" function: make sure it is not selected.
	Check which options are selected and their effect on the spin cycle.
	Excessive detergent can impede the spin cycle, ensure the correct amount of detergent is being used.
	The washing machine may not be fully levelled: if necessary, adjust the feet as indicated in the specific section.
	Make sure transport screws, rubber bungs and spacer tubes were removed.
<i>Strong vibrations / noises are heard during the spin cycle</i>	Make sure there are no foreign objects inside the drum (coins, hinges, buttons, etc...).

The standard manufacturer warranty covers faults caused by electrical or mechanical faults in the product due to an act or omission of the manufacturer. If a fault is found to be caused by factors outside the product supplied, miss-use or as a result of the instructions on use not being followed, a charge may be applied.

Except for the list of spare parts available on our website, under no circumstances should you repair or attempt to repair the appliance yourself or have the appliance repaired by inexperienced and / or unqualified persons. Repairs carried out by inexperienced and / or unqualified persons can cause injury or serious malfunction of the equipment and damage to property. It is advisable to contact our Authorized Technical Assistance Centres.

We recommend that you always use original spare parts, which can be obtained from our customer service for a period of at least **10 years** from the moment the appliance is put into circulation within the European Economic Area.



WARNING:

The manufacturer cannot be held responsible for any damage to things and people and / or for safety issues resulting from repairs not carried out by an Authorized Technical Assistance Centre or by a service provider authorised by the manufacturer in accordance with company guidelines relating to the repair and maintenance of its products. Any damage caused to the product by unauthorized personnel during a repair attempt will not be covered by the conventional warranty.

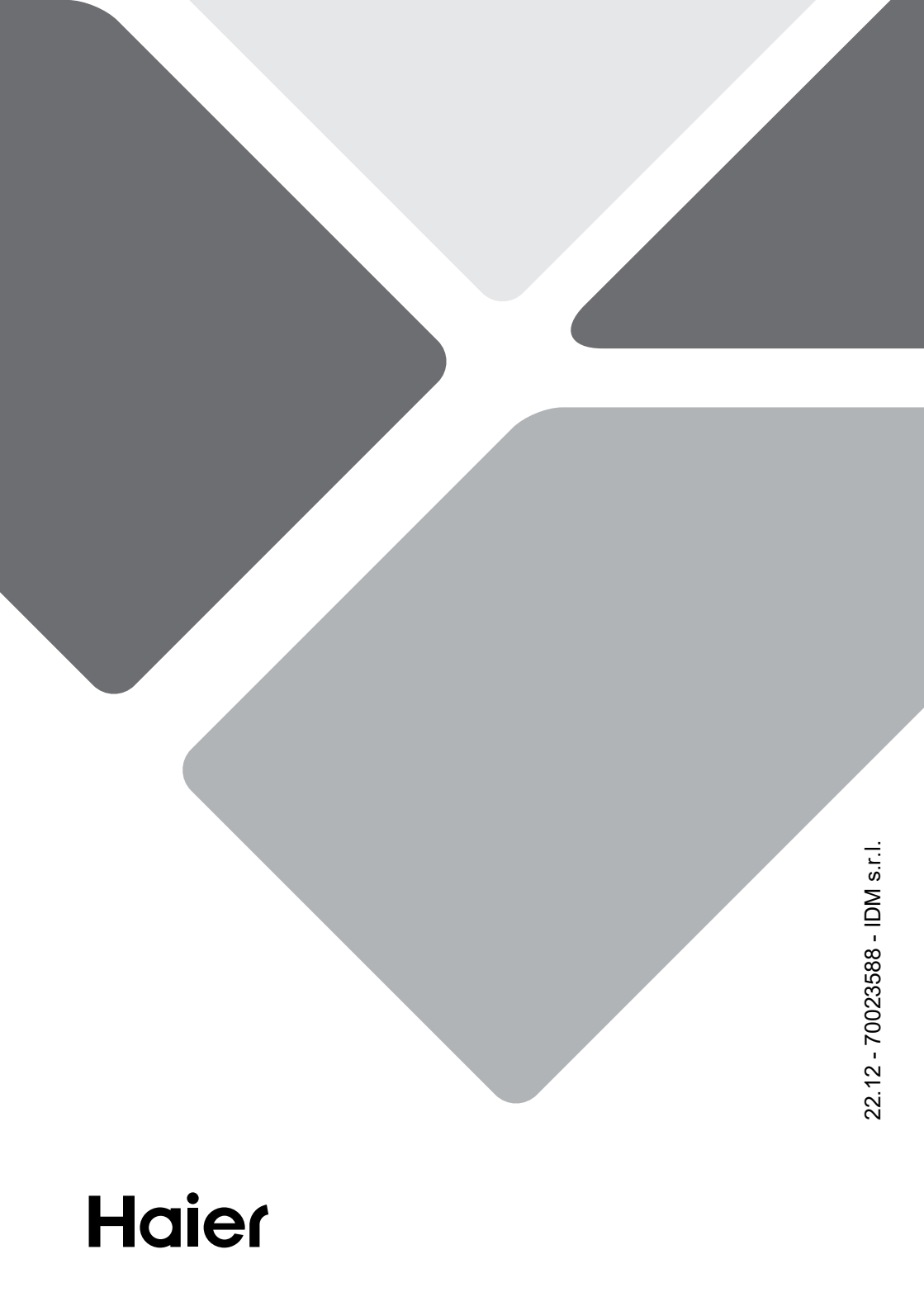
From 1 March 2021, energy and environmental information relating to the energy labelling of household appliances and the specifications for their eco-design are visible in Europe in the product database (EPREL) at the following link <https://eprel.ec.europa.eu/> or through the QR code located on the energy label.

Warranty

The product is guaranteed under the terms and conditions stated on the certificate included with the product. The certificate has to be stored so as to be shown to the Authorized Customer Service Centre in case of need. You can also check the warranty conditions on our web site. To obtain assistance, please fill in the form on-line or contact us at the number indicated on the support page of our web site.

By placing the  mark on this product, we are confirming compliance to all relevant European safety, health and environmental requirements which are applicable in legislation for this product.

The manufacturer declines all responsibility for any printing errors in the booklet included with this product. Moreover, it also reserves the right to make any changes deemed useful to its products without changing their essential characteristics.



Haier

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