

PHILCO



WASHER DRYER

PWD1485VU

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.

Each product is identified by a unique 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.

Contents

- 1. GENERAL SAFETY RULES**
- 2. INSTALLATION**
- 3. DETERGENT DRAWER**
- 4. PRACTICAL HINTS**
- 5. CLEANING AND MAINTENANCE**
- 6. QUICK USER GUIDE**
- 7. CONTROLS AND PROGRAMMES**
- 8. DRYING CYCLE**
- 9. TROUBLESHOOTING AND WARRANTY**

1. GENERAL SAFETY RULES

- This appliance is intended to be used in household.

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 operate with the appliance

inappropriate. Cleaning and user maintenance shall not be made by children without supervision.

- 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.
- Water pressure must be between 0.1 MPa and 1 MPa.
- Make sure carpets or rugs do not obstruct the base or any of the ventilation openings.
- The final part of a washer dryer cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that the items will not be damaged.



WARNING:

never stop a washer dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

- After installation, the appliance must be positioned so that the plug is accessible.

- The appliance must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the washer dryer, in such way that a full opening of the washer dryer door is restricted.
- The maximum load capacity of dry clothes depends on the model used (see control panel).
- The appliance is not to be used if industrial chemicals have been used for cleaning.
- Do not dry unwashed items in the washer dryer.
- 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 washer dryer.
- Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the washer dryer.
- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.
- Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as a washer dryer. The items become warm, causing an oxidation reaction in the oil, Oxidation creates heat. If the heat cannot escape, items can become hot enough to catch fire. Piling, stacking or storing oil-affected items can prevent heat from escaping and so create a fire hazard.
- If it is unavoidable that fabrics contain vegetable or cooking oil or have been contaminated by hair care products be placed in a washer dryer they should first be washed in hot water with extra detergent - this will reduce, but not eliminate, the hazard.
- Remove all objects from pockets such as lighters and matches.
- To consult the product technical specification please refer to the website.

Electrical connections and safety instructions

- The technical details (supply voltage and power input) are indicated on the product rating label.

- 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 might cause hazard.
- 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.



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.

- 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.
- 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.



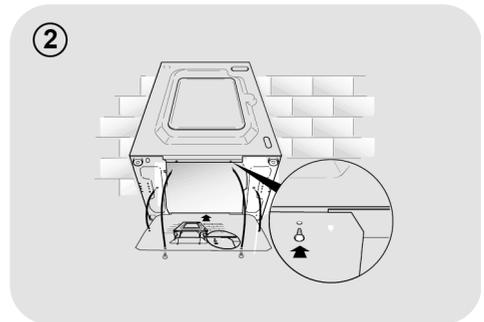
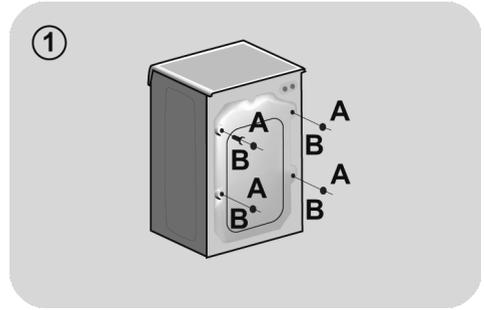
WARNING:
water may reach very high temperatures during the wash cycle.

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.

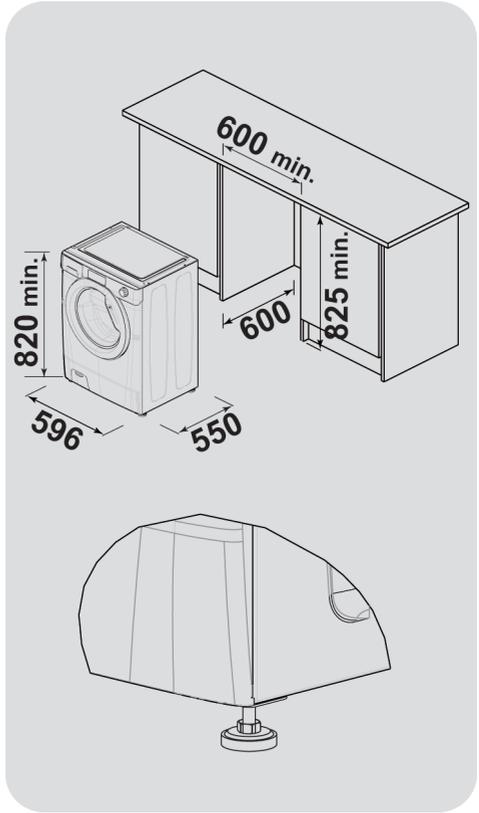
 **WARNING:**
keep packaging materials
away from children.

- Place the corrugated plastic sheet, found on top of the appliance during the unpacking process, into the base of the appliance as shown in **figure 2**.



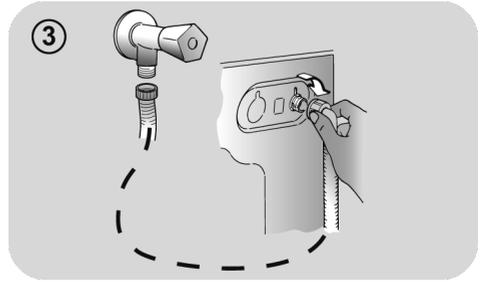
Fitting under worktop

- Slide the appliance into an opening of the size indicated in the diagram.
- The 4 adjustable feet allow the height of the washer to be adjusted from 820 mm to a maximum of 840 mm. Raise the feet to your desired height and then fully tighten the lock nut to the base of the washer.



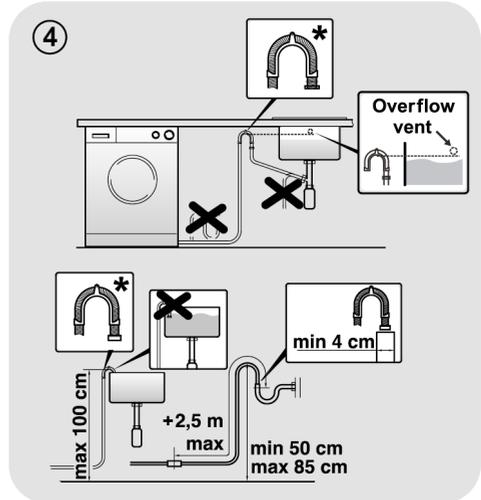
Hydraulic connections

- 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).



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.4). *This accessory is excluded in some models



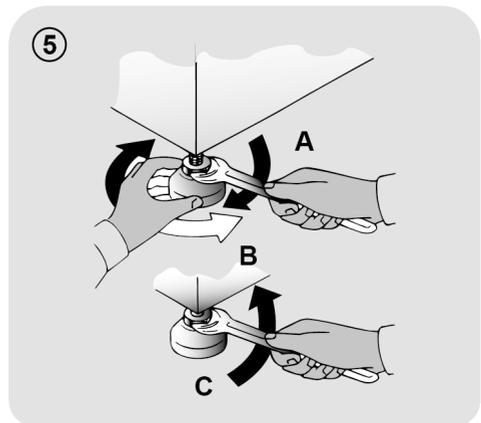
- Level the appliance using the feet as illustrated in figure 5:
 - a. turn the nut clockwise to release the screw;
 - b. rotate the foot to raise or lower it until it touches to the floor;
 - c. lock the foot, screwing in the nut, until it tightens against to the bottom of the washing machine.

* This accessory is excluded in some models

- Plug in the appliance.

! WARNING:
contact the Customer Service Centre should the power cord need replacement.

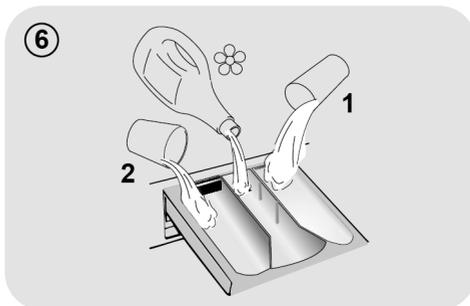
Installation faults are not covered by the manufacturers warranty.



3. DETERGENT DRAWER

The detergent draw is split into 3 compartments as illustrated in **figure 6**:

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



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.

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.

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.

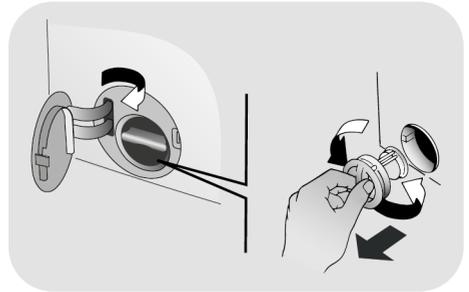
Cleaning the pump filter

- 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 cloth 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 appliance 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 appliance and select the required program.
- Adjust the washing settings if necessary and select the required options.

DRYING (WASHER-DRYERS only)

If you would like the drying cycle to begin automatically after washing, select the washing programme required and select the drying cycle. Or you can finish the wash and then select the drying programme.

- Press the programme start button.
- The end of the programme will be indicated by a message on the display (on some stage models, all the indicator lights on the stage will light up).
- Turn off the appliance.

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

Technical data

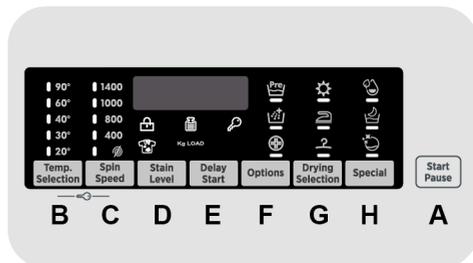
Water pressure:

min 0.1 Mpa / max 1 Mpa

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

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

7. CONTROLS AND PROGRAMMES



- A START/PAUSE button**
- B TEMPERATURE SELECTION button**
- C SPIN SPEED button**
- D STAIN LEVEL/STEAM LEVEL button**
- E DELAY START button**
- F OPTIONS button**
- G DRYING SELECTION button**
- H "SPECIAL" button**
- B+C CHILD LOCK**



WARNING:

don't touch the buttons while inserting the plug because the machine calibrates the systems during the first seconds: touching the buttons, 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.
- Switch off the washing machine by turning the selector to **OFF**.

First starting

- Language setting

- After connecting the machine to the network and turning it on, press the **"TEMPERATURE SELECTION"** or **"SPIN SPEED"** button to display the available languages.
- Select the desired language pressing the **START/PAUSE** button.

- Change the language

- If you want to change the setting language, you will have to press simultaneously **"TEMPERATURE SELECTION"** and **"DELAY START"** buttons for about **5 seconds**. **ENGLISH** will appear on the display, and you will be able to choose a new language (by pressing **"TEMPERATURE SELECTION"** or **"SPIN SPEED"** button).
- Press **START/PAUSE** button to confirm your choice.

START/PAUSE button

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

- To start the selected cycle with the preset parameters, press **START/PAUSE**. When the programme is running, the display will show the time to elapse.
- Moreover, If you want to modify the chosen programme, press the desired options buttons, modify the default parameters and then press **START/PAUSE** button to start the cycle.

Only the options compatible with the set programme can be selected.

- After switching on the appliance, wait a few seconds for the programme to start running.

PROGRAMME 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.

PROGRAMME END

- When the display shows that the programme is finished and the **DOOR LOCKED** indicator light has gone out, the door can be opened.
- At the end of the cycle, switch off the appliance 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.

PAUSING THE MACHINE

- While a cycle is running, the machine can be paused by simply pressing the **START/PAUSE** button.

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 resume the programme from the cycle phase where it left off.

CANCELLING THE SET PROGRAMME

- To cancel the programme, set the selector to the **OFF** position.
- Wait until the **DOOR LOCKED** light has gone out before opening the door.

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 SPEED 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.

STAIN LEVEL / STEAM LEVEL button

This button allows you to choose between different options (**depending on the selected programme**):

- STAIN LEVEL

- Once the programme has been selected the wash time set for that programme will be automatically shown.
- This option allows you to choose between 3 levels of wash intensity modifying the length of the programme, depending on how much the fabrics are soiled (**can only be used on some programmes as shown in the table of programmes**).

- STEAM LEVEL

After selecting the **EASY IRON** programme, you can use this button to choose between three steam treatments of different intensities, designed for dry or wet garments and depending on the type of fabric:

- COTTON (default selection)

This programme is used for cotton garments. On wet fabrics (e.g., after washing), it is suitable for relaxing creases after spinning; on dry fabrics it is instead designed to achieve the ideal humidity level for easier ironing.

- SYNTHETIC (press button once)

This programme is used for synthetic garments. On wet fabrics (e.g., after washing), it is suitable for relaxing creases after spinning; on dry fabrics it is instead designed to achieve the ideal humidity level for easier ironing.

- DELICATES (press button twice)

With the help of steam, the cycle refreshes and relaxes creases in garments after use. The programme consists of an initial phase in which the steam acts and a final phase in which the excess humidity is removed for immediate use. The cycle is suitable for dry fabrics.

These options must be selected before pressing the START/PAUSE button.

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 button once to activate the delay start and then press it again (or hold it) to set the desired delay. The delay increases each time the button is pressed up to **24 hours**, 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.

OPTIONS button

This button allows you to choose between different options (**available for some programmes only**):

- PREWASH

- 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.

- EXTRA RINSE

- This option allows you to add one rinse at the end of the washing cycle and is useful for people with delicate and sensitive skin, for which a small amount of detergent residue can cause irritations or allergies.
- It is advisable to also use this function for the children clothes and for the washing of heavily soiled items, which requires a lot of detergent to be used, or for the washing of toweling items whose fibres mostly 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.

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

DRYING SELECTION button

- **Automatic washing/drying cycle:** after the selection of washing programme according to laundry type, select a degree of dryness by pressing this button. At the end of the washing programme, the selected drying cycle will start automatically.

If a washing programme is not compatible with automatic drying is selected, this function will not be activated.

If you exceed the maximum dryable load of laundry indicated in the programme table, the laundry may not be dried satisfactory.

- **To only perform a drying cycle:** select the desired drying programme in conjunction with your fabrics, by pressing this button it is possible to select a degree of dryness that is different to the default one (**except for the wool drying programme**).
- To cancel the cycle **during the drying phase**, press the button for about **3 seconds**.
- "End" will appear in the display at the end of the programme and the **DOOR LOCKED** light will go off, it is now possible to open the door.

"SPECIAL" button

This button allows you to choose between different options (**available for some programmes only**):

- SINGLE ITEM

- This option (which can be set in several programs) optimizes the water and

energy consumption of the selected program, maintaining the washing performance unchanged.

- **SINGLE ITEM** is designed for reduced loads and lightly soiled garments, aiming to limit the unnecessary waste.

- NIGHT WASH

- This option reduces the intermediate spin speed to 400 rpm, where applicable, increase the water level during rinsing and keep the laundry immersed in water after the final rinse, in order to spread the fiber perfectly.
- During the drum water retention phase, the machine is in pause mode.
- Press **START** to end the cycle with the spin (which can be reduced or removed with the specific button) and drain phase.
- Thanks to electronic control, the water in the intermediate phases is emptied silently, making this option very useful for washing at night.

- DRUM CLEAN

- Developed to clean the washing machine drum.
- Use only powder detergent.
- Do not start the programme with laundry in the washing machine.
- It is suggested that this is carried out after every 50 washing cycles.
- The option can only be selected for the **DRAIN & SPIN** programme.

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

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

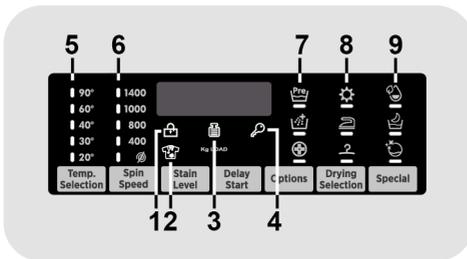
CHILD LOCK



- Pressing simultaneously the buttons **"TEMPERATURE SELECTION"** and **"SPIN SPEED"** 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 cancelled. 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) STAIN LEVEL INDICATOR LIGHT

The indicator light shows the selection of the relevant option.

3) "Kg LOAD" INDICATOR LIGHT *(active only on certain programmes)*

- During the first minutes of the cycle, the **"Kg LOAD"** indicator will 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;
- recognises the presence of too much soap suds, and if necessary, adjust the amount of rinse water.
- adjusts the spin speed according to the load, thus avoiding any imbalance.

4) KEY LOCK INDICATOR LIGHT

The indicator light shows that the keys are locked.

5) WASH TEMPERATURE INDICATOR LIGHTS

The indicator lights show 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.

6) SPIN SPEED INDICATOR LIGHTS

The indicator lights show the spin speed of the selected programme, you can reduce or omit by the relevant button.

7) OPTIONS INDICATOR LIGHTS

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

8) DRYING SELECTION INDICATOR LIGHTS

The indicators display the degrees of dryness that can be selected by the relevant button:

Automatic drying programmes



EXTRA DRY

(suitable for towels, bathrobes and bulky loads).



IRON DRY

(that leaves the laundry ready for ironing).



CUPBOARD DRY

(for items that will be put away without ironing).

9) "SPECIAL" INDICATOR LIGHTS

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

Table of programmes

PROGRAMME		kg (MAX.) 8+5 kg	°C (MAX.)	1)		
				2		1
白色衣物 Whites	2) 3)	8	90°	●	●	(●)
節能 ECO 40-60 40-60	3)	8	60°	●	●	
WASH AND DRY (ECO 40-60 + 2)		5	-	●	●	
20°C	2) 3)	8	20°	●	●	
牛仔 Jeans	3)	3	40°	●	●	
合成及顏色衣物 Synthetics	2) 3)	4	60°	●	●	(●)
羊毛及手洗 Wool & Hand Wash	3)	2	30°	●	●	
易熨 Easy Iron		1,5	-			
排水及旋乾 Drain & Spin		-	-			
過水 Rinse		-	-		●	
纖柔衣物 Delicates		2,5	40°	●	●	
混合洗衣59分鐘 Mixed 59'	3)	8	40°	●	●	
防敏潔淨59分鐘 Hygiene 59'	3)	2	60°	●	●	
棉質衣料59分鐘 Cottons 59'	3)	4	40°	●	●	
DRYING	羊毛乾衣 Dry Wool	1	-			
	高溫乾衣 High Heat	5	-			

Please read these notes:

- Only with PREWASH option selected (programmes with PREWASH option available).
- 1) When a programme is selected, the display shows the recommended wash temperature, which 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 STAIN LEVEL button.
- 3) Programmes for automatic drying.

**INFORMATION FOR THE TEST
LABORATORIES**

**STANDARD PROGRAMMES
ACCORDING TO
Directive 96/60/CE**

WASHING:
ECO 40-60 PROGRAMME
SETTING THE TEMPERATURE TO
60°C

DRYING:
DRYING PROGRAMME
HIGH HEAT (COTTON)
DEGREE OF DRYNESS
CUPBOARD DRY

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

WASHING:
ECO 40-60 PROGRAMME

WASH AND DRY:
ECO 40-60 PROGRAMME +
DEGREE OF DRYNESS
CUPBOARD DRY

In the case that the machine has an explicit energy declaration: it means that this machine is more efficient than the limit value of the energy efficiency class "A" as indicated on frontal drawer, according to delegated EU-Regulation 2019/2014.

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.

WASHING



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.**

Whites

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.

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).

WASH AND DRY (ECO 40-60 + 2)

The **WASH AND DRY** cycle is able to clean normally soiled cotton laundry declared to be washable at 40°C or 60°C, together in the same cycle, and to dry it in such a way

that it can be immediately stored in a cupboard. 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.

Jeans

This program has been designed to have the highest quality cleaning of fabrics such as denim: ideal for removing dirt without affecting the elasticity of the fibers.

Synthetics

This programme allows you to wash different type's fabrics and different colours all together. The rotation movement of the drum and the water levels are optimized, both during the washing the rinsing phase. The accurate spin action, ensures a reduced formation of creases in the fabrics.

Wool & Hand Wash

This programme performs a wash cycle dedicated to the wool fabrics that can be washed in a washing machine, the articles to be washed by hand or laundry items made from silk or specified as "Wash as Silk" on the fabric label.

Easy Iron

This programme uses a steam treatment to relax creases and achieve the ideal degree of humidity for easier ironing. Three different intensity levels can be selected via the **STEAM LEVEL** button, designed for dry or wet garments and depending on the type of fabric.

Drain & Spin

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

Delicates

Developed to wash and treat delicate garments and precious fabrics. This programme washes at a low temperature for 59 minutes. Recommended for small loads.

Mixed 59'

This programme offers you the freedom to wash all kinds of fabrics and non-fading colours together, with a full load, obtaining excellent results in only 59 minutes. With washing at medium temperature, this programme is recommended for laundry that is not particularly dirty.

Hygiene 59'

This programme offers the best possible combination of high temperature, time and cleaning action to guarantee maximum sanitising power against bacteria in only 59 minutes. Recommended for cotton laundry, it washes at a temperature of 60°C and is best used with small loads.

Cottons 59'

This programme guarantees excellent results for cotton laundry. This option was designed to cut washing time at medium temperatures for medium-soiled cotton laundry. Fill the machine only halfway for best results.

DRYING

The drum changes direction during the drying cycle to prevent the laundry from tangling and producing even more drying. Cool air is used during the last 10/20 minutes of the drying cycle to minimize creasing.

Dry Wool

Low temperature drying programme, ideal to dry woollen clothes with maximum care and softness, reducing rubbing of fabrics related to the amount of the washing and the spin speed selected for the wash. The cycle is suitable for small loads up to 1 kg (3 sweaters).

High Heat

High temperature drying programme recommended for cottons and linen items (always refer to the laundry care label).



WARNING:

Dispensers used for concentrated powders and liquid detergents must be removed from the drum before commencing the tumble drying programmes.

8. DRYING CYCLE

- Drying guidance advice is general, but practical experience of using the product will help you to achieve the best drying results.
- We recommend setting a lower drying time than indicated, when first using the appliance in order to establish the degree of dryness required.
- We recommend not drying fabrics that fray easily, such as rugs or garments with a deep pile, in order to avoid air duct clogging.
- We recommend that you sort the laundry by the following methods:

- By drying care symbols, which are displayed on the clothing labels

-  Suitable for tumble drying.
-  Tumble dry at high temperature.
-  Tumble dry at low temperature only.
-  **DO NOT** tumble dry.

If the fabric does not have a care label, you should assume that it is not suitable for drying.

- By size and thickness

Whenever the wash load is bigger than the drying capacity, separate the clothes according to thickness (e.g. towels from thin underwear).

- By fabric type

Cottons/linen: towels, cotton jersey, bed and table linen.

Synthetics: blouses, shirts, overalls, etc. made of polyester or polyamide, as well as for cotton/synthetic mixes.

- Only dry pre-spun laundry.

The correct way to dry

- Open the door.
- Fill with the laundry, not exceeding the maximum drying load indicated in the programme table. For large items (e.g. sheets) or very absorbent items (e.g. towels or jeans), it is a good idea to reduce the load.
- Close the door.
- Select the more suitable drying program for your laundry (**HIGH HEAT, DRY WOOL**).

- Select the degree of dryness that you require:

EXTRA DRY

(suitable for towels, bathrobes and bulky loads).

IRON DRY

(that leaves the laundry ready for ironing).

CUPBOARD DRY

(for items that will be put away without ironing).

TIMED DRYING PROGRAMS

- 120 MINUTES
- 90 MINUTES
- 60 MINUTES
- 30 MINUTES

By selecting the wool drying programme, it's not possible to select a degree of dryness different from the default one.

- The washer dryer will calculate the time needed for drying and the level of moisture remaining in the laundry, according to the load and drying type selected.

- Check that the tap is turned on and that the discharge hose is positioned correctly.



WARNING:

Do not dry articles with special padding (e.g. quilts, quilted anoraks, etc.) and very delicate fabrics.

If garments are drip/dry, load less items to prevent creasing.

- Press the **START/PAUSE** button (the display will show the drying time remaining).

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 according to the size and composition of the load.

During the drying phase the drum will accelerate to a higher speed to distribute the load and to optimize the drying performance.

In order to ensure the correct operation of the appliance, it is advisable not to interrupt the drying phase unless it is absolutely necessary.

AUTOMATIC WASHING/DRYING CYCLE

You cannot exceed the maximum dryable load of laundry indicated in the programme table, otherwise the laundry will not be dried satisfactory.

If you want a drying cycle to start automatically after washing, simply select the desired washing cycle, set the desired degree of drying through the **DRYING SELECTION** button and start the cycle. At the end of the washing programme, the set drying cycle will automatically start (see section "**DRYING SELECTION**").

9. 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 <i>(without display)</i>	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.
E3 (with display) 3 flashes of the LEDs <i>(without display)</i>	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 <i>(without display)</i>	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 <i>(without display)</i>	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
<p><i>The washing machine does not work / start</i></p>	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.
<p><i>Water leaked on the floor near the washing machine</i></p>	Make sure the washing machine is not in pause or time delay mode.
	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.
<p><i>The washing machine does not spin</i></p>	Make sure the front filter is correctly closed.
	<p>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:-</p> <ul style="list-style-type: none"> • 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. <p>If this is experienced remove the load de-tangle it, reload it and restart the spin program.</p>
	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.
<p><i>Strong vibrations / noises are heard during the spin cycle</i></p>	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.
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.

It is always recommended to use original spare parts, that are available at our Authorised Customer Service Centres.

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 **CE** 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.

請記錄下列產品資料

型號 Model No.:

機身編號 Serial No.:

經銷商名稱 Dealer:

購買日期 Date of Purchase:

單據編號 Invoice No.:

本產品不斷改進中，如功能有所更改，恕不另行通知
如有疑問，請與客戶服務中心聯絡。不便之處，敬請原諒。

The product specifications may be changed without prior notice.
Please contact customer service for details if necessary.

說明書內容以英文版本為準

If there is any inconsistency or ambiguity
between the English version and the Chinese version,
the English version shall prevail.



保養登記
Warranty Registration

於網上登記新產品保養 Register your product online
www.dchtoolbox.com



客戶服務中心 DCH ToolBox Customer Service Centre
香港九龍灣啟祥道20號大昌行集團大廈4樓
4/F, DCH Building, 20 Kai Cheung Road, Kowloon Bay, Hong Kong

客戶服務熱線 Customer Service Hotline: (852) 8210 8210
電郵地址 E-mail: 8210service@gilman-group.com
網址 Website: www.gilman-group.com

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