

Wash and Dryer Machine

OWNER'S MANUAL

PHILCO



Famous for Quality the World Over

PLWDSI 86 KING
PLWD 107 B KING

Dear customer,
Thank you for buying a PHILCO brand product. So that your appliance serves you well, please read all the instructions in this user's manual.

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CAUTION: HOT SURFACE !



CAUTION: RISK OF FIRE !

SAFETY INSTRUCTIONS

THIS APPLIANCE CAN BE USED BY CHILDREN AGED FROM 8 YEARS AND ABOVE AND BY PERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES OR LACK OF EXPERIENCE AND KNOWLEDGE IF THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTIONS CONCERNING USE OF THE APPLIANCE IN A SAFE WAY AND IF THEY UNDERSTAND THE HAZARDS INVOLVED.

CHILDREN MUST NOT PLAY WITH THE APPLIANCE.

CHILDREN YOUNGER THAN 3 YEARS OF AGE SHOULD BE PREVENTED FROM ACCESSING UNLESS THEY ARE UNDER PERMANENT SUPERVISION.

CLEANING AND USER MAINTENANCE CANNOT BE PERFORMED BY CHILDREN WITHOUT SUPERVISION.

IF THE SUPPLY CABLE GETS DAMAGED, HAVE IT REPLACED BY A SPECIALIZED SERVICE CENTRE IN ORDER TO AVOID DANGEROUS SITUATIONS. IT IS PROHIBITED TO USE AN APPLIANCE WITH THE SUPPLY CABLE DAMAGED.

THIS APPLIANCE IS INTENDED TO BE USED ONLY IN HOUSEHOLDS AND NOT IN SIMILAR PREMISES, SUCH AS:

- KITCHENETTES IN SHOPS, OFFICES AND OTHER WORKPLACES;
- AGRICULTURAL FACILITIES;
- HOTELS, MOTELS, AND OTHER ACCOMMODATION FACILITIES WHERE APPLIANCES ARE USED BY GUESTS;
- BED AND BREAKFAST FACILITIES;
- COMMON USE FACILITIES IN BLOCKS OF FLATS.

- THE APPLIANCE MUST NOT BE USED WITH MORE DRY LAUNDRY THAN STATED IN THE MACHINE SPECIFICATIONS.
- THE DRYER MUST NOT BE USED IF INDUSTRIAL CHEMICALS WERE INVOLVED IN CLEANING.
- MAKE SURE THAT FLUFF DOES NOT ACCUMULATE AROUND THE MACHINE.
- DO NOT DRY UNWASHED PIECES OF CLOTHING IN THE DRUM DRYER.
- PIECES OF CLOTHING STAINED WITH SUCH SUBSTANCES AS EDIBLE OIL, ACETONE, ALCOHOL, PETROL, PARAFFIN, STAIN REMOVERS, TURPENTINE, WAXES OR WAX REMOVERS SHOULD BE WASHED IN HOT WATER WITH AN EXTRA DOSE OF DETERGENT BEFORE THEY ARE DRIED IN A DRUM DRYER.
- PIECES OF CLOTHING SUCH AS FOAM RUBBER (FOAM LATEX), BATHING CAPS, WATERPROOF TEXTILES, RUBBER-COATED ELEMENTS AND CLOTHING OR PILLOWS FILLED WITH FOAM RUBBER SHOULD NOT BE DRIED IN A DRUM DRYER.
- SOFTENERS AND SIMILAR PRODUCTS SHOULD BE USED ACCORDING TO THEIR INSTRUCTIONS FOR USE.
- THE FINAL PHASE OF THE DRUM DRYER CYCLE WILL BE PERFORMED WITHOUT HEATING (COOLING CYCLE) TO ENSURE THAT THE CLOTHING PIECES WILL ACHIEVE SUCH TEMPERATURE THAT WILL PREVENT THEM FROM GETTING DAMAGED.
- REMOVE ALL ITEMS SUCH AS LIGHTERS AND MATCHES FROM POCKETS.



NEVER TURN THE DRUM DRYER OFF BEFORE THE DRYING CYCLE IS COMPLETED UNLESS ALL ITEMS ARE REMOVED AND SPREAD OUT QUICKLY AFTERWARDS SO THAT THE HEAT CAN DISSIPATE.

– THE APPLIANCE MUST NOT BE INSTALLED BEHIND LOCKABLE DOOR, SLIDING DOOR OR DOOR WITH HINGES AT THE OPPOSITE SIDE FROM THE DRUM DRYER IF SUCH INSTALLATION WOULD PREVENT THE DRUM DRYER DOOR FROM OPENING FULLY.



THE APPLIANCE MUST NOT BE POWERED FROM AN EXTERNAL SWITCHING DEVICE SUCH AS TIMER SWITCH OR BE CONNECTED TO A CIRCUIT THAT IS REGULARLY SWITCHED ON AND OFF.

THIS APPLIANCE IS INTENDED FOR WASHING AND DRYING FABRICS FOR WHICH THE MANUFACTURER HAS RECOMMENDED SUCH TREATMENT.

ALWAYS USE PROGRAMMES ACCORDING TO THE FABRIC TYPE.

THE WASHING MACHINE COULD GET DAMAGED WHEN WASHING OR DRYING SHOES.

DO NOT USE TO WASH CARPETS.

USE ONLY DETERGENTS THAT ARE INTENDED FOR WASHING OR DRYING CLOTHES IN AN AUTOMATIC DRUM WASHING MACHINE.



- IF THE SUPPLY CORD GETS DAMAGED, IT MUST BE REPLACED BY THE MANUFACTURER, ITS SERVICE AGENT OR A SIMILARLY QUALIFIED PERSON.
- THE APPLIANCE SHOULD BE CONNECTED TO THE WATER SUPPLY AND DRAIN USING NEW HOSES, NOT USING HOSES THAT HAVE ALREADY BEEN USED.
- ALWAYS DISCONNECT THE APPLIANCE FROM THE MAINS BEFORE PERFORMING ANY MAINTENANCE.
- THE POWER CORD PLUG MUST BE CONNECTED TO A GROUNDED THREE-POLE ELECTRIC OUTLET.
- NEVER USE A POWER OUTLET WITH A RATED VOLTAGE THAT IS DIFFERENT FROM THE APPLIANCE'S VOLTAGE.
- DO NOT USE EXTENSION CORD TO CONNECT THE MACHINE TO THE POWER OUTLET.
- THE APPLIANCE, THE POWER CORD OR THE ELECTRIC OUTLET MUST NOT LIE IN, TOUCH OR BE SUBMERGED IN WATER OR ANY OTHER LIQUID TO AVOID ELECTRICAL HAZARDS.
- THE APPLIANCE MUST NOT STAND ON THE POWER CORD.
- THE POWER CORD MUST NOT BE EXCESSIVELY OR DANGEROUSLY BENT OR COMPRESSED DURING INSTALLATION OR OPERATION.
- THE CONTROLS AND DOOR OF THE APPLIANCE ARE NOT TO BE PLAYED WITH.
- THE GLASS DOOR OF THE APPLIANCE CAN GET HOT DURING OPERATION.
- DO NOT DRY UNWASHED PIECES OF CLOTHING IN THE DRYER.

APPLIANCE INSTALLATION

- THIS APPLIANCE IS INTENDED FOR INTERIOR USE ONLY.
- THIS APPLIANCE IS INTENDED TO BE BUILT-IN.
- THE ELECTRIC OUTLET THAT THE POWER CORD IS CONNECTED TO MUST BE EASILY ACCESSIBLE AFTER THE APPLIANCE HAS BEEN INSTALLED.
- REMOVE ALL PACKAGING MATERIALS AND SAFETY TRANSPORT BOLTS BEFORE USING THE APPLIANCE. OTHERWISE THE APPLIANCE OR ITS SURROUNDINGS MIGHT GET SERIOUSLY DAMAGED.
- THE APPLIANCE, THE POWER CORD OR THE ELECTRIC OUTLET MUST NOT LIE IN, TOUCH OR BE SUBMERGED IN WATER OR ANY OTHER LIQUID TO AVOID ELECTRICAL HAZARDS.
- THE PACKAGING MATERIALS MUST BE DISPOSED OF IN A PROPER MANNER.
- DO NOT LIFT OR HANDLE THE APPLIANCE WHEN HOLDING ITS DOOR, CONTROLS, THE UPPER BOARD, HOSES OR POWER CORD.
- THE APPLIANCE MUST BE INSTALLED ONTO A FIRM AND EVEN SURFACE.
- AFTER YOU PLACE THE APPLIANCE, MAKE SURE IT IS LEVEL IN ALL DIRECTIONS USING A SPIRIT LEVEL.
- THE APPLIANCE MUST NOT BE INSTALLED BEHIND LOCKABLE DOOR, SLIDING DOOR OR DOOR WITH HINGES AT THE OPPOSITE SIDE FROM THE DRUM DRYER IF SUCH INSTALLATION WOULD PREVENT THE DRUM DRYER DOOR FROM OPENING FULLY.



THE APPLIANCE MUST NOT BE POWERED FROM AN EXTERNAL SWITCHING DEVICE SUCH AS TIMER SWITCH OR BE CONNECTED TO A CIRCUIT THAT IS REGULARLY SWITCHED ON AND OFF.

**PLEASE READ THOSE SAFETY PRECAUTIONS CAREFULLY AND
STORE THEM FOR FUTURE REFERENCE.**

■ **Safety Instructions**

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury or loss of life.

Explanation of the symbols:

Warning!

This combination of symbol and signal word indicates a potentially dangerous situation which may result in death or serious injuries unless it's avoided.

Caution!

This combination of symbol and signal word indicates a potentially dangerous situation which may result in slight or minor injuries or damage to property and the environment.

Note!

This combination of symbol and signal word indicates a potentially dangerous situation which may result in slight or minor injuries.

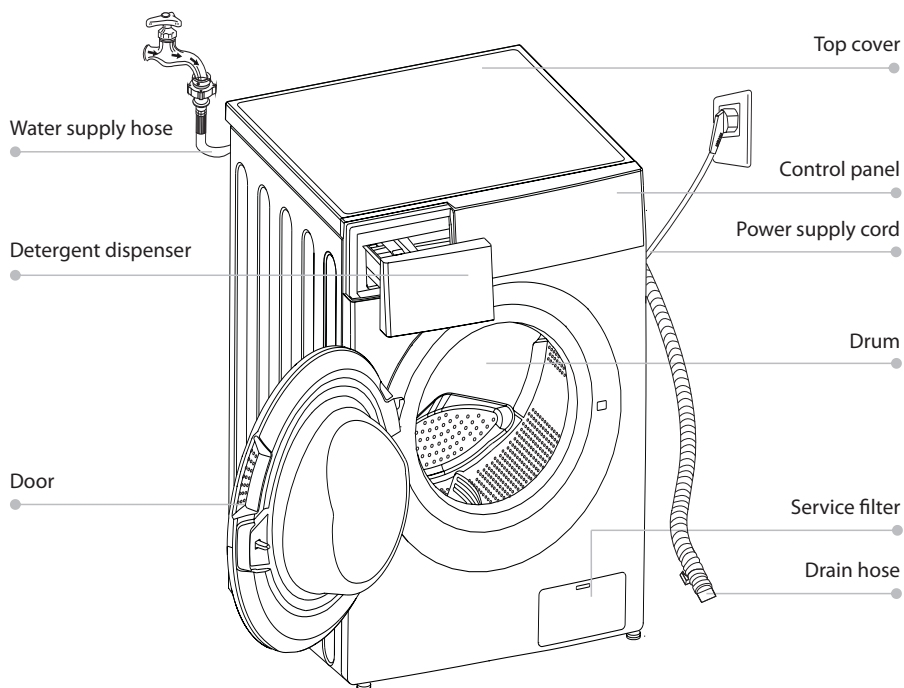
Packaging/Old appliance



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the collection systems or contact the retailer where the product was purchased. They return and can take this product for environmental safe recycling.

INSTALLATION

■ Product Description



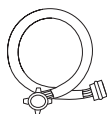
Note!

- The product line chart is for reference only, please refer to real product as standard.

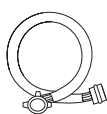
Accessories



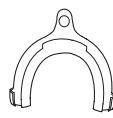
Transport hole
plug



Supply hose cold
water



Supply hose hot
water (optional)



Drain hose
support
(optional)



Owner's manual

■ Installation

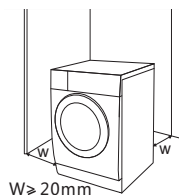
Installation area

Warning!

- Stability is important to prevent the product from wandering!
- Make sure that the product should not stand on the power cord.

Before installing the machine, the location characterized follows shall be selected:

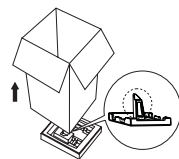
1. Rigid, dry, and level surface
2. Avoid direct sunlight
3. Sufficient ventilation
4. Room temperature is above 0 °C
5. Keep far away from the heat resources such as coal or gas.



Unpacking the washing machine

Warning!

- Packaging material (e.g. Films, Styrofoam) can be dangerous for children.
 - There is a risk of suffocation ! Keep all packaging well away from children.
1. Remove the cardboard box and styrofoam packing.
 2. Lift the washer dryer and remove the base packing. Make sure the small triangle foam is removed with the bottom one together. If not, lay the unit down with side surface, then remove the small foam from the unit bottom manually.
 3. Remove the tape securing the power supply cord and drain hose.
 4. Remove the inlet hose from the drum.



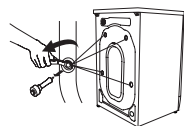
Remove transport bolts

Warning!

- You must remove the transport bolts from the backside before using the product.
- You'll need the transport bolts again if you move the product, so make sure you keep them in a safe place.

Please take the following steps to remove the bolts:

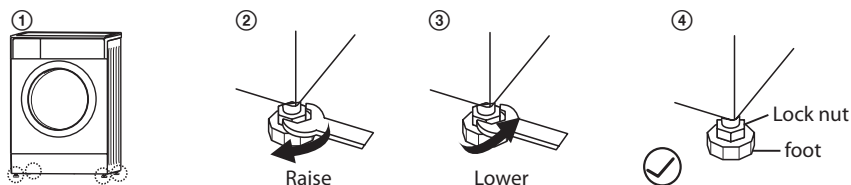
1. Loosen 4 bolts with spanner and then remove them.
2. Stop the holes with transport hole plugs.
3. Keep the transport bolts properly for future use.



Levelling the washer dryer

Warning!

- The lock nuts on all four feet must be screwed tightly against the housing.
1. Check if the legs are closely attached to the cabinet. If not, please turn them to their original positions tighten the nuts.
 2. Loosen the lock nut turn the feet until it closely contacts with the floor.
 3. Adjust the legs and lock them with a spanner, make sure the machine is steady.



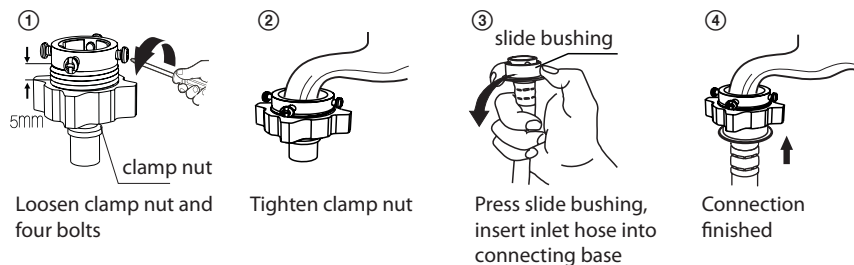
Connect Water Supply Hose

Warning!

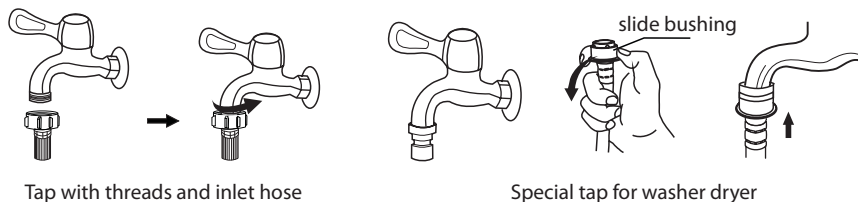
- To prevent leakage or water damage, follow the instructions in this chapter !
- Do not kink, crush, modify or sever water inlet hose.
- For the model equips hot valve, connect it to hot water tap with hot water supply hose. Energy consumption will decrease automatically for some program.

Connect the inlet pipe as indicated, There are two ways to connect the inlet pipe.

1. Connection between ordinary tap and inlet hose.



2. Connection between screw tap and inlet hose.



Connect the other end of inlet pipe to the inlet valve at the backside of product and fasten the pipe tightly clockwise.



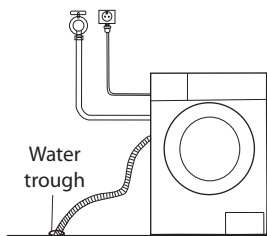
Drain Hose

Warning!

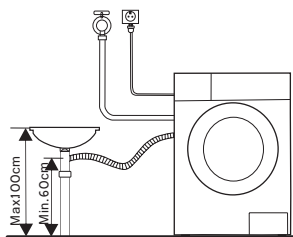
- Do not kink or protract the drain hose.
- Position drain hose properly ,otherwise damage might result of water leakage.

There are two ways to place the end of drain hose:

1. Put it into the water trough.



2. Connect it to the branch drain pipe of the trough.



Note!

- If the machine has drain hose support, please install it like the following .

OPERATIONS

■ Quick Start



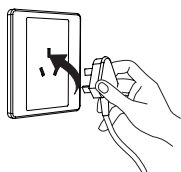
Caution!

- Before washing, please make sure it's installed properly.
- Before washing at first time, the washing machine shall be operated in one round of the whole procedures without clothes in as follows.



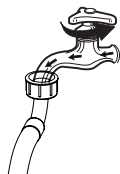
1. Before Washing

①



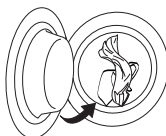
Plug in

②



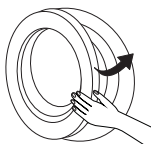
Open tap

③



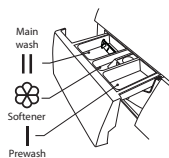
Load

④



Close door

⑤



Add detergent



Note!

- After prewash is selected in appliances equipped with this function, detergent must be added to the "I" drawer.

2. Washing

①



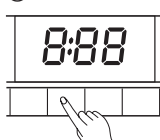
Power On

②



Select Programme

③



Select function or default

④



Start up



Note!

- If default is selected, step 3 can be skipped.
- The function button line chart is for reference only, please refer to real product as standard.

3. After Washing

Buzzer beep or "End" on display.

■ Before Each Washing

- The working condition of the washer should be (0-40) °C. If used under 0 °C, the inlet valve and draining system may be damaged. If the machine is placed under condition of 0 °C or less, then it should be transferred to normal ambient temperature to ensure the water supply hose and drain hose are not frozen before use.
- Please check the labels and the explanation of using detergent before wash. Use non-foaming or less-foaming detergent suitable for machine washing properly.



Check the label



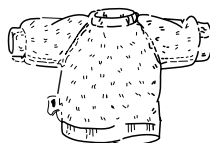
Take out the items out of the pockets



Knot the long strips, zip or button



Put small clothes into the pillow slip



Turn easy-pilling and long-pile fabric inside out




Separate clothes with different textures

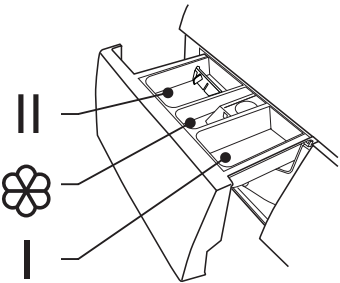


Warning!

- When washing a single piece of clothing the drum might be insufficiently balanced which might trigger a warning signal and the washing machine might stop working. In this case add other pieces of clothing that can be washed together to make the load in the drum sufficient and to ensure its correct balance.

Detergent Dispenser



- I Pre wash detergent
- II Main wash detergent
-  Softener





Pull out the dispenser

⚠ Caution!

- Detergent only need to be added in „case I“after selecting pre-washing for machines with this function.

| Programme | I | II /  |  |
|------------|---|--|---|
| Cotton | ○ | ● | ○ |
| Synthetic | ○ | ● | ○ |
| Mix | ○ | ● | ○ |
| Bed Linen | ○ | ● | ○ |
| Baby Care | ○ | ● | ○ |
| 20 °C | | ● | ○ |
| Drum Clean | | | |
| Spin Only | | | |

| Programme | I | II /  |  |
|--------------|---|--|--|
| Rinse & Spin | | | ○ |
| Wool | | ● | ○ |
| ECO 40-60 | | ● | ○ |
| Intensive | | ● | ○ |
| Quick 15' | | ● | ○ |
| Dry only | | | |
| 1h P/S | | ● | ○ |
| Wash and Dry | | ● | ○ |

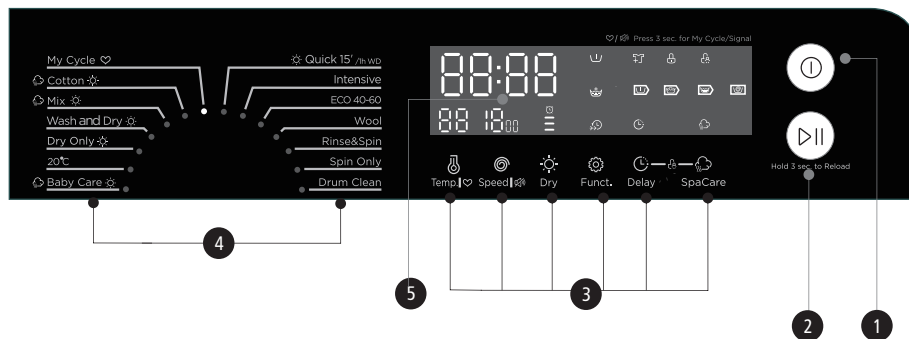
● Means must ○ Means optional

📌 Note!

- If an extra thick detergent, additive or fabric conditioner is used, we suggest that you dilute it using a small amount of water before pouring it to the detergent or fabric conditioner drawer. This will prevent the drawer from overflowing during water pumping.
- Choose a suitable detergent type for different washing temperatures in order to achieve the best washing performance with lower water and energy consumption.

Control Panel

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Note!

- The chart is for reference only, Please refer to real product as standard.

1 On/Off

Product is switched on or off.

3 Option

This allows you to select an additional function and will light when selected.

5 Display

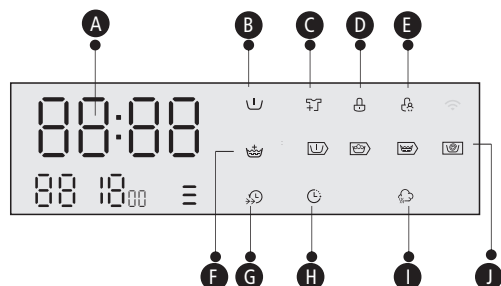
The display shows the settings, estimated time remaining, options, and status messages for your washer. The display will remain on through the cycle.

2 Start/Pause

Press the button to start or pause the washing cycle.

4 Programmes

Available according to the laundry type.



A Wash Time

1:25

Speed

400

End

End

Delay Time

2h

Error

E30

Temp.

30

B Pre Wash

C Reload

D Door Lock

E Child Lock

F Extra Rinse

G Speed Wash

H Delay

I SpaCare

J Pre Wash-Wash-Rinse-Spin

■ Option

Delay

Delay

Set the Delay function:

1. Select a programme.
2. Press the Delay button to choose the time (the delaying time is 0-24 H/3H-6H-9H).
3. Press [Start/Pause] to commence the delay operation.



Choose the Programme



Setting time



Start

Cancel the Delay function:

Press the [Delay] button until the display be 0H. It should be pressed before starting the programme. If the programme already started, should switch off programme to reset a new one.

Drying Level

Drying

The drying time will increase or decrease after you select it. Before starting the drying program, the revolution speed must be switched off on the device – The revolution speed must be set to "0" .



Caution!

- If there is any break in the power supply while the machine is operating, a special memory stores the selected programme and when the power is restarted, the program will continue.

Pre Wash

Pre Wash

The Prewash function can get an extra wash before main wash, it is suitable for washing the dust rises to surface of the clothes; You need to put detergent into the Case (I) when select it.

Extra Rinse

Extra Rinse

The laundry will undergo extra rinse once after you select it.

Speed wash

Speed Wash

The function can decrease the washing time.



My Cycle

To memory the frequently used programme.

After choosing the programme and setting the options, press [Temp.] 3 sec. before start to wash. The default setting course is Cotton.



Reload

This operation can be performed during washing.

The door cannot be opened by force that would be dangerous.

To add laundry during a programme, please do the following:

1. Press the [Start/Pause] button for 3 seconds.
2. Wait until the drum has stopped turning.
2. The door lock will unlock.
3. After you add the laundry, close the door and press the [Start/Pause] button.



Press[Start/Pause]3sec.



Reload the clothes



Start

SpaCare

SpaCare

SpaCare function can be selected by choose "Cotton","Mix""Bed Linen" and "Baby Care".

The customers can see the steam in the drum when operate SpaCare function. The SpaCare cannot be used simultaneously With Pre Wash and Speed Wash.



Caution!

- Don't use the Reload function when the water level over the edge of the inner tub or the temperature is higher.

■ Other functions

Temp.

Temp.
Press the button to regulate the temperature (Cold, 20 °C, 30 °C, 40 °C, 60 °C, 90 °C).

Speed

Speed
Press the button to change the speed.
1400: 0-400-600-800-1000-1200-1400
1500: 0-400-600-800-1000-1200-1400-1500

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| Programme | Default Speed (rpm) | |
|--------------|---------------------|------|
| | 1400 | 1500 |
| Cotton | 1400 | 1500 |
| Mix | 800 | 800 |
| Wash and Dry | 1400 | 1500 |
| Dry Only | 1400 | 1500 |
| 20 °C | 1000 | 1000 |
| Baby Care | 800 | 800 |
| Drum Clean | - | - |

| Programme | Default Speed (rpm) | |
|------------------|---------------------|------|
| | 1400 | 1500 |
| Spin Only | 1000 | 1000 |
| Rinse&Spin | 1000 | 1000 |
| Wool | 600 | 600 |
| ECO 40-60 | 1400 | 1500 |
| Intensive | 800 | 800 |
| Quick 15'/1 h WD | 800 | 800 |



Child Lock

To avoid mis operation by children.

Delay

SpaCare

Press [Delay] and [SpaCare]
3 sec. till buzzer beep.



Caution!

When child lock is activated and program starts, child lock indicator will switch on, and the CL and remaining time on the display are alternately displayed in 0.5s. Press the other buttons will make child lock indicator flash for 3s. When program finish, CL and END alternate for 10s in 0.5s, then the child lock lights flash for 3s.

- Only press and hold the two button can release child lock, even power off, switch off and program end.
- The „Child Lock“ will lock all buttons except Power button and Child Lock button.
- Please release child lock before selecting program and staring washing.



Mute the buzzer



Choose the Programme



Speed



Press the [Speed] button for 3sec., the
buzzer is mute.

To act the buzzer function, press the button again for 3 seconds. The setting will be kept until the next reset.



Caution!

- After Muting the buzzer function, the sounds will not be activated any more.

■ Programmes

Programmes are available according to the laundry type. Detail info about your programmes depends on control panel . Please, check your model at chapter control panel.

| Programmes | |
|--------------|---|
| Cotton | Hard-wearing textiles, heat-resistant textiles made of cotton or linen. |
| Synthetic | Wash synthetic articles, for example: shirts, coats, blending. While washing the knitting textiles, detergent quantity shall be reduced due to its loose string construction and easily forming bubbles. |
| Baby Care | Washing the baby's clothes, it can make the baby's wear cleaner and make the rinse performance better to protect the baby skin. |
| Mix | Mixed load consisting of textiles made of cotton and synthetics. |
| Bed Linen | This program is specially designed for washing duvet coats. |
| 20 °C | 20 °C default, can choose cold water. |
| ECO 40-60 | Default 40 °C, not selectable, suitable for laundry washing at about 40 °C - 60 °C. |
| Quick 15' | |
| Quick 15' | Extra short programme approx, suitable for lightly soiled washing as a small amounts of laundry. |
| 1h W/D | For small synthetic clothes or shirts, load limitation is 1 kg (about 4 shirts). |
| Wool | Hand or machine-washable wool or rich wool textiles. Especially gentle wash programme to prevent shrinkage, longer programme pauses (textiles rest in wash liquor). |
| Spin Only | Extra spin with selectable spin speed. |
| Rinse&Spin | Extra rinse with spin. |
| Intensive | To increase the washing effects, washing time is increased. |
| Drum Clean | Specially set in this machine to clean the drum and tube. It applies 90 °C high temperature sterilization to make the clothes washing more green. When this programme is performed, the clothes or other washing cannot be added. When proper amount of chlorine bleaching agent is put in, the barrel cleaning effect will be better. The customer can use this programme regularly according to the need. |
| Dry Only | Select it to dry clothes, the temperature is different .The drying time according to the load. Before starting the drying program, the revolution speed must be switched off on the device – The revolution speed must be set to "0" |
| Wash and dry | The standard energy program. |

■ Washing Programmes Table

PLWDSI 86 KING , PLWD 107 B KING

| Program | Load (kg) | | Temp. (°C) | Default Time |
|--------------------|-----------|------------|------------|--------------|
| | 8.0 | 10.0 | Default | 8.0 / 10.0 |
| Cotton ☀ | 8.0 / 6.0 | 10.0 / 7.0 | 40 | 3:39 |
| Mix ☀ | 4.0 / 4.0 | 5.0 / 5.0 | 40 | 1:20 |
| Wash and Dry ☀ | 8.0 / 6.0 | 10.0 / 7.0 | - | 5:04 / 5:23 |
| Dry Only ☀ | - / 6.0 | - / 7.0 | - | 4:14 / 4:33 |
| 20 °C | 8.0 | 10.0 | 20 | 1:01 |
| Baby Care ☀ | 8.0 / 4.0 | 10.0 / 5.0 | 60 | 1:42 |
| Drum Clean | - | - | 90 | 1:18 |
| Spin Only | 8.0 | 10.0 | - | 0:12 |
| Rinse&Spin | 8.0 | 10.0 | - | 0:20 |
| Wool | 2.0 | 2.0 | 40 | 1:07 |
| ECO 40-60 | 8.0 | 10.0 | - | 3:35 / 3:53 |
| Intensive | 8.0 | 10.0 | 40 | 3:48 |
| Quick 15'/1 h WD ☀ | 2.0 / 1.0 | 2.0 / 1.0 | Cold | 0:15 |

- Concerning to (EU) No.1061/2010,
The EU energy efficiency class is: A
Energy test program: Intensive; Speed:The highest speed;Tem.: 60 °C;
Other as the default.
Half load for 8.0/10.0Kg machine: 4.0/5.0Kg.
- Concerning to (EU) 2019/2023,
The EU energy efficiency class is: E/D
Energy test program: ECO 40-60/Wash & Dry.
ECO 40-60: as the default
Half load for 8.0/10.0Kg machine: 4.0/5.0Kg.
Quarter load for 8.0/10.0Kg machine:2.0/2.5Kg.
Wash and dry: dry level: ≡ (Extra Dry),Other as the default.
Half load for 6.0/7.0Kg machine: 3.0/3.5Kg.

Note!

- The parameters in this table are only for user's reference. The actual parameters maybe different with the parameters in above mentioned table.

MAINTENANCE

■ Cleaning And Care

Warning!

- Before your maintenance starts, please unplug the machine and close the tap.

Cleaning The Cabinet

Proper maintenance on the washing machine can extend its working life. The surface can be cleaned with diluted non-abrasive neutral detergents when necessary. If there is any water overflow, use the wet cloth to wipe it off immediately. No sharp items are allowed.



Note!

- Formic acid and its diluted solvents or equivalent are forbidden, such as alcohol, solvents or chemical products, etc.

Cleaning The Drum

The rusts left inside the drum by the metal articles shall be removed immediately with chlorine-free detergents. Never use steel wool.

Note!

- Don't put laundry in the washing machine during the drum cleaning.

Cleaning The Door Seal And Glass

Wipe the glass and seal after each wash to remove lint and stains. If lint builds up it can cause leaks. Remove any coins, buttons and other objects from the seal after each wash.



■ Cleaning The Inlet Filter

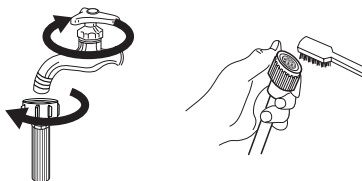


Note!

- Inlet filter must be cleaned if there is less water.

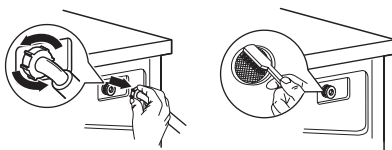
Washing the filter in the tap

1. Close the tap.
2. Remove the water supply hose from the tap.
3. Clean the filter.
4. Reconnect the water supply hose.



Washing the filter in washing machine:

1. Screw off the inlet pipe from the backside of the machine.
2. Pull out the filter with long nose pliers and reinstall it back after being washed.
3. Use the brush to clean the filter.
4. Reconnect the inlet pipe.

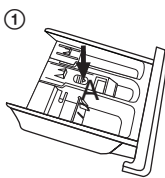


Note!

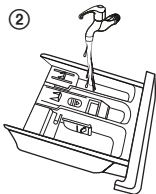
- If the brush is not clean, you can pull out the filter washed separately;
- Reconnect, turn on the tap.

Clean The Detergent Dispenser

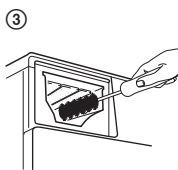
1. Press down the arrow location on softener cover inside the dispenser drawer.
2. Lift the clip up and take out softener cover and wash all grooves with water.
3. Restore the softener cover and push the drawer into position.



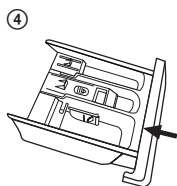
Pull out the dispenser drawer with press the A



Clean the dispenser drawer under water



Clean inside the recess with an old toothbrush



Insert the dispenser drawer



Note!

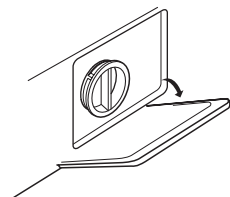
- Do not use alcohol, solvents or chemical products to clean the machine.

■ Cleaning The Drain Pump Filter

Warning!

- Be careful of the hot water!
- Allow detergent solution to cool down.
- Unplug the machine to avoid electrical shock before washing.
- Drain pump filter can filter the yarns and small foreign matters from the washing.
- Clean the filter periodically to ensure the normal operation of washing machine.

①



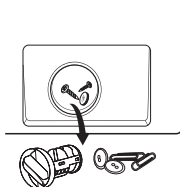
Open the lower cover cap

②



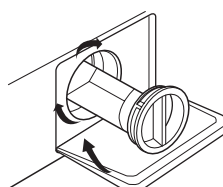
Open the filter by turning to the counter clockwise

③



Remove extraneous matter

④



Close the lower cover cap

Caution!

- Make sure that valve cap is reinstalled properly, cap plate should be inserted aligning to hole plates otherwise water may leak.
- When the appliance is in use and depending on the programme selected there can be hot water in the pump. Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the cover, ensure it is securely re-tightened.

■ Trouble Shooting

The start of the appliance does not work or it stops during operation.
First try to find a solution to the problem, If not, contact the service centre.

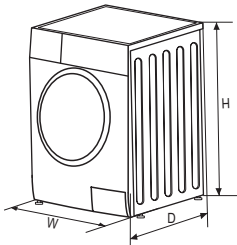
| Description | Reason | Solution |
|-------------------------------------|--|--|
| Washer dryer cannot start up. | Door is not closed properly. | Restart after the door is closed. Check if the clothes is stuck. |
| Door can't be opened. | Washer's safety protection design is working. | Disconnect the power, restart the product. |
| Water leakage. | The connection between inlet pipe or outlet hose is not tight. | Check and fasten water pipes Clean up outlet hose. |
| Detergent residues in the box. | Detergent is dampened or agglomerated. | Clean and wipe the detergent box. |
| Indicator or display does not light | Disconnect the power PC board or harness has connection problem. | Check if the power is shut down and the power plug is connected correctly. |
| Abnormal noise. | | Check if the fixing (bolts) have been removed. Check it's installed on a solid and level floor. |
| E30 | Door is not closed properly. | Restart after the door is closed. Check if the clothes is stuck. |
| E10 | Water injecting problem while washing. | Check if the water pressure is too low. Straighten the water pipe. Check if the inlet valve filter is blocked. |
| E21 | Overtime water draining. | Check if the drain hose is blocked. |
| E12 | Water overflow. | Restart the washer. |
| EXX | Others. | Please try again first, call up service line if there are still troubles. |

Note!

- After the check, activate the appliance. If the problem occurs or the display shows other alarm codes again, contact the service.

■ Technical Specifications

| | |
|-------------------------|----------------|
| Power Supply | 220-240V~,50Hz |
| MAX. Current | 10A |
| Standard Water Pressure | 0.05MPa~1MPa |



| Model | Washing Capacity | Dimension (WxDxH) | Net Weight | Rated Power |
|-----------------|------------------|-------------------|------------|-------------|
| PLWDSI 86 KING | 8.0kg | 595x475x850 | 65kg | 1900W |
| PLWD 107 B KING | 10.0kg | 595x565x850 | 72kg | 1900W |

Note!

- Programme setting for testing in accordance with applicable standard En60456 for wash.
- Programme setting for testing in accordance with applicable standard En50229 for wash and dry.
- When using the test programmes, wash the specified load using the maximum spin speed.
- The actual parameters will depend on how the appliance is used, and maybe different with the parameters in above mentioned table.
- The household washing machine is equipped with power management system. The duration of the left-on mode time is less than 10 minute.
- The noise emissions during washing/spinning for the standard washing cycle at full load.

Remarks:

- 1 The energy efficiency class is from A (highest efficiency) to D (lowest efficiency).
- 2 Energy consumption per year, based on 220 standard washing cycles for standard programme at 60°(and 40°(at full and partial load, and the consumption of the low-power modes. Actual energy consumption will depend on how the appliance is used.
- 3 Water consumption per year based on 220 standard washing cycles for standard programme at 60°C and 40°C at full and partial load. Actual water consumption will depend on how the appliance is used.
- 4 Spin-drying efficiency class from G (least efficient) to A (most efficient).
- 5 The standard 60°C programme and the standard 40°C programme are the standard washing programmes. These programmes are suitable to clean normally soiled cotton laundry and they are the most efficient programmes in terms of combined energy and water consumptions for washing that type of cotton laundry. The actual water temperature may differ from the declared cycle temperature. Please choose the suitable type of detergent for the various washing temperatures to get the best washing performance with less water and energy consumption.

PRODUCT INFORMATION SHEET

Product Information Sheet

PHILCO 

COMMISSION DELEGATED REGULATION (EU) 2019/2016

Supplier's name or trademark: PHILCO

Supplier's address: U Sanitasu 1621, 251 01 Říčany, CZ

Model identifier: PLWDSI 86 KING

General product parameters: Wash and Dryer Machine

| Parameter | Value | | Parameter | Value | |
|--|------------------------|------|---|-------------------|-----|
| Rated capacity (kg) | Rated capacity | 6 | Dimensions in mm | Height | 850 |
| | Rated washing capacity | 8 | | Width | 600 |
| | | | | Depth | 480 |
| Energy Efficiency Index | EEI _w | 60 | Energy efficiency class* | EEI _w | B |
| | EEI _{wd} | 78.4 | | EEI _{wd} | E |
| Washing efficiency index | I _w | 1.04 | Rinsing effectiveness (g/kg dry textile) | I _r | 5 |
| | J _w | 1.04 | | J _r | 5 |
| Energy consumption in kWh per cycle, for the washing cycle of the household washdryer, using the eco 40-60 programme at a combination of full and partial loads. Actual energy consumption will depend on how the appliance is used. | 0.545 | | Energy consumption in kWh per cycle, for the wash and dry cycle of the household wash-dryer at a combination of full and half loads. Actual energy consumption will depend on how the appliance is used. | 3.600 | |
| Water consumption in litre per cycle, based on the eco 40-60 programme. Actual water consumption will depend on how the appliance is used and on the hardness of the water. | 48 | | Water consumption in litre per cycle, for the wash and dry cycle of household washer-dryer at combination of full and half loads. Actual water consumption will depend on how the appliance is used and on the hardness of the water. | 90 | |

| | | | | | |
|--|----------------|------|---|----------------|------|
| Maximum temperature inside the treated textile (°C) for the washing cycle of the household washer-dryer, using the eco 40-60 programme. | Rated capacity | 38 | Maximum temperature inside the treated textile (°C) for the washing cycle of the household washerdryer, using the wash and dry cycle. | Rated capacity | - |
| | Half | 38 | | Half | - |
| | Quarter | 21 | | | |
| Spin speed (rpm) | Rated capacity | 1400 | Remaining moisture content (%) | Rated capacity | 53 |
| | Half | 1400 | | Half | 53 |
| | Quarter | 1400 | | Quarter | 53 |
| Programme duration (h:min) | Rated capacity | 3:38 | Spin-drying efficiency class | B | |
| | Half | 2:48 | | | |
| | Quarter | 2:48 | | | |
| Airborne acoustical noise emissions in the spinning phase (dB(A) re 1 pW) | 76 | | Wash and dry cycle duration (h:mim) | Rated capacity | 9:30 |
| | | | | Half | 6:40 |
| Type | Free-standing | | Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity. | B | |
| Off-mode (W) | 0.5 | | Standby mode (W) | 1 | |
| Delay start (W) (if applicable) | 4 | | Networked standby (W) (if applicable) | - | |
| Minimum duration of the guarantee offered by the supplier: 24 months | | | | | |
| This product has been designed to release silver ions during the washing cycle | | | No | | |
| | | | | | |
| Additional information: | | | | | |
| Weblink to the supplier's website, where the information in point 9 of Annex II to Commission Regulation (EU) 2019/2023 is found: www.philco.cz | | | | | |

* A (highest efficiency) to G (lowest efficiency)

Product Information Sheet



COMMISSION DELEGATED REGULATION (EU) 2019/2016

Supplier's name or trademark: PHILCO

Supplier's address: U Sanitasu 1621, 251 01 Říčany, CZ

Model identifier: PLWD 107 B KING

General product parameters: Wash and Dryer Machine

| Parameter | Value | | Parameter | Value | |
|--|------------------------|------|---|-------------------|-----|
| Rated capacity (kg) | Rated capacity | 7 | Dimensions in mm | Height | 850 |
| | Rated washing capacity | 10 | | Width | 600 |
| | | | | Depth | 570 |
| Energy Efficiency Index | EEI _W | 60 | Energy efficiency class* | EEI _W | B |
| | EEI _{WD} | 67 | | EEI _{WD} | D |
| Washing efficiency index | I _W | 1.04 | Rinsing effectiveness (g/kg dry textile) | I _R | 5 |
| | J _W | 1.04 | | J _R | 5 |
| Energy consumption in kWh per cycle, for the washing cycle of the household washdryer, using the eco 40-60 programme at a combination of full and partial loads. Actual energy consumption will depend on how the appliance is used. | 0.593 | | Energy consumption in kWh per cycle, for the wash and dry cycle of the household wash-dryer at a combination of full and half loads. Actual energy consumption will depend on how the appliance is used. | 3.43 | |
| Water consumption in litre per cycle, based on the eco 40-60 programme. Actual water consumption will depend on how the appliance is used and on the hardness of the water. | 52 | | Water consumption in litre per cycle, for the wash and dry cycle of household washer-dryer at combination of full and half loads. Actual water consumption will depend on how the appliance is used and on the hardness of the water. | 100 | |

| | | | | | |
|--|----------------|------|---|----------------|------|
| Maximum temperature inside the treated textile (°C) for the washing cycle of the household washer-dryer, using the eco 40-60 programme. | Rated capacity | 38 | Maximum temperature inside the treated textile (°C) for the washing cycle of the household washerdryer, using the wash and dry cycle. | Rated capacity | - |
| | Half | 36 | | Half | - |
| | Quarter | 23 | | | |
| Spin speed (rpm) | Rated capacity | 1500 | Remaining moisture content (%) | Rated capacity | 53 |
| | Half | 1500 | | Half | 53 |
| | Quarter | 1500 | | Quarter | 53 |
| Programme duration (h:min) | Rated capacity | 3:59 | Spin-drying efficiency class | B | |
| | Half | 3:00 | | | |
| | Quarter | 3:00 | | | |
| Airborne acoustical noise emissions in the spinning phase (dB(A) re 1 pW) | 80 | | Wash and dry cycle duration (h:mim) | Rated capacity | 9:40 |
| | | | | Half | 7:00 |
| Type | Free-standing | | Airborne acoustical noise emission class for the spinning phase for the eco 40-60 programme at rated washing capacity. | C | |
| Off-mode (W) | 0.5 | | Standby mode (W) | 1 | |
| Delay start (W) (if applicable) | 4 | | Networked standby (W) (if applicable) | - | |
| Minimum duration of the guarantee offered by the supplier: 24 months | | | | | |
| This product has been designed to release silver ions during the washing cycle | | | No | | |
| | | | | | |
| Additional information: | | | | | |
| Weblink to the supplier's website, where the information in point 9 of Annex II to Commission Regulation (EU) 2019/2023 is found: www.philco.cz | | | | | |

* A (highest efficiency) to G (lowest efficiency)

TECHNICAL INFORMATION

Technical information can be found on the type plate on the inside of the appliance and on the energy label. The QR code, on the supplied energy label, contains a link to register the appliance in the EU Eprel database. Keep the energy label, the instructions for use, together with other documents supplied with the device.

TESTING INFORMATION

The delivered device is in accordance with EcoDesign and EN62552. Air access requirements for proper operation of the device, the minimum distance from the wall and the dimensions of the device are part of this manual. If you have any further questions, please contact the manufacturer.

CUSTOMER CARE AND SERVICE

Always use original spare parts.

Model name and serial number can be found on the rating plate. Position of rating plate can be changed without notice.

The original spare parts for some specific components are available for a minimum of 7 or 10 years, based on the type of component, from the placing on the market of the last unit of the model.

When contacting our authorized service, have the model designation, serial number and defect description available.

To download documents, visit www.philco.cz.

To report a defect and obtain additional service information, visit <https://philco.cz/podpora-a-servis>.

Subject to change without notice.

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or from your seller.



This product meets all the basic EU regulation requirements that relate to it.

Changes to the text, design and technical specifications may occur without prior notice and we reserve the right to make these changes.

Original of this user manual is in czech language.

Výrobce/Manufacturer:
Fast ČR, a.s.
U Sanitasu 1621
Říčany 251 01, CZECH REPUBLIC

Importer to SK:
FAST PLUS, a.s.
Na pántoch 18, 831 06 Bratislava
SLOVAKIA

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