

P/No.: 3828EY3004A

Washing Machine
OWNER'S MANUAL

MODEL : WP-730N

Please read this manual carefully before operating your set.
Retain it for future reference.
Record model number and serial number of the set.
See the label attached on the back cover and quote this information to your dealer when you require service.
This washing machine is designed and manufactured for household use only.



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• Manufacturer is not responsible for accidents caused by the user as a result of not following the user's guide.

CAUTION

In Operation

• Do not insert the hand inside the spin dryer basket while the machine is in operation. (Do not let children climb on the machine or climb into the tub Injury may occur.)



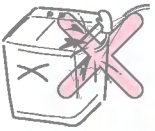
Installation Area

• Avoid area exposed to snow, rain, or where humidity is high. It may cause electric shock.



Switch Area

• Avoid watering on the switch area It may cause electric shock or fire.

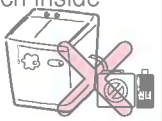


Spin Motor

• After continuous using spinning program 3 times, please stop spinning more than 1 hour. Otherwise the spin motor could be damaged of fired.

Volatile Material

• Do not use volatile material such as Benzene, Gasoline, bug killer. Do not leave strong alkaline substance such as bleach inside the tub. Damage on plastic surface and rubber parts may occur.



Heat

• Avoid electric heater, candle light, cigarette light, bug smoker, etc. near the machine. It may ignite or deform plastic part.



Electric Outlet

• Avoid connecting several electric devices to single outlet. It may cause fire.

Power Cord

• If the power supply cord is damaged, it must only be replaced by the manufacture or its service agent or a similarly qualified person in order to avoid a hazard.

Hard objects

• Remove pins, buckles and removable hard objects in the wash load to avoid damaging the tub before your washing

⚠ CAUTION

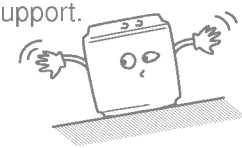
Hot water

• Avoid using hot water over 50℃. It may deform plastic parts or cause malfunction.



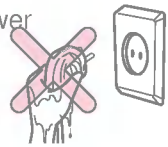
Installation

• Install the washing machine on a horizontal support. Otherwise, it may cause vibration and noise.

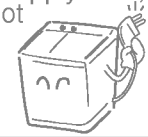


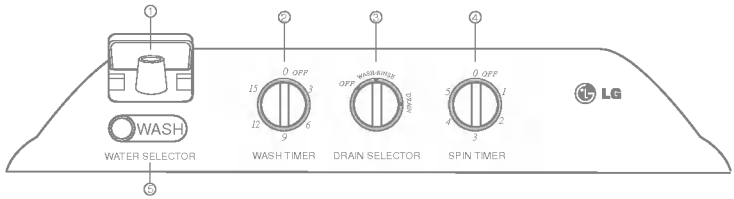
Power Cord

• Do not treat the power supply cord with your wet hand.



• Plug out the power supply cord, When cleaning or not using the washing machine for a long time.





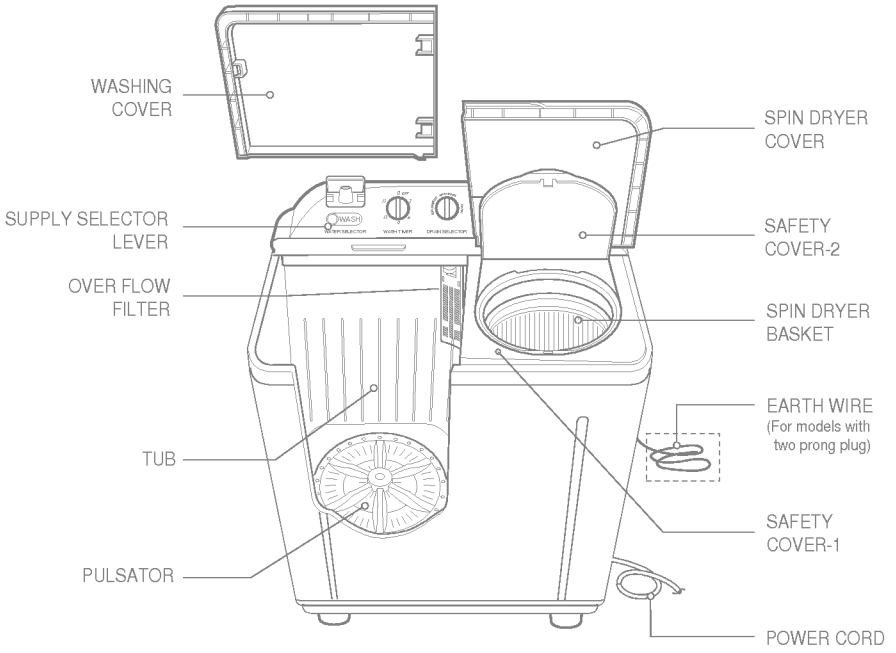
1. Water Supply Inlet
Connect here with the inlet hose from the water faucet to feed water to the tub.

2.Wash Timer
Select the desired time for washing or rinsing.

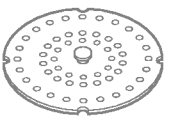
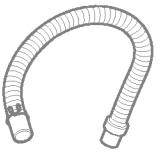
3. Drain Selector
Select "WASH-RINSE" for washing and rinsing and "DRAIN" to drain the water out of the tub.

4. Spin Timer
Select the desired time for spinning. The max. limit is 5 min. Don't rotate the knob more than prescribed limit.

5. Water Selector
Select "WASH" to supply water for washing and rinsing and "SPIN" for spin shower rinse.

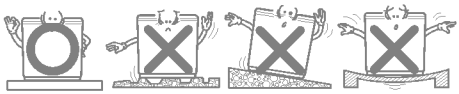


Accessories

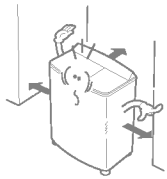
Safety Cover	Drain Hose Asm
	

Installation area

- Select flat and firm floor.
- Incorrect installation may cause severe noise and break down.

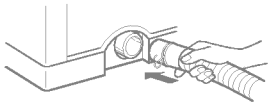


- Maintain more than 10cm between the side of drain hose and the wall.

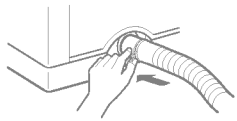


Connecting the drain hose

- Connect the drain hose to the outlet of the plunger valve located at the back side of the washing machine.

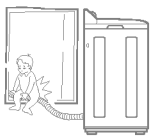


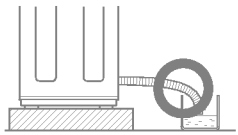
- Push the clamp toward the body of the washing machine as shown in the figure.

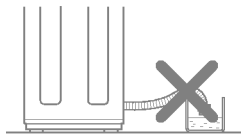


Notes :

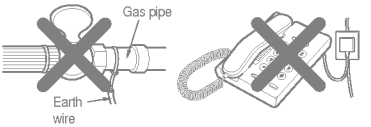
- Be sure to re-route the hose so that it is not kinked or has sharp bends which will prevent proper drainage.
- The level of the drain should be slightly lower than the lowest part of the washing machine in order to ensure proper and complete drainage.







Connecting the earth wire

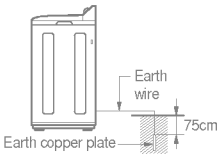


- Install the earth wire to prevent short-circuit due to leaking current and electric shock.
- It is attached at the back of the washer. Connect it to the metal water pipe. If the water pipe is made of plastic, it does not have the earth effect.
- Never connect the earth wire to the gas pipe, lightning arrester. telephone connecter, etc.

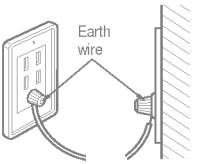
※ WARNING-THE APPLIANCE WITH TWO-PRONGED PLUG MUST BE GROUNDED.

Other earthing method

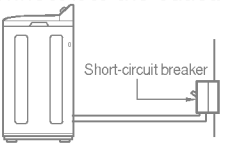
- After connecting the earth wire to the earth copper plate, bury it at least 75cm deep under the wet ground.



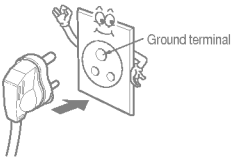
- Connect to the earthing-only outlet.



- When installing it in an area where earthing is not possible, purchase a short-circuit breaker (15mA at operation, 7.5mA at idle) and connect it to the outlet.



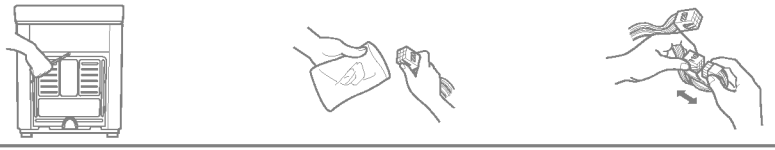
Connecting the power plug



- Insert the power plug into the outlet.
- Before connecting the power plug, check if the voltage setting of the washer matches the outlet voltage.
- If AC outlet with ground terminal is used, grounding is not needed. If not, never forget earthing (earthing method above).
- The appliance must be positioned so that the plug is accessible.

Voltage Change (only for dual voltage)

This washer is assembled for 220V, but can be changed from 220V to 110V(or 127V). Check your electrical source and follow the diagram below to convert voltage.



Preparation

■ Connect the water supply hose to the water supply inlet.

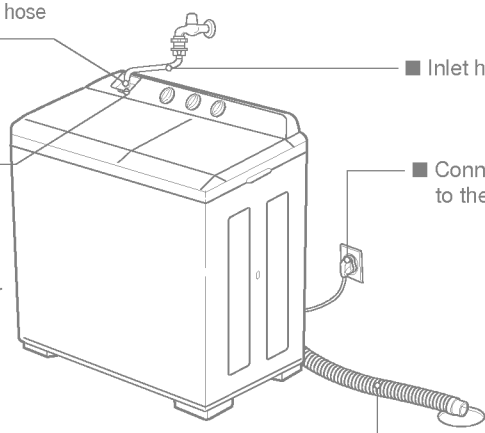
■ Inlet hose

■ Set the supply selector lever to "WASH" for washing and rinsing, to "SPIN" for interim spin rinse.

• Note: The water selector lever should not be placed near the center (as shown in Fig Ⓐ) otherwise water flows to the wash and spin tub simultaneously.)



(Fig Ⓐ)



■ Connect the power cord to the electrical outlet.

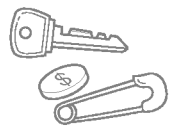
■ Drain hose
Lay down the drain hose. Keep the drain hose flipped down while washing is in process.

Before washing

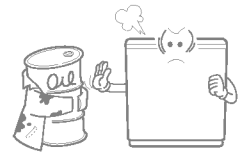
1 Check the washing instructions labels on the clothing to be washing



2 Remove any objects from the pockets of the clothing. Object left in the pockets may damage the clothing or washing machine (especially cause clogging of the drain hose).



3 After separating an oiled or dyed laundry, wash.



HOW TO WASH

1 Set the drain selector to "WASH · RINSE" position.



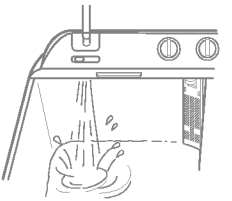
DRAIN SELECTOR

2 Set the water selector to "WASH"

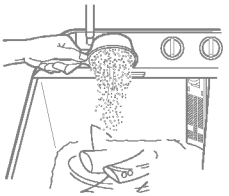


WATER SELECTOR

3 Open the water tap and fill water in the wash tub about halfway to the desired water level.

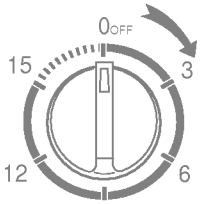


4 Put the appropriate amount of detergent and the laundry into the wash tub.
And add water to the desired water level.



- Refer to TABLE 2 in REFERENCE on page 12.

5 Set the desired wash time.



WASH TIMER

- Refer to TABLE 2 in REFERENCE on page 12 for information on how to select the appropriate washing time.

6 When washing is finished, select the drain selector to "DRAIN" position and drain the water out.



DRAIN SELECTOR

7 Spinning in the spin dryer basket.

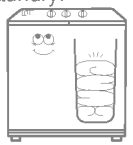
- Put the laundry into the spin dryer basket.
- Put the laundry down lightly.
- Place the safety cover horizontally on the laundry.
- Set the desired spin time with the spin timer.



Interim spin rinse

• Interim spin rinse prior to regular rinsing will remove sudsy water from the laundry and improve rinsing efficiency.

1 After washing.
- Put the laundry into the spin dryer basket.
- Place the safety cover horizontally on the laundry.



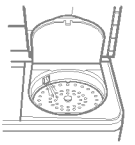
2 Set the water selector to "SPIN"



WATER SELECTOR

3 Allow the water to flow appropriately.

4 Turn off the water supply, close the safety cover-2 and spin dryer cover



5 Set the desired spin time with the spin timer



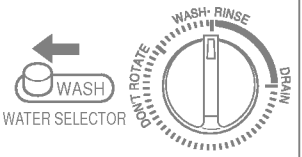
6 After spinning.
- Put the laundry into the wash tub and rinse.



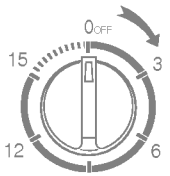
Economical water supply rinse

• This course allows you to save water as this course is to rinse after feeding appropriate water to the tub.

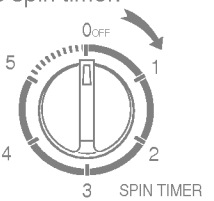
1 Set the drain selector to "WASH RINSE" position and feed appropriate water to the tub.



2 Set the rinse time with the wash timer



3 Put the laundry into the spin dryer basket and set the spin time with the spin timer.

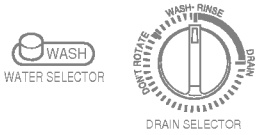


4 Put the laundry into the wash tub and repeat 1 to 3 course.

Continuous water supply rinse

• This course is to rinse while feeding water continuously.

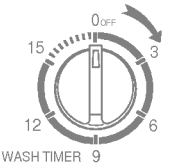
1 Set the drain selector to "WASH • RINSE" position.



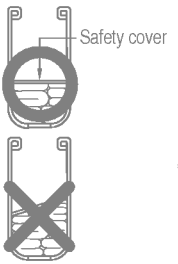
2 Put the laundry into the wash tub and open the water faucet.

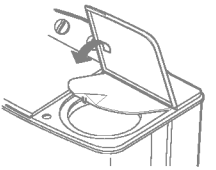


3 Set the rinse time with the wash timer and feed water continuously.



1. Put the laundry evenly into the spin dryer basket.
2. Put the laundry down lightly.
3. Place the safety cover horizontally on the top of the laundry.
4. Close the spin dryer cover.
5. Set the spin timer according to the following table.



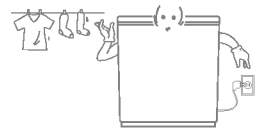


Type of clothing	Spin time
Thin fabrics (synthetic fabrics, mixed fabrics)	1 minute
Sweaters (synthetic fabrics)	1~3 minutes
Cotton underwear	3~5 minutes
Sheets, towels	5 minutes

• If the spin dryer basket is off-balance and vibrates excessively, stop the spinning, rearrange the clothes evenly, and then resume spinning.
• Should spinning fail to stop within 15 seconds after the spin dryer cover is opened, the brake is out of order. Immediately stop using the machine and request repair service.

AFTER FINISHING

1. Remove the laundry from the spin dryer basket and close the spin dryer cover,
2. If there is water in the wash tub, set the drain selector to "DRAIN" in order to drain it out.
3. Disconnect the power cord from the electrical outlet.
4. Clean the washing machine. (Refer to CARE AND MAINTENANCE on page 13~14.)



REFERENCE

TABLE 1. weight guide for clothes

Type of clothing	Type of fabric	Weight per piece
Under shirt	Cotton	150 g (53oz)
Handkerchief	Cotton	50 g (1.8oz)
Bath towel	Cotton	300 g (10.6oz)
Shirt	Mixed fabric	200 g (7.1oz)
Socks (1 pair)	Mixed fabric	50 g (1.8oz)
Pajama (shirt and pants)	Cotton	500g(17.6oz)
Winter undershirt	Cotton	600g(21.2oz)
Workclothes	Mixed fabric	800g(28.2oz)
Blouse	Mixed fabric	200g(7.1oz)

TABLE 2. GUIDE FOR WASHING

Wash Load / Water level	Type of fabric	Wash time	Detergent volume
0.5 ~ 2.0kg (1.1~4.4lb) (30 ℓ)	Synthetics, silk, Woolen knits	2 ~ 5 minutos	30g(1.1oz)
	Cotton, linen	5 ~ 10 minutos	
	Very soiled cotton and linen	10 ~ 15 minutos	
2.0 ~ 3.0kg (4.4~6.6lb) (36 ℓ)	Synthetics, silk, Woolen knits	2 ~ 5 minutos	36g(1.3oz)
	Cotton, linen	5 ~ 10 minutos	
	Very soiled cotton and linen	10 ~ 15 minutos	
3.0kg ~ (6.6lb) "H" (42 ℓ)	Synthetics, silk, Woolen knits	2 ~ 5 minutos	42g(1.5oz)
	Cotton, linen	5 ~ 10 minutos	
	Very soiled cotton and linen	10 ~ 15 minutos	

- When the wash load and the water volume are not matched, damage to clothing and splashing of water may occur.
- The volume of washable clothes varies depending on types, size and the thickness of material. Make the adjustment required by carefully watching the movement of clothes in the wash tub.

• Be sure to disconnect the power cord from the electric outlet before starting care and maintenance.

Washing machine

■ If the washing machine itself becomes dirty.

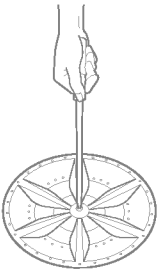
• The washing machine can be cleaned with a mild liquid detergent. Never use abrasive cleanser or chemicals such as benzene or thinner to clean the washing machine, because these materials will damage both the painted surfaces and the plastic parts.

Pulsator

■ If a button or some other object gets caught in the pulsator.

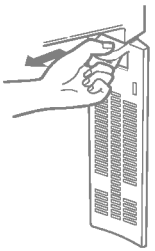
1.Use a screwdriver to loosen the screw in the center of the pulsator, and lift the pulsator straight up in order to remove the button or other object.

2. Replace the pulsator and tighten the screw.



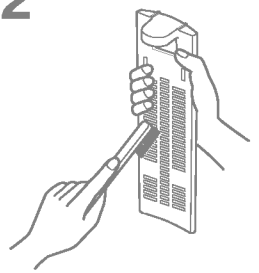
Overflow filter & Rotation filter-C

1



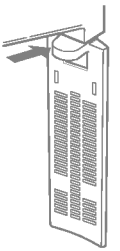
• Pull the overflow filter forward from the wash tub in the direction indicated by the arrow.

2



• Use a brush or your hand to remove all of the lints which has adhered to the overflow filter.

3

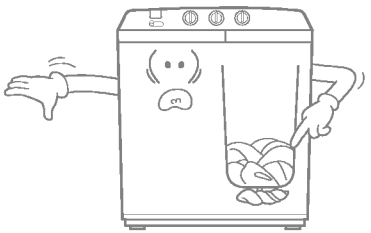


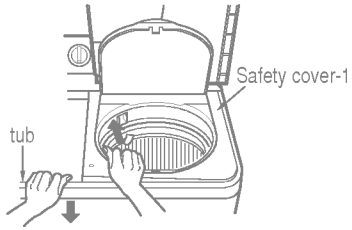
• Insert the overflow filter by fitting the bottom of the overflow filter frame into the hole of the wash tub and pressing in the direction in the direction indicated by the arrow.

pin dryer basket

■ If clothing becomes trapped between the spin dryer basket and the spin tub.

1. Unscrew the screw at the left corner in the safety cover-1.
2. Take hold of the front of the safety cover-1.
3. Pull the tub by the other hand.
4. Pull the safety cover-1 upward.
5. Remove the article of clothing.
6. Close the safety cover-1, pressing down on it so that it fits securely into the spin tub.
7. Tighten the screw at the left corner in the safety cover-1.

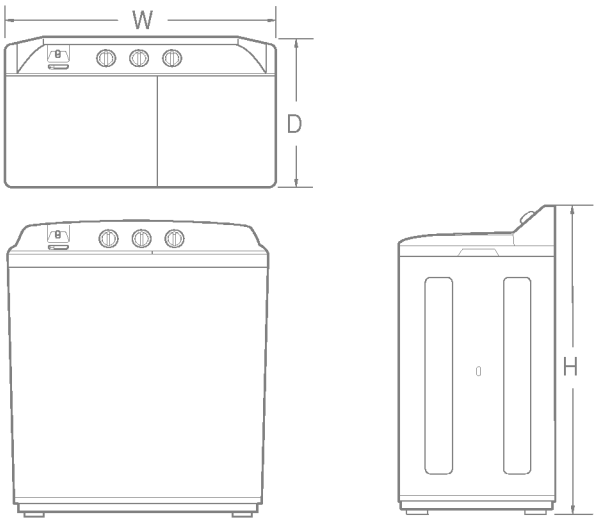




efore Requesting Service

Type of clothing	Checking point
Motor does not operate,	• Is the power cord firmly plugged in? • Is the timer turned to a suitable point except "OFF"?
Spin dryer basket does not operate.	• Is there any cloth dropped between the basket and tub? • Is the spin dryer cover closed? • Is the laundry gathered to one side of the spin dryer basket?
No draining	• Is the lint stuck to the plunger valve? • Is the end of the drain hose guide located at an exceed height?

SPECIFICATIONS



Power source	On SPECIFICATION LABEL
Water level	H : 42ℓ
Water Pressure	Less than 100kPa (1kgf/cm²)
Dimensions	725 × 420 × 905mm. (W × D × H)
Weight (Net)	25kg

■ How to read the manufactured month and year from the label stuck on the back of the product.

EX) 0 0 3 T W 0 0 0 0 1

- Serial No.
- Product code
- Month
- Year (The last digit to year)

■ Main service parts list : Refer to below listed parts name when you need service call.

Part name	Remark
- WASH MOTOR	90W
- SPIN MOTOR	40W
- S·D·BASKET	PLASTIC
- CYCLE TIMER ASM	
- CAPACITOR	
- GEAR CASE ASM	