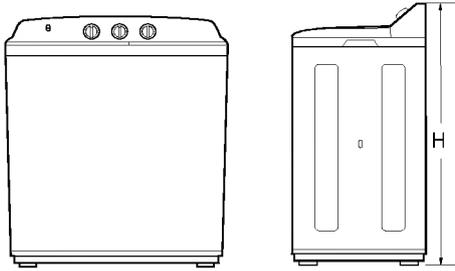
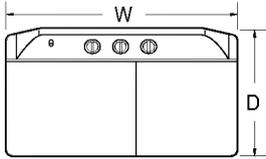


Washing Machine OWNER'S MANUAL

MODEL : (WP-710N(P)/WP-720N(P)
WP-703DT



Power source	ON SPECIFICATION LABEL
Water Level	H : 42ℓ
Water Pressure	Less than 100kPa (1kgf/cm ²)
Dimension	725 X 420 X 905mm. (W X D X H)
Weight	For Non-Pump Model 25 kg
	For Pump Model 26.5 kg

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

EX) 4 0 1 T W 0 0 0 0 1
 Serial No.
 Product code
 Month
 Year (The last digit to year)

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

Part name	Remark
- WASH MOTOR	90 W
- SPIN MOTOR	40W
- WASH TIMER ASSEMBLY	
- CAPACITOR	
- Gear Case ASM.	

P/No. : 3828EY3037A

Please read the operating instructions carefully and thoughtfully before installing and operating your washing machine.
 This washing machine is designed and manufactured for household use only.

CAUTION

Installation Area

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



Heat

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



Switch Area

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



Hot water

- Avoid using hot water over 50°C. It may deform plastic parts or cause malfunction.



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.



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

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



Power Cord

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

Electric Outlet

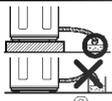
- Avoid connecting several electric devices to single outlet. It may cause fire.



- Be sure to earth the washer to prevent electric shock. To reduce the risk of electric shock, do not install the washer in humid spaces.

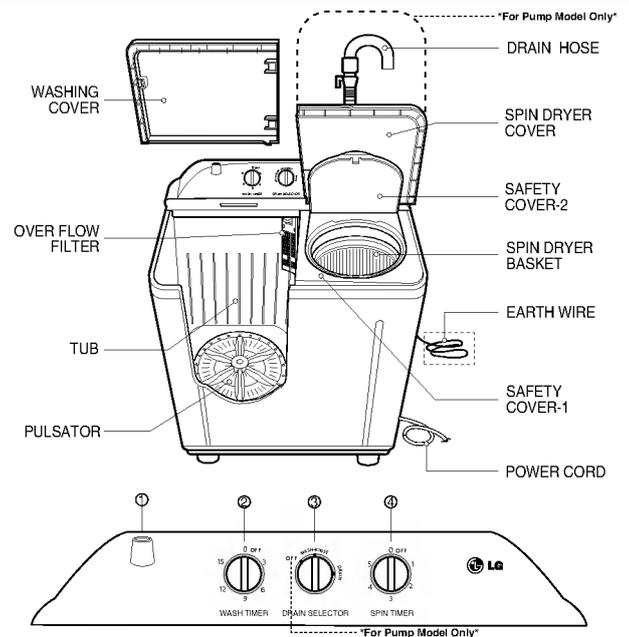
For Non-Pump Model

- Be sure to reroute the hose so that it is not kinked; kinks or sharp bending in the hose will prevent proper drainage.
- Make sure water is drained smoothly by placing a base under the machine or by applying other appropriate mean.



For Pump Model

- L must less than 1 m.



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

For Non-Pump Model
 Select "WASH RINSE" for washing and rinsing and "DRAIN" to drain the water out of the tub.

4. Spin Timer

Connect here with the inlet hose from the water faucet to feed water to the tub.

For Pump Model
 Select "WASH RINSE" for washing and rinsing and "DRAIN" to drain the water out of Cabinet, and "OFF" to turn off the drain pump.

Installation area

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



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.



Voltage Change (Only for Dual Voltage)

- Unplug the power cord from the electric outlet. Use screwdriver to remove back cover.
- Remove the bag covering the lead wire couplers.
- To change the voltage setting from 220V to 110(127)V, disconnect the coupler marked "220V" and connect the coupler marked "110(127)V", to change the voltage setting from 110(127)V to 220V, disconnect the coupler marked "110(127)V" and connect the coupler marked "220V".
- Cover the couplers with the bag and reattach the back cover.
- Be sure to indicate the new voltage setting on the "Present Voltage" label for future reference.



Before washing

- Check the washing instruction labels on the clothing to be washed.
- Remove all objects from the pockets of the clothing. Objects left in the pockets may damage clothing or the washing machine (could cause the drain hose to clog).
- After separating oiled or dyed clothing, wash.
- For your convenience hang up the wash cover on the right or left side of the washing machine tub when not in use.



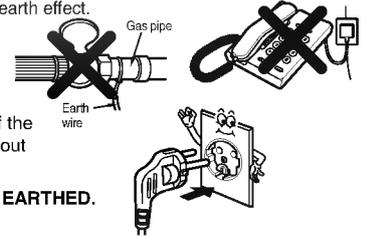
Remove this before washing



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Connecting the earth wire and the power plug

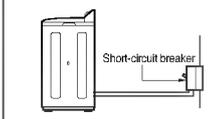
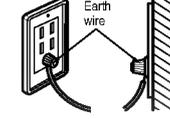
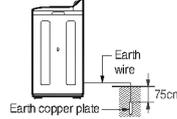
- Install the earth wire to prevent short-circuit due to leaking current and electric shock.
- It is attached at the back of the washer. Connect it to the metal water pipe. If the water pipe is made of plastic, it does not have the earth effect.
- Never connect the earth wire to the gas pipe, lightning arrester, telephone connector, etc.
- Insert the power plug into the outlet.
- Before connecting the power plug, check if the voltage setting of the washer matches the outlet voltage.



*** WARNING-THIS APPLIANCE MUST BE EARTHED.**

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 connect it to the outlet.



Washing

Caution : Don't rotate knob over on spot curve. (■■■■■■)

1 For Non Pump Model
Set the drain selector to "WASH•RINSE" position.

For Pump Model
Set as "OFF" position.

Drain Selector

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

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

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4 Set the desired wash time.

Wash Timer

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

Non-Pump Model

Pump Model

Drain Selector

6 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 helps removing sudsy water from the laundry and improve rinsing efficiency. Also is helpful to water saving.

1 After washing.

- Move the laundry into the spin dryer basket.
- Place the safety cover horizontally on the laundry.

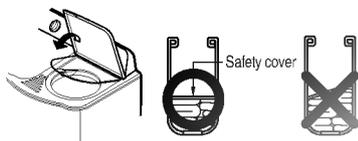
2 Set the desired spin flow appropriately.

Spin Timer

3 After interim spin rinse, move the laundry into the wash tub for rinsing.

Preparation for spinning

- Put the laundry evenly into the spin dryer basket.
 - Put the laundry down lightly.
 - Place the safety cover horizontally over the laundry.
 - Close the spin dryer cover.
- If the spin dryer basket is off-balance and vibrates excessively, stop the spinning, rearrange the clothes evenly, and then resume spinning.



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TABLE 1. WEIGHT GUIDE FOR CLOTHES

Type of clothing	Type of fabric	Weight per piece
Under shirt	Cotton	150g(5.3oz)
Handkerchief	Cotton	50g(1.8oz)
Bath towel	Cotton	300g(10.6oz)
Shirt	Mixed fabric	200g(7.1oz)
Socks (1 pair)	Mixed fabric	50g(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

Type of fabric	Wash Time	Water Level	Wash Load	Amount of detergent
Synthetics, silk, Woolen knits	2 ~ 5 min.	L (30 ℓ)	0.5 ~ 2.0 kg (1.1~4.4lb)	30g(1.1oz)
Cotton, linen	5 ~ 10 min.	M (36 ℓ)	2.0 ~ 3.0 kg (4.4~6.6lb)	36g(1.2oz)
Very soiled cotton and linen	10 ~ 15 min.	H (42 ℓ)	3.0 kg~ (6.6lb~)	42g(1.5oz)

- 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.

Before Requesting Service

Problem	Checking point
Motor does not operate,	<ul style="list-style-type: none"> Is the power cord firmly plugged in? Is the timer turned to a suitable point except "OFF" ?
Spin dryer basket does not operate.	<ul style="list-style-type: none"> Is there any clothing 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 For Non-Pump Model For Pump Model	<ul style="list-style-type: none"> Is there lint stuck in the plunger valve? Is the end of the drain hose guide located at an exceed height? Is the drain pump operated?

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