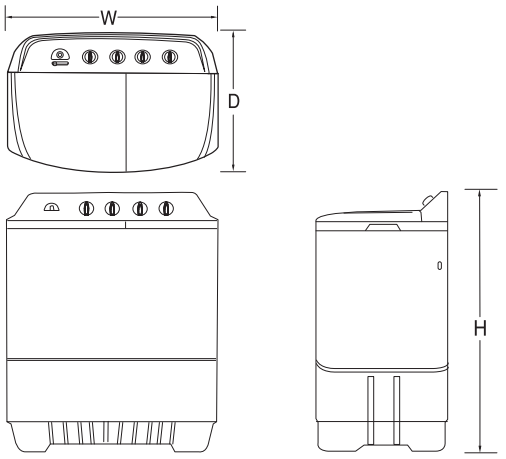
SPECIFICATIONS



Power source	On specification label
Capacity (Wash/Spin)	On specification label
Water Level	H : 110 Litres, M: 85 Litres, L : 60 Litres
Water Pressure	Less than 100 kPa (1 kgf/cm^2)
Dimension (mm)	964 x 540 x 1,043 (W x D x H)
Weight	For Non-Pump Model 34.5 kg
	For Pump Model 35.5 kg

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

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

Part name	Remark
- WASH MOTOR	120 W (Output)
- SPIN MOTOR	105 W (Output)
- S.D. BASKET	PLASTIC
- CYCLE TIMER ASSEMBLY	
- CAPACITOR	
- GEAR CASE ASM	

MFL62740423

LG
Life's Good

OWNER'S MANUAL

Electric Washing Machine

Please read this manual carefully before operating you washing machine and retain it for future reference.

P1860RWN5

MFL62740423
Rev. : 01 (03T17)

CAUTION

READ ALL SAFETY INFORMATION AND INSTALLATION INSTRUCTIONS BEFORE USE.

Follow all instructions in this manual to minimize the risk of fire, electric shock and to prevent property damage, personal injury or loss of life.

Installation
- Do not install in areas exposed to snow, rain or to the weather.
- Install the washing machine on a horizontal support. Otherwise it may cause vibration and noise.

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 clude be damaged of fired.

In Operation
- Do not put your hand into the spin dryer basket while the machine is in operation.
- Do not drain the water out of the wash tub while the spin dryer basket is in operation. Otherwise the spin motor colud be damaged.
- If during spining, opening the lid dose not stop the spin dryer basket within about 15 sec., immediately unplug and contact service.

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

Volatile Material
- Do not use volatile material such as Benzene, Gasoline, kesosene, Insecticide.
- Do not leave strong alkaline substance such as bleach inside the tub. Damage on plastic surface and rubber parts may occur.

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

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

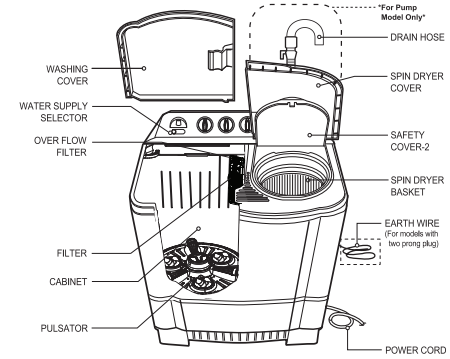
Power Cord and Plug
- Do not damage, bend, distort or place any heavy objects on its.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person.
- Wipe off dirt or dust on the contacts of the power plug. It may cause fire.
- Do not touch a power plug with a wet hand. It may cause electric shock.
- Unplug the supply cord when not using the washing machine for a long time.

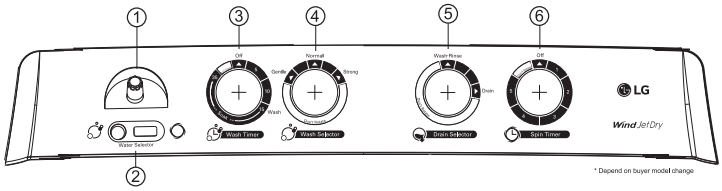
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by person responsible for their safety, Children should be supervised to ensure that they do not play with the appliance.
- Do not allow children to play on, with, or inside the washing machine.
- Do not step on the washing machine or place any heavy objects on it.
- Do not wash, rinse or spin dry the waterproof sheets and clothes.
- Connect the washing machine to a grounded outlet in accordance with all local codes and ordinances.
- Disconnect the power supply before cleaning or performing maintenance. Unplug the power cord by grasping the plug with dry hands. Never grasp the cord.
- The units should not be repaired, disassembled or modified by any person except the authorized technicians.
- This product may only be sold in Asia, Middle East and African countries and complies with the regulatory requirements in these countries.
- This product may not be sold outside these territories. LG Electronics cannot guarantee and is not responsible for the compliance of this product with the regulatory requirements in other regions/countries.
- A precaution indicates that the washing machine shall not be installed at a humid place.
- A precaution on the washing machine whose lid can be opened during water extraction, that if it takes 15 s or more for complete stop of water-extracting chamber tub such a case should be understood as a trouble.

• If this product is used for commercial purpose, it is not warranted.
(Example : Public places such as public bathroom, lodging house, training center, dormitory)
If the product is installed outside the normal service area, any cost of transportation involved in the repair of the product, or the replacement of a defective part, shall be borne by the owner.

*Remark : Avoid using hot water over 60℃ (Only for Saudi Arabia Country)

FEATURES





1. **Water Supply Inlet**
Connect here with the inlet hose from the water faucet to feed water to the tub.
2. **Water Supply Selector**
Select "WASH" to supply water for washing and rinsing and "SPIN" for spin shower rinse.
3. **Wash Timer**
Select the desired time for washing or rinsing. The maximum is 35 min. (Period 16~35 min. the machine will switch between washing and soaking.
4. **Wash Selector**
Set the program to "Gentle","Normal", "Strong" according to kinds and quantity of the laundry.
5. **Drain Selector**
- **For Non-Pump Model**
Select "Wash • Rinse" for washing and rinsing and "Drain" to drain the water out of the tub.
- **For Pump Model**
Select "Wash • Rinse" for washing and rising and "Drain" to drain the water out of the Cabinet, and "Off" to turn off the drain pump.
6. **Spin Timer**
Select the desired time for spinning. The maximum limit is 5 min. ,but shall not be continued over 3 cycle.Don't rotate the knob more than prescribed limit.

**After continue using spinning program 3 times continue , Please stop spinning more than 1 hour otherwise the spin motor could be damage of fire or stop operation.

INSTALLATION

Installation area

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



- Maintain more than 10 cm. between the side of drain hose and the wall.
- A carpet must not obstruct the ventilation openings.



Connecting the earth wire

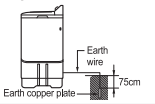
- Install the earth wire to prevent short-circuit due to leaking current and electric shock.
- It is attached at the back of the washer. Connect it to the metal water pipe.
  If the water pipe is made of plastic, it does not have the earth effect.
- Do not connect the earth wire to the gas pipe, lightning arrester, telephone connecter, etc..
  **Warning - the appliance with two pronged plug must be grounded.*

Connecting the power plug

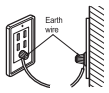
- Insert the power plug into the outlet.
- Before connecting the power plug, check if the voltage setting of the washer matches the outlet voltage.
- If AC outlet with ground terminal is used, grounding is not needed. if not, never forget earthing.
- The appliance must be positioned so that the plug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

Other earthing method

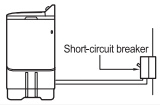
- After connecting the earth wire to the earth copper plate, bury it at least 75cm deep under the wet ground.



- Connecting to the earthing-only outlet.

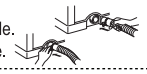


- When installing it in an area where earthing is not possible, purchase a short-circuit breaker connect it to the outlet.



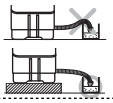
Connecting the drain hose

- Connect the drain hose to the outlet of the plunger valve located at the back side.
- Push the clamp toward the body of the washing machine as shown in the figure.



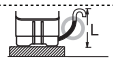
For Non-Pump Model

- 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 <= 1 m.

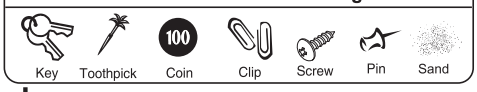


INSTALLATION & HOW TO WASH

Before washing

1.Look for a care label on your clothes. This will tell you about the fabric content of your garment and how it should be washed.
2.Check all pockets to make sure that they are empty. Objects left in the pockets can damage both your washer and your clothes. (could be cause the drain hose to clogg).
3.Sort clothes into loads that can be washed with the same wash cycle.
4.For you convenience hang up the wash cover on the right or left side of the washing machine tub when not in use.
5.The washing machine is to be connected to the water mains using new hose-sets and old hose-sets should not be reused.

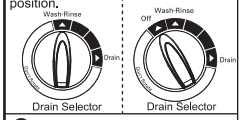
Remove this before washing



How to wash

1 Set the drain selector

For Non-Pump Model Set as "Wash•Rinse" position.
For Pump Model Set as "Off" position.



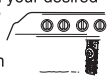
2 Set the water selector to "WASH"



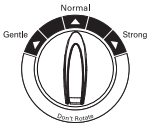
3 Put the appropriate amount of detergent and the laundry into the wash tub. And add water to the desired water level which you want.
(Refer to Table 2)



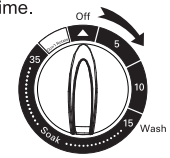
4 Open water supply and fill water till your desired level of tap mark. That is because clothes can absorb adequate amount of water and water will not short.



5 Select the wash program to "Gentle", "Normal" or "Strong" according to the kinds and quantity of the laundry.
(Refer to Table 2)

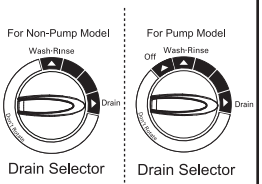


6 Set the desired wash time.



In the period 0~15 min.
The machine will run the washing function
In the period 16~35 min.
The machine will switch between washing and soaking.

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



8 Spinning in the spin dryer basket.
Move the laundry into 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.

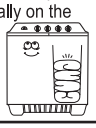


HOW TO RINSE & HOW TO SPIN

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.

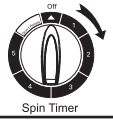
1 After washing.
- Move the laundry into the spin dryer basket.
- Place the safety cover horizontally on the laundry.



2 Set the water selector to "SPIN".



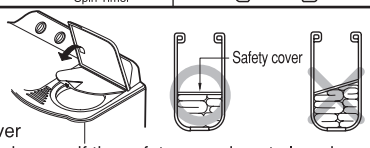
3 Set the desired spin flow appropriately.



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



Note for spinning

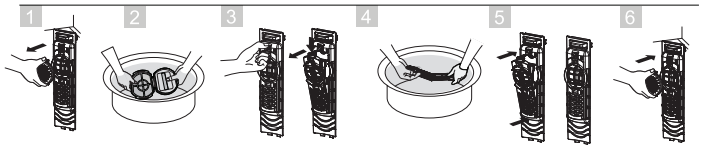


1. Put the laundry evenly into the spin dryer basket.
2. Put the laundry down lightly.
3. Place the safety cover horizontally over the laundry, washing machine will be damage if the safety cover is not placed.
4. Close the spin dryer cover.
5. Do not drain the water out of the wash tub while the spin dryer basket is in operation.

- If the spin dryer basket is off-balance and vibrates excessively, stop the spinning, rearrange the clothes evenly, and then resume spinning.

CARE & MAINTENANCE

To Clean the Filter



1. Push the upper and lower part of the filter down and pull forward.
2. Open the lid and remove lint and then wash out.
3. Push the upper part of overflow filter down and pull forward.
4. Open the lid and remove lint and then wash out.
5. Close the lid and then insert the lower part of the overflow filter into the wash tub and press down then press top part into position until you hear a click sound.
6. Replace the filter to the original position

REFERENCE

TABLE 1. WEIGHT GUIDE FOR CLOTHES

Type of clothing	Type of fabric	Weight per piece
Handkerchief	Cotton	50g(1.8oz)
Bath towel	Cotton	300g(10.6oz)
Shirt	Mixed fabric	200g(7.1oz)
Pajama (shirt and pants)	Cotton	500g(17.6oz)
Workclothes	Mixed fabric	800g(28.2oz)
Blouse	Mixed fabric	200g(7.1oz)

TABLE 2. GUIDE FOR WASHING

Type of Fabric	Wash Selector	Water Level	Amount of Laundry (kg)	Amount of Water (l)	Amount of Detergent (g)
Synthetics, Silk, Woolen, Knits	Gentle	L	0 ~ 7.5	60	60
		M	7.6 ~ 10.5	85	85
		H	10.6 ~	110	110
Cotton, Linen	Normal	L	0 ~ 7.5	60	60
		M	7.6 ~ 10.5	85	85
		H	10.6 ~	110	110
Very soiled cotton and linen	Strong	L	0 ~ 7.5	60	60
		M	7.6 ~ 10.5	85	85
		H	10.6 ~	110	110

TABLE 3. GUIDE FOR SPINING

Spin Time (min.)	Type of Fabric
2 ~ 3	Synthetics, Silk, Woolen, Knits
3 ~ 5	Cotton, Linen
5 ~ 10	Very soiled, cotton and linen

- Amount of laundry is based on dry laundry.
- Detergent amount is based on a general synthetic detergent.
- If washing and spinning must be operated together, starting washing and spinning operation shall be done at the same time to cope with EMC requirement.

TROUBLESHOOTING GUIDE

Before Requesting Service

Problem	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 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***	• 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?