OWNER'S MANUAL

WASHING MACHINE

Before beginning installation, read these instructions carefully. This will simplify installation and ensure that the product is installed correvtly and safely. Leave these instructions near the product after installation for future reference.

EN ENGLISH

P1861RWNT P1861RWNTC

MFL62740447
Rev.00_110519

www.lg.com

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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 horizantal 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

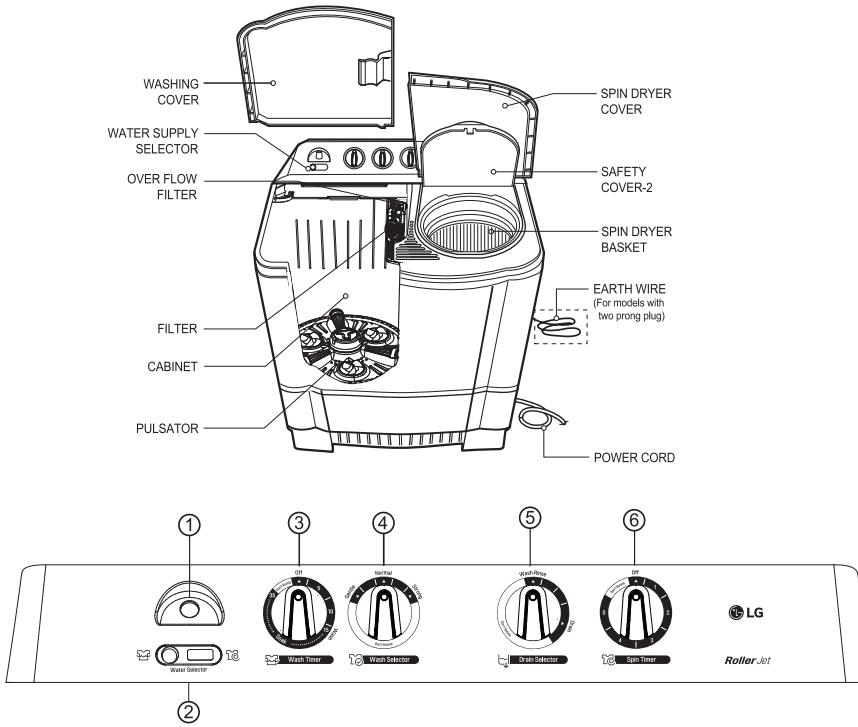
- Do not damage, bend, distort or place any heavy objects on its.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person.
- Wipe off dirt or dust on the contacts of the power plug. It may cause fire.
- Do not touch a power plug with 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.
- This appliance is intended to be used in household and similar applications.

• 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
Select "Wash • Rinse" for washing and rinsing and "Drain" to drain the water out of the tub.

6. Spin Timer
Select the desired time for spinning. The maximum limit is 5 min. Don't rotate the the knob more than prescribe limit.
**Stop spinning program for more than 1 hour after using spinning program 3 times continuously. Otherwise, the spin motor could be damaged of fire or stop operation.

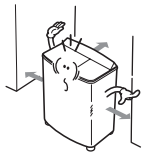
INSTALLATION

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..

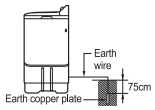
**Warning - the appliance with two pronged plug must be grounded.*

Connecting the power plug

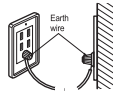
- Insert the power plug into the outlet.
- Before connecting the power plug, check if the voltage setting of the washer matches the outlet voltage.
- If AC outlet with ground terminal is used, grounding is not needed. if not, never forget earthing.
- The appliance must be positioned so that the plug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

Other earthing method

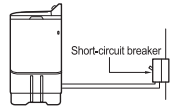
- After connecting the earth wire to the earth copper plate, bury it at least 75cm deep under the wet ground.



- Connecting to the earthing-only outlet.

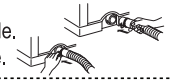


- When installing it in an area where earthing is not possible, purchase a short-circuit breaker connect it to the outlet.

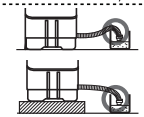


Connecting the drain hose

- 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.



- 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.



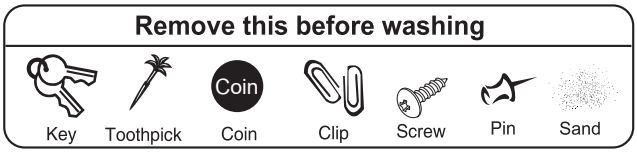
Installation

- This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.
- This appliance is equipped with a power cord having an equipment-grounding conductor and a grounding power plug. The power plug must be plugged into an appropriate socket outlet that is installed and grounded in accordance with all local codes and ordinances.
- Improper connection of the equipment-grounding conductor can result in risk of electric shock. Check with a qualified electrician or service personnel if you are in doubt as to whether the appliance is properly grounded.
- Do not modify the power cord provided with the appliance.
- The washing machine is to be connected to the water mains using new hose-sets and old hose-sets should not be reused.

INSTALLATION & HOW TO WASH

Before washing

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



How to wash

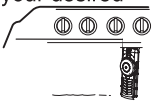
1 Set the drain selector
Set as "Wash•Rinse" position.



2 Set the water selector to "WASH"



3 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.



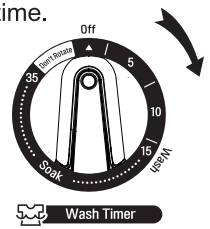
4 Put the appropriate amount of detergent into detergent box and the laundry into the wash tub. And add water to the desired water level which you want.
(Refer to Table 2)



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

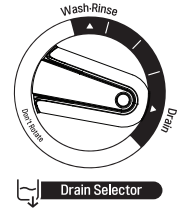


6 Set the desired wash time.



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.

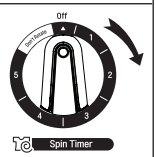
1 After washing.
- Move the laundry into the spin dryer basket.
- Place the safety cover horizontally on the laundry.



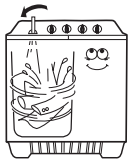
2 Set the water selector to "SPIN".



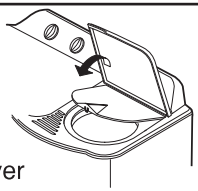
3 Set the desired spin flow appropriately.

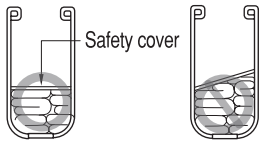


4 After interim spin rinse, move the laundry into the wash tub for rinsing.



Note for spinning



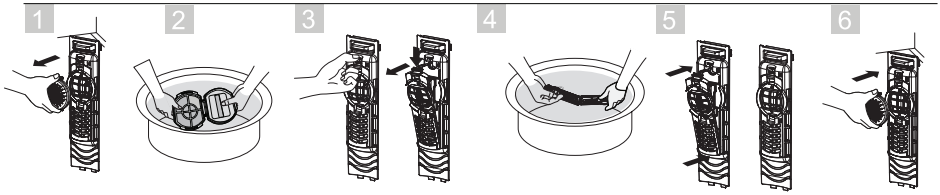


1. Put the laundry evenly into the spin dryer basket.
2. Put the laundry down lightly.
3. Place the safety cover horizontally over the laundry, washing machine will be damage if the safety cover is not placed.
4. Close the spin dryer cover.
5. Do not drain the water out of the wash tub while the spin 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	• Is there lint stuck in the plunger valve? • Is the end of the drain hose guide located at an exceed height?

Disposal of your old appliance (as per e-waste Rules)



1. When this crossed out wheeled bin symbol is depicted on the product and its operator's manual, it means the product is covered by the e-waste Management and Handling Rules, 2011 and are meant to be recycled, dismantled, refurbished or disposed off.
2. **Dos**
   a. The product is required to be handed over only to the authorized recycler for disposal.
   b. Keep the product in isolated area, after it becomes non-functional / un-repairable so as to prevent its accidental breakage.

   Don't
   a. The product should not be opened by the user himself/herself, but only by authorized service personnel.
   b. The product is not meant for re-sale to any unauthorized agencies/scrap dealer/kabariwalah.
   c. The product is not meant for mixing into household waste stream.
   d. Do not keep any replaced spare part(s) from the product in exposed area.
3. Any disposal through unauthorized agencies/person will attract action under Environment (Protection) Act 1986.
4. Hazards of improper hanling or accididental breakage
   a. If batterries are disposed incoorectly, it can greatly harm the environment.
   The chemical by-products are hazardous. The metals and chemicals found in batteries can mix into soil which may be hazardous to humans, plants and animals. If thrown in fire, they can cause blast and release toxic gases which may be harmful for health.
   b. The refrigerant (R-22) used can be combustible at low pressure. The potential health effects of over exposure is dizziness, headache and heart irregularities.
5. To locate a nearest collection centre or call for pick-up (limited area only) for disposal of this appliance, please contact Toll Free No. **1800-180-9999** for details. Al collection centre and pick up facilities are done by third parties with **LG Electronics India Pvt. Ltd.** merely as a facilitator.

   For more detailed information, please visit : http://www.lg.com

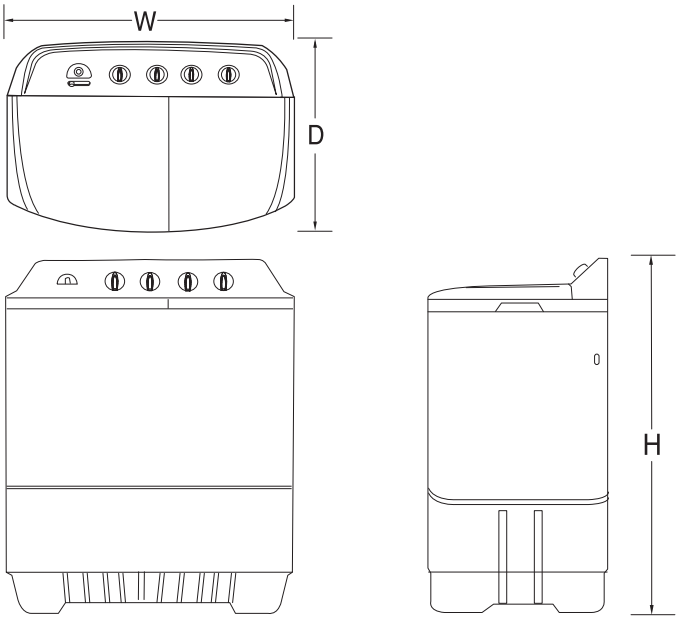
What Is Not Covered:

- Service trips to your home to teach you how to use the product.
- If the product is connected to any voltage other than that shown on the rating plate.
- If the fault is caused by accident, neglect, misuse or Act of God.
- If the fault is caused by factors other than normal domestic use or use in accordance with the owner's manual.
- Provide instruction on use of product or change the set-up of the product.
- If the fault is caused by pests for example, rats or cockroaches etc..
- Noise or vibration that is considered normal for example water drain sound, spin sound, or warming beeps.
- Correcting the installation for example, levelling the product, adjustment of drain.
- Normal maintenance which recommended by the owner's manual.
- Removal of foreign objects / substances from the machine, including the pump and inlet hose filter for example, grit, nails, bra wires, buttons etc.
- Replace fuses in or correct house wiring or correct house plumbing.
- Correction of unauthorized repairs.
- Incidental or consequential damage to personal property caused by possible defects with this appliance.
- 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.

SPECIFICATION



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	34.5 kg

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