LG
Life's Good

Washing Machine
OWNER'S MANUAL
MODEL : P8031R3F
P10051R1F
P7553P3S

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.

P/No.: MFL33753006

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IMPORTANT INSTRUCTIONS

1. Before operating machine read the instruction manual carefully.

2. Always keep the machine on the floor level.

3. During operation machine should be kept perpendicular to the slope of the floor to avoid motion.

4. Before operating properly earth the machine, to avoid electric shock.

5. When not in use take the power cord out from the socket.

6. During spinning and drain check that drain hose is lowered.

7. Before putting clothes in the Wash Tub check the pockets thoroughly for Coins, Keys and other objects.

8. Transfer the clothes from Wash Tub to Spin Dryer Basket one by one.

9. In case you notice excessive vibration or abnormal noise during spinning, immediately open the Spin Dryer Cover and rearrange the laundry evenly.

10. In case of any doubt contact the nearest service center or Dealer.

SAFETY MEASURE

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

⚠ WARNING

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



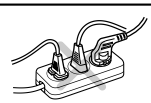
- Avoid area exposed to snow, rain, or where humidity is high. It may cause electric shock.

Switch Area



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

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

Heat

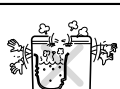


- Avoid electric heater, candle light, cigarette light, bug smoker, etc. near the machine. It may ignite or deform plastic part

Power Cord

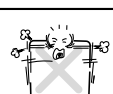
- If the power supply cord is damaged, it must only be replaced by a repair shop appointed by the manufacturer, because special purpose tools are required.

Hot Water



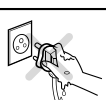
- Avoid using hot water over 50°C. It may deform plastic parts or cause malfunction.

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

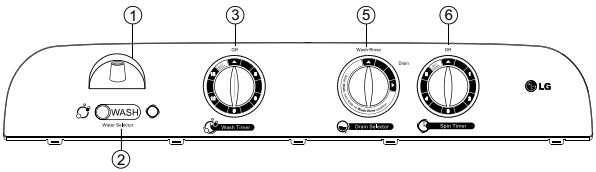


- Plug out the power supply cord, when cleaning or not using the washing machine for a long time.

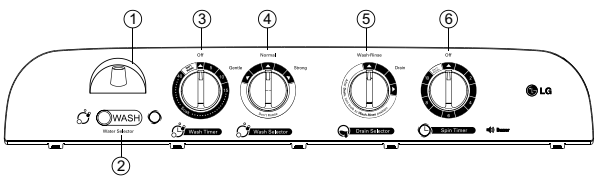
PARTS IDENTIFICATION

Control Panel

Model : P10051R1F



Model : P8031R3F
P7553P3S

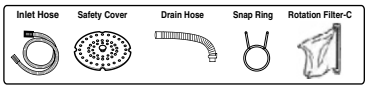


1. **Cold Water inlet**
   Select this inlet when opting cold water wash.
2. **Water Selector**
   Select "WASH" to supply water for washing and rinsing and "SPIN" for spin shower rinse.
3. **Wash Timer**
   Select the desired time for soaking, washing or rinsing. (Soaking facility is not available in P8031R3F / P10051R1F)
4. **Wash Selector**
   Set the Selector 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 from the tub.
6. **Spin Timer**
   Select the desired time for spinning. The max. limit is 5 min. Don't rotate the knob more than prescribed limit.

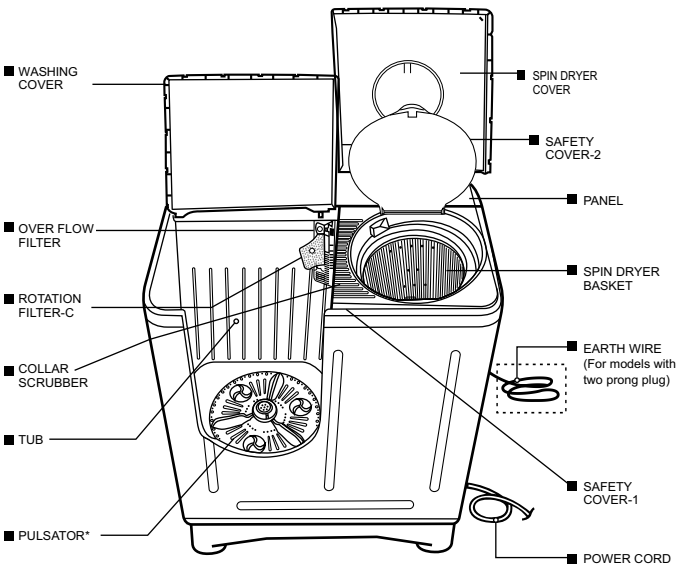
(Please do not match this figure with model as it may be different from your model. These are schematic diagrams only.)

PARTS IDENTIFICATION

Accessories

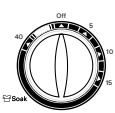


* Accessories may be different according to the model.



(Please do not match this figure with model as it may be different from your model. These are schematic diagrams only.)

Wash Timer (Only for P7553P3S exists with soak option)



Wash Timer

The wash timer can be used for SOAK, WASH and RINSE operations. Following combinations can be selected.

a) Soak + Wash : Select the desired soak time by setting the timer between 15~40 min. Then total wash time will be selected soak time + 15 min. of wash time.

b) Wash/Rinse : Any Wash/Rinse time 1~15 min. can be selected by setting the timer between 1~15 min.
Washing will take place for the set period, then machine stops automatically.

Soak Function

a) Soaking is provided for better cleaning of clothes as detergent water goes to inner pores of clothes resulting dirt removal in better way.

b) Soak time by default will be 25 min. so total time of cycle will be Soak + Wash time (25 min. + wash time)

c) In soak option, machine operates for 1.5 min. & remains off for 5 min. This cycle continues for selected soak time.

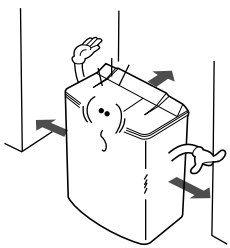
INSTALLATION

Installation area

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



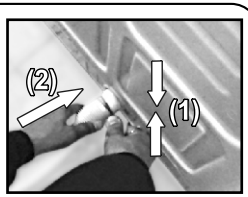
- Maintain more than 10 cm gap between the side of drain hose and the wall.



- The base openings must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.

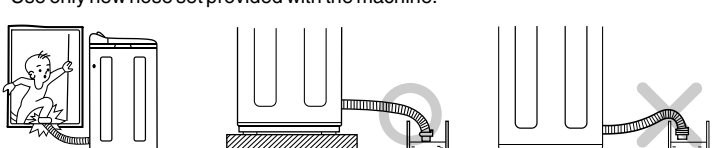
Drain Hose Installation

- Press the clamp as shown in the direction (1).
- Push the hose towards the body of the washing machine as shown in the direction (2).
- Release the Clamp.



Notes

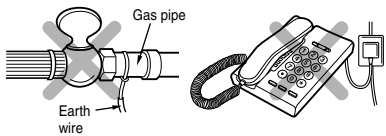
- Be sure to re-route the hose so that it is not kinked or has sharp bends which will prevent proper drainage.
- The level of the drain should be slightly lower than the lowest part of the washing machine in order to ensure proper and complete drainage.
- Use only new hose set provided with the machine.



INSTALLATION

Connecting the earth wire

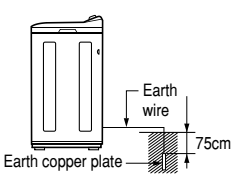
- Install the earth wire to prevent short-circuit due to leaking current and electric shock.
- It is attached at the back of the washer. Connect it to the metal water pipe. If the water pipe is made of plastic, it does not have the earth effect.
- Never connect the earth wire to the gas pipe, lightning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



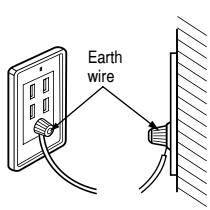
✶ **WARNING : This appliance must be earthed .**

Other earthing method

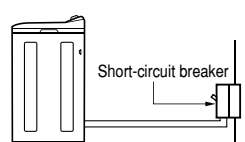
- After connecting the earth wire to the earth copper plate, bury it at least 75 cm deep under the wet ground.



- Connect to the earthing-only outlet.

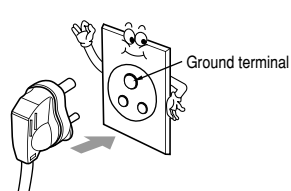


- When installing it in an area where earthing is not possible, purchase a short-circuit breaker (15mA at operation, 7.5mA at idle) and connect it to the outlet.



Connecting the power plug

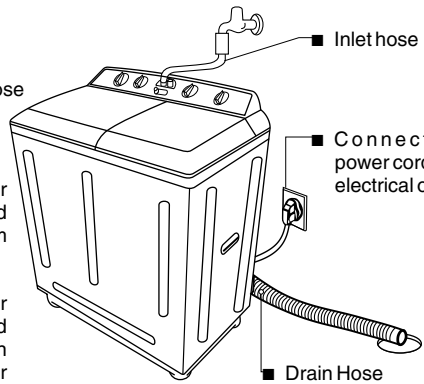
- Insert the power plug into the outlet.
- Before connecting the power plug, check if the voltage setting of the machine matches the outlet voltage.
- If AC outlet with ground terminal is used, grounding is not needed. If not, never forget earthing (earthing method above).



PREPARATION BEFORE WASHING

Preparation

- Connect the water supply hose to the water supply inlet.
- 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. (A) otherwise water flows to the wash and spin tub simultaneously).



(Fig. A)

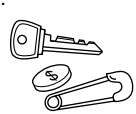
- Lay down the drain hose. Keep the drain hose flipped down while washing is in process

Before washing

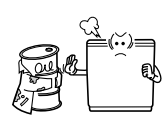
1 Check the washing instruc-tions labels on the clothing to be washed.



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).

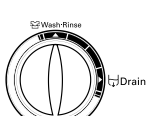


3 After separat-ing an oiled or dyed laundry, wash.



HOW TO WASH

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



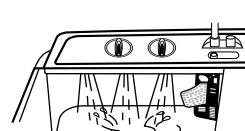
DRAIN SELECTOR

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.



HOW TO WASH

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



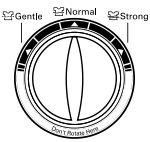
For model with detergent box



- 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.
- For detergent & water level refer to Tables for Reference on page 15.

5 Select the wash selector to "GENTLE", "NORMAL" "STRONG" according to kinds and quantity of the laundry.

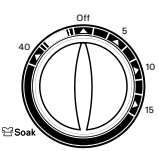
(Not available in P10051R1F)



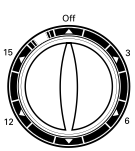
WASH SELECTOR

- Refer to Tables for Reference on page 15.

6 Set the desired wash time.



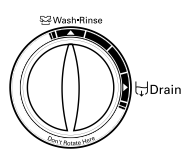
WASH TIMER
(For P7553P3S)



WASH TIMER
(For P10051R1F / P8031R3F)

- Refer to Table for Reference on page 15 for information on how to select the appropriate washing time.

7 When washing is finished, select the drain selector to “DRAIN” position and drain the water out.



DRAIN SELECTOR

8 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.



HOW TO RINSE

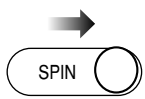
Interim spin rinse

■ 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 hori-zontally on the laundry.



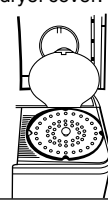
2 Set the water selector to "SPIN".



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.



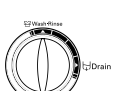
Economical water supply rinse

■ 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.

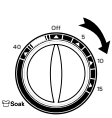


Water Selector

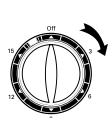


Drain Selector

2 Set the rinse time with the wash timer.

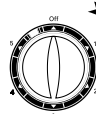


WASH TIMER (For P7553P3S)

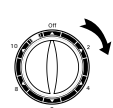


WASH TIMER (For P10051R1F / P8031R3F)

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



Spin Timer



Spin Timer
10min Spin Timer
P7553P3S

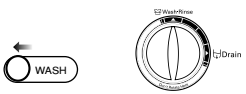
4 Put the laundry into the wash tub and repeat 1 to 3 course

HOW TO RINSE

Continuous water supply rinse

■ The course is to rinse while feeding water continuously

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

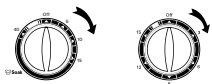


Water Selector Drain Selector

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.

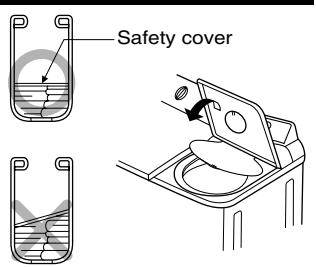


WASH TIMER (For P7553P3S)

WASH TIMER (For P10051R1F / P8031R3F)

HOW TO SPIN

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.



SPIN TIME GUIDE

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	5~10 minutes

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

IMPORTANT INSTRUCTION : For woollen clothes, spin for 1 min. only for clothes protection.
** 10 min. Spin Timer available with selected models only. (P7553P3S)

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 16~17).



REFERENCE

TABLE 1. WEIGHT GUIDE FOR CLOTHES

Type of Clothing	Type of Fabric	Weight Per Piece
Under shirt	Cotton	150 g
Handkerchief	Cotton	50 g
Bath towel	Cotton	300 g
Shirt	Mixed fabric	200 g
Socks (1 pair)	Mixed fabric	50 g
Pajama (shirt and pants)	Cotton	500 g
Winter undershirt	Woollen	600 g
Workclothes	Mixed fabric	800 g
Blouse	Mixed fabric	200 g

TABLE 2. GUIDE FOR WASHING (A=P10051R1F)

Type of Fabric	Wash Time	Water Level	Amount of Water (Ltr.)	Amount of Detergent(gms)
			A	A
Synthetics, Silk, Woolen, Knits	2~5 min.	L	50	45~49
		M	55	51~55
		H	60	56~60
Cotton, Linen	5~10 min.	L	50	45~49
		M	55	51~55
		H	60	56~60
Very soiled cotton and linen	10~15 min.	L	50	45~49
		M	55	51~55
		H	60	56~60

TABLE 3. GUIDE FOR WASHING (WITHOUT SOAK) (A=P8031R3F)

Type of fabric	Wash Selector	Wash time	Amount of laundry (kg)	Water level	Amount of water (Ltr)	Amount of detergent (gms)
			A		A	A
Woollen, Knits	Gentle	~5 min.	0.5~1.2	H	66	65~70
Synthetics, Silk	GENTLE	8~12 min.	4.0~5.0	L	54	51~55
			5.0~6.5	M	60	56~60
			6.5~7.2	H	66	65~70
Cotton, Linen	NORMAL	12~15 min.	4.0~5.0	L	54	51~55
			5.0~6.5	M	60	56~60
			6.5~7.2	H	66	65~70
Very soiled cotton and linen	STRONG	12~15 min.	4.0~5.0	L	54	51~55
			5.0~6.5	M	60	56~60
			6.5~7.2	H	66	65~70

TABLE 4. GUIDE FOR WASHING (WITH SOAK) (A=P7553P3S)

Type of fabric	Wash Selector	Wash time	Amount of laundry (kg)	Water level	Amount of water (Ltr)	Amount of detergent (gms)
			A		A	A
Soiled			-	S	-	-
Synthetics, Silk	Soak-Gentle	15+15 min.	0.5~4.0	L	50	45~51
			4.0~4.6	M	55	54~58
			4.6~6.5	H	60	60~70
Soiled			-	S	-	-
Cotton, Linen	Soak-Normal	20+15 min.	0.5~4.0	L	50	45~51
			4.0~4.6	M	55	54~58
			4.6~6.5	H	60	60~70
Worst Condition/			-	S	-	-
Very soiled cotton and linen	Soak-Strong	25+15 min.	0.5~4.0	L	50	45~51
			4.0~4.6	M	55	54~58
			4.6~6.5	H	60	60~70

Notes :

- Amount of laundry is a weight of dry laundry.
- Detergent is a general synthetic detergent.

IMPORTANT INSTRUCTION : Fill in wash to height 20mm above the level you desire. When washing will start water level will automatically come to level you desire.

CARE AND MAINTENANCE

- 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 cleaner 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. Take out the pulsator cap with "-" type driver. (Fig. a)
2. 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. (Fig.b)
3. Replace the pulsator and tighten the screw.
4. Replace the pulsator cap.

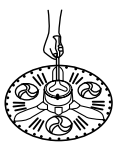


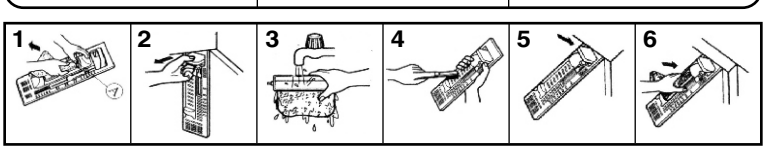
Fig. a

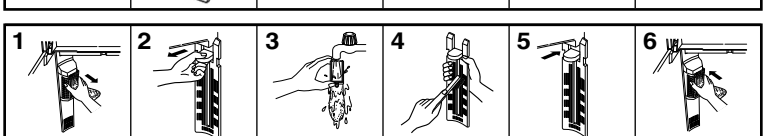


Fig. b

Overflow filter & Rotation filter-C

1	2	3
• Lift up the area Ⓐ of the overflow filter. • Take out the rotation filter-C by pulling in direction shown.	• Pull the overflow filter forward from the wash tub in the direction of the arrow.	• Turn the net over and rinse in water.
4	**5**	**6**
• Use a brush or your hand to remove all of the lints which has adhered to the overflow filter.	• Insert the overflow filter back into the wash tub.	• Insert the rotation filter-C back into the overflow filter.





* For P7553P3S

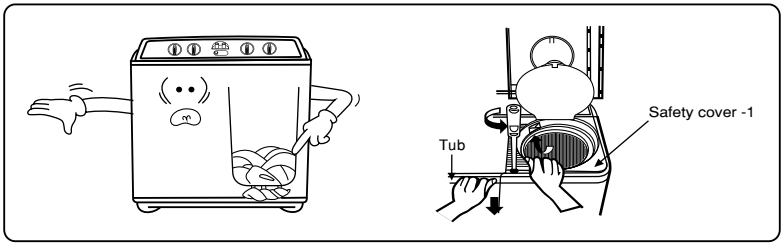
- If only rotation filter-C need washing, proceed the process 1 > 3 > 6 on the upper figure.

CARE AND MAINTENANCE

Spin 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.

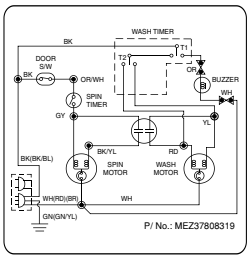


TROUBLESHOOTING GUIDE

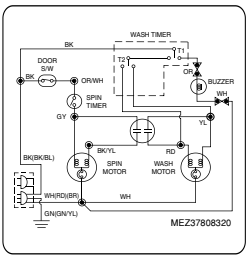
Before requesting service

Troubles	Checking points
Motor does not operate	• Is the power cord firmly plugged in ? • Is a household fuse blown ? • Is the timer turned to a suitable point except "OFF"? • Is the wash selector set to a suitable position except "OFF" ? (wash motor) • Is the "START/PAUSE" button pressed ?
Spin dryer basket does not operate	• Is there any cloth dropped between the basket and tub? • Is the spin dryer cover closed?
Water does not enter washer	• Is the water faucet hooked up? • Is the water faucet frozen?
No draining	• Is the drain hose laid down? • Is the drain hose twisted? • Is the threshold higher?

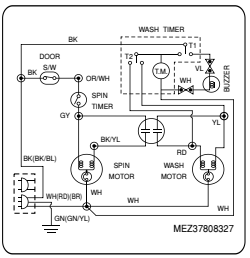
WIRING DIAGRAM



For P10051R1F



For P8031R3F



For P7553P3S

SPECIFICATIONS

P10051R1F / P7553P3S

Power Source	On Specification Label
Water level	High : 60 /
Water Pressure	Less than 1,00kPa (1kgf/cm^2)
Dimensions	795 x 470 x 975 mm (W x D x H)
Weight (net)	24.0 kg

P8031R3F

Power Source	On Specification Label
Water level	High : 66 /
Water Pressure	Less than 100kPa (1kgf/cm^2)
Dimensions	805 x 478 x 975 mm (W x D x H)
Weight (net)	25.5 kg


LG Electronics