



Owner's Manual

Please read this manual carefully and thoroughly before operating this unit.
Record model name and serial number of the set.
Quote this information to your dealer when you require service.



MODEL : WF-N7069NPN
WF-N7069NPN
WF-N7035NP
T70CPD22N
T70CPD22P



P/No.: MFL60983102



MFL60983102

Product Features

Washer doesn't operate while the lid is open. If the lid is open during the wash, rinse or spin cycles, the operation stops for safety.

FUZZY logic control

- A built-in load sensor automatically detects the laundry load and a microprocessor optimizes washing conditions such as ideal WATER LEVEL and washing time.



- Advanced technology is built into the Electronic Control System which ensures the best washing result.

Turbo drum washing

- When "Punch + 3" washing wings turn, the washing tub turns in the opposite direction. This makes the both sides current of water which improve wash-performance by rubbing clothes strongly.

3 Step washing

- 3 step washing makes the best washing performance with low tangling.



NOTE : Be sure to remove the unit from the carton base, otherwise the machine will not be able to operate properly.

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Customer Information Center

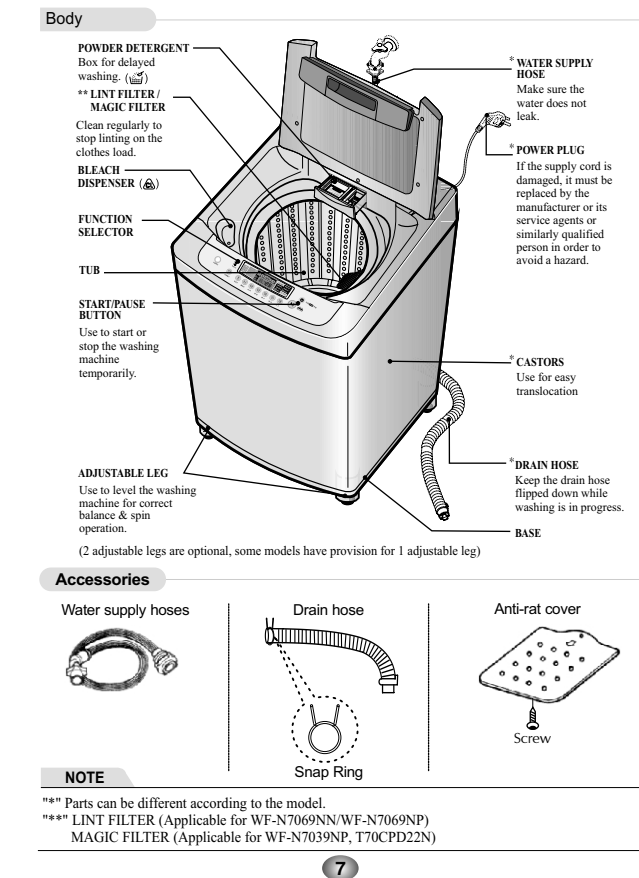
For any query related to the after sales service you may please contact us on the numbers listed below :



LG Electronics India Pvt. Ltd.
Regt. Office : A-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044

LG ELECTRONICS INDIA PVT. LTD. CUSTOMER CARE CENTRE

Identification of Parts



NOTE
**A* Parts can be different according to the model.
**A* LINT FILTER (Applicable for WF-N7069NPN, WF-N7069NP)
MAGIC FILTER (Applicable for WF-N7069NPN, T70CPD22N)

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Contents

READ THIS MANUAL

Inside you will find many helpful hints on how to use and maintain your washer properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your washer. You will find many answers to common problems in the Troubleshooting section. If you review our chart of Troubleshooting Tips first, you may not need to call for service at all.

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Safety Information

Read carefully and thoroughly through this booklet as it contains important safety information that will protect the user from unexpected dangers and prevent potential damages to the product.

- WARNING** : This is a warning sign specifying user's applications which might be dangerous.
- CAUTION** : This is a sign specifying 'Strictly Forbidden' applications.
- WARNING** : Failure to comply with the instructions under this sign may result in major physical injuries or death.
- CAUTION** : Failure to comply with the instructions under this sign may result in minor physical injuries or damages to the product.

WATER HEATER SAFETY	WARNING Under certain conditions hydrogen gas may be produced in a water heater that has not been used for two weeks or more. Hydrogen gas can be explosive under these circumstances. If the HOT water has not been used for two weeks or more, prevent the possibility of damage or injury by turning on all Hot water faucets and allowing them to run for several minutes. Do this before using any electrical appliance which is connected to the HOT water system. This simple procedure will allow any built-up hydrogen gas to escape. Since the gas is flammable, do not smoke or use an open flame or appliance during this process.
PROPER INSTALLATION	CAUTION - The base opening must not be obstructed by carpeting when the washing machine is installed on a carpeted floor. - Install or store where it will not be exposed to temperatures below freezing or exposed to the weather (Rain / Water Splashes). - If the product is exposed to such conditions, electric shock, fire, break down or deformation may occur. - The product is exposed to such conditions, electric shock, fire, break down or deformation may occur. - Properly ground water to conform with all governing codes and ordinances. Follow details in Installation Instructions. - If not grounded properly, break down and leakage of electricity may occur, which may cause electric shock. - Must be positioned so that the plug is accessible. - If the plug is placed between the wall and the machine, it may get damaged, possibly causing fire or electric shock. - Make sure the plug is completely pushed into the outlet. - Failure to do so may cause electric shock and fire due to overheating. - Do not connect ground to a gas pipe. - Do not connect ground to telephone wires or lightning rods. - This may be dangerous during electrical storms. - Washer shall be placed in dry areas specifically during rainy season. - Humid conditions may cause rusting which may result in product failure.

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Preparation Before Washing

Care Labels

- Look for care label on your clothes. This will tell you about the fabric content of your garment and how it should be washed.
- Sort clothes into loads that can be washed with the same wash cycle, Water Temperature and spin speed.

Sorting

To get the best results, different fabrics need to be washed in different ways.

- SOIL** (Heavy Normal Light) Separate clothes according to the type and amount of soil.
- COLOR** (Whites, Lights, Dark) Separate white fabrics from colored fabrics.
- LINT** (Lint Producers, Collectors) Separate lint producers and lint collectors.

Check before Loading

- Check all pockets to make sure that they are empty. Things such as nails, hairclips, matches, pens, coins, and keys can damage both your washer and your clothes.
- Mend any torn garments or loose buttons. Tears or holes may become larger during washing.
- Remove belts, underwires, etc. to prevent damage to the machine or your clothes.
- Prevent any dirt and stains from being washed.
- Make sure the clothes are washable in water.
- Check the washing instructions.
- Remove tissue in pockets.

Pretreatment on stains or heavy soil

- Pre-treat shirt collars and cuffs with a pre-wash product or liquid Detergent when placing them in the washer.
- Before washing treat special stains with hot soaps, liquid Detergent or a paste of water and granular Detergent.
- Use a pretreat soil and stain remover.
- Treat stains AS SOON AS POSSIBLE. The longer they are left the harder they are to remove.
- (For more detail refer to page 13)

Loading

Do not wash fabrics containing flammable materials (waxes, cleaning fluids, etc.).

Load Size: The WATER LEVEL should just cover the clothes. Adjust the load size accordingly. Loosely load clothes not higher than the top row of holes in the washer tub. To add items after washer has started, press Start button and submerge additional items. Close the lid and press Start button again to restart.

Light and Large-sized clothing: Clothes like downs and woolens are light weight, bulky and float easily. Use a nylon net and wash them in a small amount of water. If the bulky floats during the wash cycle, it may become damaged. Use dissolved Detergent to prevent the Detergent from clumping.

Long laundry items

Use nylon net for long DELICATE items. For laundry with long strings or long length, a net will prevent tangling during washing. Fasten dippers, hook, and strings to make sure that these items don't snag on other clothes.

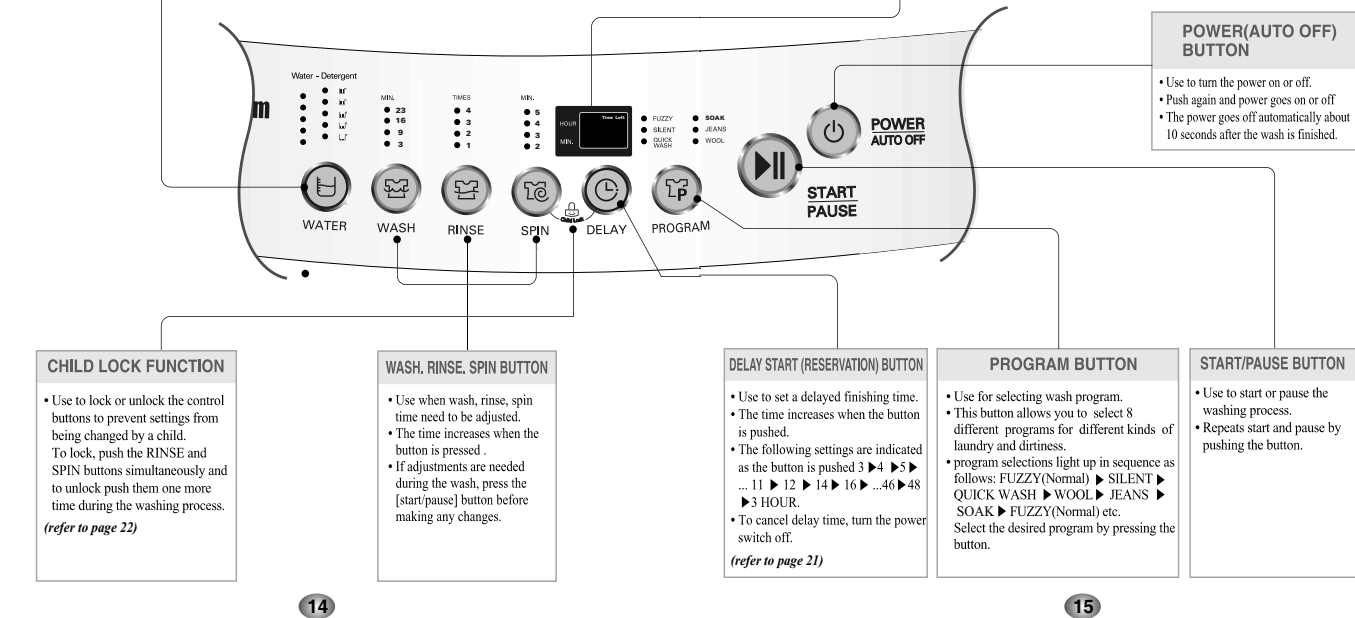
† Nylon net is not supplied by LG.

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Function of each Button

WATER LEVEL BUTTON

- Use to select the proper amount of water in relation to the weight and type of laundry.
- Automatically controlled, but can be selected manually by pressing the WATER Button.
- WATER LEVEL is automatically selected for FUZZY (Normal) program.
- The following settings are indicated as the button is pushed:
▶ 8 > 9 > 10 ▶ 1 > 2 > 3 ▶ 4 > 5 > 6 ▶ 7



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Use of Water, Detergent, Bleach and Softener

Using Fabric Softener

- Remove fabric softener with water. Undiluted fabric softener may result in spots that look like oil stains.
- Measure and add the recommended amount of fabric softener into the compartment marked with this symbol (). Follow manufacturer's direction.
- Fabric softener is automatically dispensed in the final rinse with indication beep.
- If you want extra rinse, you must add fabric softener manually when indication beep rings in the final rinse. This maximizes the fabric softener function.
- Do not overfill. The dispenser hold max 35ml. Never add more than 35ml. Overfilling can cause early dispensing of the fabric softener which could result in stained clothes. A cup with a pouring spout will help you avoid spilling.
- The effect of adding fabric softener may vary according to its viscosity. The stickier fabric softener makes its effect the lower. For a sticky fabric softener it is recommended that it be diluted with water, then be manually correct time to dispense manually is optionally applied to some models. Please keep in mind that fabric softener has to be diluted with water before dispensed and never poured directly on clothes.

- Do not mix with detergent or bleach.
- Never pour fabric softener directly on clothes. It may stain them.
- Do not stop the washer during the first spin for timely dispensing.
- Option washing is not designed to be used with fabric softener dispenser.

Scud (Waxy Build up)

Scud is the name given to the waxy build-up that can occur within any washer when the fabric softener comes into contact with Detergent. This build-up is not brought about by a fault in the machine. If scud is allowed to build-up in the machine it can result in stains on your clothes or an unpleasant smell in your washer.

If you wish to use fabric softener we recommend

- Using fabric softener sparingly.
- When filling the dispenser, do not splash or overfill.
- Clean dispenser as soon as the cycle is finished.
- Clean your machine regularly. (refer to page 29)
- Cold water washing increases the chance of this build-up occurring. We recommend a regular WARM or HOT wash e.g. every 5th wash should be at least a warm one.
- Fabric softener of thinner consistency is less likely to leave residue on the dispenser and contribute to a build-up.

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Special Guide for Stain Removal

For successful stain removal:

- Remove stains promptly.
- Determine the kind of stain, then follow the recommended treatment in the stain removal chart below.
- To pretreat stains, use a prewash product, liquid Detergent, or a paste made from granular Detergent and water.
- Use COLD water on unknown stains because HOT water can set stains.
- Check care label instructions for treatments to avoid on specific fabrics.
- Check for colorfastness by testing stain remover on an inside seam.
- Rinse and wash items after stain removal.



STAIN	TREATMENT
Adhesives, chewing gum, rubber cement	Apply ice. Scrape off excess. Press stain face down on paper towels. Saturate with prewash stain remover or nonflammable dry cleaning fluid.
Baby formula, dairy products, egg	Use product containing enzymes to pretreat or soak stains.
Beverages (coffee, tea, soda, juice, alcoholic beverages)	Pretreat stain. Wash with COLD water and bleach safe for fabric.
Blood	Rinse with COLD water. Rub with bar soap. Or pretreat or soak with product containing enzymes. Wash using bleach safe for fabric.
Candle wax, grease	Scrape off surface wax. Place stain face down between paper towels. Press with warm iron until wax is absorbed. Repeat paper towels frequently. Then remaining stain will remove stain remover or nonflammable dry cleaning fluid. Hand wash to remove solvent. Wash using bleach safe for fabric.
Chocolate	Pretreat or soak in WARM water using product containing enzymes. Wash using bleach safe for fabric.
Collar or cuff soil, cosmetics	Use packaged color remover. Wash using bleach safe for fabric.
Dye transfer on white fabric	Pretreat or soak in WARM water using product containing enzymes. Wash using bleach safe for fabric.
Grease	Scrape residue from fabric. Pretreat. Wash using hottest water safe for fabric. For heavy stains and tar, apply nonflammable dry cleaning fluid to back of stain. Rubber towels under stain frequently. Rinse thoroughly. Wash using hottest water safe for fabric.
Ink	Some ink may be impossible to remove. Washing may set some ink. Use prewash stain remover, detanant or alcohol or nonflammable dry cleaning fluid.
Milk, acids	Wash with chlorine bleach if safe for fabric. Or, soak in oxygen bleach and HOT water before washing. Badly milked stains may be permanently damaged.
Mud	Brush off dry mud. Pretreat or soak with product containing enzymes.
Mixed stains	Pretreat with prewash stain remover. Wash using bleach safe for fabric.
Nail polish	May be impossible to remove. Place stain face down on paper towels. Apply nail polish remover to back of stain. Repeat, replacing paper towels frequently. Do not use on acetate fabrics.
Paint, varnish	WATER BASED: Rub fabric in cool water while stain is wet. Wash. Once paint is dry, it cannot be removed. OIL BASED & VARNISH: Use solvent recommended on can label. Rinse thoroughly before washing.
Rust, brown or yellow	For spots, use rust remover safe for fabric. For discoloration of an entire load, use phosphoric Detergent and nonflammable bleach. Do not use chlorine bleach because it may intensify discoloration.
Shoe polish	LIQUID: Pretreat with a paste of granular Detergent and water. PASTE: Scrape residue from fabric. Pretreat with prewash stain remover or nonflammable dry cleaning fluid. Rub Detergent into dampened area. Wash using bleach safe for fabric.

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Safety Information

WARNING

- 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 a person responsible for their safety.
- Do not use a plug socket and wiring equipment for more than their rated capacity. Exceeding the limit may lead to electric shock, fire, break down, and/or deformation of parts.
- Do not mix chlorine bleach with other household chemicals such as toilet cleaners, rust removers, acids (such as vinegar) or product containing ammonia. Mixing different chemicals can produce toxic gases which may cause death.
- Do not wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances (such as wax, oil, paint, gasoline, dry-cleaning solvents, kerosene, etc). Do not add these substances to the wash water. Do not use or place these substances around your washer or dryer during operation. It may ignite or explode.

CAUTION

- Turn off water faucets to relieve pressure on hoses and valves and to minimize leakage if a break or rupture should occur. Check the condition of the fill hoses; they may need replacement after 5 years.
- When the air temperature is high and the water temperature is low, condensation may occur and thus wet the floor.
- Wipe off dirt or dust on the contacts of the power plug.
- Using unclean power plug may cause fire.
- Before discarding a washer, or removing it from service, remove the washer lid to prevent children from hiding inside.
- Children may be trapped and suffocated if the lid is left intact.
- Do not attempt to repair or replace any part of this appliance unless specifically recommended in this Owner's Manual, or in published user-repair instructions that you understand and have the skills to carry out.
- Operating the machine with improperly replaced parts may be a cause for fire or electric shock.
- Do not tamper with controls.
- It may lead to electric shock, fire, break down, deformation.
- Do not yank the power cord in an attempt to disconnect the power plug. Severely hold the power plug to unplug the machine.
- Failure to observe these instructions may cause electric shock or fire due to short-circuit.
- When you are cleaning the washing machine, do not apply water directly to any part of the washing machine. It will cause short circuit and electric shock.

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Water Level and Amount of Detergent

- Concentrated detergent: 20g per 30 liters of water.
- Regular synthetic detergent: 30g per 30 liters of water.
- When setting water levels automatically, the amount of detergent can differ according to the amount of laundry even at the same water level.
- For synthetic detergent, use one that generates less bubbles. This type of detergent is specially designed for washers.
- Do not use too much detergent. Excess detergent may cause electric shock or fire due to short-circuit.
- Do not use of using liquid detergent. Dissolve it with water (detergent water 1:1) and deposit it through the bleach deposit hole.

Water Level	Amount of Water	Amount of Laundry	Amount of Detergent Concentrated	Popular synthetic
10	65 l			
9	61 l	Less than 1.0kg	About 30g	About 50g
8	51 l	Less than 1.5kg	About 30g	About 50g
7	42 l	Less than 2.0kg	About 30g	About 40g
6	38 l	Less than 2.5kg	About 20g	About 40g
5	34 l	Less than 2.0kg	About 20g	About 30g
4	32 l	Less than 1.5kg	About 20g	About 30g
3	29 l	Less than 1.0kg	About 10g	About 20g
2	29 l	Less than 1.5kg	About 10g	About 10g
1	23 l	Less than 2.5kg	About 10g	About 20g

Washing Programs

Washing Programs	POWER AUTO OFF	Add the laundry	PROGRAM	Add the Detergent
WASH FUZZY (Normal Wash) Used for normal loads, this mode automatically selects the most appropriate conditions and completes the sequence in one operation. The built-in sensor detects the size of the load and the ideal wash power and wash, rinse and spin times are set accordingly.				• Add the appropriate quantity of Detergent as indicated by the WATER LEVEL, wash, WATER DETERGENT, or follow the detergent manufacturer's instructions.
WASH WOOL Use this program for washing delicate fabrics such as knits and woolsens (wash only "water washable" clothes). Before washing your woolsens check the care label for the washing instructions. (wash only water washable clothes).				• Select the WOOL program on the Control panel. • Use neutral Detergent appropriate for the laundry. • When washing woolsens use a mild Detergent recommended for washing wool.
WASH QUICK Use this mode when washing lightly soiled clothes for a short time. The highly recommended laundry amount is under 2.0kg.				• Select the QUICK WASH program on the Control panel. • Add the appropriate quantity of Detergent as indicated by the WATER LEVEL, next to WATER DETERGENT, or follow the Detergent manufacturer's instructions.
WASH JEANS Use Jean program when washing jeans of different sizes.				• Spread the jeans evenly in the tub. • Select the JEANS program on the Control panel.

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Washing Programs

START PAUSE	Close the lid	Finish	Caution & Note
			• If water is already in the tub, or putting wet laundry into the tub before starting will increase the WATER LEVEL. • With lightweight bulky loads, WATER LEVEL can be set low.
			• The indicator rotates for 8 seconds to detect the laundry load. • Then the WATER LEVEL and the amount of Detergent to be used will be shown and water will be supplied.
			• Water will be supplied for 2 minutes after the start of the wash to supplement the water the laundry has absorbed. • When the wash program ends, the buzzer will ring for 10 seconds before the Power goes off automatically.
			• When setting the WATER LEVEL manually, do not set to Medium to prevent damage to laundry. • Washing with HOT water may damage the laundry (Water is set to cold automatically). Ensure that the load is under 2kg. • In order to avoid damage to laundry, the spin cycle may appear slow. This also avoids wrinkles and clothing may still contain some water. This is normal.
			• When static pressure of water is more than 0.6kg/cm ² , the QUICK WASH course will be within 19min.
			• SILENT program takes longer washing time than FUZZY (Normal) program. • To reduce noise in spinning, spin rpm is lower than normal spinning rpm. So the laundry has more moisture than normal.

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SILENT Wash

Use this program to wash quietly in SILENT especially during late night and dawn.

1 Press the POWER (AUTO OFF) button to turn power on.	2 Press the PROGRAM button to select SILENT program.	3 Add the laundry into the washing tub.
4 Press the START/PAUSE button.	5 Add the Detergent and close the lid.	

NOTE

- SILENT program takes longer washing time than FUZZY (Normal) program.
- To reduce noise in spinning, spin rpm is lower than normal spinning rpm. So the laundry has more moisture than normal.

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Option Washing

When you only need the Wash, Wash/Rinse or Rinse cycles, these can be set manually.

POWER AUTO OFF	WASH	RINSE	SPIN
1 Press the POWER (AUTO OFF) button to turn power on.	2 Press the WASH button to select the desired timing.	2 Press the RINSE button to select the desired no. of rinse cycles.	2 Press the SPIN button to select the desired times of spin.
	3 Press the RINSE button to select the desired times of rinse.	3 Press the RINSE button to select the desired times of spin.	3 When you want to only drain, press SPIN button. Then press START/PAUSE button.
	4 Add the laundry into the washing tub.	4 Add the laundry into the washing tub.	4 Add the laundry into the washing tub.
	5 Press the START/PAUSE button.	5 Press the START/PAUSE button.	5 Press the START/PAUSE button.
	6 Add the detergent and close the lid.	6 Add the detergent and close the lid.	6 Add the detergent and close the lid.

NOTE

- When a Wash, Wash/Rinse or Rinse only option is selected, after the wash is completed the water will not be drained off. If you wish to drain the water, press SPIN button and wait until the water in the tub has drained completely. Then press the START/PAUSE button.
- If you do not specify the water level, then Medium will be automatically selected.
- If only Rinse is selected, the process will start from Water Supply.

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DELAY START (RESERVATION) Wash

DELAY START (RESERVATION) Wash is used to delay the finishing time of the operation. The hours to be delayed can be set by the user accordingly. The time on the display is the finishing time, not the start time.

1 Press the POWER (AUTO OFF) button to turn power on.	2 Press the PROGRAM button to select the washing program.	3 Press the DELAY START (RESERVATION) button.
	• Select the program for laundry on the Control panel. This program will not work in WOOL Program.	• The light will "DELAY" turn on and "TIME LEFT" will be marked.
		• Press the button repeatedly to set the desired finishing time. For example, To finish washing in 9 hours from now, by make the number 9:00 pressing the DELAY START (RESERVATION) button repeatedly.
	4 Add the laundry and press the START/PAUSE button.	• When you press the START/PAUSE button the light will blink.
	5 Add the Detergent.	
	6 Close the lid.	• Water will be supplied for 2 minutes after the start of the wash to supplement the water the laundry has absorbed.
	Finish	• The washing will be finished according to the delayed time.

NOTE

- Finishing time can be delayed from 3-48 hours. Delaying from 3-12 hours can be done in 1 hour time intervals and from 12-48 hours in 2 hour time intervals.
- If the lid is open, the machine will not work, and an alarm signal will alarm to remind you to close the lid.
- To select washing time, timing time, spinning time, water level, hot/cold or wash power manually, press the DELAY START (RESERVATION) button and select the desired option. Then press the START/PAUSE button.
- When the laundry cannot be taken out immediately after the wash program ends, it is better to omit the spinning program. (The laundry will be wrinkled if left for a long time after spinning.)

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Other Useful Functions

Child Lock Function

If you want to lock all the keys to prevent settings from being changed by a child, you can use the child lock option.

How to Lock

1 Press the POWER (AUTO OFF) button.	• Turn Power on.
2 Press the START/PAUSE button to start washing.	• After all washing conditions are set according to the manual.
3 Press both the SPIN button and the DELAY button simultaneously.	• During the wash program, all the buttons are locked until washing is completed or it is child-lock function is deactivated manually.

How to Unlock

If you want to unlock during wash, press both the SPIN and the DELAY button simultaneously again.

NOTE

- "CL" & the remaining time are alternatively shown on the display while they are locked.

Mute Option

If you want to use the washing machine without alarm signal sounds, press both the WASH and SPIN buttons simultaneously. To make buzzer work, press both the WASH and SPIN buttons simultaneously one more time.

Seeing Remaining Time

To see the remaining time for each process, first press START/PAUSE button and then press one of the WASH, RINSE and SPIN buttons.

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Placing, Leveling and Installation

Please ensure that transit restraint has been removed before operating your machine.

Improper installation of the washer may cause noise and malfunctioning.

Note: 1. The venting opening in the base area must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.

How to adjust leveling

2. Install the washing machine on a level and firm surface, any tilt should be less than 4°.

Adjustable legs

Installation area

Install the washer on flat and firm surface.

Adjustable legs

Turn the adjustable legs to set the washer horizontal (Both the front legs).

Don't add anything under back legs.

Distance between drain hose and the wall

More than 10cm, and the distance between the other part of the rear part of the machine and the wall should be more than 2cm.

More than 2cm

More than 10cm

Top View

Checking level

Fill the water just touching the bubble and use uniform distribution. If not, adjust the legs as shown in the figure.

3. Checking Proper placement

Press the corners of the machine diagonally as shown in the figure. If any movement is observed, adjust the legs for proper leveling.

Ani-rat cover installation

Insert the anti-rat cover into the back hole of the front side of washing machine and screw it.

High Base

Low Base

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Connecting Water Supply Hose

Normal Type (Normal tap without thread & one touch type inlet hose.)

1 Separate Middle connector from Water Supply Hose.	Fixed Sticker Pressing Handle Pressing Rod Water Supply Hose
2 Loosen the fixed nuts to connect the connector to the tap.	Rubber packing Guide plate Fixed sticker
3 Fixing Connectors to the Tap.	Connector Rubber packing Fixed sticker
4 Fixing Upper Connector and Middle Connector.	Connector Middle Connector Connector Fixed sticker
5 Connecting Middle Connector and Water Supply Hose.	Pressing rod Pressing handle Water Supply Hose
6 Check for water leakage.	

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Connecting Drain Hose

Before connecting Drain Hose, check your Drain Hose model and choose the correct instructions.

1 Insert the drain hose to the connecting area at the body.	2 Press the hose clip.
Less than 2m	Less than 10cm
The hose is placed over a dorsill.	Make sure that the hose is not crushed between the wall and the washer.
The hose is clogged by alien substances.	Avoid submerging the end of hose.
Make sure that the hose is not crushed.	
Less than 3m	
Extension hose is used.	

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Grounding Method

Earth wire should be connected.

If the earth wire is not connected, there is possible a danger of electric shock caused by the current leakage.

Grounding Method with Ground Insert space Terminal

If the AC current with a ground terminal, then separate grounding is not required.

Concerning the Power Cord

Most appliances recommend they be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain. Do not overload wall outlets, overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

Other Grounding Method

Burying Copper Plate

Connect the Ground Wire to a Ground Copper Plate and bury it more than 75cm in the ground.

Using Ground Wire

Connect the ground Wire to the socket provided exclusively for Grounding.

Using a Short Circuit Breaker

If grounding methods described above are not possible, a separate circuit breaker should be employed and installed by a qualified electrician.

Customer's Signature

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Cleaning and Maintenance

Cold water washing

If you always use COLD water, we recommend that a WARM or HOT wash be used at a regular intervals e.g. every 5th wash should be at least a WARM one.

When you have finished

• Turn off taps to prevent the chance of flooding should a hose burst.

• Always unplug the power cord after use.

When water supply into the tub is not clean or the filter is clogged with particles (such as sand), clean the filter in the inlet valve occasionally.

(The figure of power cord and water tap may vary according to the country)

To Clean the Filter in the Inlet Valve

1 Close the tap before turning off the power. Select both HOT/COLD and then press the (START/PAUSE) button to remove water from the machine completely.

2 Turn off the power before pulling out the cord.

3 After removing the water supply hose pull out the filter. Then use a brush to clean the filter.

4 Replace the filter after cleaning it.

NOTE

• Before cleaning the filter, the impurities in the water supply hose should be removed.

To Clean the Magic Filter

1 Press and then pull forward the lint filter from the washing tub to the arrow direction.

2 Turn inside out and wash it to remove dirt.

3 Insert it back into same place and push until click sound heard.

NOTE

• If the magic filter is damaged, purchase a new one from LG Authorized Service Center.

To Clean the Lint Filter

1 Press and then pull forward the lint filter from the washing tub to the arrow direction.

2 Turn inside out and wash it to remove dirt.

3 Insert it back into same place and push until click sound heard.

NOTE

• If the magic filter is damaged, purchase a new one from LG Authorized Service Center.

Customer's Signature

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WARRANTY

This LG Washing Machine comes with 2 year warranty, from the date of purchase, that comprises of a 2 year warranty on all Parts except Lint filter, knob, inlet/outlet hose & Top Covers, subject to that the warranty card bears the rubber stamp, date and signature of our Authorized Dealer.

Terms & Condition

- The warranty is confined to the first purchaser of the Washing Machine only & is non-transferable.
- Repairs & replacements will be carried out by the dealer from whom the product has been purchased, or through the Authorized Service Centers of LGEL. In case the customer shifts the place of residence during warranty period, it is advised to contact Authorized Service Center directly or call our help line.
- Repairs under warranty shall be carried out by an authorized service personnel only. The details of centralized help lines are attached.
- For units installed beyond municipal limits of the jurisdiction of company's Authorized Service Center, it is responsibility of the purchaser to contact the nearest authorized service center and bring the unit to the authorized service center.
- In case of repairs or replacement of any parts of the unit, this warranty will thereafter continue and remain in force only for the unexpired period of the warranty. Replacement of parts would be purely at the discretion of LGEL, alone. In case the replacement of the entire unit is being made, (subject to the sole discretion of LGEL), the same model shall be replaced and in the event such model has been discontinued, it shall be replaced with the model of price equivalent at the time of purchase.
- In case of any damage to the product / customer should repair by un-authorized personnel/ misuse detected by the Authorized Service Center personnel, the warranty conditions are not applicable & repairs will be done subject to availability of parts and on a chargeable basis only.
- This warranty shall not cover any consequential or resulting liability, damage or loss to property or life arising directly or indirectly out of any defect in the Washing Machine. The company's obligation under this warranty shall be limited to the replacement of defective parts only under the warranty period.
- The company or its Authorized Service Center reserves the right to retain any parts or component replaced at its discretion, in the event of a defect being notified in the equipment during warranty period.
- While the company will make every effort to carry out repairs at the earliest, if however it is made expressly clear that the company is under no obligation to do so in a specified period of time.
- Warranty does not cover accessories external to the equipment supplied by the dealer.
- If any coloured internal or external components are replaced, there will be commitment to ensure that the shades match with the original or other components. The replaced shades, patterns, fits may vary from the customer's unit due to continuous usage of the unit. Any matching components changed at customer's request will be on chargeable basis except the component which actually needed.

Warranty is not applicable in any of the following cases:

MODEL No.:	CUSTOMER'S COPY	DATE OF PURCHASE:
UNIT SERIAL No.:	CUSTOMER'S NAME & ADDRESS	DEALER'S NAME & ADDRESS
TEL.:	TEL.:	TEL.:
	Customer's Signature	Dealer's Signature

This Card is valid only if it is filled in and stamped by our authorized dealer on the date of purchase.

LG Electronics

Cleaning and Maintenance

When there is a fear of freezing

- Close the water taps and remove the Water Supply Hose.
- Remove the water which remains in the bowl.
- Lower the drain hose and drain the water in the bowl and the drain hose by pumping.

If frozen

- Remove the water supply hose, and immerse it in HOT water at approx. 40°C.
- Four approx. 2 liters of HOT water at approx. 40°C into the bowl and let it stand for 10 minutes.
- Connect the water supply hose to the water tap and confirm that the washing machine performs the supply and drainage of water.

Wash Inner-tub

Leave the lid open after washing to allow moisture to evaporate. If you want to clean the inner-tub use a clean soft cloth dampened with liquid Detergent, then rinse. (Do not use harsh or gritty cleaners.)

Inlet Hoses Exterior

Hoses connecting washer to faucet should be replaced every 5 years.

Immediately wipe off any spills. Wipe with damp cloth. Try not to hit surface with sharp objects.

Long Vacations

Be sure water supply is shut off at faucets. Drain all water from hoses if weather will be below freezing.

Cleaning the Inside of your Washer

If you use fabric softener or do regular COLD water washing, it is very important that you occasionally clean the inside of your washer.

Fill your washer with HOT water.

Add about two cups of a powdered Detergent that contains phosphate.

Let it operate for several minutes.

Stop the washer, open the lid and leave it to soak overnight.

After soaking, drain the washer and run it through a normal cycle.

Products that might damage your washing machine

Concentrated bleaches and diaper sanitizer will cause damage to the paintwork and components of your washer.

Hydrocarbon solvents (e. petrol, paint thinners and lacquer thinners, etc. can dissolve plastic and blister paint (Be careful when washing garments stained with these solvents as they are flammable. DO NOT put them in washer or dryer.)

Some pretreatment sprays or liquids can damage your washer's control panel.

Use of dyes in your washer may cause staining of the plastic components. The dye will not damage the machine but we suggest you thoroughly clean your washer afterward. We do not recommend the use of dye strippers in your washer.

Do not use your washer lid as a work surface.

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Common washing problems

Many washing problems involve poor soil & stain removal, residues of lint and scum, and fabric damage. For satisfactory washing results, follow these instructions.

WASH PROBLEM	Problems	Possible Causes	Solutions & Preventive Measures
Poor soil removal		• Not enough Detergent • Wash Water Temperature too low • Overloading the washer • Incorrect wash cycle • Incorrect sorting • Do not pretreat stain	• Use correct amount of Detergent for load size, amount of soil and water Hardness. • Use WARM or HOT water for normal soil. • Reduce load size. • Wash with JEANS or SOAK wash cycle for heavy soiled laundry. • Separate heavily soiled items from lightly soiled ones. • Pretreat stain and heavy soil according to directions shown on page 9.
Blue Stains		• Undiluted fabric softener dispensed directly onto fabric	• Rub the stain with bar soap. Wash. • Do not overfill fabric softener dispenser and do not pour liquid fabric softener directly onto fabric. • See page 12 for more instructions.
Black or gray marks on clothes		• A buildup caused by the interaction of fabric softener and Detergent can take off and mark clothes	• Keep the recommendations against Scent(waxy buildup). (refer to serial page 12.) • Use correct amount of Detergent for load size, amount of soil and water Hardness.
Yellow or brown rust stains		• Iron or manganese in water supply, water pipes, or water heater	• To restore discolored load of whites, use rust remover safe for fabric. • Install nonprecipitating water softener or an iron filter in your water supply system for an ongoing problem. • Before washing, run water for a few minutes to clear lines.
Lint		• Incorrect sorting 	