LG
Life's Good

ENGLISH

OWNER'S MANUAL

# WASHING MACHINE

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

**ENGLISH**

T60SK*/ T65SK*/ T7585*/ T70SK*/ T75SK*/ T80SK*

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www.lg.com

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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.


| | | Page No |
|---|---|---|
| Introduction | Safety Information | 3 |
| | Product Features | 6 |
| | Identification of Parts | 7 |
| Installation | Placing, Leveling and Installation | 8 |
| | Connecting water supply Hose & Drain Hose | 9 |
| Before Starting to Wash | Preparation Before Washing | 11 |
| | Use of Water, Detergent, Bleach and Softener | 12 |
| | Special Guide for Stain Removal | 15 |
| | Control Panel | 16 |
| Washing Programs * | Normal | 17 |
| | Gentle (Wool) | 17 |
| | Quick Wash | 18 |
| | Strong (Jeans) Wash | 18 |
| | Pre Wash + Normal wash | 18 |
| | Aqua Reserve | 18 |
| | Rinse+ | 18 |
| Additional Function Program* | Option Washing | 18 |
| | Tub Clean | 18 |
| | Other Useful Functions | 19 |
| Care,Maintenance & Troubleshooting | Earthing | 20 |
| | SmartDiagnosis™ | 20 |
| | Cleaning and Maintenance | 22 |
| | Use of Handle Locker | 24 |
| | Disposal of old appliance | 24 |
| | Common washing problems | 25 |
| | Troubleshooting | 26 |
| Terms of Warranty | Warranty | 27 |
| Installation Check Sheet | Installation Check Sheet | 29 |
| Features & Specifications | Features & Specifications | 31 |


* Product feature may vary according to different models. Refer page 31 for modelwise features for your purchased model.

# Safety Information

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

**This booklet is divided into 2 parts : Warning and Caution.**

: This is a warning sign specifying user's applications which might be dangerous.

: 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.

**Disclaimer : The user should follow the instructions as per the owner's manual to avoid any malfunctioning of the product, accident or damage.**

The manufacturer is not liable for any accident or consequential or resulting liability, damage or loss to property or life arising directly or indirectly from the product. The manufacturer's liability is limited only to the extent of repair or replacement of the product as per the terms and condition mentioned elsewhere in the document.

| | |
|---|---|
| PROPER INSTALLATION | **WARNING**<br>• **Make sure the plug is completely pushed into the outlet.**<br>Failure to do so may cause electric shock and fire due to overheating. |
| | **CAUTION**<br>• **Machine must be positioned so that the plug is accessible.**<br>If the plug is placed between the wall and the machine, it may get damaged, possibly causing fire or electric shock.<br>• **Washer shall be placed in dry areas specifically during rainy season.**<br>Humid conditions may cause rusting which may result in product failure.<br>• **The base opening must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.**<br>• **Install or store where it will not be exposed to temperature below freezing or exposed to the weather (Rain/Water Splash/ Direct Sunlight).**<br>If the product is exposed to such conditions, electric shock, fire, break down or deformation may occur. |

# Safety Information

## YOUR LAUNDRY AREA

### ⚠ WARNING

- **Keep the area underneath and around your appliances free of combustible materials such as lint, paper, rags, chemical, etc.**

  Operating with such materials around the machine may trigger explosion or fire.

- **Close supervision is necessary if this appliance is used by or near children. Do not allow children to play on, with, or inside this or any other appliance.**

  There is potential danger that children might drown in the tub.

⊘ **Do not touch the Power Plug with a wet hand.**
It will cause electric shock

### ⚠ CAUTION

⊘ **Do not put your hand, foot or anything under the washing machine while the washing machine is in operation.**

There is a rotating mechanism under the machine, so you could be injured.

- **Do not put or keep any magnet near Lid of Washer, it will result in Malfunctioning of the Product.**

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

## WHEN USING THE WASHER

### ⚠ 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. Children should be supervised to ensure that they do not operate or play with the appliance. Inconstancy to this may damage machine, serious injury and electrical shock.

⊘ **Do not use power plug, power socket outlet 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 for laundry or Tub Wash.**
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.

⊘ **Do not use bucket to fill water in the machine.**
It may lead to electric shock, electronic part failure.

# Safety Information

## WHEN USING THE WASHER

### ⚠ WARNING

- **Disconnect the Washer from the household distribution panel by removing the Power Plug from Power Socket outlet before attempting any maintenance or cleaning**
  Inconstancy to this may Cause electrical shock
- **Make sure that drainage is working properly.**
  If water is not drained properly, your floor may get flooded.
  Flooded floors may induce electricity leakage, further resulting in electric shock or fire.
- **If, during spinning, opening the lid does not stop the tub within about 15 second, immediately discontinue operating the machine.**
  Call for repair. A machine that spins with its door open may cause injuries.

⊘ **Never reach into the machine while it is running.**
**Wait until the machine has completely stopped before opening the lid.**
Even slow rotation can cause injury.

⊘ **Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.**
Operating with a damaged plug may cause electric shock.

### ⚠ CAUTION

- **Do not use washer for any other purpose other than its intended purpose.**
  - Use this appliance only for household purpose.
- **Do not use water hotter than 60°C.**
- **Do not connect washer to hot water supply.**

⊘ Use of excessively hot water may cause damage to fabrics or cause leakage of water.

⊘ **Ensure No water logging near or below washer to prevent rusting.**
Rusting on certain parts may result in product failure

## WHEN NOT IN USE

### ⚠ WARNING

- When the air temperature is high and the water temperature is low, condensation may occur and thus wet the floor. Customer may Slip too.
- **Wipe off dirt or dust on the contacts of the power plug.**
  Using unclean power socket plug may cause fire.

⊘ **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. Securely hold the power plug to unplug the machine.**
Failure to observe these instructions may cause electric shock or fire due to short-circuit .

⊘ **Do not use wet cloth to clean the machine, Always use dry cotton cloth.**
It will cause short circuit and electric shock.

- Turn off the water faucets to relieve pressure on hoses; they may need Replacement after 5 Years Inconstancy to this may rupture hose which leads to water Leakage.

# Product Features*

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

## Pre Wash+ Normal

- The purpose of this program is to deliver best Wash Performance by adding extra 8 min of uniquely designed washing pattern before the main wash cycle.

## Normal 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 Washing Pulsator 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.



*Rubbing* → *Rubbing and Shaking* → *Shaking and Disentangling*

## Smart Diagnosis™

- It is the technology to transmit the anomalies to the service center when there is a problem with the washer. It provides the service that gives faith and trust to the customers through precise and fast analysis.




## Auto Restart

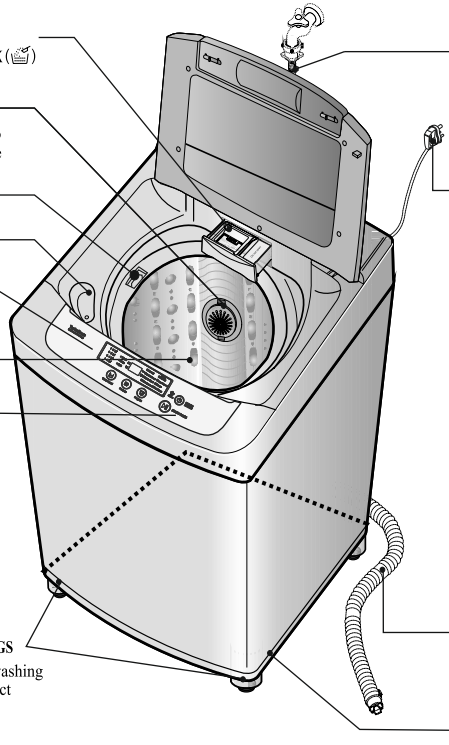
- Auto Restart allows the program to restart all by itself in case of power failure. It resumes from stage where it stopped, however, the wash cycle time may vary.



** Product feature may vary according to different models. Refer page 31 for modelwise features for your purchased model.*

# dentification of Parts

## Body

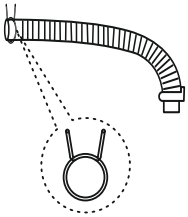



## Accessories

Water supply hoses

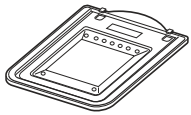


Drain hose



Snap Ring

Anti-rat cover



**NOTE**

" * " Parts can be different according to the model.

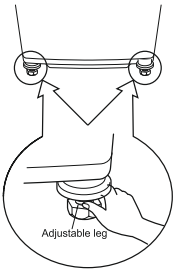
- Please do not match this figure with model as it may be different from your model .These are schematic diagrams only.
- Due to continuous improvements at LG, specification of washing machine are subject to change without prior notice.

# 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 ventilating openings in the base area must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.
2. Install the washing machine on a level and firm surface.
3. Handle all packaging materials (such as plastic bags and thermacol) to keep away from children. The packaging materials can cause suffocation.

## How to adjust leveling

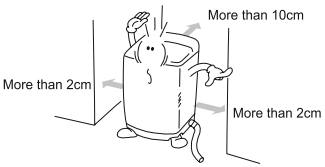



Turn the adjustable legs to set the washer horizontal (Both the front legs).

Don't add anything under back side legs.

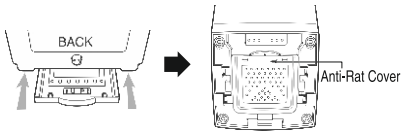
### Distance between drain hose and the wall

Distance between drain hose and the wall should be more than 10cm, and the distance between the other part or the rear part and the wall should be more than 2 cm.



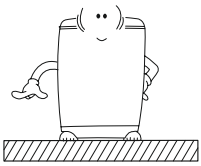

## Anti-rat cover installation

Insert the Anti rat cover firmly from back side side of washing machine.



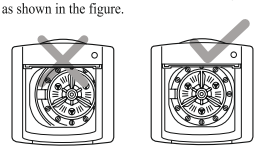

### 1 Installation area

Install the washer on flat and firm surface.



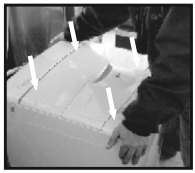
### 2 Checking level

The Basement is not flat, fill the water just touching the Pulsator and see uniform distribution. If not, adjust the legs as shown in the figure.



Top View

### 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.

**Caution**

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



# Product feature may vary according to different models. Refer page 31 for model wise features for your purchased model. Please do not match the figures with model as it may be different from your model. These are schematic diagrams only.

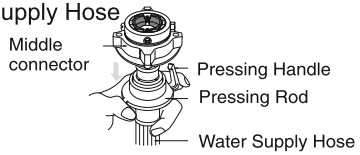
# Connecting Water Supply Hose & Drain Hose

## Water Supply Hose

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

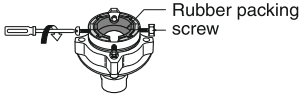
### 1 Separate Middle connector from Water Supply Hose

Separate Middle connector from the Water Supply Hose by pulling the Pressing Rod and the Pressing Handle that is attached to the Water Supply Hose.



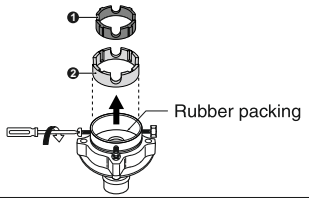

### 2 Loosen the fixed nuts to connect the connector to the tap

Untighten the screw of the connector so that the tap can be placed in the middle.



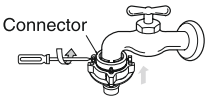

**NOTE ***

1) If the tap is large, remove the inner guide plate ❶ and adjust the screws to leave the inside of the adapter open.
2) If the tap is still too large, remove the outer guide plate ❷ and adjust the screws again.



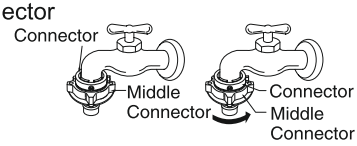

### 3 Fixing Connectors to the Tap

Push the upper connector up till the rubber packing is in tight contact with the tap. Then tighten the 4 screws.



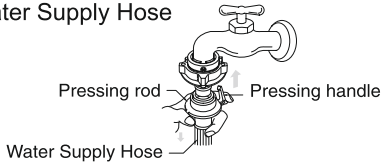

### 4 Fixing Upper Connector and Middle Connector

Remove the fixed sticker in between the Upper and Middle Connectors. Tighten the connectors by holding one connector and twist middle connector to the right.




### 5 Connecting Middle Connector and Water Supply Hose

Press down the pressing rod of the Water Supply Hose which was separated from middle connector (refer to Step1) and then join it to the middle connector.




### 6 Check for water leakage

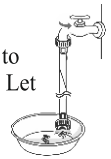
After connecting the other end of hose to machine open the tap to check for any water leakage.
If the connection leaks, close the tap and start again from step 1.
If you skip step 1, water leakage may occur.



*Part / Image may vary according to different models.

### Remove foreign substances (dirt, sand or sawdust)

After connecting inlet hose to water faucets, turn on the water faucets to flush out foreign substances (dirt, sand, or sawdust) in the water lines. Let water drain into a bucket, and check the water condition.

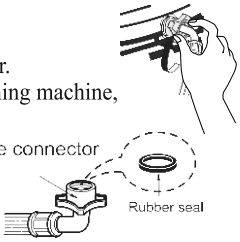


**NOTE**

* For your safety and for extended product life, use only authorized components. The manufacturer is not responsible for product malfunction or accidents caused by the use of separately purchased unauthorized parts.
* Use new hoses when you install the washing machine. Do not reuse old hoses. Use only the inlet hoses provided with the washer . LG does not recommend the use of aftermarket hoses.
* Periodically check the hoses for cracks, leaks and wear, and replace the hoses every 5 years.
* Do not stretch the water hoses intentionally, and make sure that they are not crushed by other objects.

### Connecting Water Supply Hose to Washer

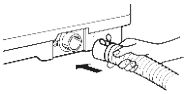
- Check to see if there is a rubber seal inside the connector.
- Connect the water supply hose to inlet valve of the washing machine, and then lock it by turning the hose connecting part.

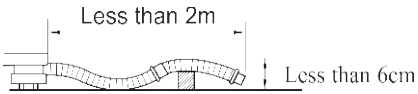



# Drain Hose

## Connecting the Drain Hose to Washer

**1** Insert the drain hose to the connecting area at the body.



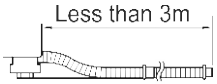



The hose is placed over a doorsill.

The hose is clogged by alien substances.

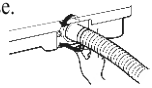


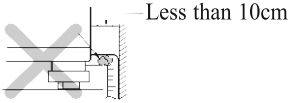
Make sure that the hose is not crushed.



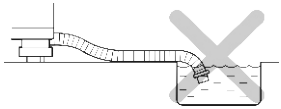

If Extension hose is used should be less than 3m

**2** 1. Press the hose clip.
2. While pressing, push the hose towards the body.
3. Release the hose clip after pushing the hose.






Make sure that the hose is not crushed between the wall and the washer



Avoid submerging the end of hose.

# Preparation Before Washing

## Care Labels



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.
Sort clothes into loads that can be washed with the same wash cycle.

## 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. |
| • **COLOUR** (Whites, Lights, Darks) | Separate white fabrics from coloured fabrics. |
| • **LINT** (Lint Producers, Collectors) | Separate lint producers and lint collectors. |
| Lint Producers | Terry cloth, Towels, Nappies, Diapers |
| Lint Collectors | Synthetics, Socks |

## Check before Loading




- **Check all pockets to make sure that they are emtpy**. 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.
- **Pretreat any dirt and stains.**
- Make sure the clothes are washable in water.
- Check the washing instructions.
- Remove tissue from pockets.

**⚠ CAUTION**

**Do not wash or spin any item labeled or known to be water-proof or water-resistant, even if the product care label on the item permits machine washing.** Failure to follow these instructions could result in severe damage to your laundry, your washer and/or property damage as a result of abnormal vibration of the washer.

- Examples of water-proof or water-resistant items include certain mattress pads, mattress covers, rain gear, camping gear, skiing apparel, outdoor gear and similar items.

## Pretreatment on stains or heavy soil

- Pretreat shirt collars and cuffs with a pre-wash product or liquid Detergent when placing them in the washer.
  Before washing treat special stains with bar 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 page15)***

## 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.

**⚠WARNING**

**Fire Hazard**

Never place items in the washer that are dampened with gasoline or other flammable fluids. No washer can completely remove oil. Do not dry anything that has ever had any type of oil on it (including cooking oils). Doing so can result in death, explosion, or fire.

**Light and Large-sized clothing**



Clothes like downs and woollens are light weight, large and float easily. Use a nylon net* and wash them in a small amount of water. If the laundry floats during the wash cycle, it may become damaged. Use dissolved Detergent to prevent the Detergent from clumping.

**Long laundry items**



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

* Nylon net is not supplied by LG.

# Use of Water, Detergent, Bleach and Softener

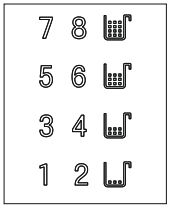
## Using Water

### Amount of WATER LEVEL (WL)*

- This machine automatically detects desired water level according to quantity of laundry inside tub.
- Manual selection of Water level is also possible by pressing Water level key.
- While selecting Water level, selected Water level lamp will glow for each pressing of Water level key.

* Water level selection table may differ as per purchased model .







**NOTE**

If iron is present in the water the clothes may become an all-over yellow or they may be stained with brown or orange spots or streaks. Iron is not always visible. Installation of water softener or an iron filter may be necessary for severe cases.

- When washing in COLD water additional steps may be needed;
  - Adjust Detergent amount and pre-dissolve Detergent in WARM water
  - Pre-treat spot and stains
  - Soak heavily soiled items
  - Use appropriate bleach

* Temperature below 18°C... will not activate laundry additives and may cause lint, residue, poor cleaning etc.
  In addition, Detergent manufactures and care labels is define COLD water as 26-29°C...
  If the temperature of the water in the tub is too cold for your hands, the Detergent will not activate and clean effectively.

## Using Detergent

### Detergent

Follow the Detergent package directions. Using too little Detergent is a common cause of laundry problems. Use more Detergent if you have hard water, large loads, greasy or oily soils or lower Water Temperature.

### Choosing the right Detergent

We recommend the use of domestic Detergent, (powder, liquid or concentrated). Soap flakes or granulated soap powders should not be used in your washing machine. When washing woolens remember to use Detergent suitable for washing woolens.

# Use of Water, Detergent, Bleach and Softener

## Water Level and Amount of Detergent

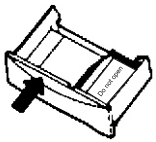
- Concentrated detergent: 20g approx. per 30 L of water.
- Regular synthetic detergent: 30g approx. per 30 L of water.
- When sensing water levels automatically, the amount of detergent can differ according to the amount of laundry even at the same water level.
- For synthetic detergent, use one that generates less bubbles. This type of detergent is specially designed for washers
- In case of using liquid detergent, dissolve it with water (detergent: water=1:1) and deposit it through the bleach deposit hole
- The correct amount of detergent will vary depending on the amount of soil in your clothes. (Jeans and work clothes may need more detergent, while bath towels usually need less.)
- For liquid and concentrated detegants, follow the recommondations of the detergent manufacturer.

| Water Level | Amount of Water | Amount of laundry |
|---|---|---|
| 8 | 62 L | Less than ** |
| 7 | 59 L | Less than 5.0kg |
| 6 | 51 L | Less than 3.0kg |
| 5 | 48 L | Less than 2.5kg |
| 4 | 42 L | Less than 2.0kg |
| 3 | 39 L | Less than 1.5kg |
| 2 | 34 L | Less than 1.0kg |
| 1 | 29 L | Less than 0.6kg |

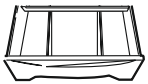
** Rated Capacity of Model

**Note : To check you are using the correct amount of Detergent, lift the lid of your machine about half-way through the wash. There should be a thin layer of foam over the surface of the water. Lots of foam may look good, but it does not contribute to cleaning your clothes. No foam means not enough Detergent has been used, soil and lint can settle back on the clothes or the washing machine.**
**If excess Detergent is used, the rinse will not be efficient. Also, it could cause environmental pollution, so use it accordingly.**

## Adding the detergent*



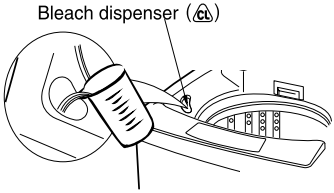
OR



Add measured detergent to the detergent compartment of the dispenser drawer.
We recommend the use of powdered detergent in the dispenser only when using a delay wash function.
Detergent is flushed through the dispenser at the beginning of the wash phase.
Detergent usage may need to be adjusted for water temperature, water hardness, size and soil level of the load.
Avoid using too much detergent in your washer, as it can lead to oversudsing and detergent residue being left on the clothes.

## Using Liquid Bleach

- Check clothing care label for special instructions and separate the laundry to be bleached.
- Dilute liquid chlorine bleach.
- Measure the recommended amount of liquid bleach carefully following instructions on the bottle.
- Before starting the washer, pour measured amount of bleach directly into bleach dispenser. Avoid splashing or overfilling. Powdered bleach should be mixed with water before pouring.




### NOTE

- Never pour undiluted liquid bleach directly onto clothes or into the wash basket. This may cause change of colour or damage the laundry.
- Do not mix chlorine bleach with ammonia or acids such as vinegar and/or rust remove Mixing can release a toxic gas which may cause death.
- Do not pour powdered bleach into bleach dispenser.

* Images used here are only for representation purpose. Actual Features/parts may vary from model to model.

# Use of Water, Detergent, Bleach and Softener

## Using Fabric Softener

- Dilute 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.

Softener dispenser( )



☞ 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 maximize 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 it in mind that fabric softener has to be diluted with water before dispensed and never poured directly on clothes.

### Attention

- 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.

## Scrud (Waxy Build up)

Scrud 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 scrud 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 22 & 23)***
- Cold water washing increases the chance of this build-up occurring. We recommend a regular WARM 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.

# Special Guide for Stain Removal

## ⚠WARNING

- During stain Removal do not use or mix liquid chlorine bleach with other household chemicals such as toilet cleaners, rust removers, acid or products containing ammonia. These mixtures can produce dangerous fumes which can cause serious injury or death.
- To reduce the risk of fire or serious injury to persons or property, comply with the basic warnings listed below:
  - Read and comply with all instructions on stain removal products.
  - Keep stain removal products in their original labeled containers and out of children's reach
  - Do not combine stain removal products, especially ammonia and chlorine bleach. Dangerous fumes may result.
  - Never wash items which have been previously cleaned in, washed in, soaked in or spotted with gasoline, dry cleaning solvents or other flammable or explosive substances because they give off vapours that could ignite or explode.
  - Never use highly flammable solvents, such as gasoline, inside and near Washer. Vapours can explode on contact with flames or sparks.

## For successful stain removal:

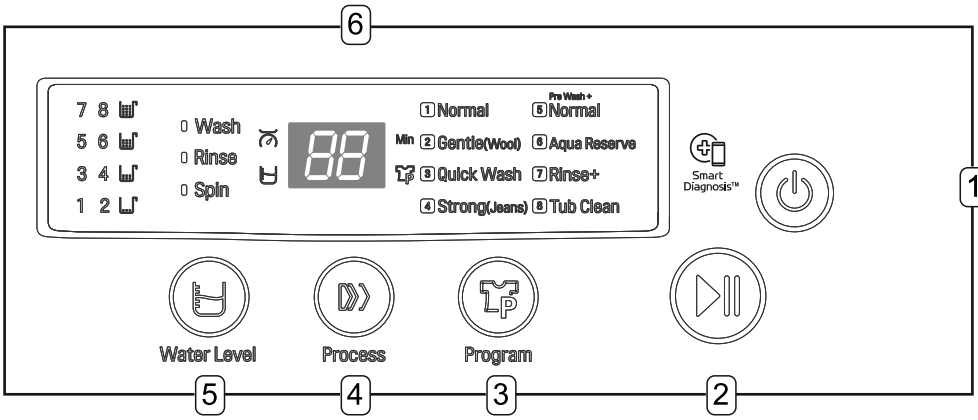
- To remove Stains efficiently determine the kind of stain, then follow the recommened treatment given in the stain removal chart below:-
- To pretreat stains, use a prewash product, liquid Detergent, or a paste made from granular Detergent and water.
- Use COLD water on unknown stains because warm water can set stains.
- Check care label instructions for treatments to avoid on specific fabrics.
- Check for colour fastness by testing stain remover on an inside seam.
- Rinse and wash items after stain removal.



**Follow fabric care label instructions**

| Stain Removal | |
|---|---|
| **STAIN** | **TREATMENT** |
| Adhesive tape, chewing gum, rubber cement | Apply ice. Scrape off excess. Place 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 using 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, crayon | Scrape off surface wax. Place stain face down between paper towels. Press with warm iron until wax is absorbed. Replace paper towels frequently. Treat remaining stain with prewash 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 | Pretreat with prewash stain remover or rub with bar soap. |
| Dye transfer on white fabric | Use packaged colour remover. Wash using bleach safe for fabric. |
| Grass | Pretreat or soak in WARM water using product containing enzymes. Wash using bleach safe for fabric. |
| Grease, oil, tar (butter, fats, salad dressing, cooking oils, car grease, motor oils) | 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. Replace towels under stain frequently. Rinse throughly. Wash using hottest water safe for fabric. |
| Ink | Some inks may be impossible to remove. Washing may set some inks. Use prewash stain remover, denatured alcohol or nonflammable dry cleaning fluid. |
| Mildew, scorch | Wash with chlorine bleach if safe for fabric, or soak in oxygen bleach and warm water before washing. Badly mildewed fabrics may be Permanently damaged. |
| Mud | Brush off dry mud. Pretreat or soak with product containing enzymes. |
| Mustard, tomato | 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 : Rinse 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 discolouration | For spots, use rust remover safe for fabric. For discolouration of an entire load, use phosphate Detergent and nonchlorine bleach. **Do not use chlorine bleach because it may intensify discolouration.** |
| 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. |

# Control Panel #




## 1 Power Button

- Press the Power button to turn the washing Machine on.
- The appliance will automatically turn off once a certain time has passed after the wash has completed

## 2 Start/Pause Button

- Press the Start/Pause button to start the wash cycle or pause the wash cycle
- If a temporary stop of the Wash cycle is needed, press the Start/Pause button.

## 3 Program Button

- Programs are available according to laundry type.
- Select desired Washing Courses by pressing the Program button
- Program selection lamp will glow and selected Program no. will be visible on Display .

## 4 Process Button

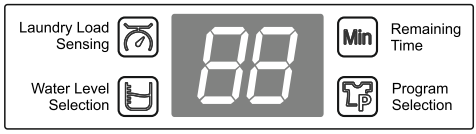
- Select Process of " Wash / Rinse / Spin" by Pressing Process Button.
- Selected Process Lamp will Glow.

## 5 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 Level Button.
- WATER LEVEL is automatically selected for normal program.
- Water Level selection lamp will glow and selected Water Level no. will be visible on Display .

## 6 Display

- The display shows the settings, estimated time remaining options, and status messages. When the product is turned on, the default settings in the display will illuminate.




**NOTE**

* Do not press any three or four buttons simultaneously, it may cause malfunctioning.

# Images used here are only for representation purpose. Actual Feature/Part may vary from model to model.

# Product feature may vary according to different models. Refer page 31 for modelwise features for your purchase model.

# Washing Programs

Wash cycles are designed for the best wash performance for each type of load. Select the Program that best matches the load contents for maximum wash performance & fabric care.

| Step | Action | |
|---|---|---|
| 1 |  | • Press the Power Button |
| 2 | | • Add laundry<br>• Add Detergent as per the Amount of laundry.<br>(Refer page 13 for water level and amount of detergent.) |
| 3 |  <br>Program | • Select the desired wash program by Pressing Program Key.<br>• Program Selection Lamp will glow while selecting the programs<br>• Selected program no. will be visible on the Control Panel Display |
| 4 |  | • Close the Lid<br>• Press Start/Pause Button<br>Wash tub rotates twice to detect the laundry load.<br>Water Level will be selected automatically and water will be supplied. |
| End | | • When the Wash Program Ends, the Buzzer will ring and the Power goes off automatically after 30 Secs. |

## Normal

Use this program for washing every Day Normal clothes. e.g. sheets, towels, T-shirts. 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 ideal wash power & wash, rinse and spin times are set accordingly.

**Note :**

- Normal program is set by default.
- If water or wet laundry is already in the drum before starting, the water level will be increased.
- For lightweight bulky loads, the water level may be too low and should be increased manually.
- Changes to water level is possible, only after pressing START/PAUSE button during operation.
( refer to page 12)

## Gentle (Wool)

Use this program for washing delicate fabrics such as lingerie, woolens, Saree, Etc. (wash only "water washable" clothes).

**Note :**

- When setting the WATER LEVEL manually, do not set to medium to prevent damage to laundry. It should always be high.
- Most hand-knitted garments are not machine washable, so recommend you to hand wash them.
- For the washing instruction, check the clothing label before wash.
- A neutral detergent is recommended for the woolens or Saree.
- Do not use a tumble dryer to prevent damage.
- To avoid direct sunlight, cover up the clothes with towels during natural dry.
- Some woolens or sweater may clog the drain hose by their lint, so recommend you to use spin only after hand-wash them.
- In order to avoid damage to laundry, the spin cycle may appear slow. This also avoids Wrinkles and laundry may still contain some water at the end of the cycle. This is normal.

# Washing Programs

## Quick Wash

Use this Program to wash lightly soiled clothes for a short time. This Program's recommended laundry amount is under 2.0 kg.

Note :

- When static pressure of water is more than 196.13kPa, the QUICK WASH course will be within 23min.

## Pre Wash+ Normal

Use as pre-treatment to wash heavily soiled, shirt neck collar & sleeves, kids soccer / sports wear.

8 minutes of unique pre washing operation will be performed before main wash.

Wash (2min) ▶ Soak (2min) ▶ Wash (2min) ▶ Soak (2min)

Note :

- If water or wet laundry is already in the drum before starting, the water level will be increased.
- For lightweight bulky loads, the water level may be too low and should be increased manually.
- Changes to water level is possible, only after pressing START/PAUSE button during operation. (refer to page 12)

## Rinse +

Use this program for Extra rinse. Once selected, Program will run same as Normal course with one extra Rinse for all Water Levels.

Note :

- If water or wet laundry is already in the drum before starting, the water level will be increased.
- For lightweight bulky loads, the water level may be too low and should be increased manually.
- Changes to water level is possible, only after pressing START/PAUSE button during operation. (refer to page 12)

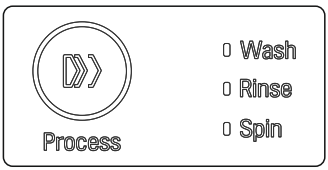
## Option Washing

By Pressing Process Button user can select Wash / Rinse / Spin options.

Selected Process Lamp will Glow on Control Panel.

Options will be selected in following order for each time Process Button is Pressed :

Wash+Rinse+Spin (Default) ▶ Only Spin ▶ Rinse+Spin ▶ Only Rinse ▶ Wash+Rinse ▶ Only Wash ▶ Wash+Rinse+Spin




## Strong (Jeans)

Use this Program for heavily soiled durable garments e.g. overalls, jeans. Thick and heavy clothes or those which are excessively dirty like working uniforms can be washed.

Note :

- Spread Jeans / Heavy loads evenly in the tub to avoid Unbalancing issues.

## Aqua Reserve

Use this program to reuse the water for second round of wash load. Water will not Drain at the end of the cycle and can be reused for washing another lot.

Note :

- Do not keep water hold for long time after the end of cycle. This may cause bad odour and damage the laundry.
- SPIN function cannot be done in AQUA RESERVE wash program.

## Tub Clean

If scrud is allowed to build-up in the machine it can result in stains on your clothes or unpleasant smell in your washer. In these case,use this program to clean inner tub and outer tub.

**a)** After 10 min of water supplement add the oxgented bleach (about 300mL).

Note:- 1. Do not use detergent box.
2. Do not place any laundry inside tub.

**b)** Close the lid.

Note:- 1. When the lid is open, machine will not operate, and an alarm signal will remind you to close the lid.

Note:-

- Before using this program remove lint inside lint filter.
- When using this program, do not place any laundry inside tub.
- This program takes about 2h to be completed.
- Do not pour bleach into the tub directly. It might cause damage to the tub.
- Do not leave diluted oxygenated bleach inside tub for long ,time as it may rust the tub.
- After using this program, remove dirt inside filter.
- After finishing this program, open the lid to remove irritant odor.
- Do not use this program repeatedly. Use this program once in every month.

# 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

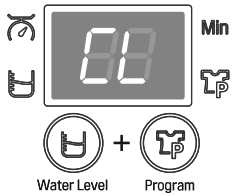
**1** Press the **POWER (AUTO OFF)** button.

• Turn Power on.

**2** Press the **START/PAUSE** button to start washing.

• After all washing conditions are set according to the manual.

**3** Press and Hold Water Level and Program Button simultaneously for 3 second.




• The child lock is set, it will not be released automatically even if the cycle is terminated.
• Thus, you should turn power on washing machine and then terminate the function by pressing "Water Level + Program" button simultaneously for 3 second.

### How to Unlock

If you want to unlock, press & hold the Water Level and Program Button simultaneously for 3 second again.

**NOTE**

• "CL" & the remaining time are alternatively shown on the display while they are locked.
• Power On/Off button can operate while Child Lock function is activated.

# ENERGY SAVING COURSE*

**1** Press the **POWER** button to turn power on.

**2** Press the **PROGRAM** button to select the STRONG (Jeans) Program.

**3** Set the Water Level - 8, Press Process Key for 03 Second.

**4** Close the lid & Press the **START/PAUSE** button.

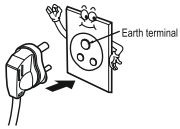
**NOTE**

• *Under test conditions, When tested accordance with standards IEC 60456 : 2010 & BEE schedule – 12 (Revision - 3) . Actual performance of machine will depend on how the appliance is being used.
• We recommend the use of powdered detergent in the dispenser only when using a delay wash function.
• For best washing result we recommend to mix the detergent powder in warm water and pour directly into the drum before putting the clothes.(*Rated Capacity Load*)

# Earthing

Earthing wire should be connected to earthing Pin.
If earthing Wire is not connected there is possiblity of Electric Shock caused by the current Leakage.

⚠ Insert the power plug into the power socket outlet with proper Earthing. Inconstancy to this may damage machine and there is possibility of Electric shock caused by current leakage .

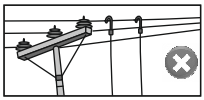



**⚠ CAUTION**

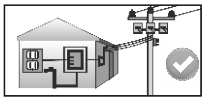
**Concerning the Power Cord**

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 servicer. 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

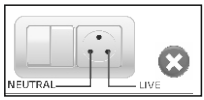
⚠ **CAUTION** Violation of below directions may cause damage of any electric part or product malfunctioning. Always be careful.



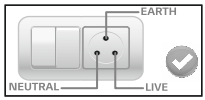
Do not take power supply from pole using hook. It may cause damage of any electric part or product malfunctioning. ⊗



Use supply from proper distribution system. ✓




No earthing wire may cause damage of any electric part or product malfunctions. ⊗




Use earthing wire in socket. ✓

**Note : Warranty shall not be applicable in case of wrong usage as mentioned herein.**

# Smart Diagnosis™

## LG ThinQ Application

### Installing the LG ThinQ Application

Search for the **LG ThinQ** application from the Google Play Store or Apple App Store on a smartphone. Follow instructions to download and install the application.

### LG ThinQ Application Features

**Smart Diagnosis**

This function provides useful information for diagnosing and solving issues with the appliance based on the pattern of use.

## Smart Diagnosis

This feature is only available on models with the or logo.
Use this feature to help you diagnose and solve problems with your appliance.

**NOTE**

- The feature may be subject to change without prior notice and may have a different form depending on where you are located.
- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or app unavailability.

## Using Smart Diagnosis to Diagnose Issues

Follow the instructions below to use the audible diagnosis method.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions for audible diagnosis provided in the **LG ThinQ** application.

1 Press the **Power** button to turn on the appliance.
- Do not press any other buttons.

2 Place the mouthpiece of your smartphone close to the or logo.




3 Press and hold the **Water Level** button for 3 second or longer while holding the smartphone mouthpiece to the logo until the data transfer is complete.
- Keep the smartphone in place until the data transfer has finished. Time remaining for data transfer is displayed.

4 After the data transfer is complete, the diagnosis will be displayed in the application.

## Using Smart Diagnosis™

- Only use this feature when instructed to do so by the LG Customer Service Call Center. The transmission sound is similar to a fax machine, and so has no meaning except to the call center.
- SmartDiagnois™ cannot be activated if the washer does not power up. If this happens, then troubleshooting must be done without SmartDiagnosis™.
- If you experience problems with your washer, call to Customer information center. Follow the call center agent's instruction, and do the following steps when requested.

1 Press the POWER button to turn on the washer. Do not press any other buttons on turn the cycle selector knob.

2 When instructed to do so by the call center, place the mouthpiece of your phone very close to the POWER button.



3 Press and hold the Water level button for three second, while holding the phone mouthpiece to the icon or POWER button.

4 Keep the phone in place until the tone transmission has finished. This takes about 6 second, and the display will count down the time.
- For best result, do not move the phone while the tones are being transmitted.
- If the call center agent is not able to get an accurate recoding of the data, you may be asked to try again.

5 Once the countdown is over and the tones have stopped, resume your conversation with the call center agent, who will then be able to assist you using the information transmitted for analysis at the call center.

Smart Diagnosis is troubleshooting feature designed to assist, not replace, the traditional method of troubleshooting through service calls.
The effectiveness of this feature depends upon various factors, including, but not limited to, the reception of the cellular phone being used for transmission, any external noise that may be present during the transmission and the acrostics of the room where the machine is located.
Accordingly, LG does not guarantee that Smart Diagnosis would accurately troubleshoot any given issue.

**NOTE:-** For best results, do not move the smartphone while the tones are being transmitted.

# Cleaning and Maintenance

## Cold water washing

• If you always use COLD water, we recommend that a WARM 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 tap to prevent the chance of flooding in case of Hose Burst.

• Always unplug the power cord after use.

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

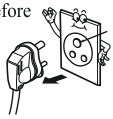
**(The figure of power cord and water tap may vary)**

### To Clean the Filter in the Inlet Valve#

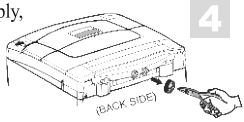
1 Close the tap before turning off the power. Then press the [START/PAUSE] button to remove water from the machine completely.



2 Turn off Electric Supply before pulling out power plug.



3 After Stopping the water supply, Remove inlet hose connected to the machine and pull out the filter as shown.




4 Replace the filter after cleaning it.

Then use a brush to clean the filter.



**NOTE**

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

### To Clean the Magic Filter




**NOTE**

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

# Product feature may vary according to different models. Refer page 31 for model wise features for your purchased model.

# Please do not match the figures with model as it may be different from your model. These are schematic diagrams only.

# 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 water supply.
- Lower the drain hose and drain the water in the bowl and the drain hose by spinning.

**If Frozen**

- Remove the water supply hose, and immerse it in warm water at approx. 40℃.
- Pour approx. 2 L of WARM water at approx. 40 ℃, into the bowl and let it stand for 10 min.
- 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** | Hoses connecting washer to faucet should be replaced every 5 years. |
| **Exterior** | 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 WARM water.
- Add about two cups of a powdered Detergent that contains phosphate.
- Run Wash Program for 25 min approx.
- Stop the washer, open the lid and leave it to soak overnight.
- After soaking, drain the washer and run it through a normal cycle.

Or use TUB CLEAN PROGRAM periodically.

We do not recommend that you wash clothes during this procedure

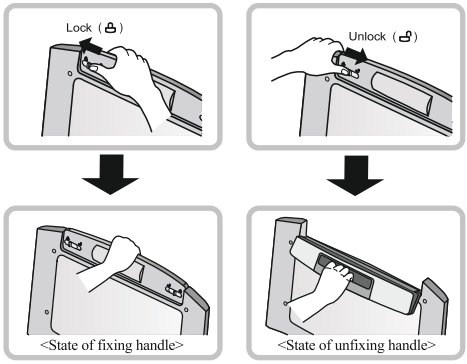
## Products that might damage your washing machine

- Concentrated bleaches and diaper sanitizer will cause damage to the paintwork and components of your washer.
- Hydrocarbon solvents i.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 afterwards. We do not recommend the use of dye strippers in your washer.
- Do not use your washer lid as a work surface.

# Use of Handle Locker

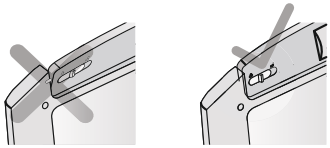
You can use handle hold function if you like to use. Handle hold function is operated by holder under the handle.

- Slide holder to left/right side until you listen to "Click" sound to holding handle.
- Do opposite to loose the Handle handing .




NOTE

- While operating the Lid Door, always confirm that Handle Lock is in Fixed position as shown in below picture because if it is not locked completely then there is Risk of falling objects.
- If Lid Door is closed while Handle is not completely locked, “dE” error may occur during operation.
- If possible, It is always recommended to use handle in Locked state.



# Disposal of old appliance

## 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 E-Waste Management Rules India published by MoEF & CC, Govt. of India and are meant to be recycled, dismantled, refurbished or disposed off.

2. **Do's**
   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/unrepairable 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. This product is complied with the requirement of Hazardous Substances as specified under E-Waste Management Rules India published by MoEF & CC, Govt. of India.
5. To locate a nearest collection centre or call for pick-up (limited area only) for disposal of this appliance, please contact Tel No. **08069379999** / Toll Free No.**1800-315-9999** for details. All collection centres 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/in

**9711709999** (LG WhatsApp No.)

## अपने पुराने उपकरण का निपटान (ई-अपशिष्ट नियम के अनुसार)

1. जब इस काटे गए पहिये वाले बिन का चिन्ह किसी उपकरण और इसके ऑपरेटर की पुस्तिका के साथ संलग्न होता है तो इसका मतलब है कि इसे “ई–अपशिष्ट” (प्रबंधन और हथालन) नियम के अंतर्गत सम्मिलित किया गया है, और इसे नवीनीकरण, विघटन और निपटारण के लिए बनाया गया है। MoEF & CC भारत सरकार द्वारा प्रकाशित (भारतीय “ई–अपशिष्ट” (प्रबंधन और हथालन))

2. **करें**
   क. उपकरण को सिर्फ अधिकृत पुन: नवीनीकरणकर्ता को ही निपटारण करने हेतु हस्तांतरित करें।
   ख. जब उपकरण कार्यरत न हो इसे अलग क्षेत्र में रखें ताकि उपकरण से होने वाली दुर्घटनाओं से बचा जा सके।

   **ना करें**
   क. इस उपकरण को स्वयं/खुद नहीं खोलना चाहिए। उपकरण को केवल अधिकृत अधिकारी के द्वारा ही खोला जाना चाहिए।
   ख. इस उपकरण को पुन: बिक्री के लिए किसी भी कबाड़ीवाला/ भंगारवाला/अनाधिकृत संस्था को न दें।
   ग. इस उपकरण को किसी घरेलू अपशिष्ट सामान के साथ मिलाकर न रखें।
   घ. उपकरण के बदले हुए या आंतरिक पुर्जों को खुले क्षेत्र में न रखें।
3. यदि किसी अनाधिकृत विभाग या व्यक्ति के द्वारा निपटारण किया जाता है तो यह पर्यावरण (सुरक्षा) धारा 1986 के अंतर्गत आता है।
4. यह उत्पाद ई–अपशिष्ट (प्रबंधन और हथालन) नियम के तहत निर्दिष्ट खतरनाक पदार्थों की आवश्यकता का पालन करता है। MoEF & CC भारत सरकार द्वारा प्रकाशित (भारतीय “ई–अपशिष्ट” (प्रबंधन और हथालन))
5. उपरोक्त पदार्थों के निपटारण के लिए नजदीकी निपटारण संस्थान (संकीर्ण क्षेत्र) में कॉल करें। अधिक जानकारी के लिए हमारे टेलीफोन नंबर **08069379999** / टोल फ्री नंबर **1800-315-9999** पर कॉल करें। सभी संग्रहण केंद्र व पिक–अप की सुविधाएं किसी थर्ड पार्टी जो **LG Electronics India Pvt. Ltd.** को अपनी सेवाएं प्रदान कर रही हों, से करवाएं।
   ज्यादा जानकारी के लिए देखें वेब साइट : http://www.lg.com/in

**9711709999** (LG WhatsApp No.)

# 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<br>• Wash Water Temperature too low.<br>• Overloading the washer<br>• Incorrect wash cycle<br>• Incorrect sorting<br>• Pretreat stain not done | • Use correct amount of Detergent for load size, amount of soil and water hardness.<br>• Use WARM water for normal soil.<br>• Reduce load size.<br>• Wash with STRONG (JEANS) wash cycle for heavy soiled laundry.<br>• Separate heavily soiled items from lightly soiled ones.<br>• Pretreat stain and heavy soil according to directions shown on page 11. |
| Blue Stains | • Undiluted fabric softener dispensed directly onto fabric | • Rub the stain with bar soap.<br>• Do not overfill fabric softener dispenser and do not pour liquid fabric softener directly onto fabric.<br>See page 14 & 15 for more instructions. |
| Black or gray marks on clothes | • A buildup caused by the interaction of fabric softener and Detergent can flake off and mark clothes<br>• Not enough Detergent | • Keep the recommendations against Scrud(waxy buildup). (refer to scrud page14 & 15.)<br>• 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 discoloured load of whites, use rust remover safe for fabric.<br>• Install nonprecipitating water softener or an iron filter in your water supply system for an ongoing problem.<br>• Before washing, run water for a few min to clear lines. |
| Lint | • Incorrect sorting<br>• Tissues left in pocket<br>• Overloading the washer | • Wash lint givers eg. towels, flannelette sheets, separately from lint collectors eg. synthetic fabrics and remove tissues in pockets before wash. See page 11 for sorting and caring before loading.<br>• Do not overload the washer |
| Residue or Detergent | • Overloading the washer<br>• Undissolved Detergent<br>• Use too much Detergent | • Do not overload the washer.<br>• Some Detergents need to be pre-dissolved, check the Detergent instructions. Try pre-dissolving the Detergent.<br>• Use proper amount of Detergent. |
| Holes, tears, or snags | • Incorrect use of chlorine bleach.<br>• Unfastened zippers, hooks, buckles<br>• Ribs, tears and broken threads<br>• Overloading the washer<br>• Degradation of fabric | • Never pour chlorine bleach directly on fabric.<br>See page 12 & 13 for adding liquid bleach.<br>• Fasten zippers, hooks, and buckles.<br>• Remove objects in pockets. See page 11 for caring before loading.<br>• Do not overload the washer. |

# Troubleshooting

Self-diagnostic error mode

The machine will display and playback the error messages if there is any error in machine for your suitable action.

| Symptom | Error Display | Checkup |
|---|---|---|
| Water Supply Failure |  | • Is the water tap shut off?<br>• Is the water supply cut off ?<br>• Is the tap or water supply hose frozen ?<br>• Is the water pressure low or is the filter of the inlet valve clogged with impurities?<br>• Is the Inlet hose connected properly? |
| Drainage Failure |  | • Is the drain hose positioned correctly?<br>• Is the drain hose bent or placed too high?<br>• Is the internal part of the hose or drain pump (only pump model) clogged with impurities?<br>• Check if electric power has gone off ? |
| Spin Failure |  | • Is the laundry evenly balanced?<br>• Is the washing machine placed on a flat surface? |
| Door(Lid) Open |  | • Is the lid closed?<br>- Close the lid properly.<br>- Press Start button to remove dE error.<br>- Press Start button again to resume the machine operation. |
| Internal sensing failure |  | • Please call your nearest LG Electronics service center for help. |
| Power failure |  | |
| Motor Error |  | |
| Overflow failure |  | |
| Child Lock |  | • Once Child Lock is applied, it will not deactivate automatically after Power Turn Off and again Turn On. To deactivate Child Lock, Press Water Level and Program button simultaneously. |

# WARRANTY

The Washing Machine (hereinafter referred as product) comes with 2 year warranty on all parts (except Plastic parts, Consumables, Loose Plastic Parts, Filters, Inlet/outlet hose and top cover) and thereafter a 8 years additional warranty only on the inverter motor from the date of purchases on producing the tax paid invoice of the product provided always that the warranty card bears the rubber stamp, date and signature of our authorized dealer.

**8 YEAR ADDITIONAL WARRANTY ON THE INVERTER MOTOR**

The 8 Year warranty on the Inverter Motor will continue even after the expiry of 2 year period from the date of purchase. This warranty covers Motor. During the additional warranty period, it does not cover parts such as PCB Controller Assembly, Clutch assembly, Inlet Valve, Drain Motor etc. The standard visiting charges will be applicable within municipal limit of town where LG Electronics India Pvt. Ltd. (LGEIL) has its Authorized Service Centre, Service Outside municipal limit will attract to and fro travelling, other incidental expense in addition to standard visiting charges, as per the prevailing from time to time. During the additional warranty period only the parts replaced or repaired shall be free of costs, but service charges shall always be payable by the customer.

**Common TERMS & CONDITIONs applicable for warranties as mentioned above:**

1. The warranty is confined to the first purchaser of the Washing Machine only & is non-transferable.
2. Repairs & replacements will be carried out through the Authorized Service Centres of LG Electronics India Pvt Ltd. (hereinafter referred as LG or LGEIL). Customer may place their service call through the LG customer care or through the dealer from whom the product has been purchased. In case the customer shifts the place of residence during warranty period, it is advised to contact our helpline.
3. Repair under warranty shall be carried out by an authorized service personnel only. The details of centralized helplines are attached.
4. For units installed beyond municipal limits of the jurisdiction of company's Authorized Service Centre, it is responsibility of the purchaser to contact the nearest authorized service centre and bring the unit to the authorized service at its own cost and risk. All expense incurred in collecting the units or parts thereof from the company's authorized service centre, as well as expenses incurred with deputing of service personnel/technician toward conveyance and other incidentals etc. will be borne by the customer. Local charges for transportation and handling charges may vary from location to location. Customers are advised to verify before. In case the customer desires to bring the unit on its own to the Authorized Service Centre, the same shall be at its own risks & consequences.
5. The concerned authorized service centre will advise the customer whether to effect the repairs at site or at the authorized service centre.
6. Call registered with the centralized helpline/Authorized service centre, wherein only cleaning of the unit/parts in the unit due to dust accumulation on portions of the units are not to be considered as defects.
7. In case of repairs or replacement of any part/s of the unit, this warranty will thereafter continue and remain in force only for the unexpired period of the warranty. LGEIL may use parts that are new or refurbished and equivalent to new in performance and reliability. Replacement of parts would be purely at the discretion of LGEIL alone. In case the replacement of the entire unit is being made, (subject to the sole discretion of LGEIL), the same model shall be replaced and in the event such model has been discontinued, it shall be replaced with the model price equivalent at the time of purchase.
8. In case of any damage to the product/customer abuse/repairs by un-authorized personnel's/ misuse detected/ by the Authorized Service Centre personnel, the warranty conditions are not applicable and repairs will be done subject to availability of parts and on a chargeable basis only.
9. 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 being noticed in the equipment during warranty period of the Washing Machine. The company's obligation under this warranty shall be limited to repair or providing replacement of defective parts only under the warranty period.
10. The company or its Authorized Service Centre reserves the right to retain any part/s or component replaced its discretion, in the event of defect being noticed in the equipment during warranty period.
11. While the company will make every effort to carry out repairs at the earliest, it however is made expressly clear that the company is under no obligation to do so in a specified period of time.
12. Warranty does not cover accessories external to the equipment supplied by the dealer
13. In the event of any unforeseen circumstance, and spares not being available, the company's prevailing depreciation rules may apply on the purchaser to accept as a commercial solution in lieu of repairs.
14. If any coloured internal or external components are replaced, there will be no commitment to ensure that the shades match with the original or other components. The replaced shades, patterns, tints may vary from the customer's unit due to continuous usage of the unit. Any matching components changed at customer's request will be chargeable basis except the component which actually needed.
15. Free Installation or Demo of the product, can be availed only once & within 3 months from the date of purchase.
16. Any extended warranty offered by LGEIL has to be supported by relevant proof.
17. Warranty shall expire after the warranty period as mentioned above even if the Washing Machine may not be in use for any time during the warranty period for any reason.
18. Only courts in state of Delhi and places where LGEIL has its branch office shall have the jurisdiction for settling any claims, disputes arising under the warranty.

19. Warranty is not applicable in any of the following cases where :

a) The warranty card is not completed properly at the time of purchase.
b) The completed warranty card is not presented to authorized service personnel at the time of service of the product.
c) The product is not operated according to instructions given in the Operating Instruction Booklet/Owner's Manual.
d) The product is used for commercial purposes
e) The product is used at anyplaces such as public bathroom, lodging house, training center, dormitory etc.)
f ) The product has failed under certain conditions like waterlogging , flood , fire , misuse etc.
g) Defects/malfunction are caused by improper or reckless use, which shall be determined by the company personnel.
h) Any repair work is carried out by persons other than authorized service personnel.
i ) Defect/malfunction are caused which are beyond control like lightening,abnormal voltage,Acts of God, virus etc.
j) Any issue caused by usage of third party product like voltage stablizer,power socket-outlet, MCB, extension board etc.
k) Defects/malfunction caused while in transit to service centre or purchaser's residence.
l) Defects caused by rodents bite or by pests and vermin ants/Insects/animals/birds etc.
m) The serial number is deleted, defected or altered.
n) Damage is caused to the product or any part/s due to transportation or shifting
o) Any accessory external to the equipment are supplied by dealer or LG.

**CUSTOMER'S DETAILS**

MODEL No. :

SERIAL No. :

DATE OF PURCHASE :

| CUSTOMER'S NAME & ADDRESS | DEALER'S NAME & ADDRESS |
|---|---|
| _____ | _____ |
| _____ | _____ |
| TEL. _____ | TEL. _____ |

**Customer's Signature**

**Dealer's Signature**

## Installation Check sheet

# Customer Copy

Machine :_____ Job No : _____ Dt. of pur.:_____

Name Of Customer.: _____ M/C. S.No.:_____

Address:_____ Tel/Mob.:_____

**Tick Appropriate (by Service Engineer)**

| S.No. | Check Point | Yes/No | Remarks |
|---|---|---|---|
| 1 | Physical condition of the Machine is satisfied? | | |
| 2 | Electrical condition of household wiring / earthing for washing machine is proper? | | |
| 3 | Advised to turn off machine after use? | | |
| 4 | Explained Fixing of Inlet Hose Adapter to Tap? | | |
| 5 | Explained Leg Adjustment & Common Conditions when Levelling Required? | | |
| 6 | Explained not to use trolley/stand during the washing process? (It can cause excessive Vibrations/Noise) | | |
| 7 | Explained cleaning of Lint, Inlet Valve Filter & Tub and the respective required cleaning frequencies? | | |
| 8 | Explained regular check-up & Safety Instructions? | | |
| 9 | Anti Rat Cover Installed? | | |
| 10 | After installation check Inlet Hose, Drain Hose leakage & Machine Leveling? | | |
| 11 | Explain clothes balancing & proper clothes separation for best wash? | | |
| 12 | Demo of all features and specifications given to customer? | | |
| 13 | Explained all types of errors?(IE,OE,UE,dE,PE,AE,FE,etc) | | |
| 14 | Warranty terms explained? | | |

Signature Of Customer Date : Time:

# Company Copy

Machine :_____ Job No : _____ Dt. of pur.:_____

Name Of Customer.: _____ M/C. S.No.:_____

Address:_____ Tel/Mob.:_____

| S.No. | Check Point | Yes/No | Remarks |
|---|---|---|---|
| 1 | Physical condition of the Machine is satisfied? | | |
| 2 | Electrical condition of household wiring / earthing for washing machine is proper? | | |
| 3 | Advised to turn off machine after use? | | |
| 4 | Explained Fixing of Inlet Hose Adapter to Tap? | | |
| 5 | Explained Leg Adjustment & Common Conditions when Levelling Required? | | |
| 6 | Explained not to use trolley/stand during the washing process? (It can cause excessive Vibrations/Noise) | | |
| 7 | Explained cleaning of Lint, Inlet Valve Filter & Tub and the respective required cleaning frequencies? | | |
| 8 | Explained regular check-up & Safety Instructions? | | |
| 9 | Anti Rat Cover Installed? | | |
| 10 | After installation check Inlet Hose, Drain Hose leakage & Machine Leveling? | | |
| 11 | Explain clothes balancing & proper clothes separation for best wash? | | |
| 12 | Demo of all features and specifications given to customer? | | |
| 13 | Explained all types of errors?(IE,OE,UE,dE,PE,AE,FE,etc) | | |
| 14 | Warranty terms explained? | | |

Name of ASC :_____ Installation Dt : _____ Installed by : _____

**Customer Remarks If Any** :_____

_____

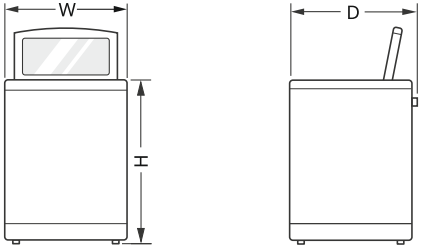
I Here by certified by above Checks & Demo have been done to me with full of satisfaction and I am fully satisfied with the machine installation and performance of washing machine and I agree to take care of machine, suggestions (If Any) in respect of safety.

Signature Of Customer Date : Time:

**For Best Use, Please Read the User's Manual Properly.**

## Feature and Specification

| Model | ⊕ Wash Capacity (kg) | Normal Wash (Y/N) | Pre Wash* Normal (Y/N) | Air Dry (Y/N) | Child Lock (Y/N) | Smart Diagnosis™ (Y/N) | Inlet Water Temperature (Option) | Water Level Selection | Aqua Reserve (Y/N) | Turbo Wash (Y/N) | Delay (Y/N) | Quick Wash (Y/N) | Strong (Jeans) (Y/N) | Tub Clean (Y/N) | Soak Wash (Y/N) | Gentle (Wool) (Y/N) | Weight (kg) | Dimension (W x D x H) mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T60SK* | 6.0 | Y | Y | N | Y | Y | Cold | 8 | Y | N | N | Y | Y | Y | N | Y | 30.5 | 540 x 560 x 870 |
| T65SK* | 6.5 | Y | Y | N | Y | Y | Cold | 8 | Y | N | N | Y | Y | Y | N | Y | 30.5 | 540 x 560 x 870 |
| T7585* | 6.5 | Y | Y | N | Y | Y | Cold | 8 | Y | N | N | Y | Y | Y | N | Y | 30.5 | |
| T70SK* | 7.0 | Y | Y | N | Y | Y | Cold | 8 | Y | N | N | Y | Y | Y | N | Y | 31.0 | 540 x 560 x 910 |
| T75SK* | 7.5 | Y | Y | N | Y | Y | Cold | 8 | Y | N | N | Y | Y | Y | N | Y | 31.0 | 540 x 560 x 910 |
| T80SK* | 8.0 | Y | Y | N | Y | Y | Cold | 8 | Y | N | N | Y | Y | Y | N | Y | 31.0 | 540 x 560 x 910 |




⊕ **Wash Capacity** - means maximum amount of dry cotton clothes that can be washed.

Water Tap Pressure should be between 50 -800 kPa

⁜ In our continuing effort to improve the quality of our appliances, it may be necessary to make changes to the appliance without revising this manual.




MFL68486525

**LG Electronics India Pvt. Ltd.**

| | |
|---|---|
| Phone | Tel : 08069379999, Toll Free : 1800-315-9999 |
| WhatsApp No. | 9711709999 |
| Mobile Application | 'LG Service India Moblie App' available at Google Play |
| SNS | www.facebook.com/lgindiapage/<br>www.twitter.com/LGIndia |
| Address | Regd. Office: LG Electronics India Pvt. Ltd., A-24/6 Mohan Cooperative Industrial Estate, Mathura Road, New Delhi-110044<br>CIN No. U32107DL1997PTC220109 |

- 24 hours, 7 days a week (except for national holidays)