



Washing Machine

OWNER'S MANUAL

MODELS : WT-H555TH / WT-H755TH

Please read this manual carefully before operating your product.
Retain it for future reference.
Record model name and serial number of the product.
Quote this information to your dealer if you require service.

Product Features



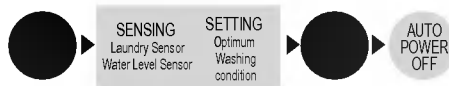
Washer doesn't operate while the lid is open. If the lid is open during the wash, rinse or spin cycles, the operation stops for safety. The washing machine may during normal usage carry out an operational test. This is a programed check to ensure reliability and does not indicate a fault.

1 sensor

- The sensor automatically detects the quantity of a Detergent selected by a user and the temperature and the quality of water to determine the best washing algorithm for washing and rinsing, which will give the best washing effect.

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.

3 Type Washing Methods (Direct Drive System)

- 3 actions are used to create the best washing results with minimal tangling.




Pulsator rotates with the cloth



Drum rotates



Water pours down and circulates

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

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.

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.

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.
If the product is exposed to such conditions, electric shock, fire, break down or deformation may occur.
- Properly ground washer 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.

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 or infirm persons. 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
- ⊘ 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.

WHEN USING THE WASHER






Caution

- Use this appliance only for its intended purpose as described in this Owner's Manual.
 - The laundry process can reduce the flame retardancy of fabrics. To avoid such a result, carefully follow the garment manufacturer's wash and care instructions.
 - To minimize the possibility of electric shock, unplug this appliance from the power supply or disconnect the washer at the household distribution panel by removing the fuse or switching off the circuit breaker before attempting any maintenance or cleaning.
- ⏻ : Pressing Power button to turn off does NOT disconnect the appliance from the power supply.**
- 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 seconds, immediately discontinue operating the machine.
Call for repair. A machine that spins with its door open may cause injuries.
 - ⊘ Never reach into washer while it is moving.
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.
 - Do not use water hotter than 50°C.
 - ⊘ Use of excessively hot water may cause damage to fabrics or cause leakage of water.

Safety Information





WHEN USING THE WASHER

Warning

-  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 ammonia or acids such as vinegar and/or rust remover.
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.

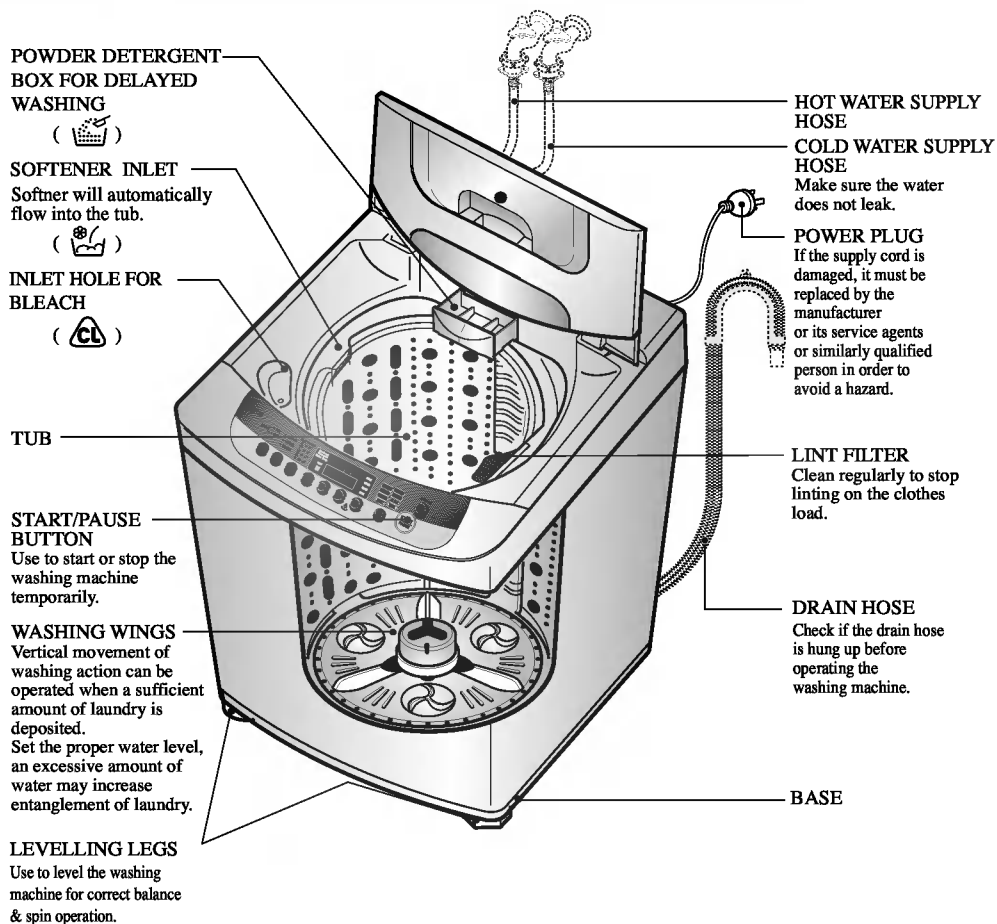
WHEN NOT IN USE

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. Securely 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.

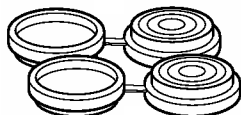
Identification of Parts

Body



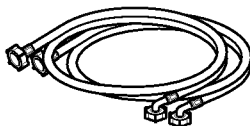
Accessories

Height adjustment plate



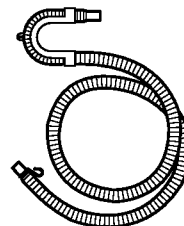
2 Pieces

Inlet hose



1 Each for cold and hot water

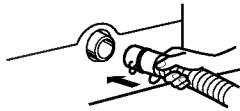
Drain hose



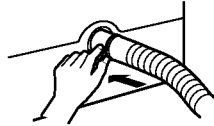
Installation

Connect the drain hose

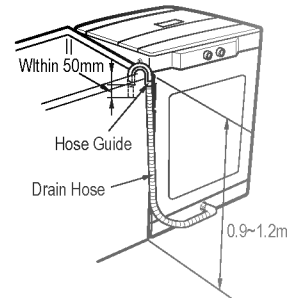
- Connect the drain hose to the outlet of the drain pump located at the rear of the washing machine.



- Attach the clip to the drain hose. And then push it toward the body of the washing machine as indicated by the arrow.



- Place the hose guide over the laundry tub or the stand pipe.
- Do not use an extension hose.



NOTE :

- Never lay down the drain hose, as water will be discharged.
- Be sure the drain hose is properly routed so it will not kink or lift from the sink.
- To prevent syphoning, the drain hose should not extend more than 50 mm from the end of the hose guide.
- The discharge height should be approximately 0.9~1.2m from the floor.

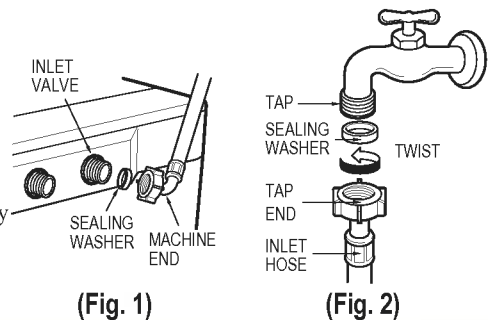
* "Washing machine is to be connected to the water mains using new hose-sets and that old hose-sets should not be reused"

Flooding drainage

- Your machine requires a floor drainage slope (or hole) that will SAFELY DISPOSE of the FULL FLOW of any water that may leak out should the machine malfunction. It is therefore the OWNER'S RESPONSIBILITY to make sure this machine is installed in an area with a drain hole (or slope) that will prevent any possibility of water damage to floor coverings or property.

Connect the inlet hose

- Check that sealing washers are firmly seated.
- Attach the curved end of the hose to the inlet valve of the washing machine ; Tighten the coupling nuts securely by hand. (Fig.1)
- Attach the straight end of the hose to the tap. Tighten the coupling nuts securely by hand. (Fig.2)
- Another hose can be attached to hot inlet valve and tap.
- Turn on the taps and check for leaks. Tighten the coupling nuts firmly if there is any leakage. If water pressure is strong, close the water tap completely then open it slightly.



(Fig. 1)

(Fig. 2)



CAUTION

- Do not install the washer where it is directly exposed to sunlight, wind, rain etc.
- Plug the power cord of this washer into a properly installed standard power point that is switched & earthed.
- Your machine requires a floor drainage slope (or hole) that will SAFELY DISPOSE of the FULL FLOW of any water that may leak out should the machine malfunction. It is therefore the OWNER'S RESPONSIBILITY to make sure this machine is installed in an area with a drain hole (or slope) that will prevent any possibility of water damage to floor coverings or property.
- Permissible water temperature : Max 70°C (160°F)
- Permissible water pressure : Max 80psi (550kpa, 8kg/cm²), Min 4psi (30kpa, 0.3kg/cm²)
- If water temperature & pressure is greater than above, it may cause damage to the machine. If you have uncontrolled water temperature & pressure you should fit a temperature & pressure relief valve to ensure that water temperature & water pressure remains within the safe limits. Consult a plumber or electrician if you are unable to adjust water temperature and pressure.
- Do not over tighten the coupling nuts with a tool. Inlets are plastic : Do not strip or crossthread.

Installation



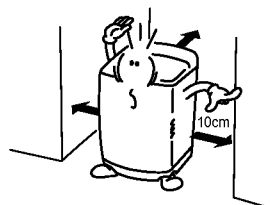
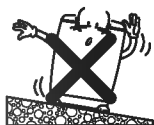
CAUTION

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.

Install the washing machine on a flat and firm surface.

- Install the washing machine on a level and firm surface.
- Keep the washing machine more than 10cm from the wall to prevent vibration noise during spinning.
- The base opening must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.
- Wooden floors may need reinforcing to prevent the normal vibration which occurs with an unbalanced load.

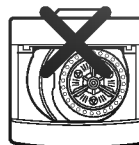


CAUTION

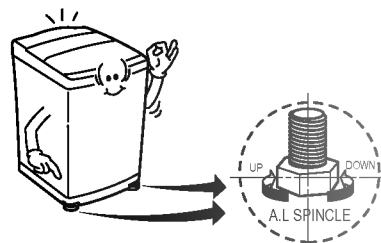
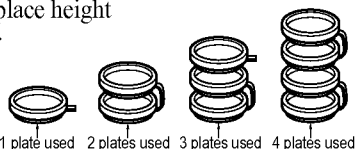
- If the washer is installed on an uneven, weak or tilted floor causing excessive vibration, spin failure or "UE" error can happen to it. It must be placed on a firm and level floor to prevent spin failure.
- If the appliance is supplied from a cord extension set or electrical portable outlet device the cord extension set or electrical portable outlet device should be positioned so it is not subject to splashing or ingress of moisture.

Level the washing machine

- Check the level of the washing machine using a spirit level on the side of the washing cabinet
- You can check the level also by visually lining up the washer with the fills, adjacent walls or cabinets.



- You can level the washer using the A.L spindle fitted to the cabinet.
 - Screw the A.L SPINDLE legs up or down as required.
 - Additional height adjustment plates are provided in the accessory bag. These fit under A.L SPINDLE if required to allow for greater adjustment of the legs.
 - When washing machine does not even out, turn A.L SPINDLE right or left to be level.
 - Should the height adjustment exceed the maximum allowed by the A.L SPINDLE, place height adjustment plates provided under the legs as shown in the diagram.



Function Information

Our machine provides various washing methods which suits various conditions and types of laundry.

Different types of laundry washing

NORMAL Wash

Use this program for everyday washing e.g. sheets, towels, T-shirts. *(refer to page 18)*

HEAVY Wash

Use this program for heavily soiled durable garments e.g. overalls, jeans.

Thick and heavy clothes or those which are excessively dirty like jeans or working uniforms can be washed. *(refer to page 18)*

DELICATE Wash

Use this program to wash delicate and washable laundries less than 2kg. *(refer to page 18)*

WOOL Wash

Delicate clothes (lingerie, wool, etc.) which may be easily damaged can be washed. *(refer to page 18)*

The fibers of machine washable woolens have been specifically modified to prevent felting when they are machine washed.

Most handknitted garments are not made of machine washable wool and we recommend that you hand wash them

- Before washing your woolens check the care label for the washing instructions.
- When washing woolens use a mild detergent recommended for washing wool.
- Hand washed woolens may be spun in a washing machine to reduce the time they take to dry.
- To dry woolens lay down them flat on a towel and pat into shape. Dry woolens out of direct sunlight.

(The heat and tumble action of a dryer may cause shrinkage or felting of woolen garments.)

Some wool underlays and sheepskin products can be washed in a washing machine but may cause pump blockages.

(Ensure that the whole article is suitable for machine washing and not just the backing material.)

You may wish to handwash these articles and place them in the machine to spin dry.

FAVORITE Wash

This setting allows you to store your favorite wash conditions in the normal cycle memory. *(refer to page 21)*

SILENT Wash

Use this program to wash quietly at night. *(refer to page 22)*

Washing according to the condition of laundry

SPEEDY Wash

SPEEDY Wash can be selected to wash lightly soiled clothes of less than 2.0 kg in a short time. *(refer to page 18)*

SOAK Wash

SOAK Wash is designed to maximize washing performance and can be selected to wash heavily soiled laundry with Normal or Heavy Program. *(refer to page 20)*

Other washing method

Use this program to clean the inside of washing machine especially Inner tub & Outer tub. *(refer to page 23)*

DELAY START Wash

DELAY START Wash is used to delay the finishing time of the operation.

The number of hours to be delayed can be set by the user accordingly. *(refer to page 24)*

OPTION WASH

When the user needs only SPIN, RINSE/SPIN, RINSE, WASH/RINSE, WASH, WASH/RINSE/SPIN, SOAK/WASH/RINSE/SPIN. *(refer to page 25)*

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.



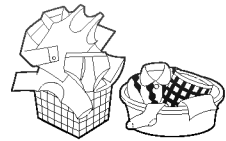
Sort clothes into loads that can be washed with the same wash cycle, Water Temperature and spin speed.

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

- **STAIN** (Strong, Normal, Gentle) Separate clothes according to the type and amount of soil.
- **COLOR** (Whites, Lights, Darks) Separate white fabrics from colored fabrics.
- **LINT** (Lint producers, Collectors) Separate lint producers and lint collectors

Lint Producers
Lint Collectors

Terry cloth, Chenille, Towels, Nappies, Diapers
Synthetics, Corduroy, Permanent Press, Socks



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.
- **Pretreat any dirt and stains.**
- Make sure the clothes are washable in water.
- Check the washing instructions.
- Remove tissue in pockets.



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 page13)

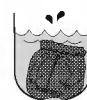
Do not wash fabrics containing flammable materials (waxes, cleaning fluids, etc.).

Load Size

The WATER LEVEL should just cover the clothes. Adjust the load size accordingly. Loosely load clothes no 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 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.

Fire Hazard

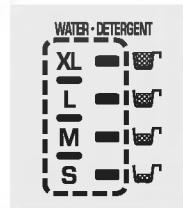
Never place items in the washer that are dampened with gasoline or other flammable fluids. No washer can completely remove oil. Do not dry anything that has ever had any type of oil on it (including cooking oils). Doing so can result in death, explosion, or fire.

Use of Water, Detergent, Bleach and Softener

Using Water

Amount of WATER LEVEL

- This machine detects the quantity of laundry automatically, then sets the WATER LEVEL and proper amount of Detergent.
- When you select a wash program, the WATER LEVEL and amount of Detergent (to be used) will be shown on the control panel.
- The following table shows the amount of water.
- When the WATER LEVEL is automatically detected, it may differ depending on the quantity of laundry even though the same WATER LEVEL is indicated on the control panel.



Water Temperature

- The temperature of the water impacts the effectiveness of all laundry additives and therefore, the cleaning results.
- The machine sets the appropriate temperature automatically according to the wash program.
- You can change the Water Temperature by pressing the WATER TEMP. button. (*refer to page 16*)

We recommend temperatures of:

-HOT 49~60 °C ... (120-140 F) White items, diapers, underclothing and heavily soiled, colorfast items.

-WARM 29~40 °C ... (85-105 F) Most items

-COLD* 18~24 °C ... (65-75 F) Only very bright colors with light soil.

- When washing in COLD water additional steps may be needed:
 - Adjust Detergent amount and pre-dissolve Detergent in WARM water
 - Pretreat spots and stains
 - Soak heavily soiled items
 - Use appropriate bleach

* Temperature below 18 °C ... (65 F) will not activate laundry additives and may cause lint, residue, poor cleaning, etc.

In addition, Detergent manufactures and care labels define COLD water as 26~29 °C ... (80-85 F).

If the temperature of the water in the tub is too cold for your hands, the Detergent will not activate and clean effectively.

Attention

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.

Using 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

Using Detergent

How much Detergent

When you select a wash program the WATER LEVEL and the amount of Detergent (to be used) will be shown on the control panel. The amount of a cup in the diagram is about 40g for concentrated Detergent. 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 Detergents, follow the recommendations of the Detergent manufacturer.

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 as clean and efficient. Also, it could cause environmental pollution, so use it accordingly.

Adding the Detergent

Open the Detergent dispenser and deposit the appropriate amount of Detergent

where you deposit the Detergent

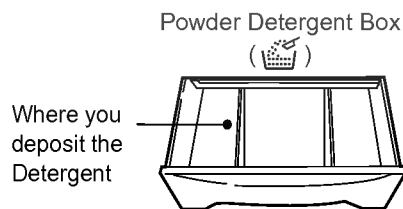
Powder Detergent dispenser.

Some Detergents MUST be fully dissolved before adding to your machine to get the best wash results.

Check the instructions on the Detergent packet.

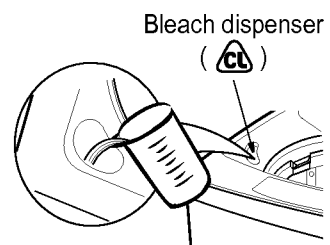
If you use powdered Detergent it is essential that the required amount be fully dissolved in very HOT water before being added to WARM or HOT water for the actual wash.

Pre-dissolving Detergent in WARM water when washing in COLD water can improve its performance.



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.




Attention

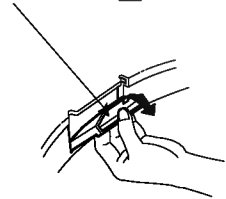
- Never pour undiluted liquid bleach directly onto clothes or into the wash basket. This may cause change of color or damage the laundry.
- Do not mix chlorine bleach with ammonia or acids such as vinegar and/or rust remover. Mixing can reduce a toxic gas which may cause death.
- Do not pour powdered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

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.
- ☞ 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. If the softener is too thick, its effectiveness will be reduced. For a sticky fabric softener it is recommended that it be diluted with water, and then added manually when the washer beeps several times before the final rinse. This function of advising the 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.

Softener dispenser ()



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. This will cause the dispensing time to be incorrect.
- Option washing is not designed to be used with fabric softener dispenser.

Special Guide for 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.
 - Thoroughly wash any utensil used.
 - 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 vapors that could ignite or explode.
 - Never use highly flammable solvents, such as gasoline, inside the home. Vapors can explode on contact with flames or sparks.

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.



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 color 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 thoroughly. 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 HOT 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 AND VARNISH : Use solvent recommended on can label. Rinse thoroughly before washing.
Rust, brown or yellow discoloration	For spots, use rust remover safe for fabric. For discoloration of an entire load, use phosphate Detergent and nonchlorine 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.

Function of each Button

WATER TEMPERATURE BUTTON

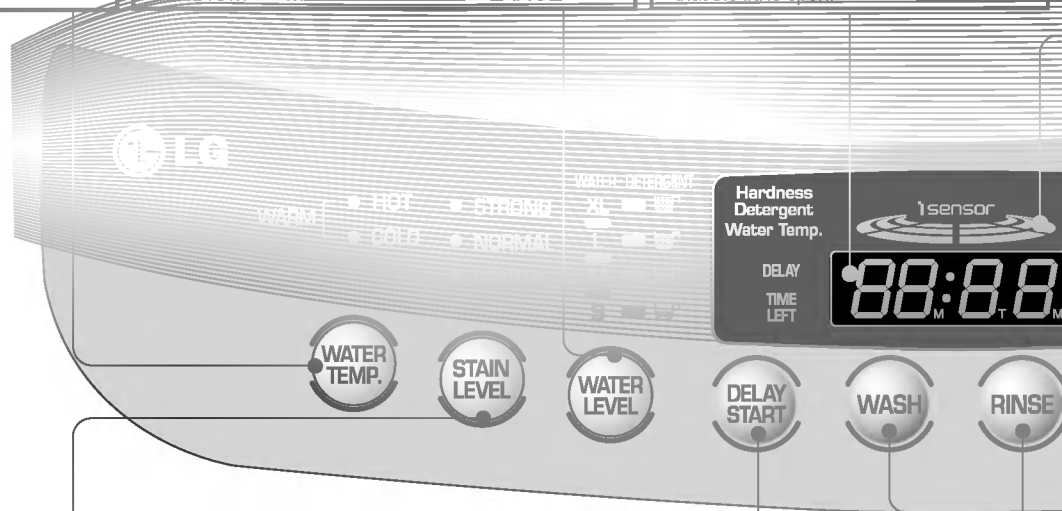
- Use to select Water Temperature. Pressing the button allows you to select WARM (HOT&COLD) ► COLD ► HOT ► WARM respectively. Default setting is WARM.

WATER LEVEL BUTTON (INDICATION OF DETERGENT AMOUNT)

- Use to adjust the WATER LEVEL as required. The appropriate amount of Detergent is shown next to the WATER LEVEL in the WATER-DETERGENT diagram
- WATER LEVEL is automatically selected for NORMAL program. The following settings are indicated as the button is pushed LARGE ► LARGE . EX-LARGE ► EX-LARGE ► SMALL ► SMALL.MEDIUM ► MEDIUM ► MEDIUM.LARGE ► LARGE

TIME LEFT, DELAY START (RESERVATION), ALARM INDICATION

- Time left -During operation,the remaining time is indicated.
- **DELAY START INDICATION (RESERVATION)**-When DELAY START (RESERVATION) program is selected, it indicates the finishing time. (RES.=DELAY)
- **Alarm indication** - When an error occurs, an error message appears to indicate the abnormality. For example, *dF* indicates that the lid is open.



STAIN LEVEL BUTTON

- This button allows you to select the strength of the water current.
- Power option selections light up in sequence as follows NORMAL ► STRONG ► GENTLE ► NORMAL as the button is pushed. This can be selected for any program, but when washing jeans, it starts with STRONG.
- Adjustment can be made while washing. (* Default stain in NORMAL)

DELAY START (RESERVATION) BUTTON

- Use to set a delayed finishing time..
- The time increases when the button is pushed.
- The following settings are indicated as the button is pushed 3 ► 4 ► 5 ► ...11 ► 12 ► 14 ► 16 ► ...46 ► 48 ► 3 HOUR.
- To cancel delay time,,turn the power switch off. (refer to page 24)

WASH.RINSE.SPIN BUTTON

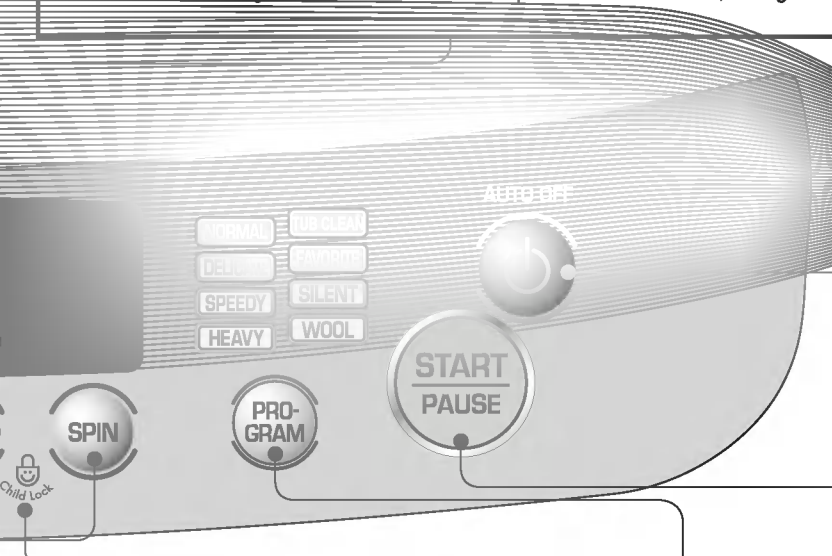
- Use when wash,rinse,spin time need to be adjusted.
- The time increases when the button is pressed .
- If adjustments are needed during the wash, press the [START/PAUSE] button before making any changes.
- When the button is pressed during washing, the remaining time is displayed.

Note

- * For optimizing the washing algorithm, the displaying time may be changed during washing-increased by 8 minutes at maximum and decreased by 4 minutes at maximum.
- * If the Detergent quantity is put more than the standard, for increasing the rinsing performance,it automatically adds rinsing, and the remaining time may be increased.
- * The standard detected by the sensor changing the algorithm is set by the normal standard. It may not be same to the washing habit of a specific user. So, it does not matter that the user uses it according to her/his washing habit.

WASHING CONDITION INDICATOR

- It only operates in NORMAL Program.
- During being detected by the sensor, the LED flashes green, orange and red in turn. And, after detecting, the LED lights a specific color according to the detecting condition as follows:
 - ※ If the current washing condition (Detergent quantity, Water Temperature, water quality, etc.) is determined as better than the standard one, it optimizes the algorithm to save the energy by decreasing washing time/strength, and the LED automatically turns to red.
 - ※ If the current washing condition is determined as worse than the standard one, it optimizes the algorithm by increasing washing time/strength, and the LED automatically turns to orange.
 - ※ If the current washing condition is determined as equal to the standard one, the algorithm has no change and the LED turns to green.



AUTO OFF (POWER)BUTTON

- Use to turn the power on or off.
- Push again and power goes on or off
- The power goes off automatically about 10 seconds after the wash is finished.

CHILD LOCK FUNCTION

- Use to lock or unlock the control buttons to prevent settings from being changed by a child. To lock, push the RINSE and SPIN buttons simultaneously and to unlock push them one more time during the washing process.
(refer to page 26)

PROGRAM BUTTON






















- Use for selecting wash program..
- This button allows you to select 8 different programs for different kinds of laundry and dirtiness.
- program selections light up in sequence as follows : NORMAL ► DELICATE ► SPEEDY ► HEAVY ► WOOL ► SILENT ► FAVORITE ► TUB CLEAN ► NORMAL etc. Select the desired program by pressing the button.

















START/PAUSE BUTTON

- Use to start or pause the washing process.
- Repeats start and pause by pushing the button.

- * The sensor for a Detergent quantity is designed to detect based on a synthetic Detergent powder. If you put a liquid one or a natural one or too much bleaching agent, the detecting ability of the sensor may be decreased.
- * Even if the water level or the water temperature are changed by the user in NORMAL Program, the sensor will still work. The sensor algorithm may differ according to models.
- * The control panel may differ according to different models.

Washing Programs

Washing Programs		Add the laundry		Add the Detergent
<p>NORMAL Wash</p> <p>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, temperature and spin times are set accordingly.</p>				 <p>Add the appropriate quantity of Detergent as indicated by the WATER LEVEL next to WATER DETERGENT. Or follow the Detergent manufacturer's instructions</p>
<p>SPEEDY Wash</p> <p>Use this mode when washing lightly soiled clothes for a short time. The highly recommended laundry amount is under 2.0kg.</p>			 <p>Select the SPEEDY program on the Control panel.</p>	 <p>Add the appropriate quantity of Detergent as indicated by the WATER LEVEL next to WATER DETERGENT. Or follow the Detergent manufacturer's instructions</p>
<p>HEAVY Wash</p> <p>Use Jean program when washing Jeans of different sizes</p>		 <p>Spread the jean evenly in the tub</p>	 <p>Select the HEAVY program on the Control panel.</p>	
<p>WOOL Wash</p> <p>Use this program for washing delicate fabrics such as lingerie and woolens. (wash only "water washable" clothes) Before washing your woolens check the care label for the washing instructions. (wash only water washable clothes) The highly recommended laundry amount is under 1.5kg.</p>			 <p>Select the WOOL program on the Control panel.</p>	 <ul style="list-style-type: none"> • Use neutral Detergent appropriate for the laundry. • When washing woolens use a mild Detergent recommended for washing wool.
<p>DELICATE Wash</p> <p>Use this program to wash items requiring a GENTLE WASH action. This would include blouses, nylons and dress shirts with light soiled. The highly recommended laundry amount is under 2.0kg.</p>			 <p>Select the DELICATE program on the Control panel.</p>	

	<p>Close the lid</p>	<p>Finish</p>	<p>Caution & Note</p>
 <ul style="list-style-type: none"> • The pulsator rotates for 15 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. 	 <ul style="list-style-type: none"> • Water will be supplied for 2 minutes after the start of the wash to supplement the water the laundry has absorbed. 	 <ul style="list-style-type: none"> • When the wash program ends, the buzzer will ring for 10 seconds before the Power goes off automatically. 	<ul style="list-style-type: none"> • 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. • Changes to Water Temperature (HOT/COLD) and wash level are possible during operation. <i>(refer to page 16)</i>
			
			
			<ul style="list-style-type: none"> • When setting the WATER LEVEL manually, do not set to Medium to prevent damage to laundry. • Washing with HOT water may damage the laundry. Ensure that the load is under 1.5kg. • 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.
			<ul style="list-style-type: none"> • Before starting to wash, make sure that the laundry is washable. • Washing with HOT water may damage the laundry.

SOAK Wash

Use this mode to wash normal clothes or thick and heavy clothes which are excessively dirty. SOAK mode can be used with NORMAL or HEAVY program.

Press the **AUTO OFF (POWER)** button to turn power on.



Press the **PROGRAM** button to select the washing program.



- SOAK will not work in WOOL and SPEEDY, DELICATE Program.

Keep pressing the **PROCESS (WASH, RINSE, SPIN)** button until the SOAK light is on and then WASH, RINSE, SPIN lights are on simultaneously.

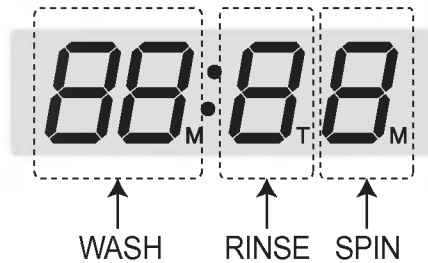
Until the washing process is completed, the SOAK light is on.



● WASH

● RINSE

● SPIN



Add the Detergent.

- The appropriate quantity of Detergent marked next to the **WATER LEVEL** of WATER-DETERGENT.

Add the laundry and press the **START/PAUSE** button.



- The **WATER LEVEL** and the amount of Detergent to be used will be shown and water will be supplied.

Close the lid.

- Water will be supplied for 2 minutes after the start of the wash to supplement the absorbed water by the laundry.

Finish

When the wash program ends, the buzzer will ring for 10 seconds before the Power goes off automatically.

FAVORITE Wash

Pressing the FAVORITE button allows you to store your FAVORITE wash conditions in the normal cycle memory and then recall it for use at a later time.

- 1 Press the **AUTO OFF (POWER)** button to turn power on.



- 2 Select the **FAVORITE** program.



- 3 Select your **FAVORITE** wash conditions.

- Press the WATER TEMP. button to select wash Water Temperature.
- Press the WATER LEVEL button to select WATER LEVEL .
- Press the STAIN LEVEL to select STRONG or GENTLE wash option.
- Press the WASH button, the RINSE button & the SPIN button to select wash time, rinse time & spin time respectively you want to store.

- 4 Press the **START/PAUSE** button to store & start your FAVORITE wash cycle. Power turns off automatically after wash.



Note

To recall your FAVORITE cycle.

1. Press POWER on.
2. Select the FAVORITE cycle by pressing the PROGRAM.
3. Press the START/PAUSE button. Then the wash cycle starts.

SILENT Wash

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

Press the **AUTO OFF (POWER)** button to turn power on.



Press the **PROGRAM** button to select SILENT program.



Add the laundry into the washing tub.

Press the **START/PAUSE** button.



Add the Detergent and close the lid.

Note

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

If scrud is allowed to build-up in the machine it can result in stains on your clothes or unpleasant smell in your washer.

Scrud is the way build-up that can occur within any washer when the fabric softener comes into contact with Detergent, and according to particular degree of dirtiness or quality of water to be use, in these case, use this program to clean inner tub and outer tub.

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



- 2 Press the **PROGRAM** button to select the **TUB CLEAN** program.



※ Ex-Large WATER LEVEL is set automatically.

- 3 Press the **START/PAUSE** button.

- Left time is displayed.

- 4 After 10 minutes of water supplement. Add the oxygenated bleach (about 300 mℓ).

- Do not use Detergent box.
- Do not place any laundry inside tub.

- 5 Close the lid.

- When the lid is open the 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 3 hours to be completed.
- After using this program, remove dirt inside filter.
- After finishing this program, open the lid of wash to remove irritant odor.
- Do not pour bleach into the tub directly. It might cause damage the tub.
- Do not leave diluted oxygenated bleach inside tub for long time.
It rusts the tub must drain the remained diluted oxygenated water out.
- Use this program once for every month.
- Do not use this program repeatedly.

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.

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



Press the **PROGRAM** button to select the washing program.



- Select the program for laundry on the Control panel. This program will not work in WOOL, DELICATE and ECOSAVE Program.

Press the **DELAY START (RESERVATION)** button to set the time when the delayed washing is to be completed.



• **How to set the delay time.**

Example : It 's 7 a.m.now. If you'd like your wash to finish at 9 p.m.set the time as in the figure below.

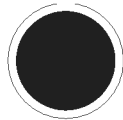
When you push the button the reservation time changes [3→4→5→...12→14→16→...→48→3] repeatedly.

(RES.=DELAY)

Add the Detergent.

- The appropriate quantity of Detergent marked next to the WATER LEVEL of WATER • DETERGENT.
- When the lid is open the machine will not operate, and an alarm signal will remind you to close the lid

Add the laundry and press the **START/PAUSE** button.



- When you press the START/PAUSE button the light will whas to supplement the water the laundry has absorbed.

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







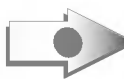


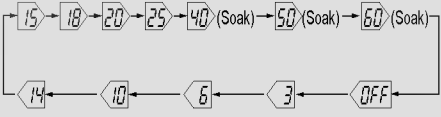
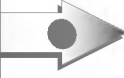

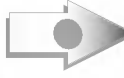


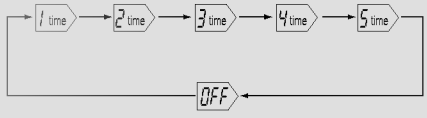
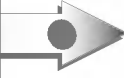



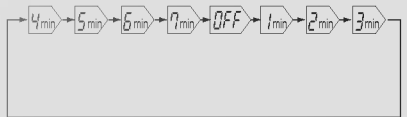


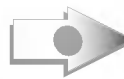


The washing will be finished according to the delayed time.

Note

- 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 program,spinning time, WATER LEVEL or HOT/COLD 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.)

Option Washing

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

			 · Select water levels Add detergent.		By pressing button
Wash only		 · Select WASH time.	  · Add detergent by display the the digit.	 · Close the lid Press Start/Pause button.	
Rinse only		 · Select No. of RINSE	 	 · Close the lid Press Start/Pause button.	
Spin only		 · Select SPIN time.	 · Close the lid	 · Press Start/Pause button.	
Rinse Spin only		 · Select No. of RINSE and SPIN itime.	 	 · Close the lid Press Start/Pause button.	

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

Press the **POWER** button.



- Turn Power on.

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



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

Press both the **RINSE** button and the **SPIN** button simultaneously.



- During the wash program, all the buttons are locked until washing is completed or until the child-lock function is deactivated manually.
- “**CL**” and the remaining time will be displayed alternately in child-lock mode.

How to Unlock

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

Mute Option

If you want to use the washing machine without alarm signal sounds, press both the **WASH** and **SPIN** buttons simultaneously.

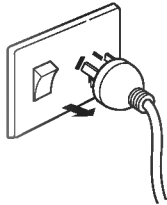
To make buzzer work, press both the **WASH** and **SPIN** buttons simultaneously one more time.

Seeing Remaining Time

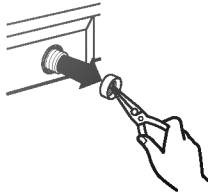
To see the remaining time for each process, press one of the **WASH**, **RINSE** and **SPIN** buttons. The remaining time for each process will appear for about 1 second.

CLEAN THE FILTER IN THE VALVE

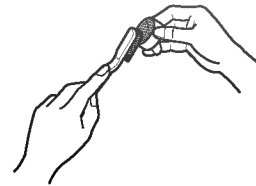
Disconnect the power cord



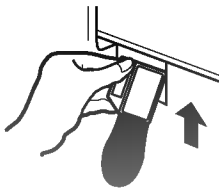
Pull out the filter from the inlet valve.



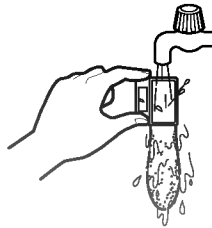
Use a tooth brush to get rid of dirt. Replace it.



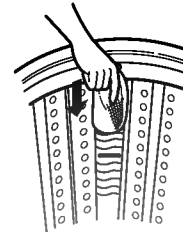
Pull out the waste thread collection net from the tub in the direction of the arrow below.



Turn inside out to get rid of filth.



Insert it into the original location.



- Wipe stains from the cabinet and the control panel with a soft cloth.

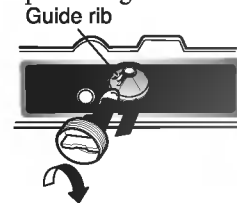
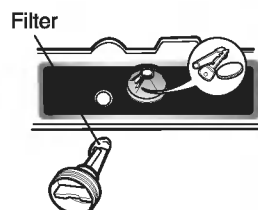
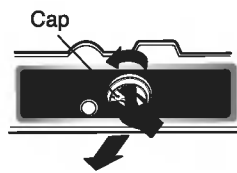
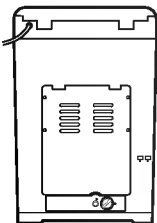


CAUTION

- Do not pour water directly on the cabinet.
- Do not wipe the cabinet with benzine, thinner, cleanser, alkaline detergent or wax.
- Do not rub the cabinet with a scrubbing brush.
- When you use a chemical dustcloth, follow the instructions.

CLEAN THE PUMP CASING (when drainage is poor or 'OE' ERROR appears)

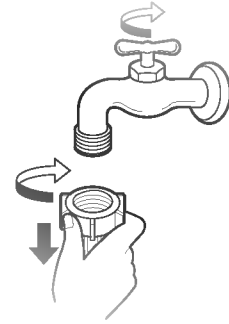
- 1** Place a towel on the floor under the drain pump cap. Excess water may flow out.
- 2** Turn the cap counter-clockwise and pull it out.
- 3** Remove any foreign objects and fluff inside pump casing and from the filter.
- 4** Replace the cap. Insert the filter along the guide ribs inside the pump casing. Filter must face the guide ribs inside pump casing and securely turn the cap clockwise. Turn cap clockwise until it is tight. Check for leaks before repositioning the machine.



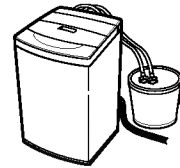
* **CAUTION** : If water leaks after reassembling, check that the rubber ring is fitted to the cap.

WHEN THERE IS A FEAR OF FREEZING

- 1 Close the water taps and remove the water supply hoses.
- 2 Hold the water supply hoses as shown in the drawing so that it does not sag.
- 3 Set the POWER button to "ON" and the WATER TEMP. to warm.
- 4 Press START/PAUSE button and operate the washing machine for 20 seconds.
 - Water which remains in the water supply is removed.
- 5 Press START/PAUSE button to stop the operation.
- 6 Lower the drain hose and select manual spin mode.
- 7 Press START/PAUSE button and operate for 30 seconds.
 - Set the POWER button to "OFF".
 - Drain the water in the bowl and the drain hose.



- 1 Remove the water supply hose, and immerse it in hot water at approx. 40°C.
- 2 Pour approx. 2 liters of hot water at approx. 40°C, into the bowl for 10 minutes.
- 3 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 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.

Or use TUB CLEAN PROGRAM periodically.








We do not recommend that you wash clothes during this procedure.

Products that might damage your washing machine

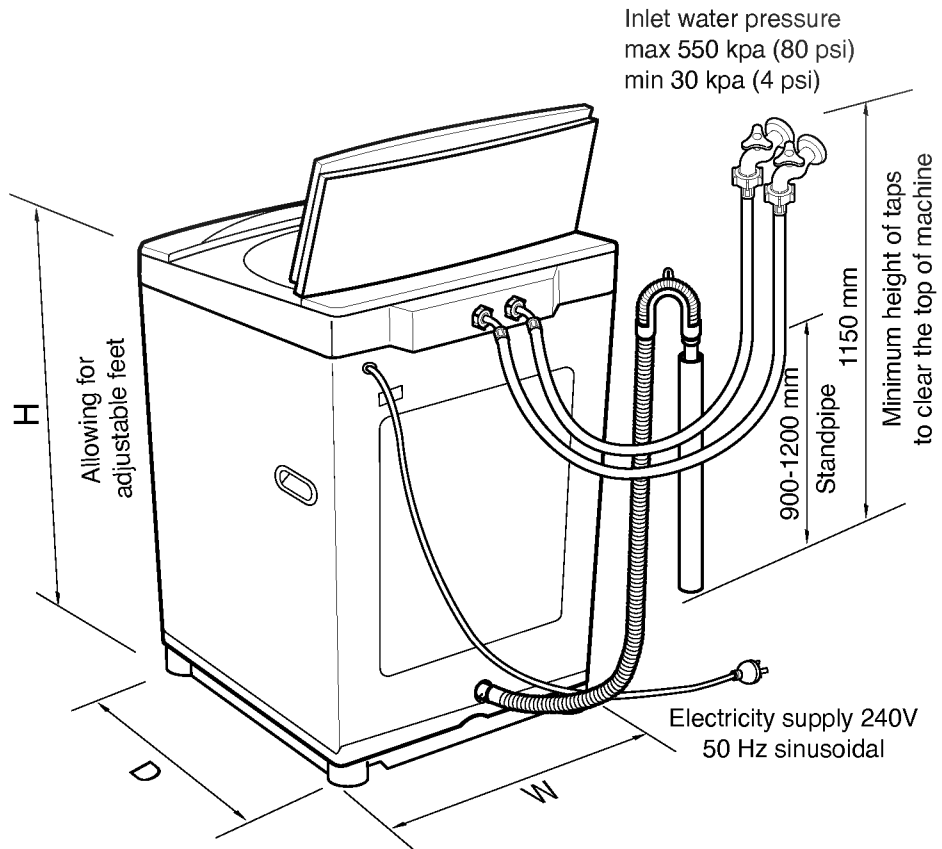
- Concentrated bleaches and diaper sanitizer will cause damage to the paintwork and components of your washer.
- Hydrocarbon solvents i.e. petrol, paint thinners and lacquer thinners, etc. can dissolve plastic and blister paint (Be careful when washing garments stained with these solvents as they are 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.

Troubleshooting

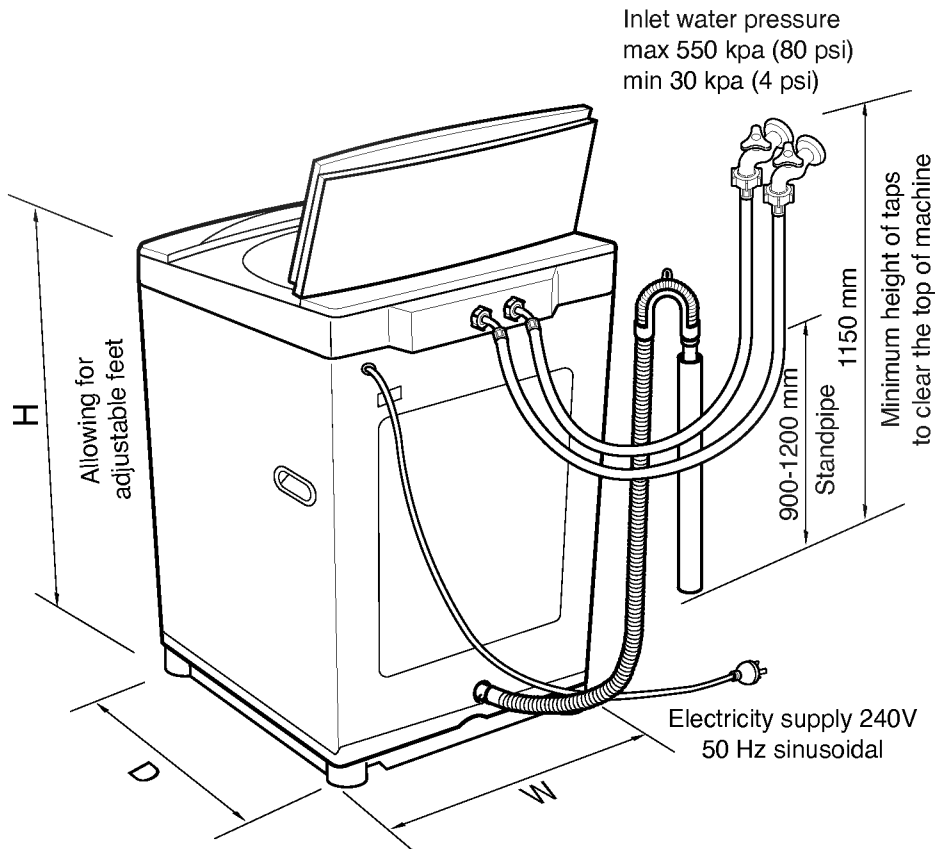
Before calling for service, check the problem against the list bellows.

Symptom	Error Message	Check up
Water Supply Failure		<ul style="list-style-type: none"> • Is the water tap shut off? • Is the water supply cut off ? • Is the tap or water supply hose frozen ? • Is the water pressure low or is the filter of the inlet valve clogged with impurities? • Is the Hot hose connected to cold? • Is the Cold hose connected to hot?
Drainage Failure		<ul style="list-style-type: none"> • Is the drain hose positioned correctly? • Is the drain hose bent or placed too high? • Is the internal part of the hose or drain pump (only pump model) clogged with impurities? • Check if electric power has gone off.
Spin Failure		<ul style="list-style-type: none"> • Is the laundry evenly balanced? • Is the washing machine placed on a flat surface?
Door(Lid) Open		<ul style="list-style-type: none"> • Is the lid closed?
Internal sensing failure		<ul style="list-style-type: none"> • Please call your nearest LG Electronics service center for help.
Power failure		
Overflow failure		

Specification



Model	WT-H555TH
Type	Fully automatic washer
Washing capacity	5.5kg
Electrical ratings	See the rating plate attached to the rear of the washer
Standard amount of water (EX-LARGE water level)	Approx. 113ℓ
Washing system	Automatic reverse pulsator type
Water tap pressure	30 -550 kpa(0.3 - 8kgf /cm ²)
Outer dimension (WxDxH)	540 (W) X 540 (D) X 910 (H) mm
Weight	33 kg



Model	WT-H755TH
Type	Fully automatic washer
Washing capacity	7.5kg
Electrical ratings	See the rating plate attached to the rear of the washer
Standard amount of water (EX-LARGE water level)	Approx. 169 <i>l</i>
Washing system	Automatic reverse pulsator type
Water tap pressure	30 -550 kpa(0.3 - 8kgf /cm ²)
Outer dimension (WxDxH)	590 (W) X 606 (D) X 958 (H) mm
Weight	41 kg

