LG Electronics Inc.

P/No.: 3828EY3052C

Washing Machine
OWNER'S MANUAL

MODEL : WF-T655TH
WF-T755TH

Please read this manual carefully before operating your set.
Retain it for future reference.

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.

sensors

- The sensor automatically detects the quantity of a Detergent put by a user and the temperature and the quality of water to make the best washing algorithm for washing and rinsing, which can 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.

Turbo drum washing

- The "punch + 3" washing wings and the washing tub turn in opposite directions. This makes the water current flow in two directions which improves washing efficiency.
- The wash performance is also improved by the water which continually cascades into the wash bowl from small waterfalls in the washing tub.



Innovated washing wings

- Three small washing wings generate strong and sharp washing currents to clean laundry uniformly.
- Adjusted vertical movement and rotating direction of the washing action reduces laundry entanglement and improves washing power.



3 Step washing

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



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

Device for removing lint

- Lint filter catches lint and threads generated during washing to keep the laundry clean.



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

WARNING!

Read and follow this safety information carefully.
For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury, or loss of life.
Save these instructions.

WATER HEATER SAFETY

- 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 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

- Install or store where it will not be exposed to temperatures below freezing or exposed to the weather.
- Properly ground washer to conform with all governing codes and ordinances. Follow details in Installation Instructions.

YOUR LAUNDRY AREA

- Keep the area underneath and around your appliances free of combustible materials such as lint, paper, rags, chemicals, etc.
- 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.
- Keep washer away from fire.

WHEN USING THE WASHER

- Use this appliance only for its intended purpose as described in this Owner's Manual.
- Never reach into washer while it is moving. Wait until the machine has completely stopped before opening the lid.
- Do not mix chlorine bleach with ammonia or acids such as vinegar and/or rust remover. Mixing different chemicals can produce a toxic gas 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.) which may ignite or expolde. Do not add these substances to the wash water. Do not use or place these substances around your washer or dryer during operation.
- 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 swiching off the circuit breaker before attempting any maintenance or cleaning.

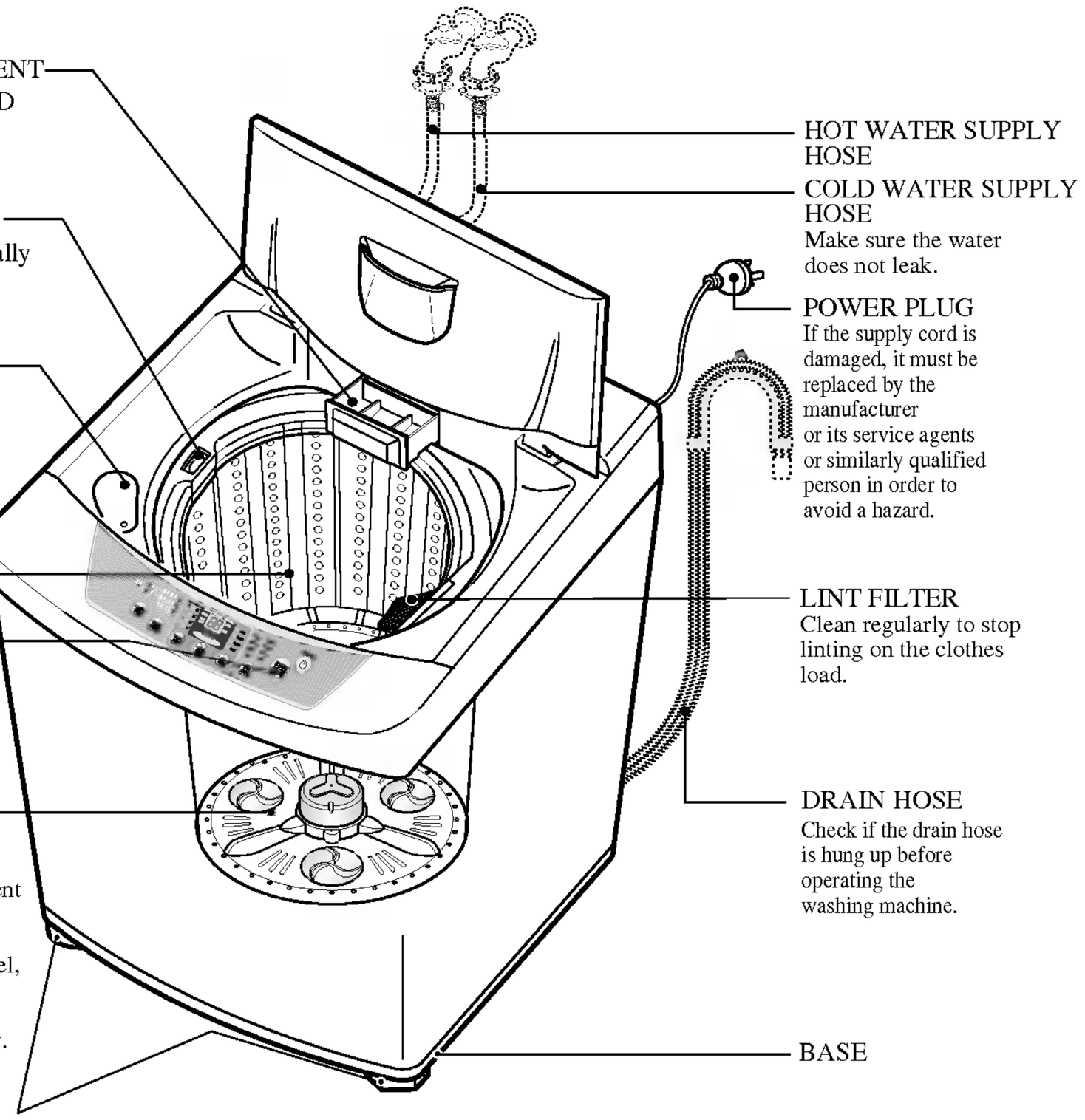
NOTE: Pressing Power button to turn off does NOT disconnect the appliance from the power supply.

- 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.

WHEN NOT IN USE

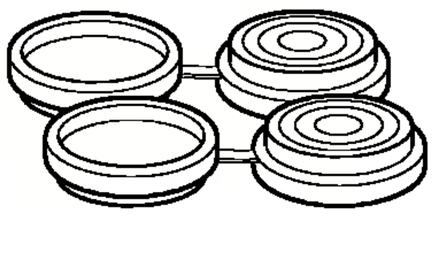
- Turn off water faucets to relieve pressure on hoses and valves and to minimize leakage if a break or rupture should occur. Check the condition of the fill hoses; they may need replacement after 5 years.
- Before discarding a washer, or removing it from service, remove the washer lid to prevent children from hiding inside.
- 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.
- Do not tamper with controls.

dentification of Parts



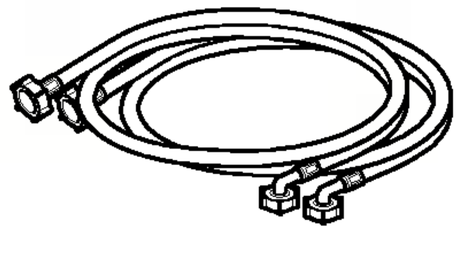
Accessories

Height adjustment plate



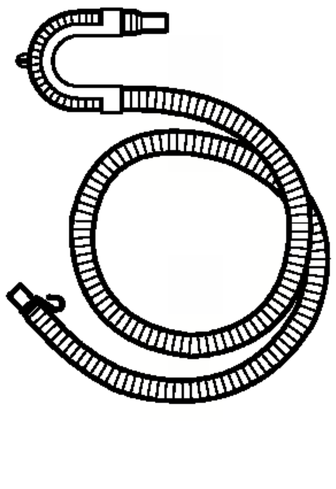
2 Pieces

Inlet hose



1 Each for cold and hot water

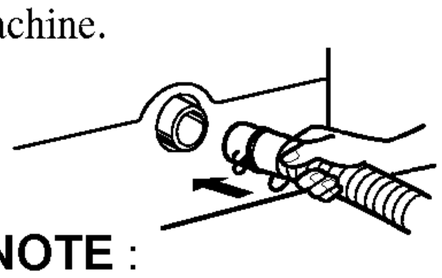
Drain hose



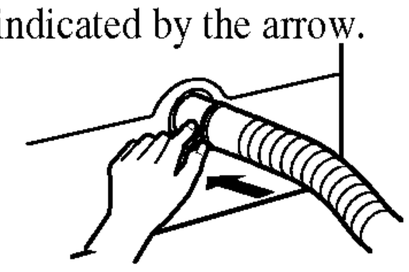
Installation

Connect the drain hose

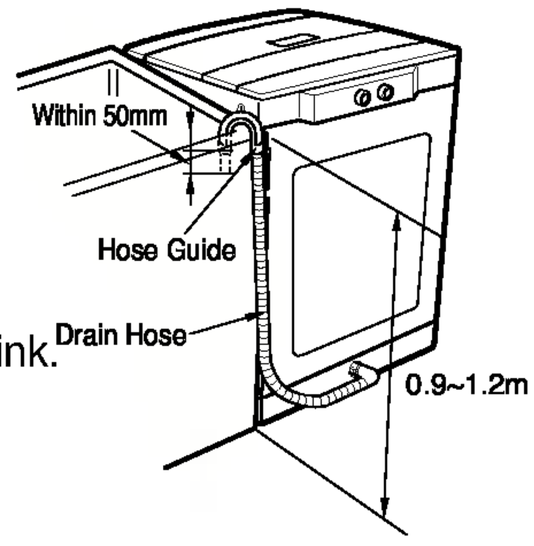
- Connect the drain hose to the outlet of the drain pump located at the rear of the washing machine.



- 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.

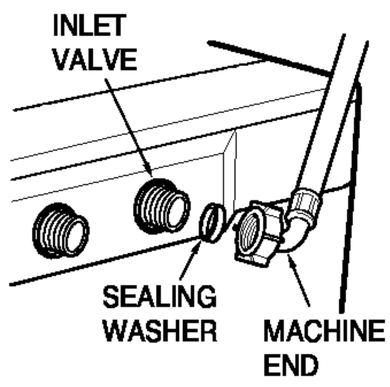
* " Washing machine is to be connected to the water mains using new hose-sets and that old hose-sets should not be reused "

Flooding drainage

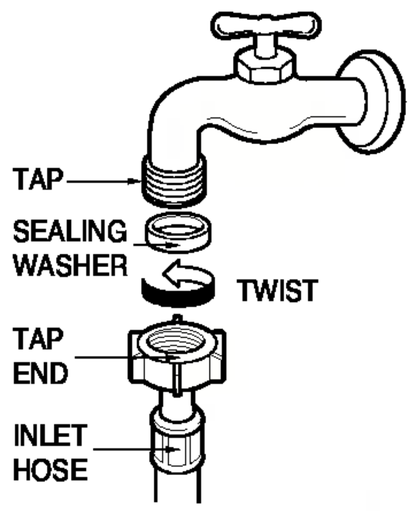
- Your machine requires a floor drainage slope (or hole) that will SAFELY DISPOSE of the FULL FLOW of any water that may leak out should the machine malfunction.
  It is therefore the OWNER'S RESPONSIBILITY to make sure this machine is installed in an area with a drain hole (or slope) that will prevent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

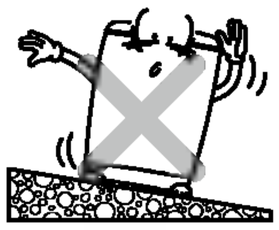
CAUTION

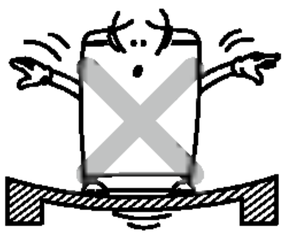
- Do not install the washer where it is directly exposed to sunlight, wind, rain etc.
- Plug the power cord of this washer into a properly installed standard power point that is switched & earthed.
- Your machine requires a floor drainage slope (or hole) that will SAFELY DISPOSE of the FULL FLOW of any 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/cm^2), Min 4psi (30kpa, 0.3kg/cm^2)
- 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.

nstallation

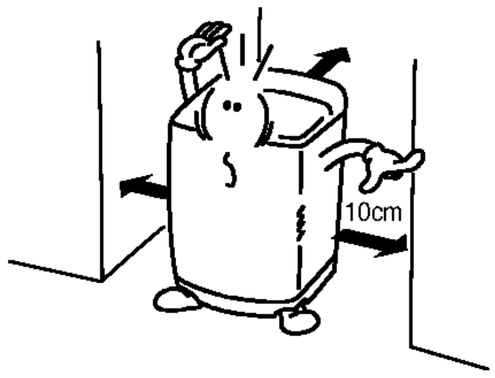
Install the washing machine on a flat and firm surface.

- 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.





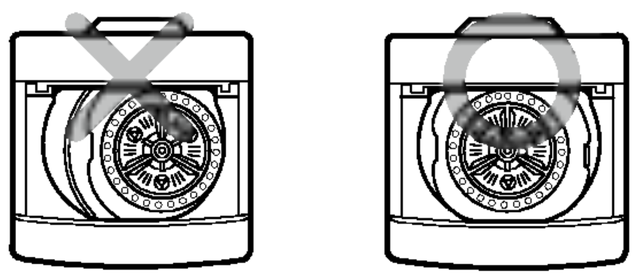




CAUTION

- If the washer is installed on a 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 core 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

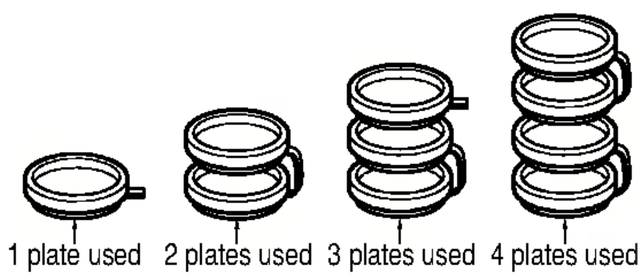


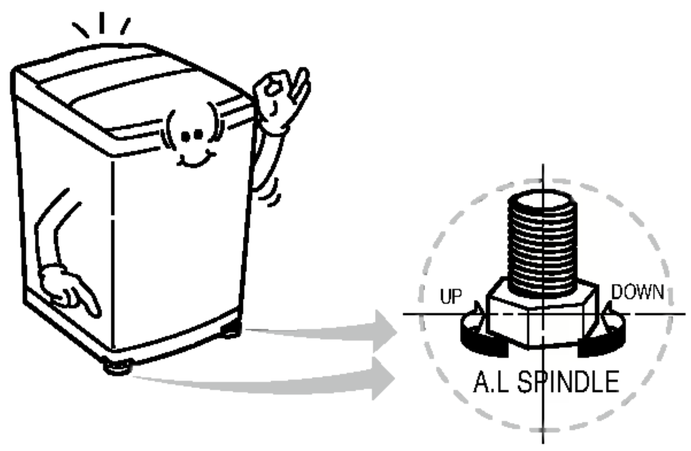
❑ Check the level of the washing machine using a spirit level on the side of the washing cabinet

❑ 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 plats 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 16)*

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 16)*

DELICATE Wash

Use this program to wash DELICATE and washable laundries. *(refer to page 16)*

WOOL Wash

Delicate clothes (lingerie, wool, etc.) which may be easily damaged can be washed. *(refer to page 16)*

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 19)*

SILENT Wash

Use this program to wash quietly at night. *(refer to page 20)*

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 16)*

SPEEDY SOAK Wash

SPEEDY 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 18)*

Other washing method

ECOSAVE Wash

ECOSAVE Wash is the economical program to minimize water consumption. *(refer to page 21)*

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 22)*

OPTION WASH

When the user needs only SPIN, RINSE/SPIN, RINSE, WASH/RINSE, WASH, WASH/RINSE/SPIN, SPEEDY SOAK/WASH/RINSE/SPIN. *(refer to page 23)*

WASH OPTION

One or more WASH OPTIONS can be selected for NORMAL and HEAVYwashing program. *(refer to page 24)*

Preparation Before Washing

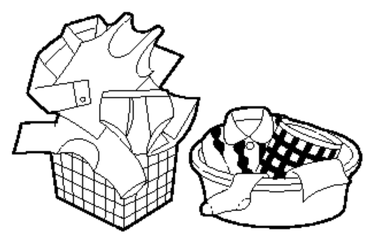
Care Labels



* 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.

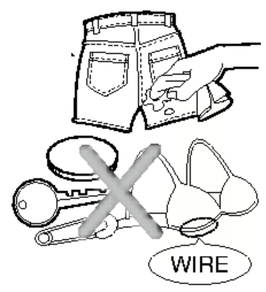
Sorting

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



• **SOIL** (Heavy, Normal, Light)	Separate clothes according to the type and amount of soil.
• **COLOR** (Whites, Lights, Darks)	Separate white fabrics from colored fabrics.
• **LINT** (Lint producers, Collectors)	Separate lint producers and lint collectors.
Lint Producers	Terry cloth, Chenille, Towels, Nappies
Lint Collectors	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)

Loading

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

Load Size

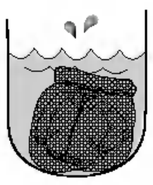
The WATER LEVEL should just cover the clothes. Adjust the load size accordingly. Loosely load clothes no higher than the top row of holes in the washer tub. To add items after washer has started, press Start button and submerge additional items. Close the lid and press Start button again to restart.

⚠WARNING

Fire Hazard

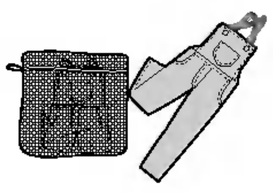
Never place items in the washer that are dampened with gasoline or other flammable fluids.
No washer can completely remove oil.
Do not dry anything that has ever had any type of oil on it (including cooking oils).
Doing so can result in death, explosion, or fire.

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

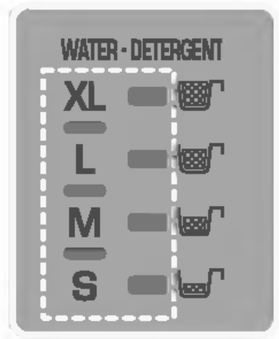


Use nylon nets for long, DELICATE items. For laundry with long strings or long length , a net will prevent tangling during washing. **Fasten zippers, hook, and strings** to make sure that these items don't snag on other clothes.
※ Nylon net is not supplied by LG.

Use of Water, Detergent, Bleach and Softener

Using Water

Amount of WATER LEVEL



- 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.
- The amount of a cup in the diagram is about 40g for concentrated Detergent.

Water Temperature

- 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 14)***
- The temperature of the water impacts the effectiveness of all laundry additives and therefore, the cleaning results. 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

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.

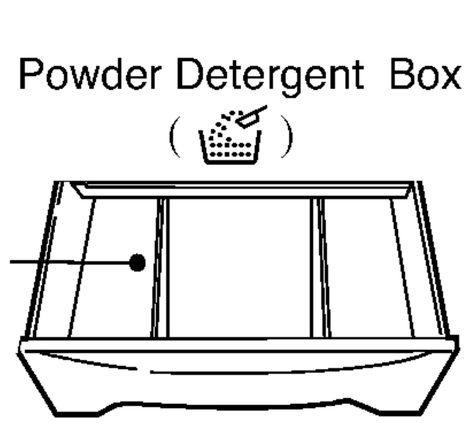
Using Detergent

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 cloches 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

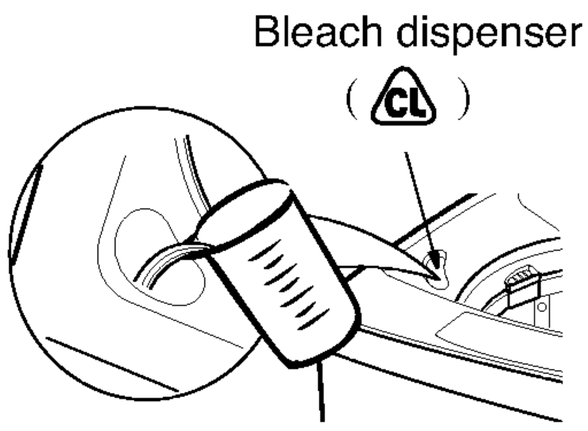
Open the Detergent dispenser and deposit the appropriate amount of Detergent
where you deposit the Detergent
Powder Detergent dispenser.
Some Detergents MUST be fully dissolved before adding to your machine to get the best wash results.
Check the instructions on the Detergent packet.



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.



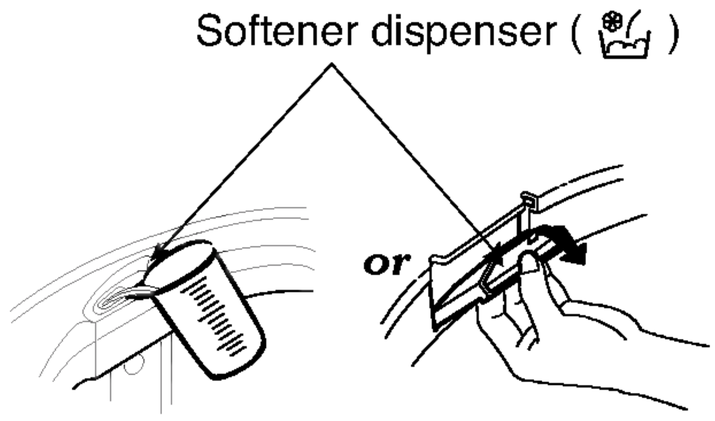
Attention

- ■ 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. 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 put during the time when the washer beeps several times before the final rinse. This function informing 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.

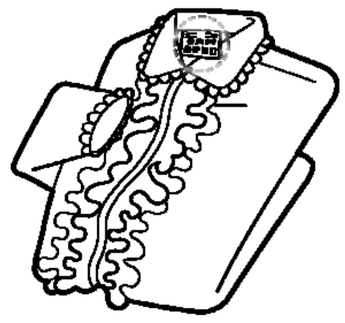
Special Guide for Stain Removal

⚠ WARNING

- 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 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 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 throughly 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.

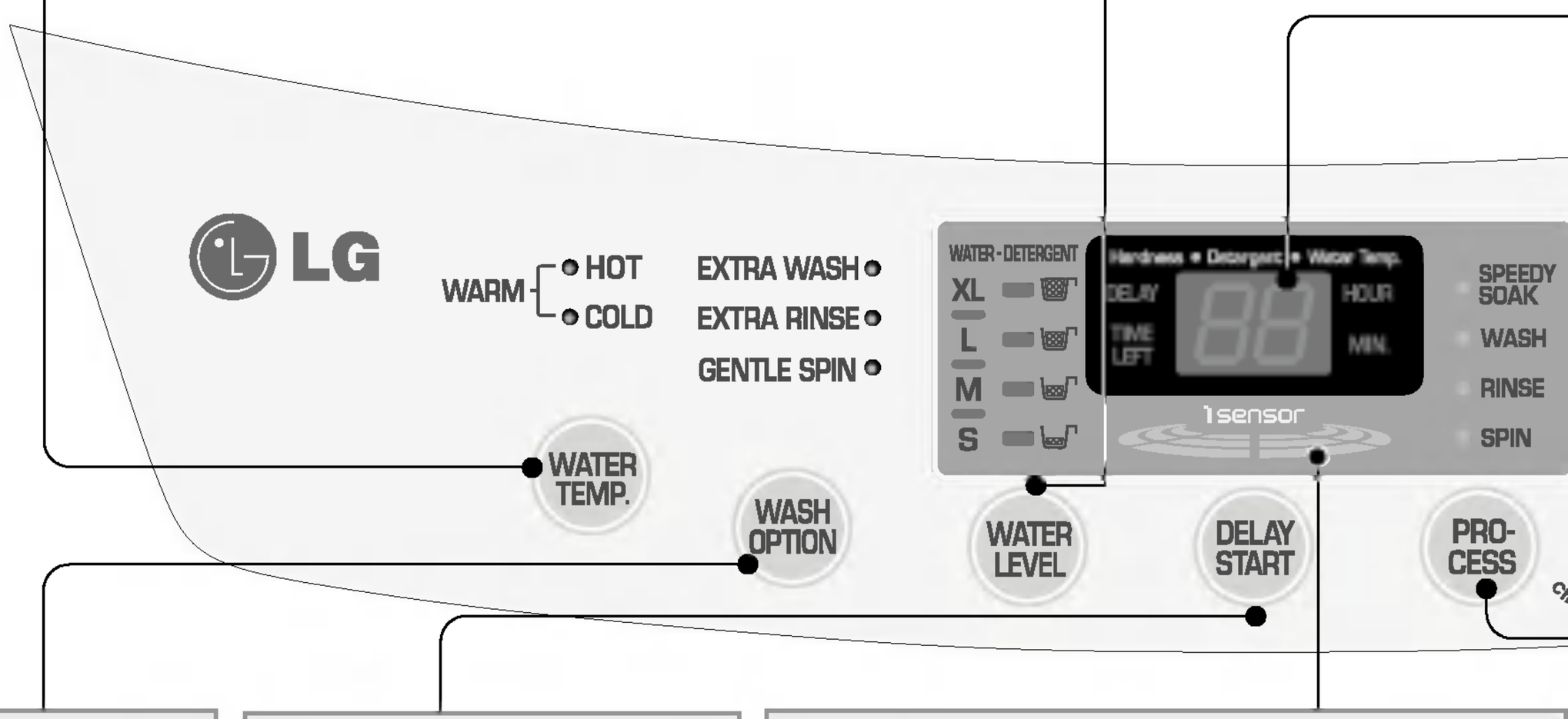
Function of each Button

WATER TEMPERATURE BUTTON

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



WASH OPTION BUTTON

- According to kinds of laundry, soiled extent or washing habit you can select suitable WASH OPTION manually.
- By pressing the button WASH OPTION is changed.

(refer to page 24)

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 22)

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.

Note

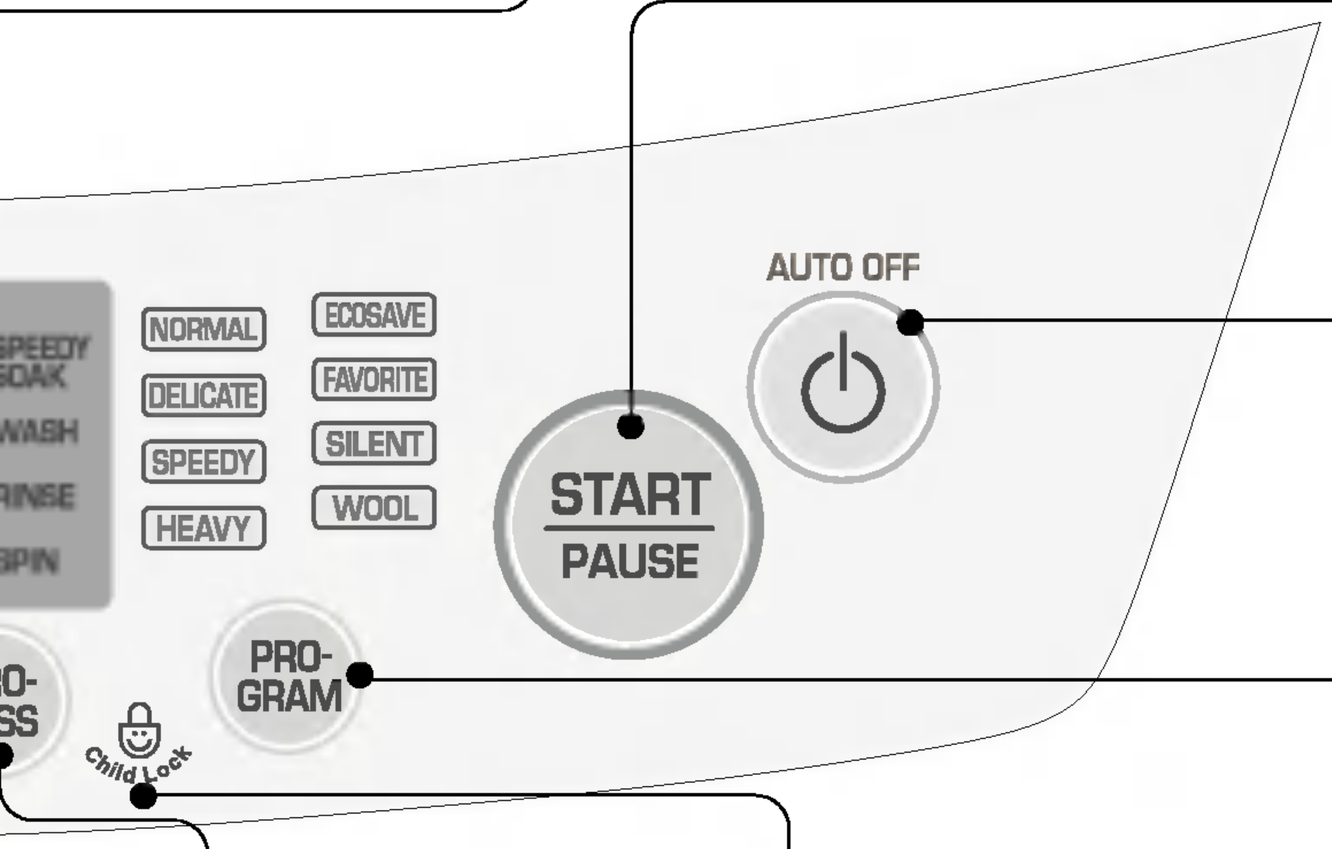
* For optimizing the washing algorithm, the displaying time may be changed during washing-increased by 8minutes at maximum and decreased by 4 minutes at maximum.
* If the Detergent quantity is put more than the standard, for increasing the rinsing performance, it automatically adds rinsing, and the remaining 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.

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, dE indicates that the lid is open.

START/ PAUSE BUTTON

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



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.

PROCESS BUTTON

- Use to select SPEEDY SOAK, Wash, Rinse and Spin functions as desired.

CHILD LOCK FUNCTION

- Use to lock or unlock the control buttons to prevent settings from being changed by a child. To lock, push the PROCESS and PROGRAM buttons simultaneously and to unlock push them one more time during the washing process.

(refer to page 24)

PROGRAM BUTTON

- Use for selecting wash program.
- This button allows you to select 4 different programs for different kinds of laundry and dirtiness.
- program selections light up in sequence as follows: NORMAL ► DELICATE ► SPEEDY ► HEAVY ► WOOL ► SILENT ► FAVORITE ► ECOSAVE ► NORMAL etc.

Select the desired program by pressing 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	AUTO OFF	Add the laundry	PRO-GRAM	PRO-CESS	Add the Detergent
NORMAL Wash Used for normal loads, this mode automatically selects the most appropriate conditions and completes the sequence in one operation. The built-in sensor detects the size of the load and the ideal wash power and wash, rinse and spin times are set accordingly.	1	2			4 · Add the appropriate quantity of Detergent as indicated by the WATER LEVEL next to **WATER DETERGENT.** Or follow the Detergent manufacturer's instructions
SPEEDY Wash Use this mode when washing lightly soiled clothes for a short time. The highly recommended laundry amount is under 2.0kg.	1	3	2 · Select the **SPEEDY** program on the Control panel.		5 · Add the appropriate quantity of Detergent as indicated by the WATER LEVEL next to **WATER DETERGENT.** Or follow the Detergent manufacturer's instructions
HEAVY Wash Use HEAVY program when washing Jeans of different sizes	1	3 · Spread the heavy evenly in the tub	2 · Select the **HEAVY** program on the Control panel.		5
WOOL Wash 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)	1	3	2 · Select the **WOOL** program on the Control panel.		5 · Use neutral Detergent appropriate for the laundry. · When washing woolens use a mild Detergent recommend- ed for washing wool.
DELICATE Use this program to wash items requiring a GENTLE WASH action. This would include blouses, nylons and dress shirts with light soiled.	1	3	2 · Select the **DELICATE** program on the Control panel.		5

	START / PAUSE	Close the lid	Finish	Caution & Note
	3	5	6	· 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. ***(refer to page 14)***
	· The pulsator rotates for 8 seconds to detect the laundry load. · Then the WATER LEVEL and the amount of Detergent to be used will be shown and water will be supplied.	· Water will be supplied for 2 minutes after the start of the wash to supplement the water the laundry has absorbed.	· When the wash program ends, the buzzer will ring for 10 seconds before the Power goes off automatically.	
	4	6	7	
	4	6	7	
	4	6	7	· 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 2kg. · In order to avoid damage to laundry, the spin cycle may appear slow. This also avoids wrinkles and clothing may still contain some water. This is normal. · If WOOL wash is selected, GENTLE SPIN will be set automatically.
	4	6	7	· Before starting to wash, make sure that the laundry is washable. · Washing with HOT water may damage the laundry.

SPEEDY SOAK Wash

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

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



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



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

3 Keep pressing the **PROCESS** button until the SPEEDY SOAK light is on and then Wash, Rinse, Spin lights are on simultaneously.
Until the washing process is completed, the SPEEDY SOAK light is on.



4 Add the Detergent.

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

5 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.

6 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 10seconds 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 LEVEL** button to select **WATER LEVEL**.
- Press the **WASH OPTION** to select WASH OPTION.
- Press the **PROCESS** button to select **PROCESS**(WASH, RINSE, SPIN) 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.

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



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



3 Add the laundry into the washing tub.

4 Press the **START/PAUSE** button.



5 Add the Detergent and close the lid.

Note

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

ECOSAVE Wash

ECOSAVE is the economical program to minimize water consumption.

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



2 Press the **PROGRAM** button to select the **ECOSAVE** program.



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

- Left time is displayed.

4 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

- Compared with other programs, it could seem rinseability is reduced so you can use wash option key (Extra Rinse) based on clothes weight and detergent amount if needed.
- ECOSAVE can handle all types of clothes that the normal course can do.

DELAY START (RESERVATION) Wash

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

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



2 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 and DELICATE Program.

3 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 E 4 E 5 E ...12 E 14 E 16 E ...E 48 E 3] repeatedly.



(RES.=DELAY)

4 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

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



- When you press the START/PAUSE button the light will blink.

6 Close the lid.

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

Finish

The washing will be finished according to the delayed time.

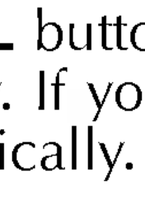
Note

- 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

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



2 『Wash』, 『Wash+Rinse』, 『Rinse』, 『Rinse+Spin』, 『Spin』 only options



- Press the **PROCESS** button until above Option Washing light is on. *(refer to p15)*
- When you want to only drain, wait until the water in the washing tub drains completely and then, turn off the power.

3 Press the **WATER LEVEL** button, to control the **WATER LEVEL** according to the amount of laundry. If you do not choose anything, it is set the Large **WATER LEVEL** automatically.



(refer to page 14)

4 Add the laundry into the washing tub.

5 Press the **START/PAUSE** button.



6 Add the Detergent and close the lid.

Note

- When a **Wash, Wash/Rinse** or **Rinse** only option is selected, the water will not be drained off after the wash is completed.
- **If you do not specify the WATER LEVEL**, then Large will be automatically selected.
- If only Rinse is selected, the process will start from Water Supply.

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** button.



• Turn Power on.

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



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

3 Press both the **PROCESS** button and the **PROGRAM** 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 **PROCESS** and the **PROGRAM** button simultaneously again.

WASH OPTION (OPTION)

One or more WASH OPTIONS can be selected for FUZZY and HEAVYwashing program.
Wash program is changed as follows according to selected WASH OPTIONS.

• **EXTRA WASH** : Gives additional 3 min wash

• **EXTRA RINSE** : Gives additional one deep rinse
eg.) 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.

• **GENTLE SPIN** : Gives GENTLE SPIN instead of normal spin.

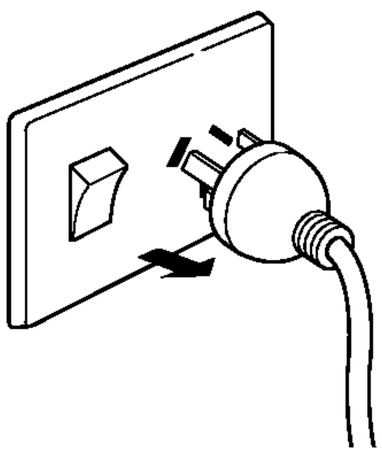
Mute Option

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

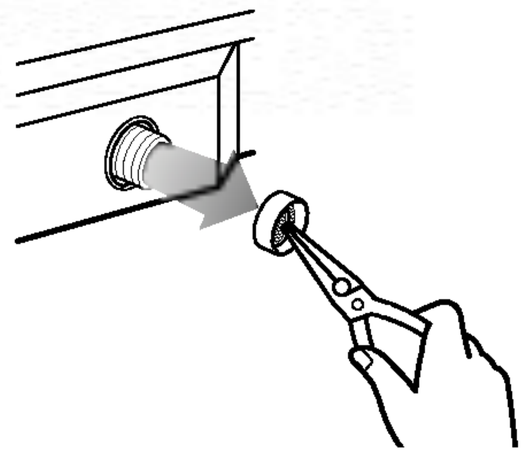
Maintenance

CLEAN THE FILTER IN THE VALVE

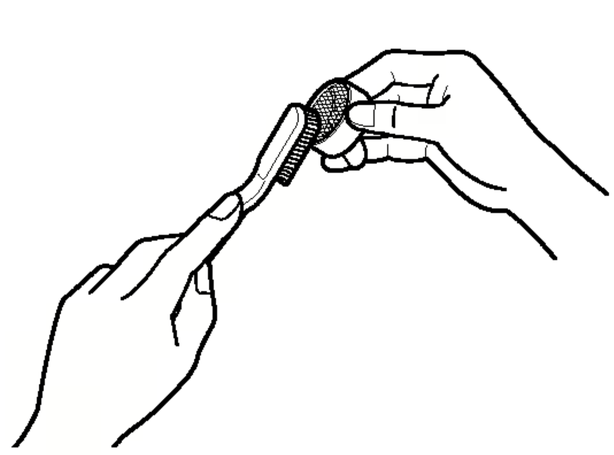
1 Disconnect the power cord.



2 Pull out the filter from the inlet valve.



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



CLEAN THE LINT FILTER

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

2 Turn inside out to get rid of filth.

3 Insert it into the original location.

CLEAN THE CABINET

- 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.

Maintenance

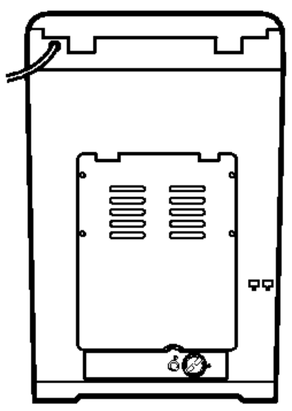
CLEAN THE PUMP CASING (when drainage is bad)

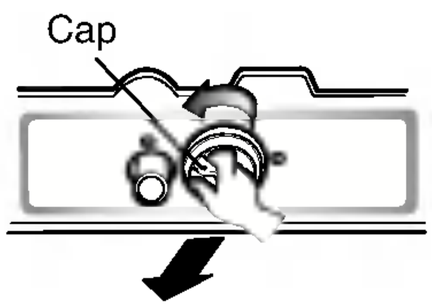
1 Place a towel on the floor under the drain pump cap. Excess water may flow out.

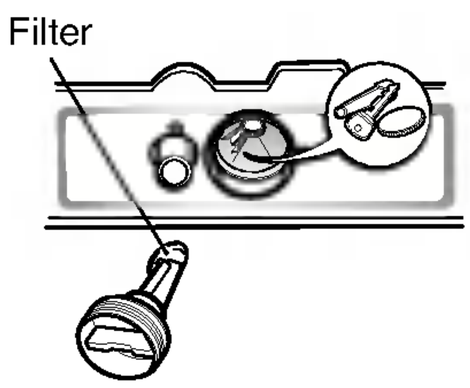
2 Turn the cap counter-clockwise and pull it out.

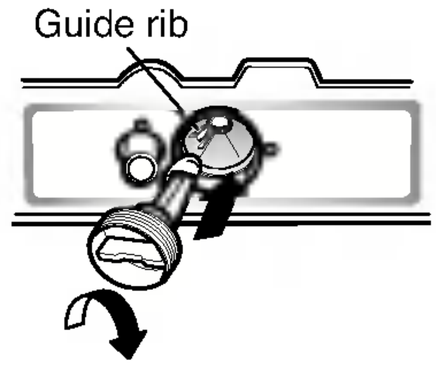
3 Remove any foreign objects and fluff inside pump casing and from the filter.

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.









※ **CAUTION** : Check it over if water leaks after reassembling.(Rubber ring is in 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.

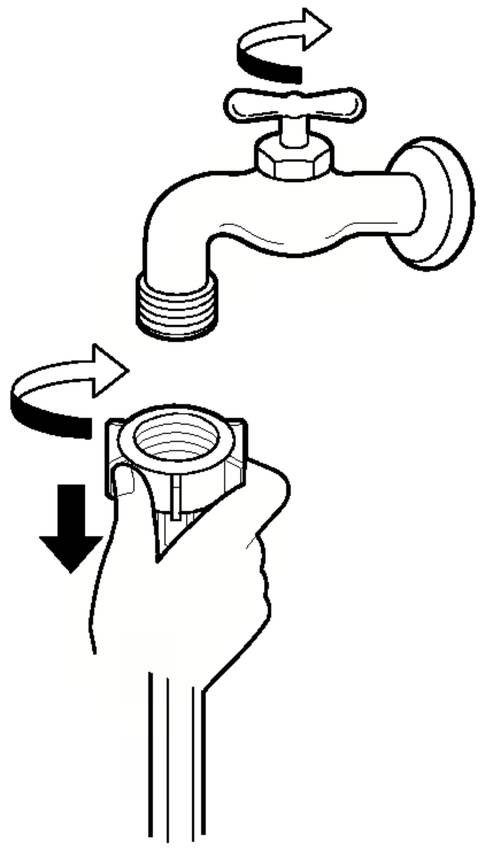
3 Set the POWER button to "ON" and the WATER TEMP. to warm.

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.

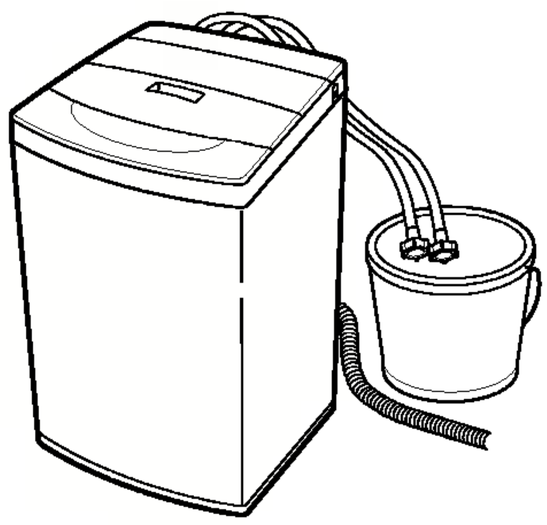


IF FROZEN

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.

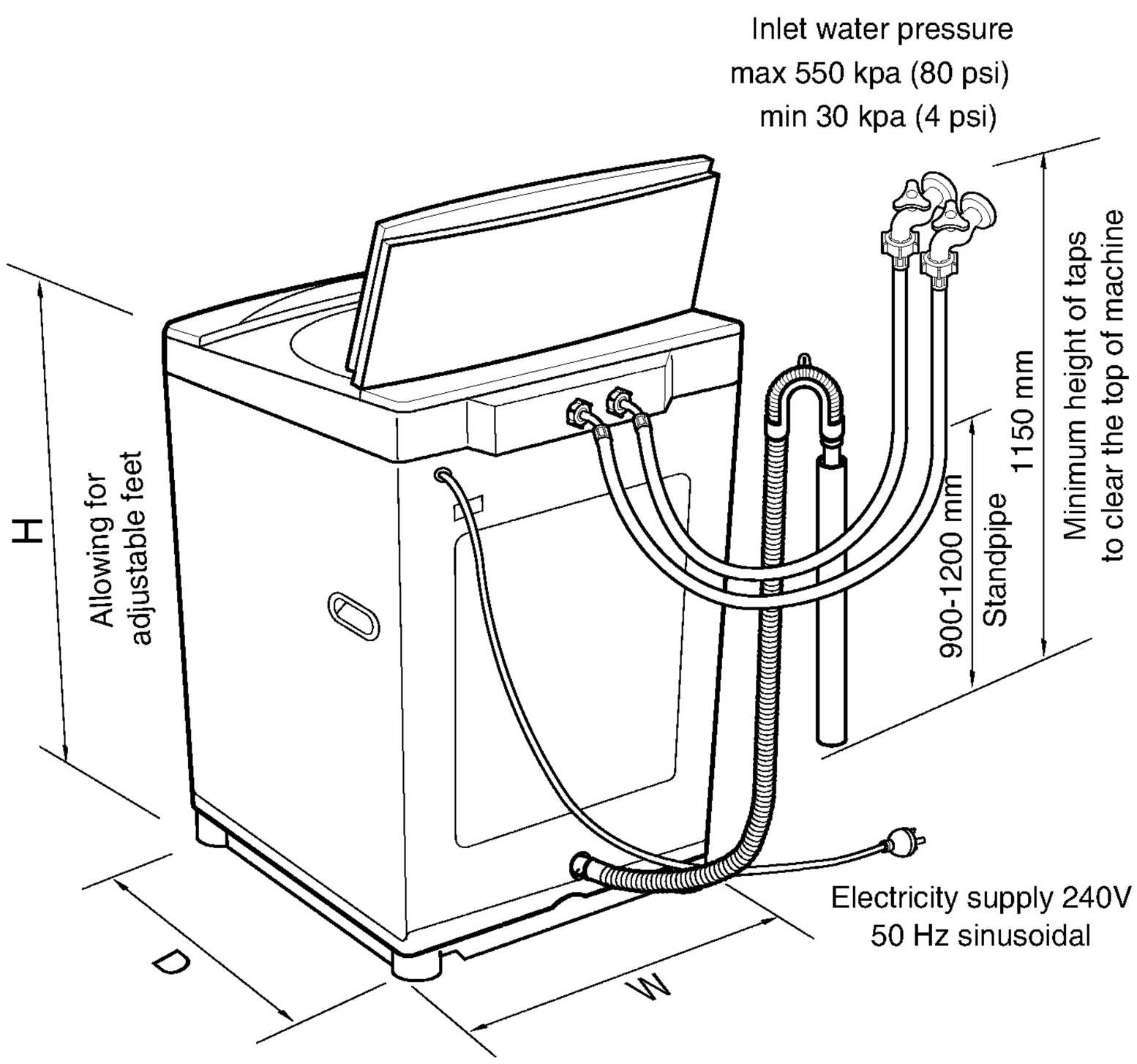


Troubleshooting

- If an abnormal symbol appears in the display window, check the following before asking for service.
- Request for the service center or agent in the case of failure or damage except for the following.
- This appliance is fitted with a safety function that automatically stops the operation of the washing machine when it is exposed to heavy disturbance on the mains.

Symptom	Error Message	Check up
Water Supply Failure		• 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		• 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 power has gone off.
Spin Failure		• Is the laundry evenly balanced? • Is the washing machine placed on a flat surface?
Door(Lid) Open		• Is the lid closed?
Internal sensing failure		• Please call your nearest LG Electronics service center for help.
Power failure		
Overflow failure		

Specification



Model	WF-T655TH	WF-T755TH
Type	Fully automatic washer	
Washing capacity	6.5 kg	7.5 kg
Electrical ratings	See the rating plate attached to the rear of the washer	
Standard amount of water (EX-LARGE water level)	Approx. 82 ℓ	
Washing system	Automatic reverse pulsator type	
Water tap pressure	30 - 550 kpa(0.3 - 8kgf / cm^2)	
Outer dimension (W × D × H)	590 × 606 × 928 mm	590 × 606 × 958 mm
Weight	41 kg	

Memo