LG

WASHING MACHINE
OWNER'S MANUAL

MODEL : WF-T1295TP
WF-T1292TP
WF-T1291TP

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

The Trubo Drum washing machine does not operate with the lid open. If the lid is opened during wash, rinse and spin cycles, the machine will stop automatically.

"For better wash of lots of laundry, putting more heavily-soiled laundry first and using about 300g of detergent is recommended, but if too much foam is made, decrease the amount of detergent."

Load Sensing System

- A built-in load sensor automatically detects and measures the laundry load and a microprocessor optimizes washing conditions such as ideal water consumption and washing time.
- Advanced technology is built into the Electronic Control System which ensures the best washing result.

Turbo Drum

- While the "Punch + 3" pulsator rotates in one direction, the Turbo Drum rotates in the opposite direction. This creates an even flow of water in both the upper and lower parts of the drum, resulting in and an enhanced washing and rinsing action.

3 Step Washing

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

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

Punch + 3

- The Punch action's powerful vertical water thrust combined with the rotating pulsator movement improves washing performance and reduces tangles.
- 3 Spinning mini-pulsators create powerful jets of water which move the laundry up and down in the drum to ensure your laundry is evenly and thoroughly washed.

Lint Filter

- Lint and loose threads from laundry generated during the washing cycle are caught by the lint filters for a cleaner wash.

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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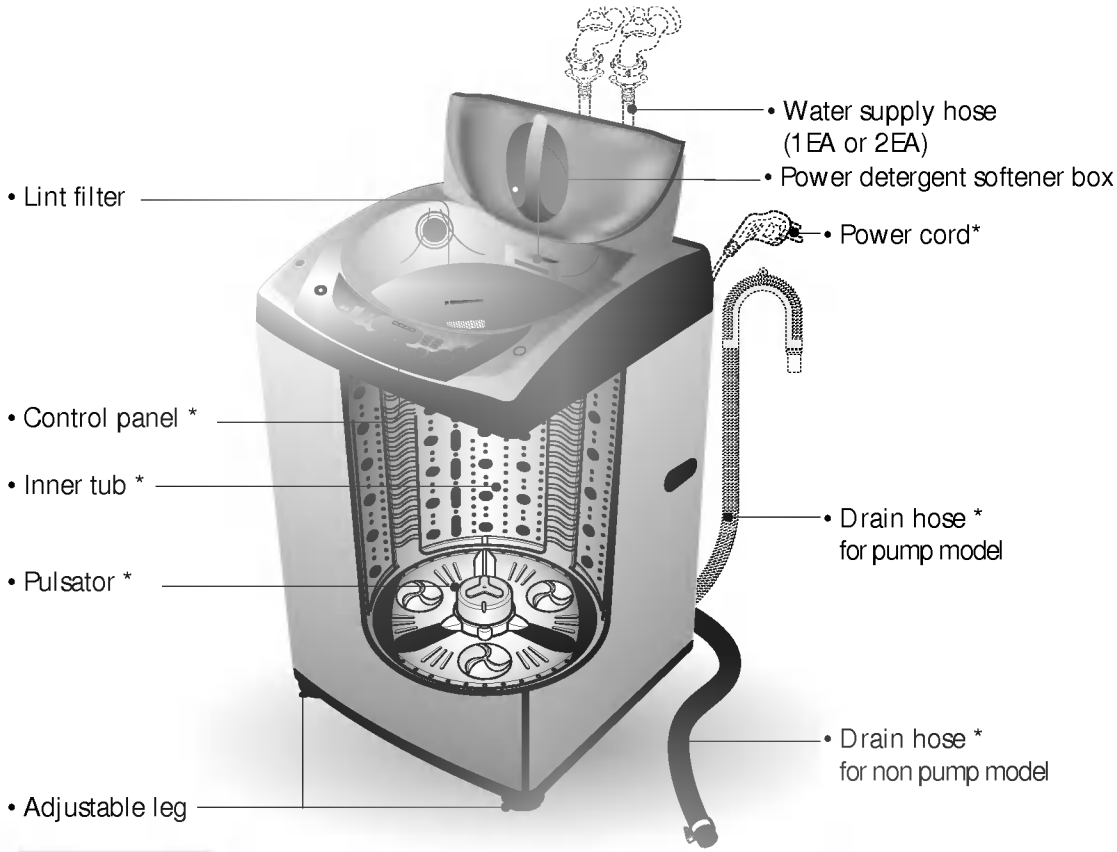
WARNING!

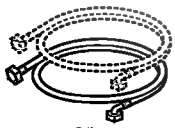
Read and follow this safety information carefully.
For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, personal injury, or loss of life.
Save these instructions.

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 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	• 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.
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 explode. 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 switching 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.



Accessories

Water supply hoses

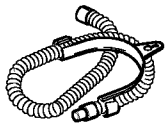


or

1 Each for cold and hot water

Drain hose

or



✻ Parts can be different according to the model.

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

Different types of laundry washing

Use this Program for normal clothes except for woolen clothes and lingerie.
The sensor automatically detects the quantity of laundry and selects the appropriate water level, wash power, washing time, rinsing time and spinning time. *(refer to page 14)*

Thick and heavy clothes or those which are excessively dirty like jeans or working uniforms can be washed. *(refer to page 14)*

Use this program to wash delicate and washable laundries. *(refer to page 14)*

Delicate clothes (lingerie, wool, etc.) which may be easily damaged can be washed. *(refer to page 14)*

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.

Favourite wash (Memory wash)

This setting allows you to store your favorite wash condition in the normal cycle memory. *(refer to page 16)*

Washing according to the condition of laundry

Speedy wash can be selected to wash moderately soiled clothes of less than 3.2 kg in a short time. *(refer to page 17)*

Soak Wash can be selected to wash heavily soiled laundry by soaking in water for some time to remove dirt and grime. *(refer to page 18)*

Other washing method

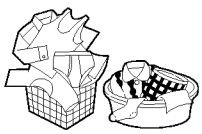
Delay start (Reservation) Wash

Delay start (Reservation) Wash is used to delay the **finishing time** of the operation.
Delayed start washing can be set according to preference. *(refer to page 19)*

Spin, Wash, Wash/Rinse, or Rinse, Rinse/Spin only options can selected. *(refer to page 20)*

Preparation Before Washing

* 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.

• **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, Chenile, Towels, Nappies, Diapers
Lint Collectors	Synthetics, Corduroy, Permanent Press, Socks

- **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 page11)

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.

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

- 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.

- The machine sets the appropriate temperature automatically according to the wash program .
- You can change the water temperature by pressing the WATER TEMP button.
- 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

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.

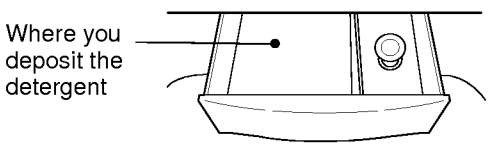
We recommend the use of domestic detergent, (powder, liquid or concentrated). Soap flakes or granulated soap powders should not be used in your washing machine. When washing woolens remember to use detergent suitable for washing woolens.

Using Detergent

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.

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.

Powder Detergent / Fabric Softener dispenser.



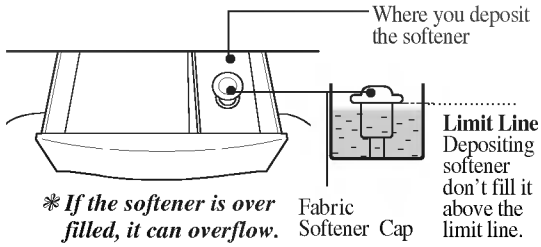
Use of Water, Detergent, Bleach and Softener

Using Fabric Softener

- Do not use concentrated fabric softener. This may cause some problems in automatic dispensing.
- For more details refer to the softener products instructions for use.

- Don't use softener with detergent. Use softener in last rinse water
- When using dispenser, dilute softener (30ml) with fresh water (30ml)
- When filling dispenser, do not splash or overfill. It may stain clothes.
- Never pour fabric softener directly on clothes. It may stain them
- If spotting occurs, wet and rub with hand dishwashing liquid (or mild bar soap) and rewash.

Powder Detergent / Fabric Softener dispenser.



** If the softener is over filled, it can overflow.*

Note

Fabric Softener will be inserted automatically during the final rinse and the machine gives on alarm sound. When water pressure is low, the softener may have to be inserted manually.

Scrud(Waxy Build up)

Scrud is the name given to the waxy build-up that can occur within any washer when the fabric softener comes into contact with detergent. This build-up is not brought about by a fault in the machine.

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

If you wish to use fabric softener we recommend

- Using fabric softener sparingly.
- When filling the dispenser, do not splash or overfill.
- Clean dispenser as soon as the cycle is finished.
- Clean your machine regularly. ***(refer to page 30)***
- Cold water washing increases the chance of this build-up occurring. We recommend a regular warm or hot wash e.g. every 5th wash should be at least a warm one.
- Fabric softener of thinner consistency is less likely to leave residue on the dispenser and contribute to a build-up.

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 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.

How to select Temp. (option)

- Used to select proper water temperature of washing water. [COLD ‹NWARM (Hot and cold light turn on) ‹N HOT ‹NCOLD] mode repeats.

Time left, Delay start (Reservation), Alarm indication

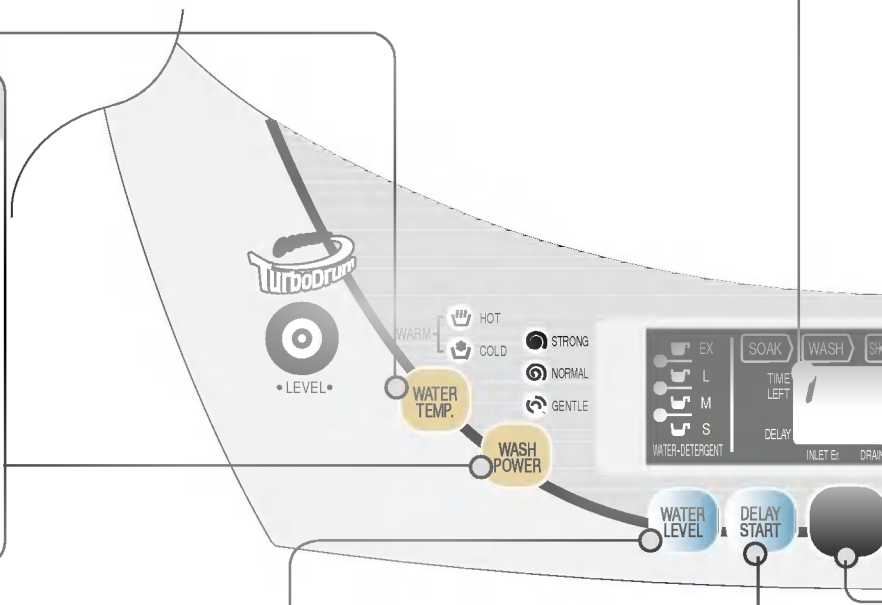
Time left - During operation, the remaining time is indicated, and while paused, the washing time, rinsing time, and spin time is indicated. For example, while washing, "1:09" indicates the time combined remaining for wash, rinse, and spin cycles. When paused , 15m2r6m indicates a wash time of 15minutes, 2 Rinse times, and 6 minute spin time.

Delay start (Reservation) indication - When Delay start (Reservation) program is selected, it indicates for the finishing time. (RES. = DELAY)

Alarm indication - When an error occurs, an error message appears to indicate the abnormality.

Wash power button

- This button allows you to select the strength of the water current.
- Power option selections light up in sequence as follows NORMAL ‹N STRONG ‹N GENTLE ‹N 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.



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 fuzzy normal and jean programs.

The following settings are indicated as the button is pushed LARGE ‹N LARGE, EX-LARGE ‹N EX-LARGE ‹N SMALL ‹N SMALL, MEDIUM ‹NMEDIUM ‹NMEDIUM, LARGE ‹N LARGE

Delay start (Reservation) button

- Use to set a delayed finishing time.The time increases when the button is pushed.

(refer to page 19)

Note

The control panel may differ according to different models.

Washing progress Indicator

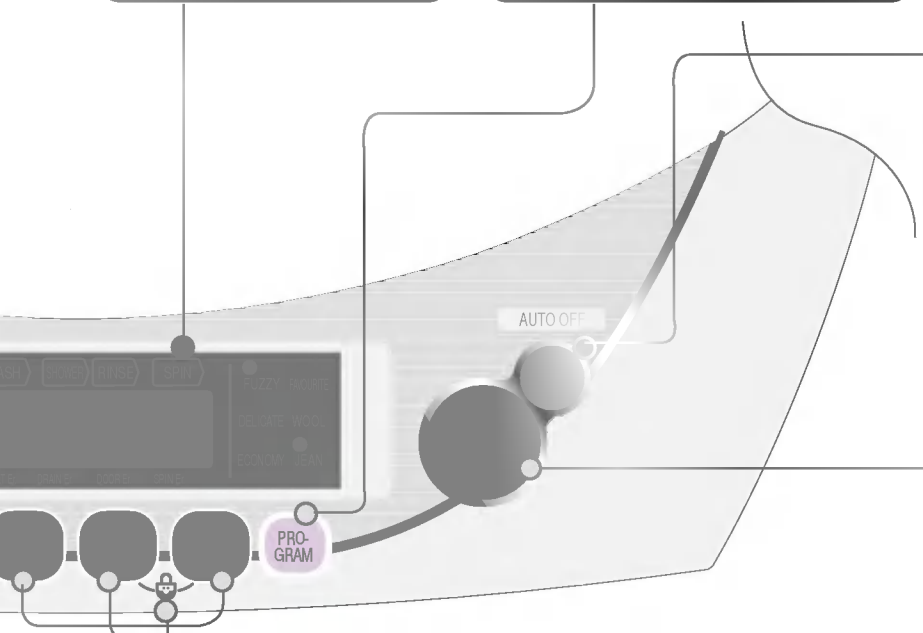
- The cycle name is to show the washing progress.
- The light turns on for the process to be progressed, flickers during cycle operation, and it turns off automatically at the cycle's completion.

Program button

- Use for selecting wash program.
- This button allows you to select 6 different programs for different kinds of laundry and dirtiness.
- Program selections light up in sequence as follows: FUZZY (NORMAL) ‹N DELICATE ‹N ECONOMY ‹N JEAN ‹N WOOL ‹N FAVOURITE ‹N FUZZY (NORMAL), by pressing 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 for about 10 seconds after the wash is finished.



Start/ Pause button

- Use to start or pause the washing process.
- Repeats start and pause by pushing the button.
- The power goes off automatically 10 minutes after stopping.

Child lock function

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

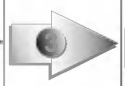
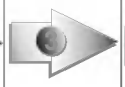
(refer to page 22)

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. ***(refer to page 20, 21)***

※❸ : 3 step works at large and medium water level of Fuzzy and Jean Program.

¡ The figure within arrow is processing order manually.

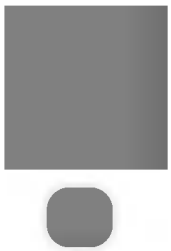
Washing Programs	AUTO OFF	Add the laundry		PRO-CESS	Add the detergent	
Fuzzy Washing (Normal Wash) Used for normal loads, this mode automatically selects the most appropriate conditions and completes the sequence in one operation. The built-in sensor detects the size of the load and the ideal wash power and wash, rinse and spin times are set accordingly.					 ¡ Add the appropriate quantity of detergent as indicated by the water level next to WATER-DETERGENT. Or follow the detergent manufacturer's Instructions	 ¡ T 8 la ¡ T ar de w w
Jean Wash Use jeans program when washing heavy, thick, and extremely dirty laundry such as jeans and work outfits.			 ¡ Select the **Jean** program on the Control panel.			
Delicate Use this program to wash items requiring a gentle wash action. This would include blouses, nylons and dress shirts with light soiled.			 ¡ Select the **Delicate** program on the Control panel.			
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)			 ¡ Select the **Wool** program on the Control panel.		 ¡ Use neutral detergent appropriate for the laundry. ¡ When washing woolens use a mild detergent recommend- ed for washing wool.	

	Close the lid	Finish	Caution & Note
			¡ If water is already in the tub, or putting wet laundry into the tub before starting will increase the water level. ¡ With light weight bulky, water level can be set low. ¡ Changes to water temperature (hot/cold) and wash level are possible during operation. *(refer to page 12)*
¡ 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.	
			¡ Before starting to wash, make sure that the laundry is washable.
			¡ When setting the water level manually, do not set to MEDIUM to prevent damage to laundry. ¡ Washing with hot water may damage the laundry (Water is set to cold automatically). Ensure that the load is under 2kg. ¡ 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.) ¡ 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. ¡ Soak Wash cannot be selected for the Wool Wash program.

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

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

Select the **FAVOURITE** program.



Select your favourite wash conditions.

- Press the **WATER TEMP.** button to select wash water temperature.
- Press the **WATER LEVEL** button to select water level.
- Press the **WASH POWER** to select **STRONG or GENTLE** wash option.
- Press the **WASH** button, the **RINSE** button & the **SPIN** button to select wash time, rinse times & spin time respectively you want to store.

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

Note

To recall your favourite cycle.

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

Use this mode when washing lightly soilded clothes for a short time.
The weight should be under 3.0kg.

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

Press the **PROGRAM** button to select **Economy.**

• Select the SPEEDY program on the Control panel.

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 the laundry has absorbed.

Finish

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

Use this mode for washing excessively dirty laundry by soaking in water for some time to remove proteins and fats¡fSOAK¡fl mode can be used with all washing programs simultaneously except for WOOL and DELICATE program.

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

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

- The SOAK will not work in WOOL and DELICATE cleaning Program.

Press the **WASH** button, to select **SOAK** program.

- Keep pressing the WASH button until the light turns on¡fSoak¡f and¡fWash¡fl simultaneously as next image.
- SOAK program only works when socking time is 40, 50 or 60 minutes.

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.

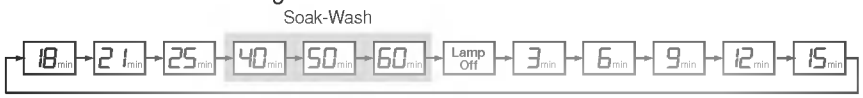
- Water will be supplied for 2 minutes after the start of the wash to supplement the absorbed water by the laundry.

Finish

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

Note

- Order of Soak-Wash timing



- Select soaking time 40minutes, 50minutes, or 60minutes (including washing time) by pressing the Wash button repeatedly.
- If necessary, select the times of Rinse and the time for Spinning by pressing the Rinse or Spin buttons till you reach the desired times.

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 **AUTO OFF** (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 method will not work in Wool Program.

Press the **DELAY START** (**RESERVATION**) button.

- The light will ' DELAY' turn on and 'TIME LEFT' 3:00 will be marked.
- Press the button repeatedly to set the desired finishing time. For example, To finish washing in 9 hours from now, by make the number 9:00 pressing the **DELAY START (RESERVATION)** button repeatedly.

(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 blink and the time will be shown.

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.

- Finishing time can be delayed from 3~48 hours. Delaying from3~12 hours can be done in 1 hour time intervals and from 12~48 hours in 2 hour time intervals.
- If the lid is open, the machine will not work, and an alarm signal will alarm to remind you to close the lid.
- To select washing time, rinsing times, spinning time, water level, hot/cold or wash power manually, press the DELAY START (RESERVATION) button and select the desired option. Then press the START/PAUSE button.
- When the laundry cannot be taken out immediately after the wash program ends, it is better to omit the spinning program . (The laundry will be wrinkled if left for a long time after spinning.)

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

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

Only Wash	Only Wash,Rinse
Press the **WASH** button to select the desired timing. *(refer to page 13)*	Press the **WASH** button to select the desired timing. *(refer to page 13)* Press the **RINSE** button to select the desired times of rinse. *(refer to page 13)* You can use this option for preventing wrinkles of laundry

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 middle water level automatically. *(refer to page 12)*

Add the laundry into the washing tub.

Press the **START/PAUSE** button.

Add the detergent and close the lid.

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

Only Rinse	Only Rinse,Spin	Only Spin/Only drain
Press the **RINSE** button to select the desired times of rinse. *(refer to page 13)*	Press the **RINSE** button to select the desired times of rinse. *(refer to page 13)*	Press the **SPIN** button to select the desired times of spin. *(refer to page 13)*
	Press the **SPIN** button to select the desired times of spin. *(refer to page 13)*	When you want to only drain, wait until the water in the washing tub drains completely.

Press the **WATER LEVEL** button to control the water level according to the amount of laundry. *(refer to page 12)*

Add the laundry into the washing tub.

Press the **START/PAUSE** button.

Add the detergent and close the lid.

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

Child Lock Function

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

How to Lock

Press the **AUTO OFF**(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 it is child- lock function is deactivated manually.

How to Unlock

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

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

Mute Option

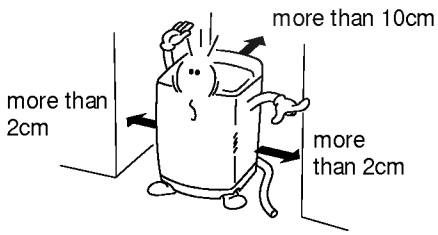
If you want to use the washing machine without alarm signal sounds, press both the **WASH** and **SPIN** buttons simultaneously.
To make buzzer work, press both the **WASH** and **SPIN** buttons simultaneously one more time.

Seeing Remaining Time

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

Place the machine on a flat and firm surface which allows proper clearance.

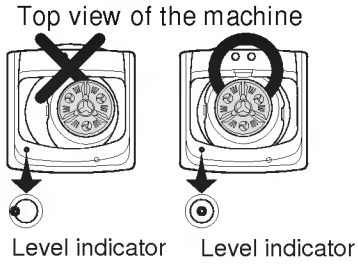
We suggest a minimum clearance of 2cm to the right side and left sides of the machine for ease of installation.
At the rear, a minimum clearance of 10cm is suggested.



If the washer is installed on a uneven,weak or tilted floor causing excessive vibration, spin failure or "**SPIN Er.**" can happen to it.
It must be placed on a firm and level floor to prevent spin failure.

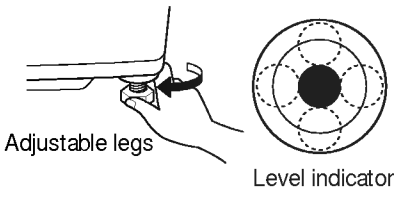
Check that the machine is level

Open the lid and look from above to see if it is same as shown. Check that the bubble of the level indicator is placed in the center.



Leveling the machine

Lift the front of the washing machine and twist the Adjustable Leg until the surface bubble is placed in the center.



If the appliance is supplied from a cord extension set or generator, the cord extension set or electrical portable outlet device should be positioned so that it is not exposed to splashing or ingress of moisture.

Connecting Water Supply Hose

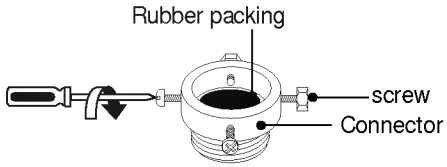
Before connecting the Water Supply Hose to the water tap, check the hose type and then choose the correct instruction here under. Note that the Water Supply Hose supplied may vary from country to country. Make sure to connect the blue inlet hose to the cold water tap, and the orange inlet hose to the hot water tap.

Connecting Water Supply Hose to water tap

(Normal tap without thread & screw type inlet hose.)

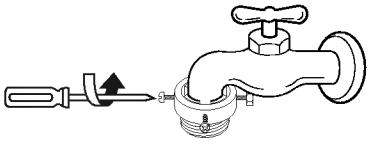
Untighten the screw

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



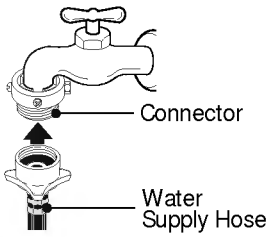
Fixing the connector to the tap

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



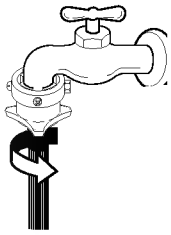
Attach the water supply hose connects securely to the connector

Push the water supply hose vertically upwards so that the rubber seal within the hose can adhere completely to the tap.



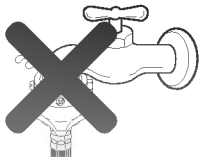
Fixing the connector to the water supply hose

Attach the water supply hose to the connector and then tighten it by screwing it to the right.



Check the connection of water supply hose and the connector

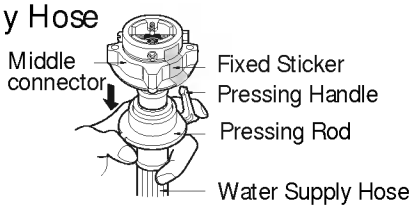
After connecting the hose, open the tap to check for any water leakage.
If the connection leaks, close the tap and start again from step 1



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

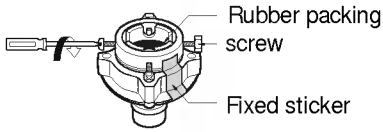
Separate Middle connector from Water Supply Hose

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



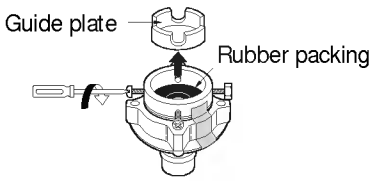
Loosen the fixed nuts to connect the connector to the tap

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



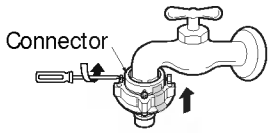
In case the tap is too large.

If the tap diameter is too large or is square, untighten the 4 screws and remove the guide plate.



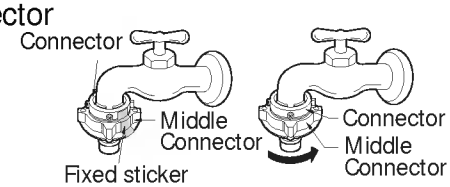
Fixing Connectors to the Tap

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



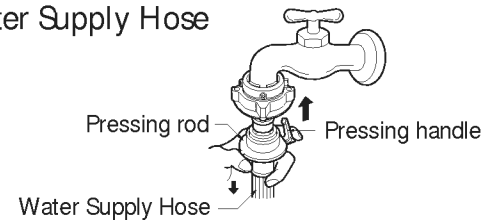
Fixing Upper Connector and Middle Connector

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



Connecting Middle Connector and Water Supply Hose

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



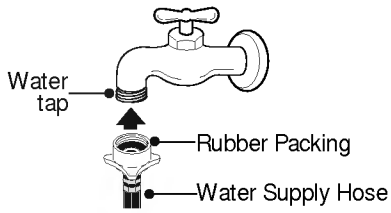
Check for the water leakage

After connecting the hose, open the tap to check for any water leakage.
If the connection leaks, close the tap and start again from step 1.
If you skip step1, Water leakage may occur.

Connecting Water Supply Hose

Attach the water supply hose to the tap.

Push the water supply hose up so that the rubber packing within the hose can adhere completely to the tap.

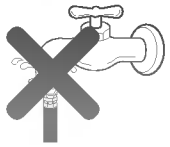


Connect the water supply hose to the tap.

Connect the water supply hose to the tap and then tighten it by screwing it to the right.

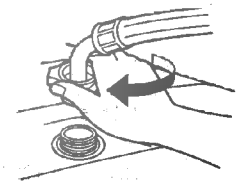
Check water leakage.

After connecting the hose, open the tap to check for any water leakage.

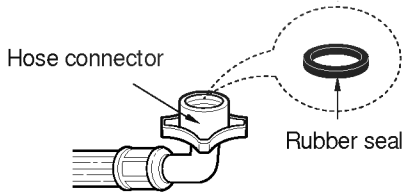


Connecting Water Supply Hose to the machine

Connect the water supply hose to inlet valve of the washing machine, and then lock it by turning the hose connecting part.

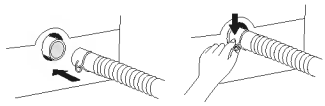


Check to see if there is a rubber seal inside the connector.

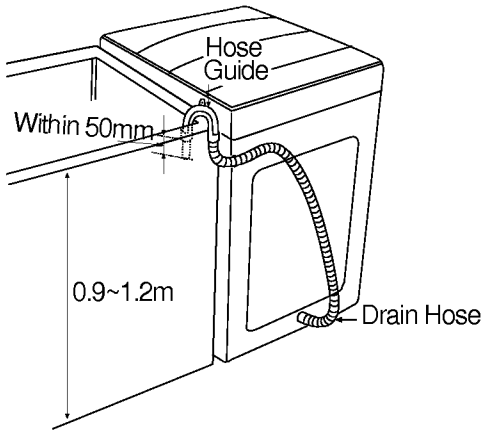


Before connecting Drain Hose, check your Drain Hose model and choose the correct instructions.

Fit the machine end of the drain hose to the outlet of the drain pump and tighten the clamp.



Put the other end of the drain hose over the standpipe or wash tub.
Fit the plastic holder into either holes for the holder at the rear of the machine.
The holder is possible to fit at either direction according to location of the standpipe. Make sure that the holder keeps firmly the drain hose so that the drain hose should not fall down.



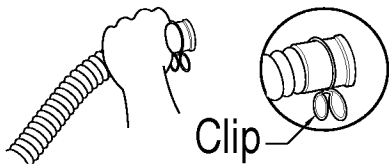
Note

- To prevent siphoning, the drain hose should not extend more than 50mm from the end of the hose guide.
- The discharge height should be approximately 0.9 ~ 1.2 m from the floor.

None Pump Model

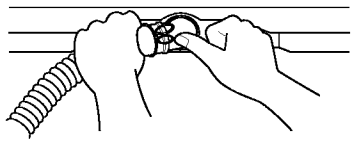
Before connecting

Ensure that the hose clip is set as indicted here.



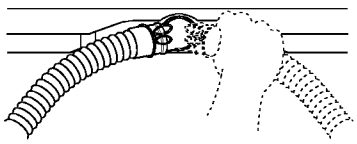
Connect the Elbow Hose

Push the elbow hose toward the body of the washing machine.



Place the Drain Hose

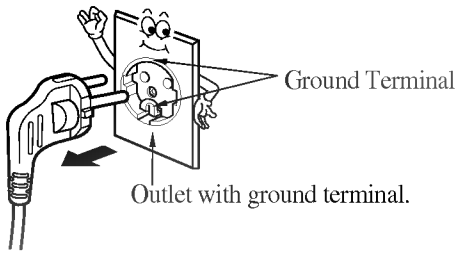
To change the direction of the hose, pull out the elbow hose and change the direction.
Repeat Step2.



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

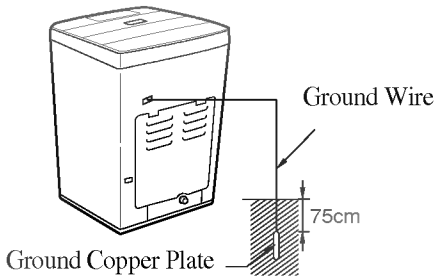
Grounding Method with Ground insert space Terminal

If the AC current outlet has a ground terminal, then separate grounding is not required. Note that AC power outlet configurations may differ from country to country.

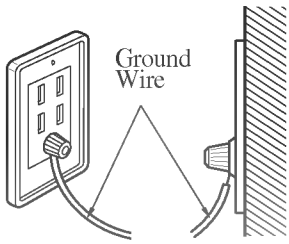


Other Grounding Method

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

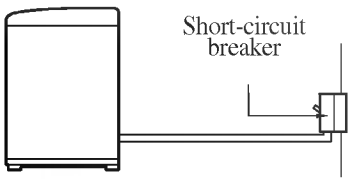


Connect the ground Wire to the socket provided exclusively for Grounding.



Using Short Circuit Breaker

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

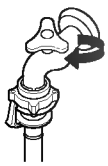


- To prevent a possible explosion, do not connect ground to a gas pipe.
- Do not connect ground to telephone wires or lightning rods.
  This may be dangerous during electrical storms..
- Connecting ground to plastic has no effect.
- Ground wires should be connected when an extension cord is used.

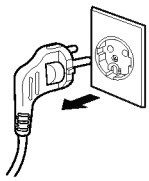
When water supply into the tub is not clean or the filter is clogged with particles(such as sands...), clean the filter in the inlet valve occasionally.The figure of power cord and water tap may vary according to the country.

To Clean the Filter in the Inlet Valve

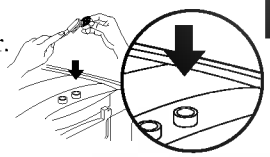
Close the tap before turning off the power.
Select both hot/cold and then press the [START/PAUSE] button to remove water from the machine completely.



Turn off the power before pulling out the cord.



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



Replace the filter after cleaning it.

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

To Clean the Lint Filter

Pull out the lint filter from the tub in the direction shown below.

Turn the net inside out to clean the filter and rinse it with water.

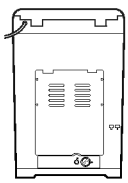
Replace- the filter to the original location. Push the lip of the filter until a pop sound is heard.

Note

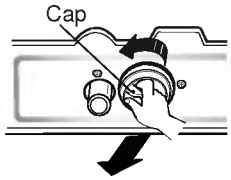
• If the lint filter is torn or damaged, purchase a new one from LG service center.

To Clean the Pump casing (for pump model)

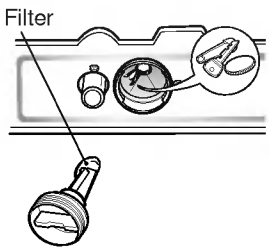
Place a towel on the floor under the drain pump cap. Excess water may flow out.



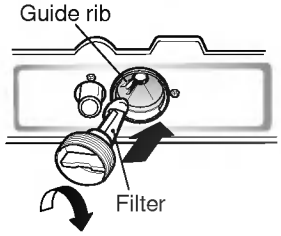
Turn the cap counter-clockwise and pull it out.



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



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.



Self-cleaning function(for pump model)

In the initial stage of every washing machine process, the drain pump works for 3~5 seconds to pump out water with dirt from the washing tub. It helps to keep the wash tub clean and improve pumping ability.

Cleaning and Maintenance

When there is a fear of freezing

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

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

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

Inlet Hoses 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.

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

Common washing problems

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

WASH PROBLEM

Problems	Possible Causes	Solutions & Preventive Measures
Poor soil removal	• Not enough detergent • Wash water temperature too low. • Overloading the washer • Incorrect wash cycle • Incorrect sorting • Do not pretreat stain	• Use correct amount of detergent for load size, amount of soil and water hardness. • Use warm or hot water for normal soil. Different water temperature may be required according to soil type. ***(refer to page 8)*** • Reduce load size. • Wash with Jean or Soak(Turbo) & Jean wash cycle for heavy soiled laundry. • Separate heavily soiled items from lightly soiled ones. • Pretreat stain and heavy soil according to directions shown on page 7.
Blue Stains	• Undiluted fabric softener dispensed directly onto fabric	• Rub the stain with bar soap. Wash. • Do not overfill fabric softener dispenser and do not pour liquid fabric softener directly onto fabric. See page 10 for more instructions.
Black or gray marks on clothes	• A buildup caused by the interaction of fabric softener and detergent can flake off and mark clothes • Not enough detergent	• Keep the recommendations against Scrud(waxy buildup). (refer to scrud page10.) • Use correct amount of detergent for load size, amount of soil and water hardness.
Yellow or brown rust stains	• Iron or manganese in water supply, water pipes, or water heater	• To restore discolored load of whites, use rust remover safe for fabric. • Install nonprecipitating water softener or an iron filter in your water supply system for an ongoing problem. • Before washing, run water for a few minutes to clear lines.
Lint	• Incorrect sorting • Tissues left in pocket • Overloading the washer	• Wash lint givers eg towels, flannelette sheets, separately from lint collectors eg synthetic fabrics and remove tissues in pockets before wash. See page 7 for sorting and caring before loading. • Do not overload the washer
Residue or detergent	• Overloading the washer • Undissolved detergent • Use too much detergent	• Do not overload the washer. • Some detergents need to be pre-dissolved, check the detergent instructions. Try pre-dissolving the detergent. • Increase water temperature using hot water safe for fabric. • Use proper amount of detergent.
Holes, tears, or snags	• Incorrect use of chlorine bleach. • Unfastened zippers, hooks, buckles • Ribs, tears and broken threads • Overloading the washer • Degradation of fabric	• Never pour chlorine bleach directly on fabric. See page 9 for adding liquid bleach. • Fasten zippers, hooks, and buckles. • Remove objects in pockets. See page 7 for caring before loading. • Do not overload the washer.

Before calling for service check the problem against the list belows.

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 Hot/Cold selected to Hot when the hose connected is 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 electric 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		

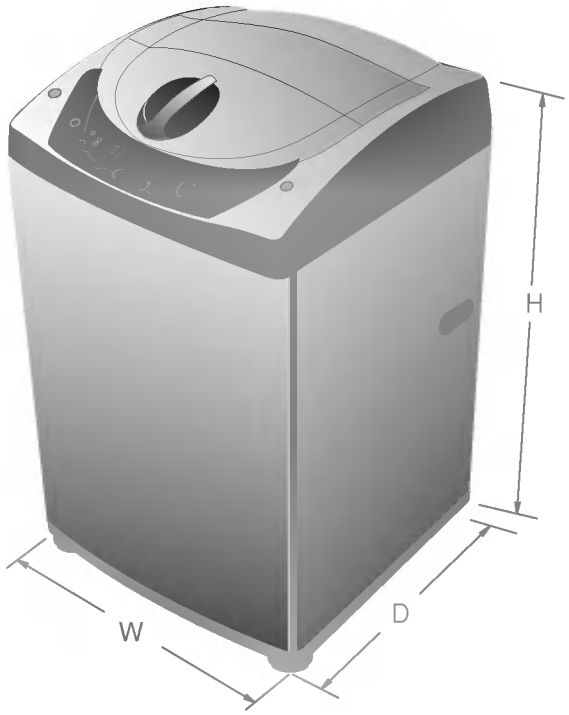
Terms of Warranty

What Is Not Covered:

- Service trips to your home to teach you how to use the product.
- If the product is connected to any voltage other than that shown on the rating plate.
- If the fault is caused by accident, neglect, misuse or Act of God.
- If the fault is caused by factors other than normal domestic use or use in accordance with the owner's manual.
- Provide instruction on use of product or change the set-up of the product.
- If the fault is caused by pests for example, rats or cockroaches etc..
- Noise or vibration that is considered normal for example water drain sound, spin sound, or warming beeps.
- Correcting the installation for example, levelling the product, adjustment of drain.
- Normal maintenance which recommended by the owner's manual.
- Removal of foreign objects / substances from the machine, including the pump and inlet hose filter for example, grit, nails, bra wires, buttons etc.
- Replace fuses in or correct house wiring or correct house plumbing.
- Correction of unauthorized repairs.
- Incidental or consequential damage to personal property caused by possible defects with this appliance.
- If this product is used for commercial purpose, it is not warranted.

(Example : Public places such as public bathroom, lodging house, training center, dormitory)

If the product is installed outside the normal service area, any cost of transportation involved in the repair of the product, or the replacement of a defective part, shall be borne by the owner.



Model	WF-T1295TP/T1292TP/T1291TP
Weight	47 kg
Size	625(W)x625(D)x1030(H)
Water tab pressure	30 -800 kPa (0.3 -8 kgf /cm²)
Wash capacity	12 kg (26.5 lbs)

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