



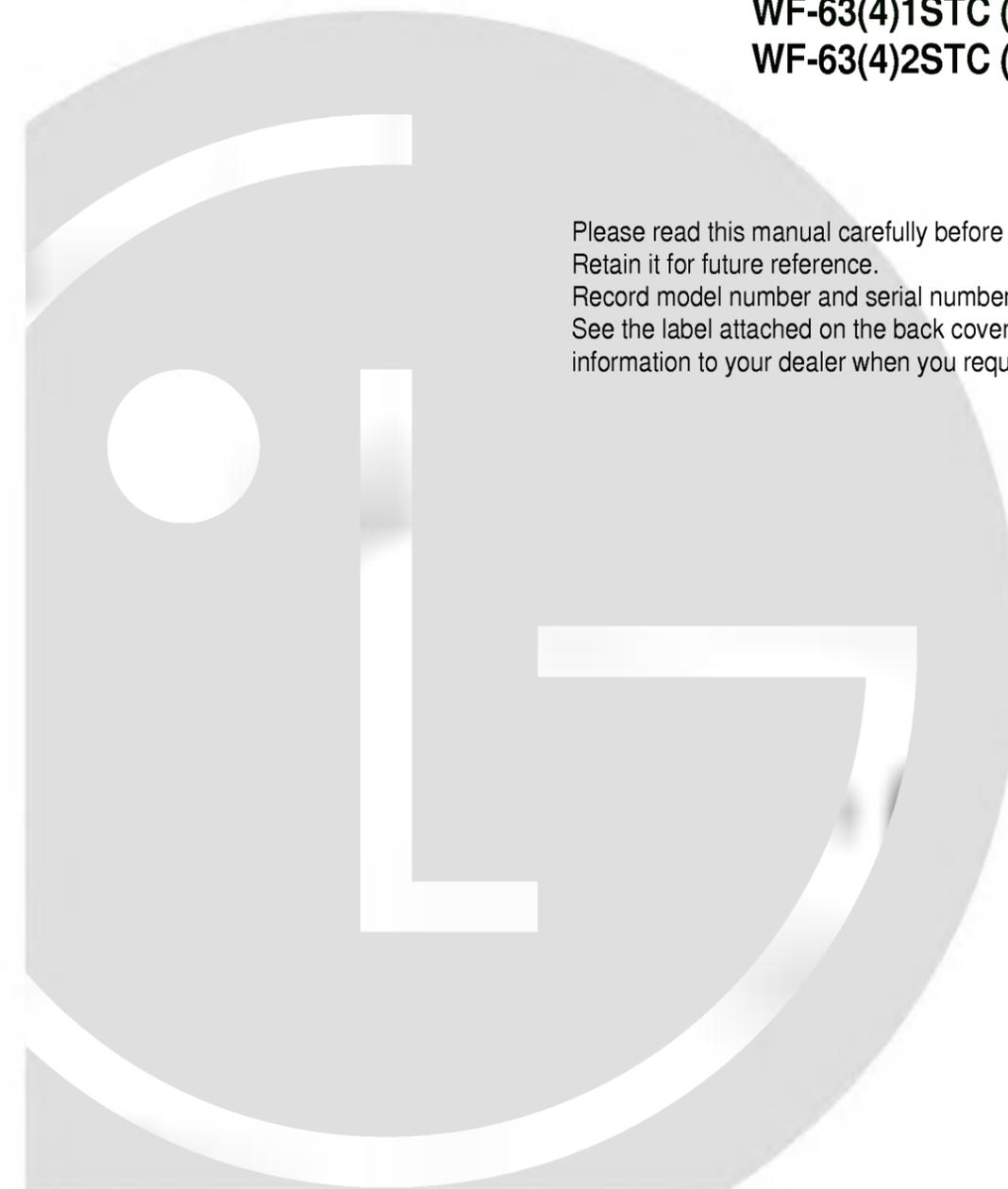
Washing Machine

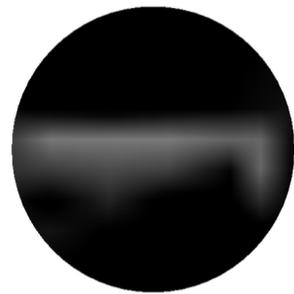
OWNER'S MANUAL

MODELS : WF-591(6)SPC (H/P)
WF-592(7)SPC (H/P)
WF-63(4)1STC (H/P)
WF-63(4)2STC (H/P)



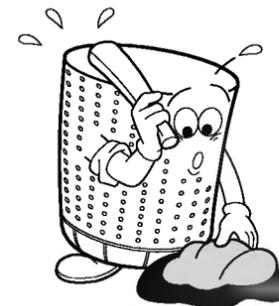
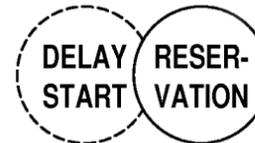
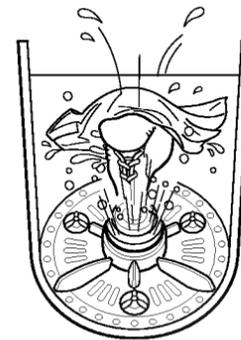
Please read this manual carefully before operating your set.
Retain it for future reference.
Record model number and serial number of the set.
See the label attached on the back cover and quote this
information to your dealer when you require service.





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- FUZZY
- ECONOMY
- SOAK
- WOOL



FUZZY

- The micro computer does all chores, choosing the proper amount of water, cutting electric power and turning off 10 seconds after wash program finished.

INNOVATED WASHING WINGS

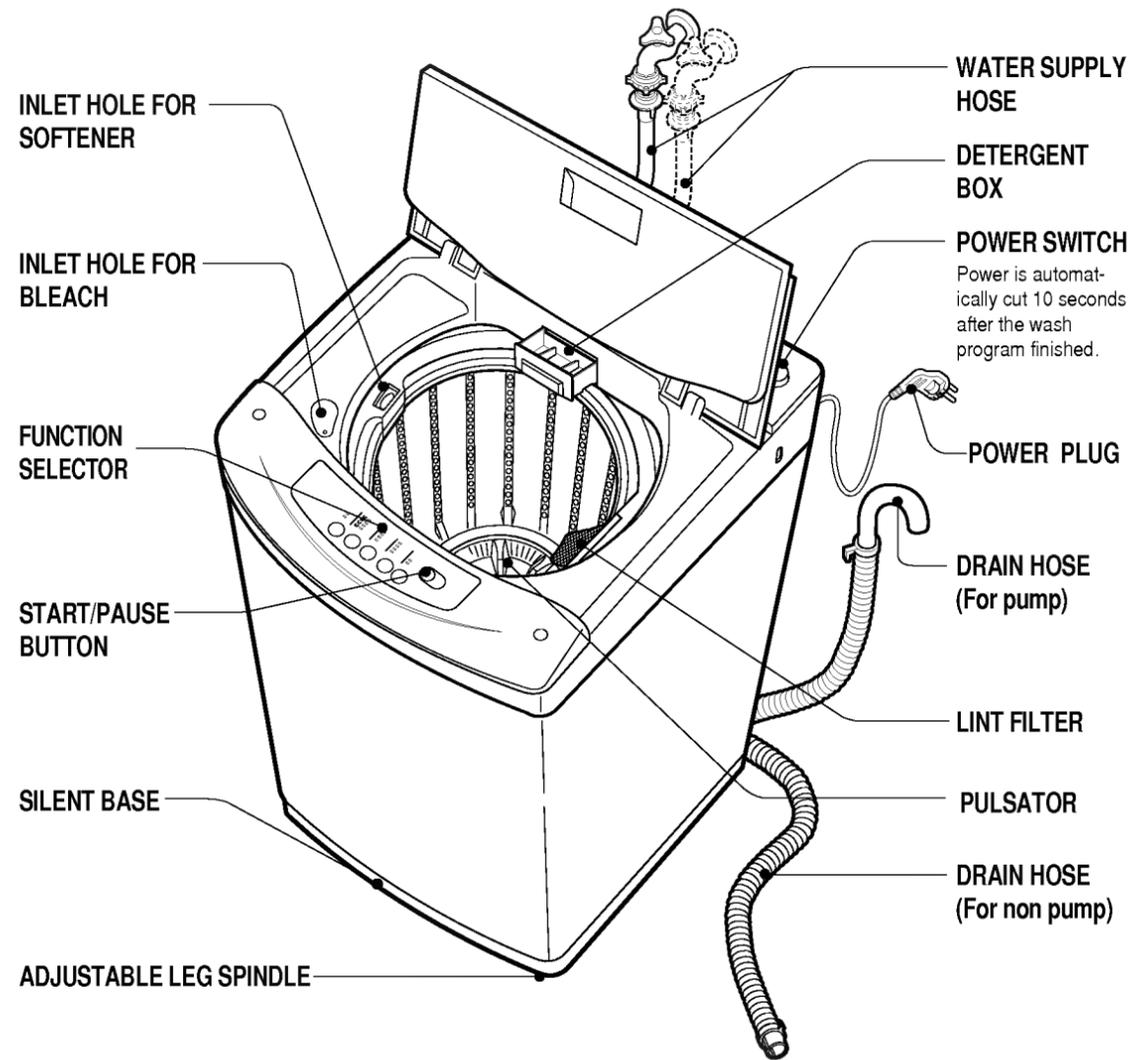
- Three small washing wings generate strong and sharp washing currents to clean laundry uniformly.
- Adjusted vertical movement and rotating direction of the washing punch reduces laundry entanglement and improves washing power.

RESERVATION (DELAY START)

- Reserve the time when wash program ends from now to prevent wrinkle while you are away.

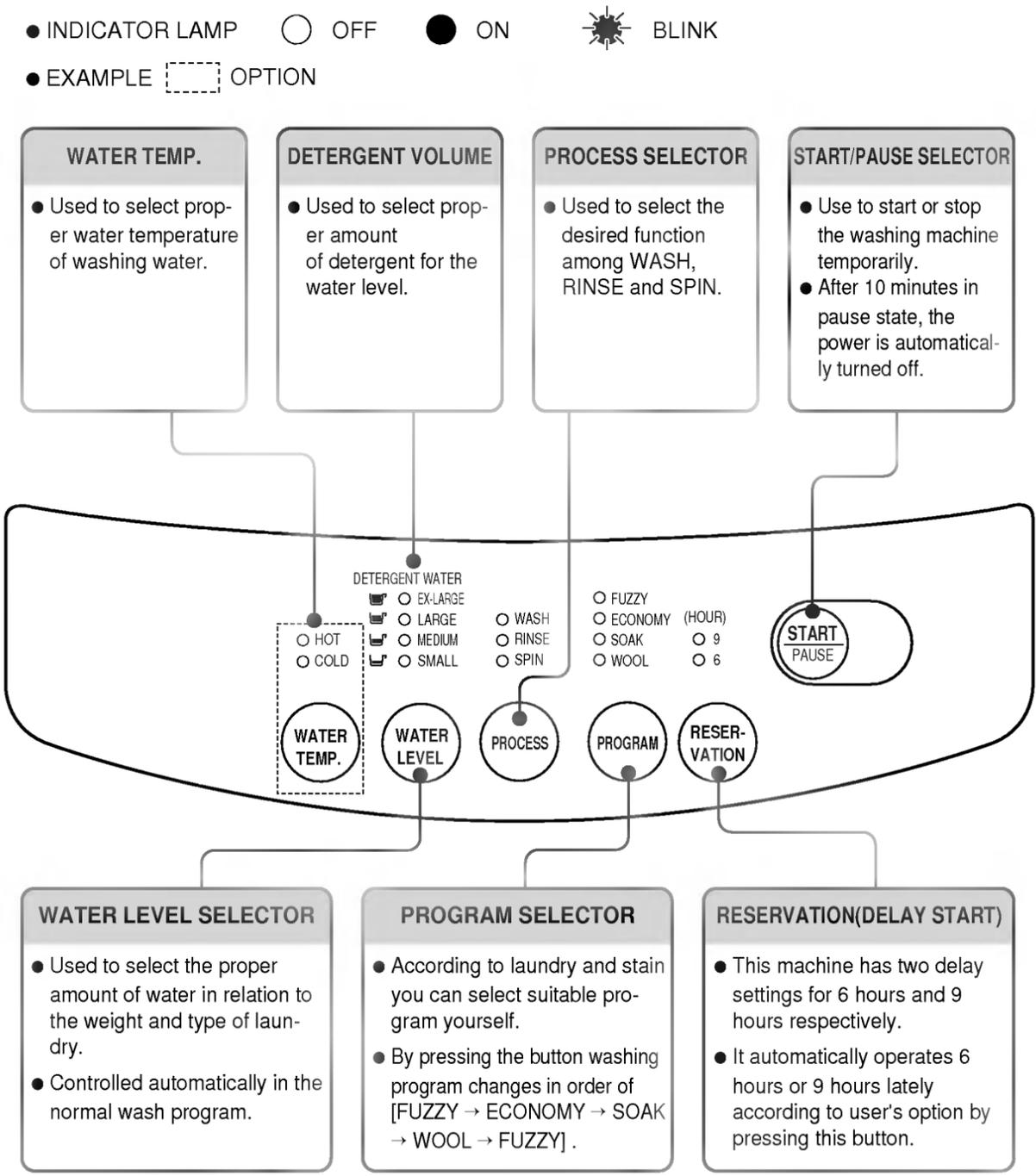
WASHING INNER TUB

- The embossing wall of the TUB, together with rhythmic wave improve washing power by beating and rubbing laundry.
- Antimicrobial additive which prevents mildew from growing around Inner-tub is added in the plastic tub for cleaner wash.



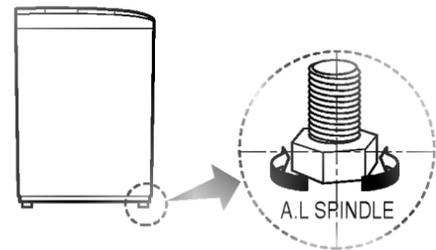
ACCESSORIES

Inlet hose	Drain hose		Silent Cover	Detachable Leg
	(Non Pump)	(Pump)	(Option)	(Option)



INSTALL THE WASHING MACHINE ON FIRM AND EVEN PLACE

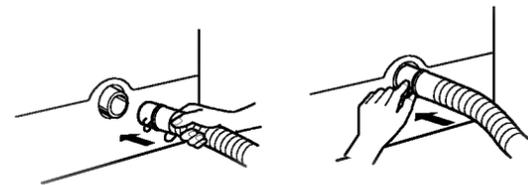
- Install the washing machine on a flat and firm surface.
- Keep the washing machine over 15cm away from the wall to prevent a noisy sound while spinning.



- When washing machine does not even out Turn A.L SPINDLE right or left to be level.

CONNECT THE DRAIN HOSE

- Connect the drain hose to the outlet of the drain located at the back side of the washing machine.
- Fix the drain hose with the clip. And then push it toward the body as in the figure.



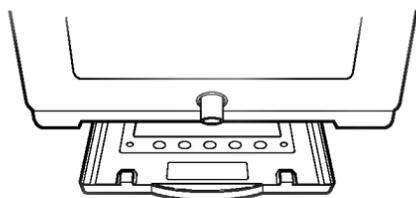
PUMP

- Check out if the drain hose is hung up to proper location for drainage.
- Do not use an extension hose.
- The discharge height is approximately 0.9~1.3m from the floor.

NON PUMP

- Keep it downward while the washing machine is working.
- Ensure the hose is free from kinking.

INSTALL SILENT COVER(option)



- Insert Silent Cover to be firmly fixed from the back of washing machine.

CONNECT THE INLET HOSE

- How to connect the hose of one touch type.

Used the horizontal faucet.

Horizontal faucet



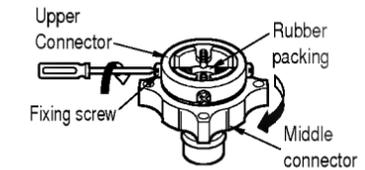
Extension faucet



Square faucet



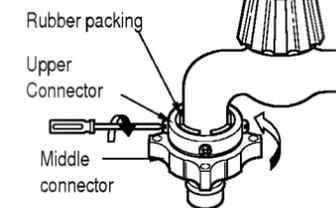
1 Untighten the upper connector screw.



- In case the diameter of the faucet is large remove the guide plate.

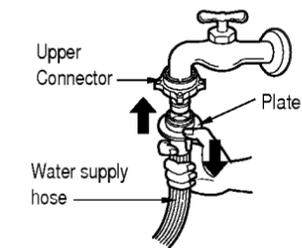


2 Push the upper connector up till the rubber packing is in tight contact with the faucet. Then tighten the 4 screws.



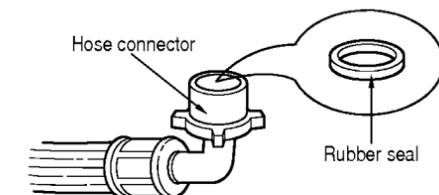
- Turn the middle connector not to have water leaked.

3 Connect the water supply hose to the middle connector, pushing the plate down.



- To separate the water supply hose from the middle connector shut off the faucet. Then pull the inlet hose down, pushing the plate down.

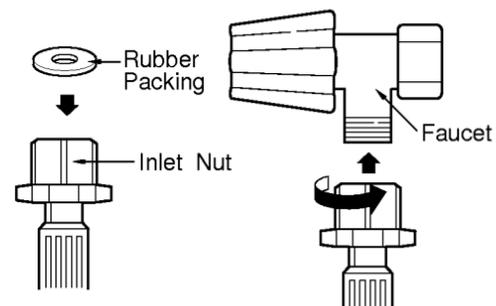
- Connect the inlet hose to inlet valve of the washing machine, and then lock it by turning the hose connecting part. Check to see if there is a rubber seal inside the connector.



INSTALLATION

How to connect the hose of Nut type

- Turn the inlet Nut to the right hand direction as shown in the figure. Tighten it firmly to prevent water leakage.
- Connect the other end of the hose to the water valve on washer securely.
- Make sure that the rubber packing is inside the union nut.



EARTH WIRE CONNECTION

* WARNING - THIS APPLIANCE MUST BE EARTHED.

- Earth wire is installed to prevent electric shock caused by the current leakage.
 - Earth wire is secured on the back side of the washing machine. Connect the earth wire to a metal faucet. In case the earth wire is connected to a plastic faucet, no effect is expected.
- When an earth wire is in the power cord assembly, an additional earth wire does not need.

CAUTION

- Earth before the power plug is connected to the wall outlet.
- Never connect the earth wire to a gas pipe, a phone wire and a lightning rod.
- If the power supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent. All material used for enclosing the power supply cord connection have to be retained as origin after any services.
- The fuse-link must be replaced by the special fuse-link from the manufacturer or its service agent.
- The base openings must not be obstructed by carpeting, when the washing machine is installed on a carpet floor.

PREPARATION BEFORE WASH

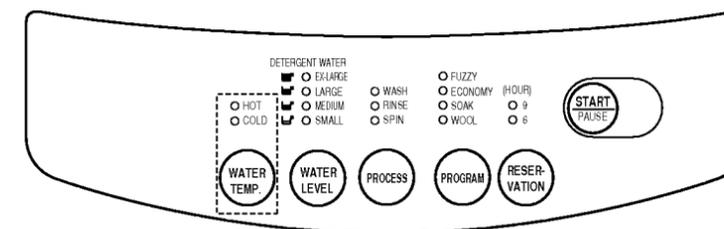
<ul style="list-style-type: none"> ● Check if laundry is washable in water. 	<ul style="list-style-type: none"> ● Be sure to remove things such as keys, pins and coins from the laundry. 	<ul style="list-style-type: none"> ● Wash oily or dyed laundry separately.
<ul style="list-style-type: none"> ● Shake loose dirt off before washing. 	<ul style="list-style-type: none"> ● Wash fluffy laundry by turning it inside out. 	<ul style="list-style-type: none"> ● Wash delicate clothes, wrapping them in a nylon net.

NORMAL WASH PROGRAM

NORMAL WASH (FUZZY)



- Wash normal clothes except for blankets, woolen clothes or lingerie.
- Operate WASH, RINSE and SPIN by pressing the process button.

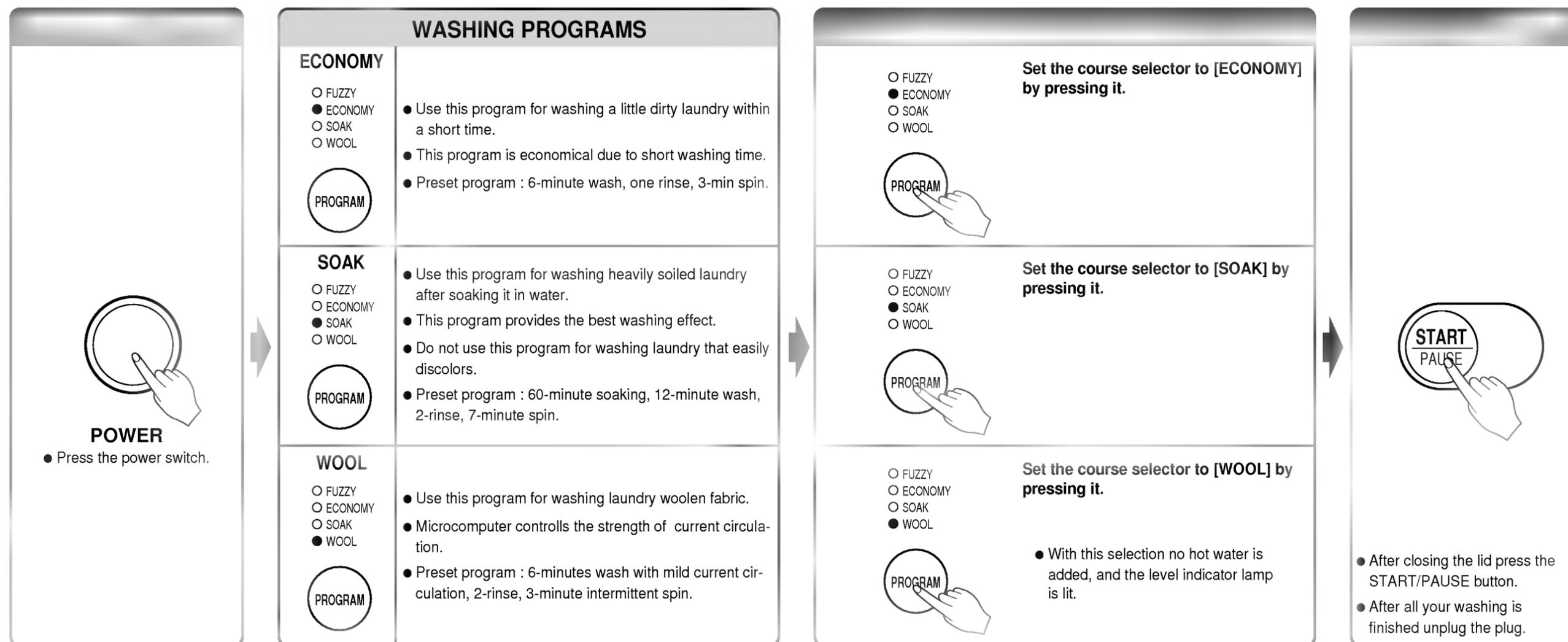


WASHING PROCEDURE

- 1 Press the power switch.

 - Normal wash indicator lamp illuminates when the power is on.
 - All selection changes are possible.
- 2 Put laundry and detergent in the tub.
- 3 Begin.

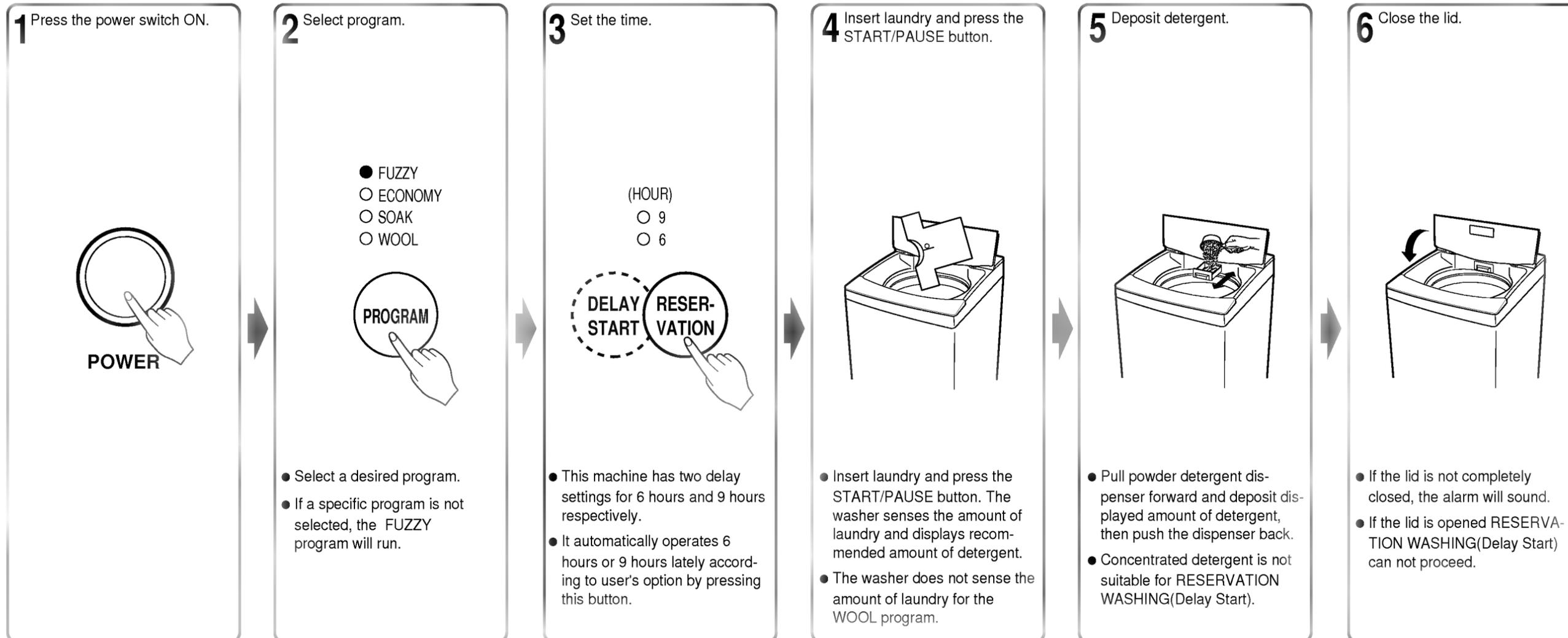
 - Press the START/PAUSE button.
 - Press the START/PAUSE button again to stop operation temporarily (Washing operation resumes by pressing the START/PAUSE button again.)
 - Select WASH, RINSE or SPIN convertible.



- * When you would like to change washing conditions, select them manually.
- * Preset programs mentioned above can be changed at any time.

- Take out laundry.
- Dry woolens in shade.
- Unplug the power plug.
- Switch off the tap, and separate the connecting hose.
- Clean the washing machine.

RESERVATION (DELAY START)



- Select a desired program.
- If a specific program is not selected, the FUZZY program will run.

- This machine has two delay settings for 6 hours and 9 hours respectively.
- It automatically operates 6 hours or 9 hours later according to user's option by pressing this button.

- Insert laundry and press the START/PAUSE button. The washer senses the amount of laundry and displays recommended amount of detergent.
- The washer does not sense the amount of laundry for the WOOL program.

- Pull powder detergent dispenser forward and deposit displayed amount of detergent, then push the dispenser back.
- Concentrated detergent is not suitable for RESERVATION WASHING(Delay Start).

- If the lid is not completely closed, the alarm will sound.
- If the lid is opened RESERVATION WASHING(Delay Start) can not proceed.

CAUTION

- A wet dispenser drawer may cause the detergent to clump together.
- Do not use powdered hand soap.
If the lid is open, the machine will not operate and an error warning will occur.
- When you would like to cancel this program press the POWER switch OFF.

SELECTABLE WASHING METHODS

ONLY WASHING

● WASH
○ RINSE
○ SPIN

● Press the power switch. ● Set the WASH position press the PROCESS button. ● Press the START/PAUSE button after closing the lid. ● Wash ends. (At this time the water in the tub does not drain.)

ONLY RINSE

! If selecting "Rinse Only", insert Fabric Softener at the last cycle of rinsing.

○ WASH
● RINSE
○ SPIN

● Press the power switch. ● Set the RINSE position press the PROCESS button. ● Press the START/PAUSE button after closing the lid. ● Rinse ends. (At this time the water in the tub does not drain.)

ONLY SPIN

○ WASH
○ RINSE
● SPIN

● Press the power switch. ● Set the SPIN position press the PROCESS button. ● Press the START/PAUSE button. ● Spin ends.

MAINTENANCE

□ Clean the filter at the inlet valve. When water supply into the tub is bad or the inlet valve is clogged with impurity.

1 Unplug the power cord from the outlet first. 2 Pull out the filter from the inlet valve. 3 Use a tooth brush to get rid of the lint. Reinsert the filter.

□ Clean the lint filter

1 Remove the lint collection net by gently sliding it up. 2 Turn inside out and wash out lint. 3 Gently reinsert.

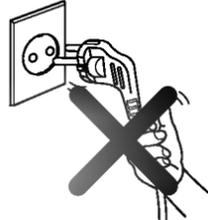
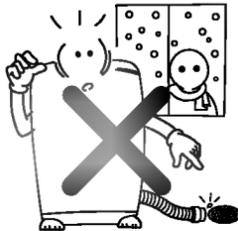
□ Cleaning the pump.

1 Unscrew the 2 screws that secure the back cover. 2 Unscrew the cap(CCW) and remove any blockage. 3 Ensure the rubber seal ring is located inside the cap.

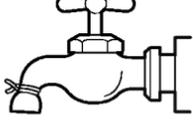
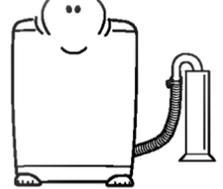
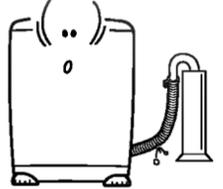
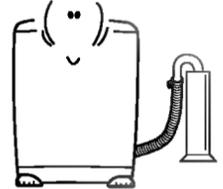
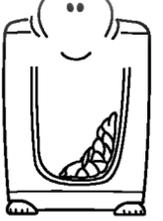
(Bottom view) (Bottom view)

MAINTENANCE

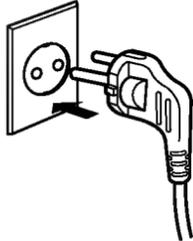
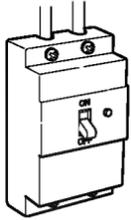
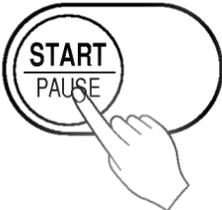
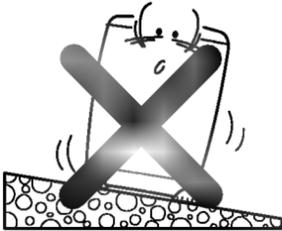
□ Observe the following to ensure the durability of the washing machine and your safety.

<ul style="list-style-type: none"> Do not expose the washing machine to direct sunlight or rain. 	<ul style="list-style-type: none"> Do not install the washing machine in a wet area. 	<ul style="list-style-type: none"> Do not sprinkle water control switches. 
<ul style="list-style-type: none"> Do not over load plug points. 	<ul style="list-style-type: none"> When removing the plug, do not use the power cord to pull it out. 	<ul style="list-style-type: none"> Keep children away from the washing machine. 
<ul style="list-style-type: none"> Keep the washing machine away from fire or heat sources. 	<ul style="list-style-type: none"> Do not pour caustic soda and bleach over the washing machine. It causes damage to rubber parts. 	<ul style="list-style-type: none"> Do not pour water that is over 50°C water into the tub 
<ul style="list-style-type: none"> Ensure the lid is closed, especially when spinning. 	<ul style="list-style-type: none"> Do not put your hands into the rotating tub. 	<ul style="list-style-type: none"> Ensure water is thoroughly drained. 

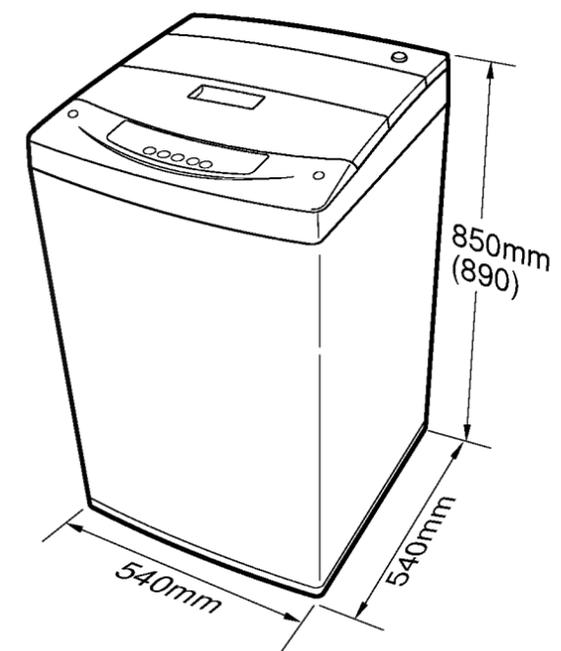
TROUBLE-SHOOTING GUIDE

<p>No water supply.</p> <ul style="list-style-type: none"> WASH RINSE SPIN <p>PROCESS</p> <p>Process indicator lamp flickers (Wash, Rinse) when water does not flow into the tub.</p>	 <p>Is tap open?</p>	 <p>Is the water supply cut off?</p>	 <p>Are the pipes frozen?</p>
<p>Not draining.</p> <ul style="list-style-type: none"> WASH RINSE SPIN <p>PROCESS</p> <p>Process indicator lamp flickers (Rinse, Spin) when draining does not take place.</p>	 <p>Is the power connected of switched on?</p>	 <p>Is the drain hose frozen?</p>	 <p>Is the drain hose hung up properly? The proper height of stand pipes is 0.9~1.3m (For pump)</p>
<p>Not spinning.</p> <ul style="list-style-type: none"> WASH RINSE SPIN <p>PROCESS</p> <p>Process indicator lamp flickers (Wash, Rinse, Spin) when tub does not spin.</p>	 <p>Is the laundry unevenly balanced?</p>	 <p>Is the lid closed?</p>	

TROUBLE-SHOOTING GUIDE

<p>No power.</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Is the power switch pressed?</p> </div> <div style="text-align: center;">  <p>Is the power cord unplugged?</p> </div> <div style="text-align: center;">  <p>Power failure? Fuse blown?</p> </div> </div>
<p>Not working.</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Is the tap closed?</p> </div> <div style="text-align: center;">  <p>Is the water level normal?</p> </div> <div style="text-align: center;">  <p>Has the START/PAUSE button been pressed?</p> </div> </div>
<p>A high level of vibration and noise during spinning.</p>	<div style="text-align: center;">  <p>Is the washing machine installed on a level place?</p> </div>

SPECIFICATION



- ❑ ELECTRICITY SOURCE : On the Rating Label
- ❑ THE USE RANGE OF WATER PRESSURE : 0.3–10kgf/cm²(30–1000kPa)
- ❑ SIZE (mm) : 540(W) × 540(D) × 850 or 890(H)
- ❑ STANDARD WATER LEVEL :
 - EX-LARGE : 55 ℓ
 - LARGE : 46 ℓ
 - MEDIUM : 33 ℓ
 - SMALL : 24 ℓ