



# Washing Machine

## OWNER'S MANUAL

MODEL : WD-8030W



Thank you for purchasing LG Fully Automatic Washer.  
Please read your owner's manual carefully, it provides  
instructions on safe installation, use and maintenance.  
Retain it for future reference.  
Record model number and serial number of washing machine.

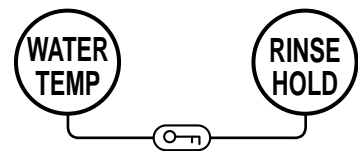
# Product Features



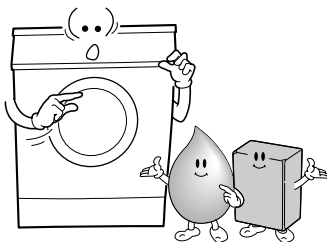
**Protection against wrinkles**  
With the alternate rotation of the drum, the wrinkling in the laundry is minimized.



**Preferred temperature selection**  
There are 4 temperature selections between cold and 95 degree Celsius.



**Child-Lock**  
The Child-Lock system has been developed to prevent children from pressing any button to change the programme during operation.

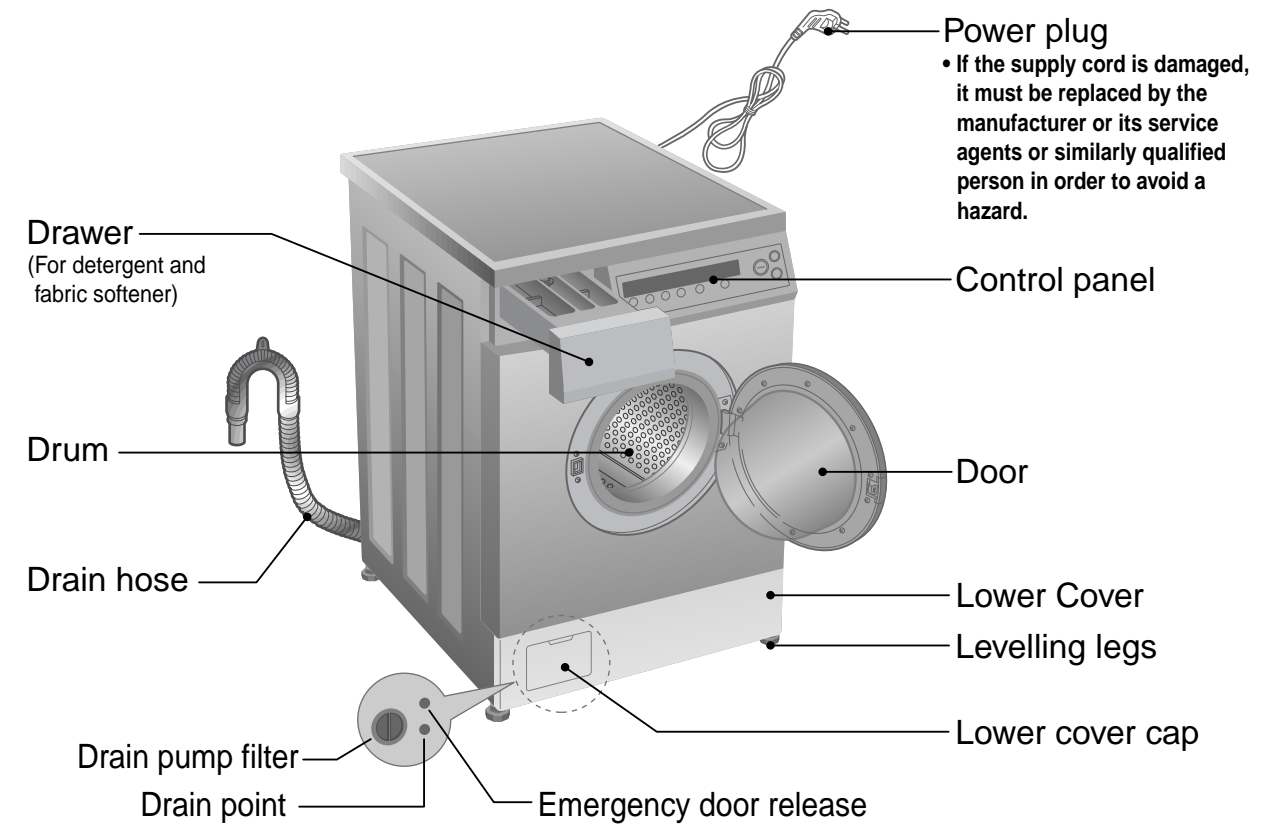


**Low noise speed control system**  
By sensing the load and balance, load is adjusted to minimize the spinning noise level.

# Contents

Specification.....	3
Details for your safety.....	4
Function of each button.....	5
Installation.....	6
How to use your washing machine.....	8
Manual operations.....	10
Put in detergent.....	12
Maintaining the washer.....	13
Trouble-shooting guide.....	14

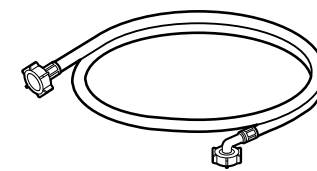
# Specification



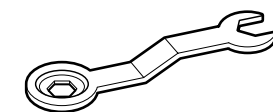
■ Name	: Front loading washing machine
■ Power supply	: 220 - 240V/50Hz
■ Size	: 600mm(W) × 600mm(D) × 850mm(H)
■ Weight	: 70kg
■ Wash capacity	: 7.0kg
■ Cold only	: 190W
■ Heating	: 2200W
■ Wash speed	: 50rpm
■ Spin speed	: 800 / 500 rpm
■ Wash consumption	: 84 ℓ (12 ℓ/kg)
■ Permissible water pressure	: 0.3-10kgf/cm <sup>2</sup> (30-1000kPa)

\* The appearance and specifications may be varied without notice to raise the units quality.

## Accessories



Inlet hose (1EA)



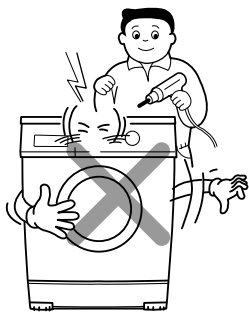
Spanner

# Details for your safety

❑ Switch off the appliance and turn off the tap when it is not in use.

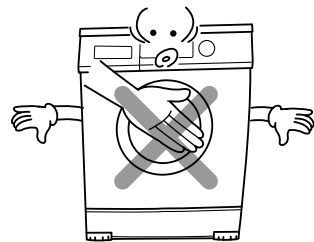
## Electric shock

- Do not take any washer to pieces. It may cause an electric shock.



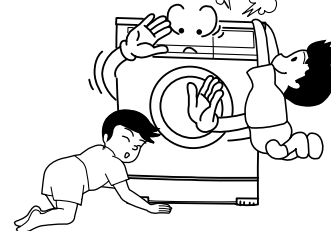
## High temperature

- Do not touch the door during the high temperature washing. It may cause a burn.



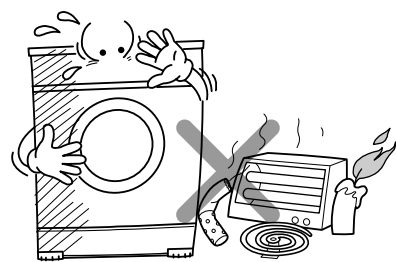
## Children's Safety

- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.



## Heat

- Avoid electric heaters, candles, etc. near the machine. It may ignite or deform machine.



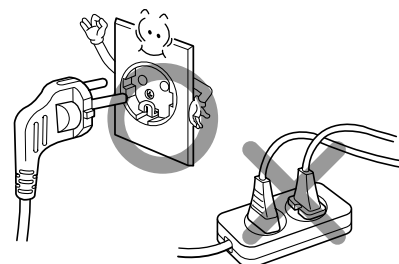
## On control panel

- Don't sprinkle water. It may cause a fire or electric shock.



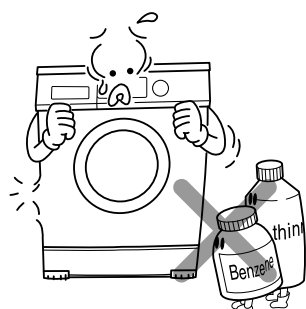
## Electric outlet

- Use the exclusive AC 220-240V outlet with ground terminal.
- Do not use an extension cord or double adapter.



## Volatile material

- Do not wash with volatile material such as benzene, and do not place it in the washer.



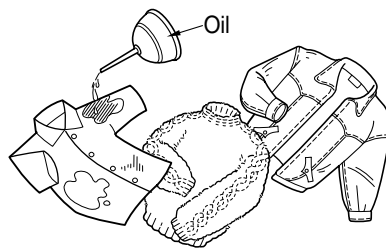
## Abnormal use

- Use only laundry for washing.



## Not permitted laundry

- Do not wash laundry stained with edible oil, machine oil, dry-cleaning oil, etc. It may cause a fire.



# Function of each button

## Water temperature selector

- Press the button to select water temperature.
- The water temperature can be selected [40°C → 60°C → COLD] during FUZZY programme.
- 95°C is selected only for HEATING programme.

## Wash programme selector

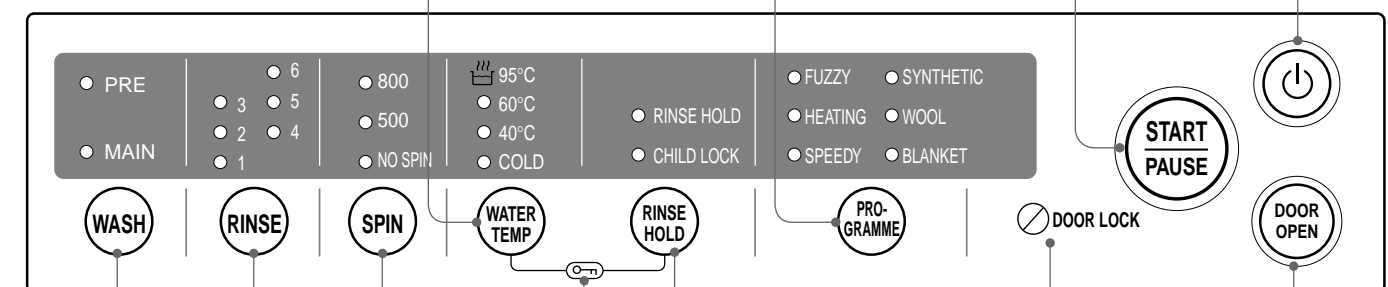
- 6 programmes can be set depending on the type of the laundry.
- If the power button is pressed, the FUZZY programme is set automatically.
- By pressing the button, [HEATING → SPEEDY → BLANKET → WOOL → SYNTHETIC → FUZZY] can be selected.

## Start/Pause button

- Use the button to start or pause wash cycle.
- The power turns off automatically 4 minutes after the pause button is pressed.

## ON/OFF button

- Press the button to turn on and off.



## For manual wash, rinse and spin speed

- Use these buttons to change washing method, rinse times and spin speed.
- When lamp is off, no selection has been made.
- Prewashing is available for FUZZY, HEATING, SYNTHETIC programme.

## Child lock

- The Child-Lock system can be programmed and canceled by pressing both [WATER TEMP] and [RINSE HOLD] buttons simultaneously. Once this system is set, all buttons are inoperable work during operation. (Child Lock Lamp is on when it is selected)
- The Child-Lock system can be set at any time even including during Power-Off, on Pause and operation. It is automatically cancelled when operational error occurs and when end of the cycle ends.

## Rinse hold

- If you desire to leave your synthetic and wool fabrics in the machine after the wash programme, you may select the [RINSE HOLD] button to prevent them from getting wrinkled.
- To continue the programme, you press the [RINSE HOLD] button again.

## Door lock display

- It shows whether the door can be open or not during the washing cycle.
- If the light is off, the door can be opened.

9 Refer

## Door open button

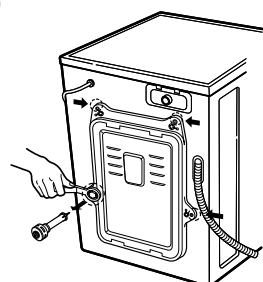
- Press the button to open the door.
- Only operate when power plug is connected.

# Installation

## Removing the transit bolts

- To protect the washer during transportation, the special 4 bolts are locked. Before operating the washer, remove the bolts. (If they are not removed, it may cause heavy vibration, noise and malfunction)

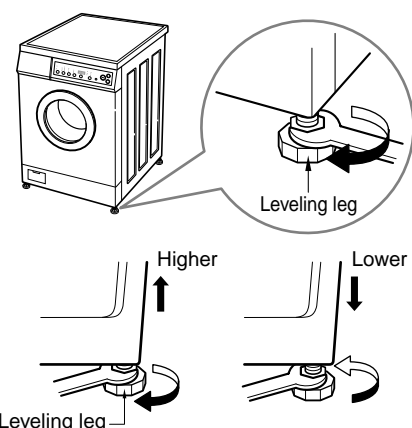
1. Locate the 4 bolts that secures the washer.
2. Unscrew the 4 bolts with a spanner provided.
3. Take out the 4 bolts.



- Keep the transit bolts and spanner for future use.

## Level adjustment

If the washer is not installed levelled, it could cause noise or vibration.



### 1. Select a place for installation

- Place it at a hard and even floor.
- Place it more than 2cm away from the wall.

### 2. Check the gap

- Ensure all feet are firmly on the floor.

### 3. After adjusting the level, check it by shaking the washer. Readjust the level if necessary.

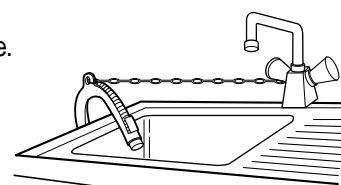
✱ The base opening must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.

## Electrical connection

- Do not use an extension cord or double adapter.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agents or similarly qualified person in order to avoid a hazard.
- Always unplug the machine and turn off the water supply after using.
- Connect the machine to an the exclusive AC 220 – 240V outlet with ground terminal.
- If the appliance is supplied from a cord extension set or electrical portable outlet device the cord, extension set or electrical portable outlet device should be positioned so it is not subject to splashing or ingress of moisture.
- If a stationary appliance is provided with a supply cord and a plug, the instructions shall state that the appliance must be positioned so that plug is accessible.

## Water drain

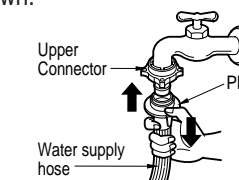
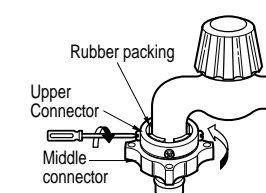
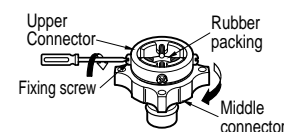
- Hooked over the edge of a sink using the plastic hose hanger supplied with the machine.
- Make sure there are no kinks in the hose and that it is not crushed. Secure the hose so that it can not be dislodged while the appliance is running.
- The drain hose should not be placed higher than 85cm above the floor.



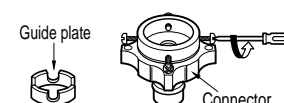
## Connecting the inlet hose (How to connect the hose of one touch type.)

- How to connect the hose of one touch type.

1. Untighten the upper connector screw.
2. Push the upper connector up till the rubber packing is in tight contact with the faucet. Then tighten the 4 screws.
3. Connect the water supply hose to the middle connector, pushing the plate down.



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



- Turn the middle connector not to have water leaked.

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

### Used the horizontal faucet

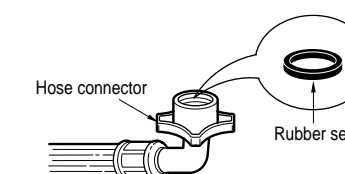
Horizontal faucet



Extension faucet



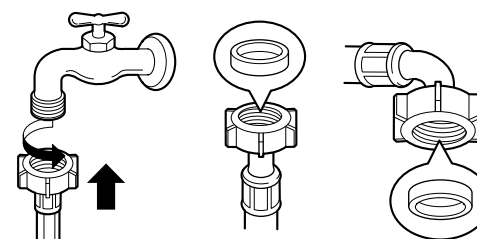
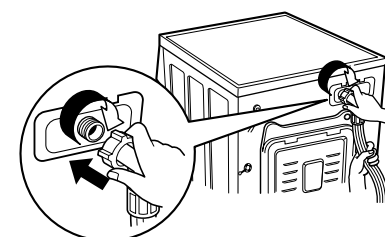
Square faucet



- Make sure that the rubber seal is inside the hose connector.

- Your machine comes with only cold water connection.
- Make sure that there are no kinks in the hose and that it is not crushed.

## Connecting the inlet hose (How to connect the hose of screw type.)





- Two rings are supplied with the water inlet hose in the valve connector in order to prevent water leaks.
- Your machine comes with only cold water connection. Connect to cold water using the inlet valve.
- Check water tightness of washing machine connections by turning the tap completely on.
- Periodically check the condition of the hose and replace the hose if necessary.
- Make sure that there are no kinks in the hose and that it is not crushed.

# How to use your washing machine

- ❑ The whole washing process is carried out automatically with just one touch.
- ❑ If no programme is selected FUZZY cycle will commence.

## ❑ In case of automatic washing

1. Press the [POWER] button. (  )
2. Press the [START/PAUSE] button to start the washing machine. (  )
3. The FUZZY programme is carried out automatically.
  - The optimum wash programme is selected once the load is detected.

## ❑ To change the washing programme preferred

1. Press the [POWER] button
2. [HEATING → SPEEDY → BLANKET → WOOL → SYNTHETIC → FUZZY] will appear in order by pressing the [PROGRAMME] button.
  - Make adjustment to water temperature, rinse or spin cycles to suit your wash needs by pressing these buttons.
  - The time required can be slightly changed according to the laundry amount, water supply and water temperature.

PROGRAMME	Description	Select the function to change rinse, spin and water temperature. ( ) indicates manual operations.				Washing time
		WASH	RINSE	SPIN	WATER TEMP	
HEATING	First check if the laundry is machine washable. White cottons and linen(towels, sheets...)	Main wash (Pre + Main)	3 times	800 (500)	95°C	about 2 hours & 17 minutes
SPEEDY	For quick washing of less dirty laundry or frequently used towels.	Main wash	2 times	500 (800)	Cold (40°C)	about 46 minutes
BLANKET (Below 2.5kg)	Water washable small blanket or tablecloth	Main wash	3 times	500	Cold (40°C)	about one hour & 10 minutes
WOOL (Below 2kg)	Delicate laundry easily shaped or damaged Only machine washable woolens with pure new wool label.	Main wash	2 times	500	Cold (40°C)	about 50 minutes
SYNTHETIC	Polyamide, Acrylic, Polyester	Main wash (Pre + Main)	3 times	800 (500)	40°C (Cold, 60°C)	about one hour & 49 minutes
FUZZY	Wash normal clothes except for a blanket, woolen clothes, lingerie	Main wash (Pre + Main)	3 times	800 (500)	40°C (Cold, 60°C)	about one hour & 49 minutes

- Rinse is available up to 6 times regardless of Programme.

## 3. Press the [START/PAUSE] button to start the cycle. ( )

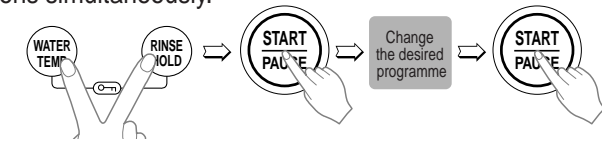
- The optimum washing is carried out by detecting the amount of the laundry.

### Completion of washing



- If the washing is completed, power turns off automatically after the alarm sound.
- Press the [DOOR OPEN] button and take out the laundry.
- Switch off the appliance and turn off the water tap.

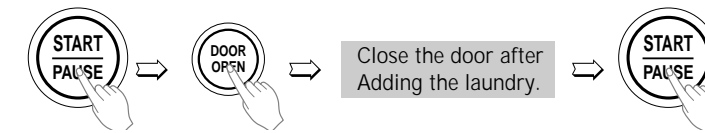
## ❑ To change settings in Child - Lock mode.


- **Child-Lock** (If you want to lock all the buttons to prevent a child from setting, you can use this option.)
  - The Child-Lock system can be programmed and cancelled only by pressing both [WATER TEMP] and [RINSE HOLD] buttons simultaneously.
- If you want to change the programme when the Child-Lock is on,
1. Press both [WATER TEMP.] and [RINSE HOLD] buttons simultaneously.
  2. Press the [START/PAUSE] button.
  3. Change the desired programme and press the [START/PAUSE] button.



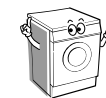
If you want to deactivate Child-Lock during wash cycle, press both [WATER TEMP] and [RINSE HOLD] buttons simultaneously again.

-  **DOOR LOCK** → If the light turns off, the door can be open by pressing the [DOOR OPEN] button, additional laundry can be put in during the washing. In other words, it shows whether the door can be open or not.
- In case of adding laundry (when the  **DOOR LOCK** is off).



-  **DOOR LOCK** → If the light is on, the door can't be open by pressing the [DOOR OPEN] button, select spin cycle to drain water and press the [START/PAUSE] button and then press the [DOOR OPEN] button to open the door.

## ❑ Preparing your laundry



- Check pocket for any articles (coin, safety pin, paper clips, etc.)
- Close zips and fasten button or hooks: loose belt or ribbons should be tied together.
- Never wash whites and coloureds together.
- Follow the wash code symbols on each garment label and manufacturer's washing instructions.

Soiled condition	Washing	Temperature
Heavy soiled	-Pre wash	Heavily soiled cottons : cold - 95°C
	-Main wash	Normally soiled cottons : cold - 95°C
		Coloured cottons : cold - 60°C
Normal soiled	-Main wash	Synthetics : cold - 60°C
		Delicate fabrics : cold - 40°C
		Woollens : cold - 40°C

### Note: In Blanket Programme

#### Blankets:

- Blankets made of 100% synthetic fiber with hand washing marks can be washed. Using this programme.
- Kinds:
  - Acrylic blanket: 100% acryl(nylon coating)
  - Mixed fabric blanket: cotton+polyester
  - Wool blanket: carded wool blanket
- Weight: Less than 2.5kg.

#### Quilt:

- The following quilts with hand washing marks can be washed.
- Fillings: 100% polyester
- Weight: about 2kg(weight of the whole quilt: less than 2.5kg)
- Size: smaller than 167cm × 126cm

### CAUTION : Never wash electric blanket.

Never wash carpet in the washer. (It may damage the washing machine and the carpet)

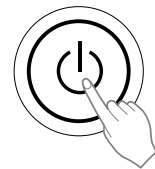
# Manual operations

□ An additional wash, rinse or spin cycle can be selected after the wash programme is completed.

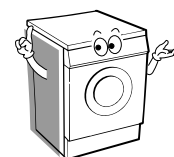
## 1. Prepare washing



- Open the door by pressing the [DOOR OPEN] button and close the door after putting in the laundry.

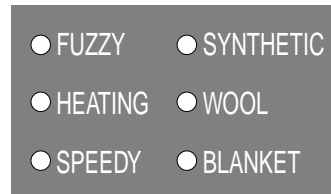


- Press the [POWER] button.
- The FUZZY programme is set.



- The programme is not carried out if the light turns off.
- Pre wash is available only for the [FUZZY/HEATING/ SYNTHETIC] programmes.
- When selecting rinse only cycle, the water temperature is fixed cold water.

## 2. Select the programme



- Select the programme by pressing the [PROGRAMME] button.

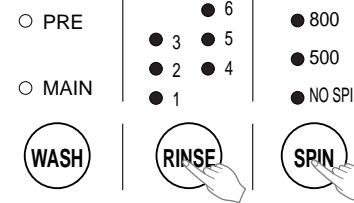


- Select the water temp by pressing the [WATER TEMP] button.

## 3. Select the manual

### Washing only

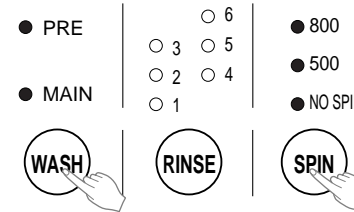
- Put in the detergent



- Press the [WASH] button to select the washing method.
- Press the [RINSE] button until light turns off.
- Press the [SPIN] button until light turns off.

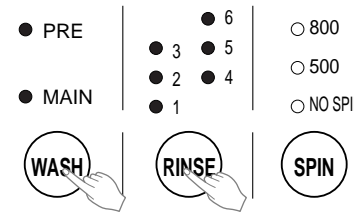
### Rinsing only

- Put in the fabric softener.



- Press the [RINSE] button to select the rinse times.
- Press the [WASH] button until light turns off.
- Press the [SPIN] button until light turns off.

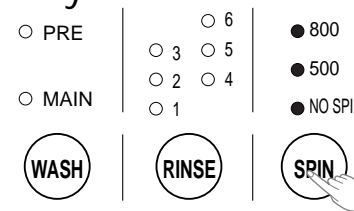
### Spinning only



- Press the [SPIN] button to select the spin speed.
- Press the [WASH] button until light turns off.
- Press the [RINSE] button until light turns off.

### Washing & rinsing only

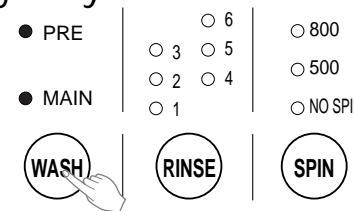
- Put in the detergent and fabric softener.



- Press the [WASH] button to select the washing method.
- Press the [RINSE] button to select the rinse times.
- Press the [SPIN] button until light turns off.

### Rinsing & spinning only

- Put in the fabric softener.



- Press the [RINSE] button to select the rinse times.
- Press the [SPIN] button to select the spin speed.
- Press the [WASH] button until light turns off.

## 4. Press the [START/ PAUSE] button



### Completion washing

- If the washing is completed, power turns off automatically after the alarm sound.

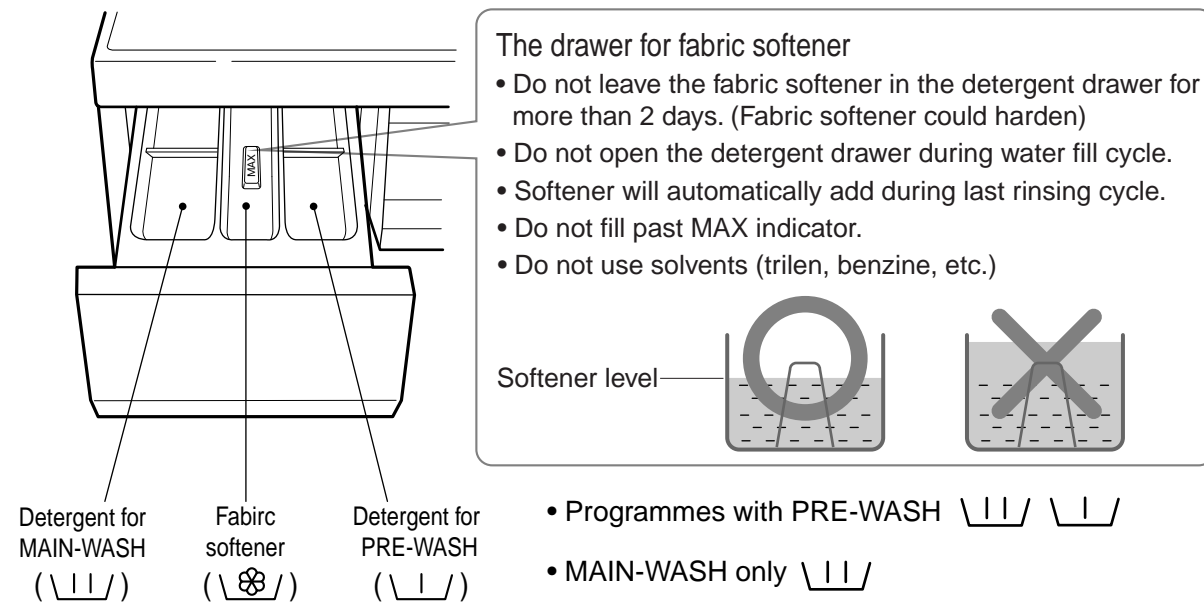


- Press the [DOOR OPEN] button and take out the laundry.
- Switch off the appliance and turn off the water tap.

# Put in detergent

## ■ Adding detergent and fabric softener

- Pull out the detergent drawer.
- Put the detergent and fabric softener in the detergent drawer before washing.
- Close the detergent drawer completely.



- The detergent should be used according to the instruction of the detergent manufacturer.
- If the detergent is used over the recommended amount too many bubbles will be generated thus causing an inferior washing result. This will also cause a malfunction.
- Use front loader detergent only for drum washing machine.

## Detergent dosages

Do not exceed manufacturer's recommended dosages as shown on the detergent package.

The amounts depend on

- degree and type of soiling
- size of wash
- full-load : according to manufacturer's instructions
- part-load : 3/4 of the normal amount
- minimum load (about 1kg) : 1/2 the amount used for full load
- water hardness in your area.

## Choosing the right detergent

The type of detergent depends on

- the type of fabric (cotton, synthetic, delicate items, wool)
- colour
- wash temperature
- degree and type of soiling

**Note** : For wool only use appropriate detergents.

# Maintaining the washer

- Remove the power plug prior to maintaining.
- Clean the filter periodically every 3 months.

## ■ Clean the filter in the inlet valve

- If no water flows through detergent drawer or filter is clogged with foreign material, PRE & MAIN LED are glittering at once.
- Remove the water from inlet hose completely before cleaning the filter.

1. Turn off the water taps.
  2. Disconnect the inlet hose.
  3. Remove the filter with a tool or by hand and take out foreign material using a toothbrush.
- Insert it in original place.

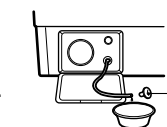
## ■ Cleaning the drain pump

- If noise occurs or water is not drained completely due to foreign material in the pump, clean the drain pump filter.

1. Open the filter cover by using coin.
  2. Take out the drain point (①), then the water flows out. If the water does not flow any more, turn the drain pump filter (②) to the left until it is open.
  3. Take out any foreign material from the drain pump filter (②). After cleaning, turn the drain pump filter (②) clockwise and insert the drain point (①) to the original place.
- Close the Lower cover cap.

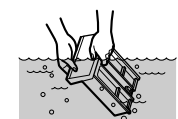
## ■ To prevent being frozen in winter

1. Turn off the water tap and remove the inlet hose.
2. Remove the water from the drain point (①).



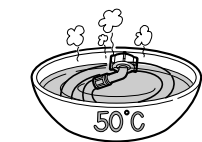
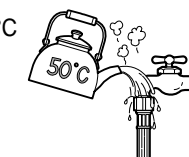
## ■ Maintenance of detergent drawer

1. Pull out the detergent drawer.
2. Clean it in the water.
3. Insert it in its original place.

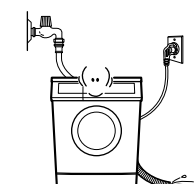
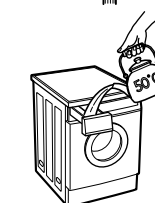


## ■ When the machine is frozen

1. Remove the inlet hose by pouring 50°C hot water around the water tap.
2. Soak it in the 50°C hot water.
3. Pour the hot water in the drawer and maintain it for 10 minutes for melting.

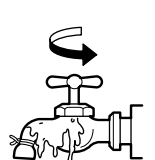




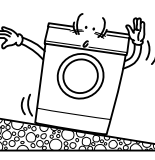





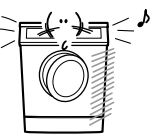



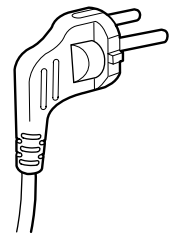
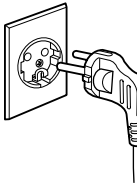
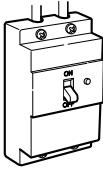

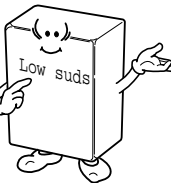

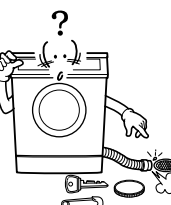
4. Connect the inlet hose to the water tap and check the drain after turning on the water tap and operating the washing machine.



# Trouble - Shooting guide

☐ Check the following before asking for service if the error message is displayed during washing, rinsing or spinning.

Symptom	Check points	Solution
☀ PRE ☀ MAIN	 <ul style="list-style-type: none"> <li>Is the water tap turned off ?</li> <li>Is the water frozen?</li> </ul>  <ul style="list-style-type: none"> <li>Is the water pressure low or the filter clogged ?</li> </ul>	<ul style="list-style-type: none"> <li>Turn the water tap on.</li> <li>Melt it with 50°C hot water.</li> </ul>  <ul style="list-style-type: none"> <li>Separate the filter and remove the foreign material.</li> </ul> 
☀ 6 ☀ 3 ☀ 5 ☀ 2 ☀ 4 ☀ 1	 <ul style="list-style-type: none"> <li>Is the laundry tilted to one side in the drum?</li> </ul>  <ul style="list-style-type: none"> <li>Is the washer leveled ?</li> </ul>	<ul style="list-style-type: none"> <li>Spread the laundry evenly.</li> <li>Release imbalance by pressing the start button. If it happens after rinsing or spinning, call the service centre.</li> <li>Install it on a flat surface.</li> </ul>
☀ 800 ☀ 500 ☀ NO SPIN	 <ul style="list-style-type: none"> <li>Is there foreign material in the drain pump ?</li> </ul>  <ul style="list-style-type: none"> <li>Is the drain hose bent or higher than 85cm above the floor ?</li> <li>Is the hose clogged ?</li> </ul>  <ul style="list-style-type: none"> <li>Is the hose frozen ?</li> </ul>	<ul style="list-style-type: none"> <li>Remove foreign material.</li> </ul>  <ul style="list-style-type: none"> <li>Put the drain hose evenly.</li> <li>Place the drain hose under 85cm from the floor.</li> <li>Melt it with 50°C hot water.</li> </ul> 
Door is faulty ☀ DOOR LOCK	 <ul style="list-style-type: none"> <li>Did you run the washer while the door is not closed completely?</li> </ul>	<ul style="list-style-type: none"> <li>Close the door.</li> <li>☀ If it is not released, call the service centre.</li> </ul>
Water is not heating ☀ 95°C ☀ 60°C ☀ 40°C ☀ COLD	<ul style="list-style-type: none"> <li>Take out the power plug.</li> <li>Call the service centre or agent.</li> </ul>	

Symptom	Check points	Solution
☀ FUZZY ☀ HEATING ☀ SPEEDY	It is displayed when the water pressure sensor malfunction.	<ul style="list-style-type: none"> <li>Close the water tap.</li> <li>Take power plug out</li> <li>Call the service centre.</li> </ul>
☀ SYNTHETIC ☀ WOOL ☀ BLANKET	It is displayed when the water overfills due to abnormal water inlet valve.	
The machine does not start up.	 <ul style="list-style-type: none"> <li>Did you press the ON-OFF button</li> </ul>   <ul style="list-style-type: none"> <li>Is the power plug unplugged?</li> </ul>  <ul style="list-style-type: none"> <li>Is the short-circuit breaker turned off?</li> </ul>	<ul style="list-style-type: none"> <li>Turn it on.</li> <li>Plug it in</li> <li>Turn it on.</li> </ul>
Excessive suds	  <ul style="list-style-type: none"> <li>Did you put more detergent than recommended?</li> <li>Did you put low sud detergent on the front loading washing machine</li> </ul>	<ul style="list-style-type: none"> <li>Put the recommended amount</li> <li>Use detergents only for front loading washing machine.</li> </ul>
Excessive vibration and noise.	  <ul style="list-style-type: none"> <li>Did you remove the transit bolts?</li> <li>Is the washer levelled?</li> <li>Is the drain pump clogged with foreign material ?</li> </ul>	<ul style="list-style-type: none"> <li>Remove it.</li> <li>Place it on an even floor.</li> <li>Remove foreign material from the drain pump.</li> </ul> 