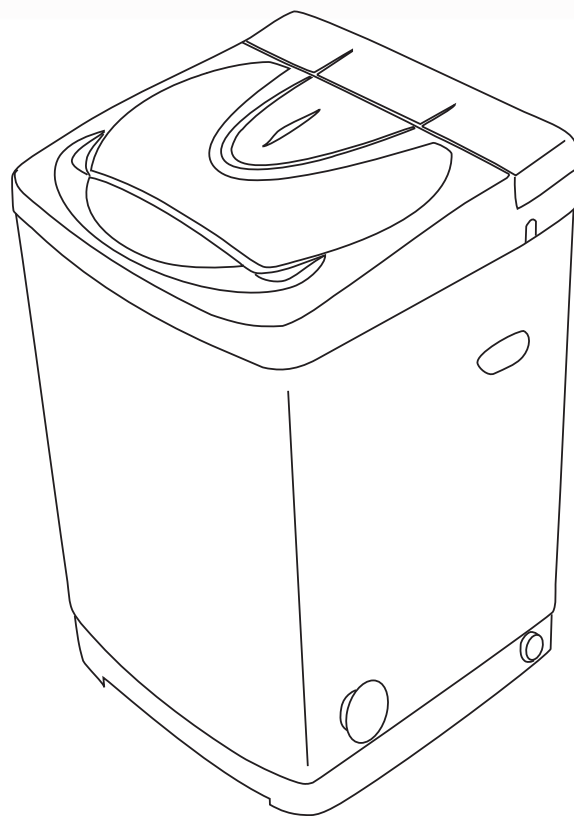


# **USER MANUAL**

**Fully Automatic Washing Machine**

**MODEL:SIWM7000**



**SINGER<sup>®</sup>**  
**TECHNOLOGIES**  
**AT HOME WORLDWIDE**



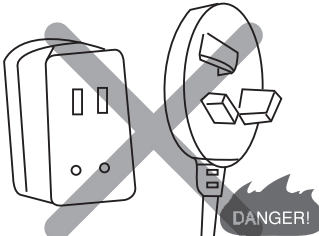
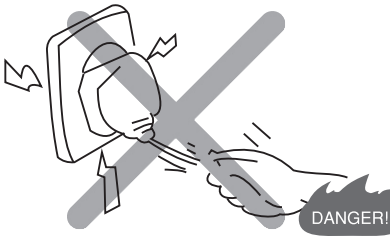



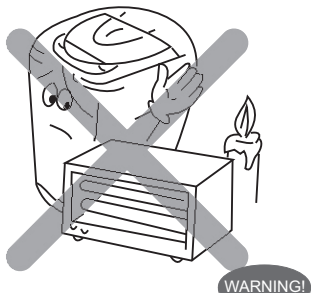
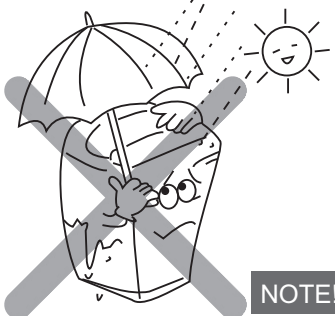

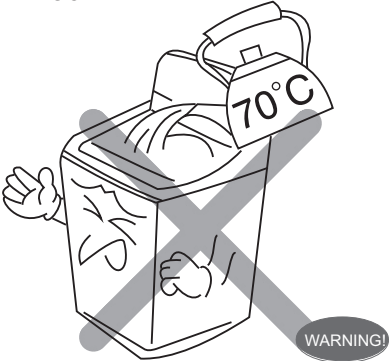

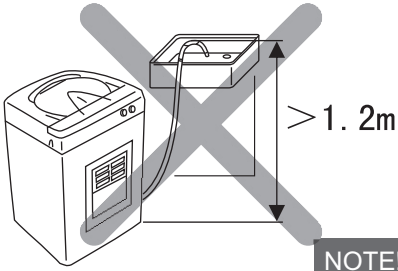

## **CAUTION:**

- If this appliance is supplied with a cord extension set or and electrical portable outlet device, the cord extension set or electrical portable device must be positioned so that it is not subject to splashing or ingress or moisture.
- 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The power supply cord must be unplugged after use.
- Please use low foaming laundry detergent.

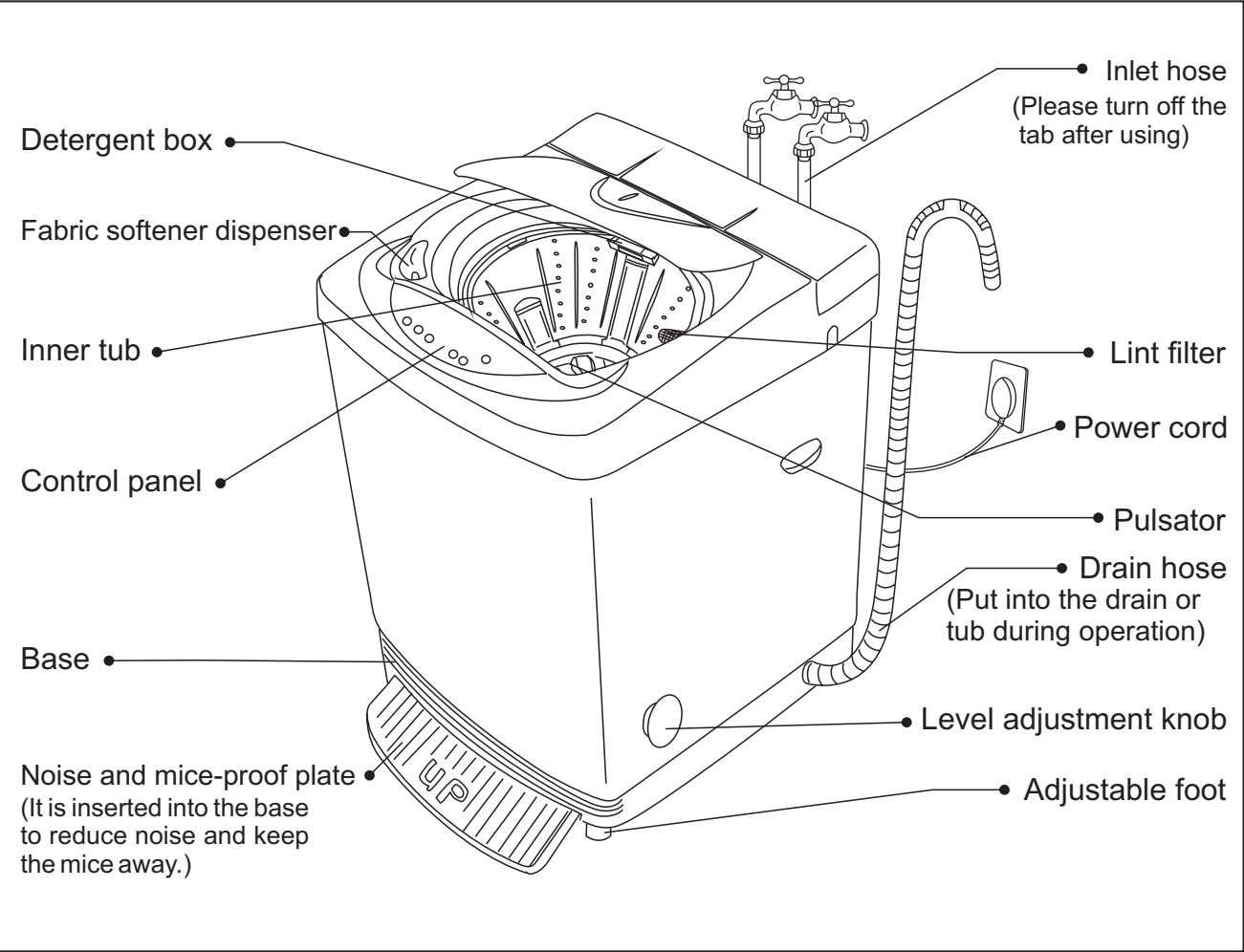
# CONTENTS

1. SAFETY WARNING .....	1
2. PARTS IDENTIFICATION .....	2
3. ACCESSORIES .....	2
4. CONTROL PANEL .....	3
5. SPECIFICATIONS .....	3
6. INSTALLATION .....	4
7. DETERGENT CONTAINER .....	8
8. OPERATION .....	9
9. PROGRAMS .....	11
10. MAINTENANCE .....	12
11. TROUBLE SHOOTING .....	13
12. ELECTRICAL G DIAGRAM .....	14

# SAFETY WARNING

<p>■ Never use the plug as shown.</p>  <p>DANGER!</p>	<p>■ Do not put the cord to unplug from powerpoint.</p>  <p>DANGER!</p>	<p>■ Do not let children play with the machine.</p>  <p>DANGER!</p>
<p>■ Do not put hands into the rotating tub.</p>  <p>DANGER!</p>	<p>■ Do not clean the body of the washer with volatile solvent such as petrol and methane. Also, do not pour these solvents into the tub for washing or drying purposes.</p>  <p>WARNING!</p>	<p>■ Keep the washing machine away from fire or heat source.</p>  <p>WARNING!</p>
<p>■ Do not expose washing machine to direct sunlight or rain.</p>  <p>NOTE!</p>	<p>■ Do not place the washing machine in a damp place and do not pour water onto the control panel.</p>  <p>WARNING!</p>	<p>■ Never use water above 50°C.</p>  <p>WARNING!</p>
<p>■ Make sure the lid is closed especially during spin.</p>  <p>NOTE!</p>	<p>■ The highest point of the drain hose must be in the height of 0.7m~1.2m above floor level.</p>  <p>NOTE!</p>	<p>■ Don't switch on the power if the water pressure is lower than 0.05MPa and higher than 0.5MPa.</p>  <p>NOTE!</p>

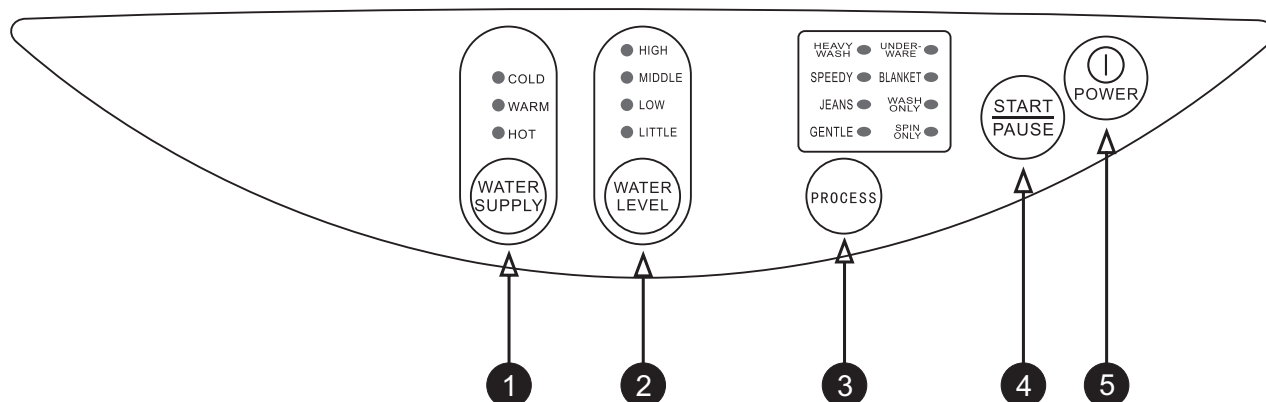
# PARTS IDENTIFICATION



# ACCESSORIES

Inlet hose	Noise and mice-proof plate	Special tool
	 (2set screws)	
2PC	1PC	1PC

# CONTROL PANEL



## 1 Water temperature selector

Press this button to select water temperature.

## 2 Water level button

Press this button to select water level.

## 3 Process button

Press this button to select the process you need.

## 4 Start/hold button

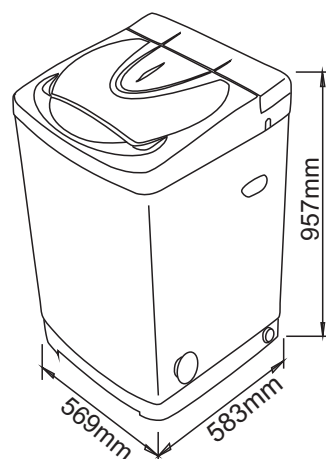
Press this button to start/pause the washing machine.

## 5 Power button

Press this button to turn on/off the washing machine. Do not turn on the washing machine again until 3 minutes later after it is turned off. The washing machine will turn off automatically when the program is finished, and it will turn off automatically if you do not press the start button to start the machine within 10 minutes after press the power button to turn on the machine.

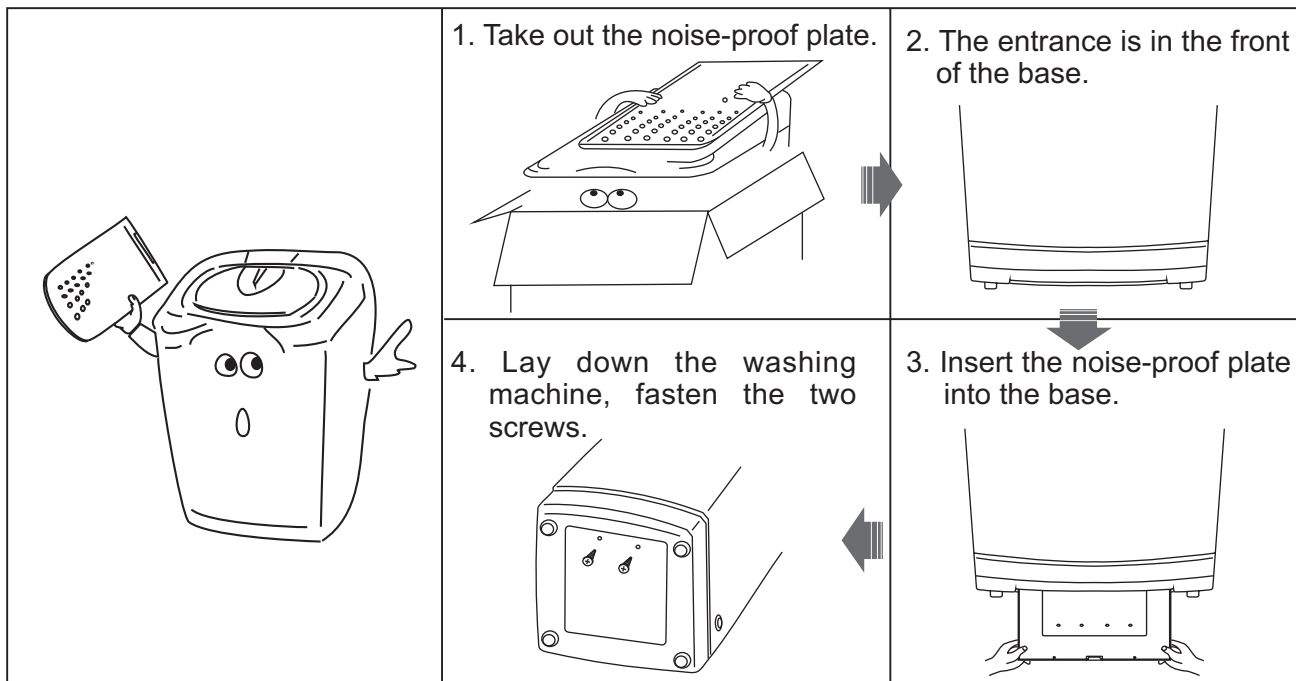
# SPECIFICATIONS

Rated voltage	230~240V	Rated frequency	50Hz
Rated input power	480W	Rated water volume (high water level )	70L
Rated wash and spin capacity	7.0kg	Net weight	38kg
Water pressure	0.05MPa-0.5MPa		
Dimension	569mmX583mmX957mm		

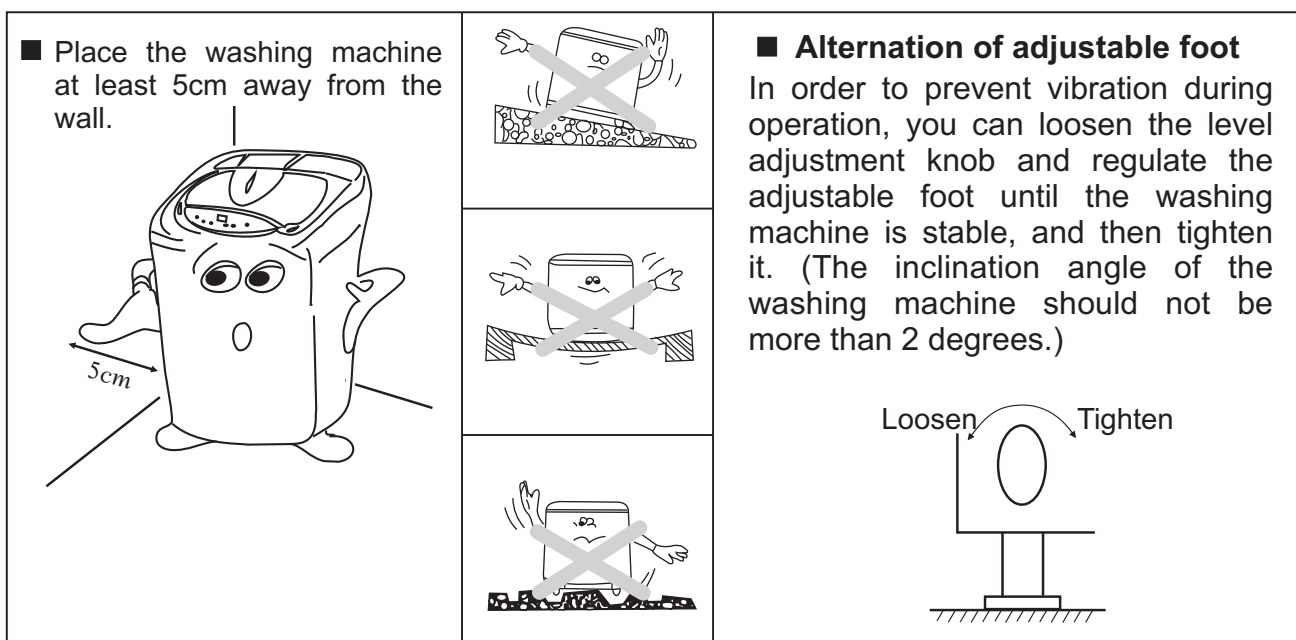


# INSTALLATION

## Insert the noise-proof plate into the washing machine base



**Place the washing machine on a firm and level surface, use the level adjustment knob to regulate the adjustable foot until the washing machine is stable.**

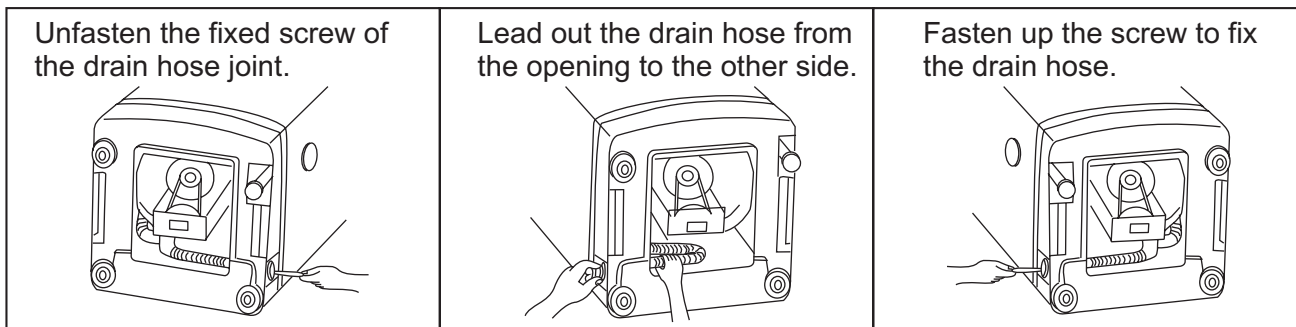




# INSTALLATION

## Connection of the drain hose

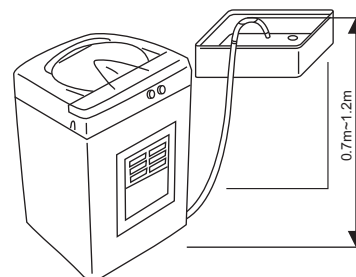
### Change the direction of the drain hose



### Connection of the drain hose

Insert the end of the drain hose into the hook shelf, and hang the drain hose over a drain outlet (bath tub, sink, etc.).

**Note:** The highest point of the drain hose must be in the height of 0.7m~1.2m above floor level, otherwise, the washer can not work normally.



## Water supply requirements

### Water Temperature

#### Cold :

Recommended cold water temperature is 10~23.8℃.

#### Hot :

Recommended hot water temperature is 50~60℃.

#### Warm:

Mixture of hot and cold water. (Warm water temperature is dependent upon the water temperature and the pressure of both the hot and cold water supply lines.)

#### IMPORTANT:

Owner should turn off water supply whenever there will be an extended period of non-use.

### Water Pressure

Do not operate the washer when the water pressure is lower than 0.05MPa or higher than 0.5MPa to avoid damage of the inlet system.

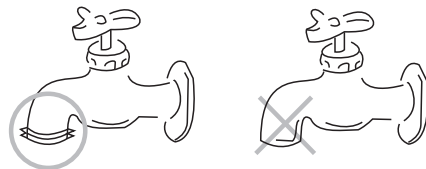
# INSTALLATION

## Connection of the inlet hose

### Faucet:

The faucet must be with G3/4" standard screw thread. If not, it is impossible to connect the inlet hose properly.

**NOTE:** water supply faucets should be readily accessible to permit turning them off when washer is not being used.



### Installation and connection of the Inlet hose

#### Note:

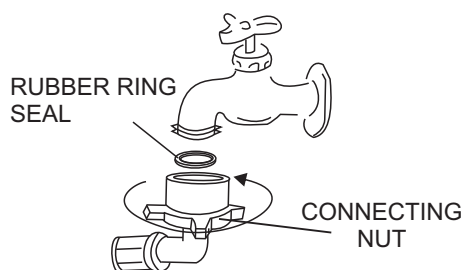
The washing machine is to be connected to the water mains using new hose-sets supplied with the appliance, old hose-sets should not be re-used.

**NOTE:** Refer to Section on Water Supply Requirements before connecting water inlet hoses.

**A:** If you just have one water supply line (cold or hot water), connect the inlet hose to the cold water connector in water mixing valve. (Do not unscrew the lid of hot water connector in water mixing valve, otherwise it will result in water leakage from the hot water valve during fill cycles.

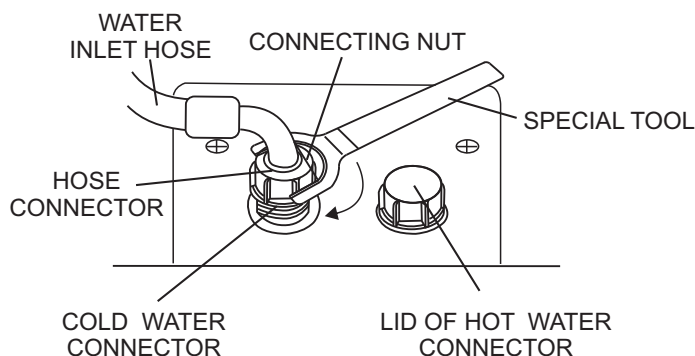
**IMPORTANT:** In this situation you can not set wash temperature to **WARM** OR **HOT**.

1. Connect the water inlet hose to the connector by turning the connecting nut.



**Be sure a rubber ring is inside the connecting nut.**

2. Then connect the other end of water inlet hoses to the cold connector in water mixing valve by turning the connecting nut.



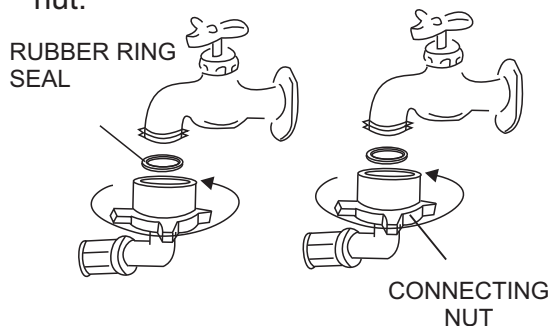
**To prevent water leakage, please ensure the connecting nut is tightened securely.**

**Use special tool (enclosed with the packaging) to tighten the connecting nut by screwing clock-wise, until the hose connector does not rotate at joint of the connecting nut.**

# INSTALLATION

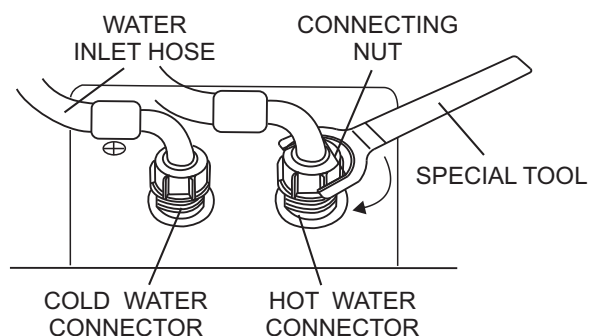
**B: If you have both cold and hot water supplied, connect the inlet hose by cold to cold and hot to hot.**

1. Connect the water inlet hose to the connector by turning the connecting nut.



**Be sure a rubber ring is inside the connecting nut.**

2. Unscrew the lid of hot water connector in water mixing valve, and then connect the other end of water inlet hoses to the connectors in water mixing valve by turning the connecting nut.



## IMPORTANT:

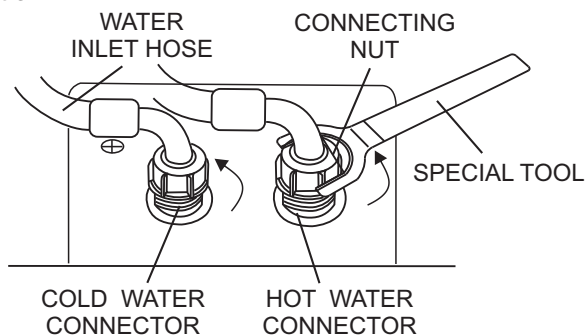
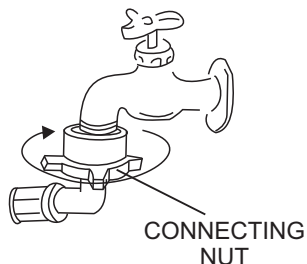
To prevent water leakage, please ensure the connecting nut is tightened securely.

Use special tool (enclosed with the packaging) to tighten the connecting nut by screwing clock-wise, until the hose connector does not rotate at joint of the connecting nut.

## Dismantling the inlet hose

Dismantling the hose directly may cause water to splash since the water pressure is still high, even after the faucet has been turn off, so please take off the hose according to the following steps:

- 1) Turn off the water tap.
- 2) Turn on the power and keep the machine in operation.
- 3) Turn off the power after approximately 5 seconds.
- 4) Loosen the nuts on both sides of inlet hose.



- If the machine is used frequently, it is unnecessary to take off the inlet hoses to avoid damage to the nut at the elbow.

# INSTALLATION

## Connection of the power cord

### Warning:

- The ground wire of the washing machine is set in the plug, don't try to modify it.
- The socket should have a reliable ground wire. If the socket has no earth socket, please call an Electrician to replace.
- Never try to connect the ground wire of the washing machine together with that of a gas pipe or water pipe, telephone cord or lightening rod.
- Do not use a damaged cord because it could cause electrical leakage and fire.



# DETERGENT CONTAINER

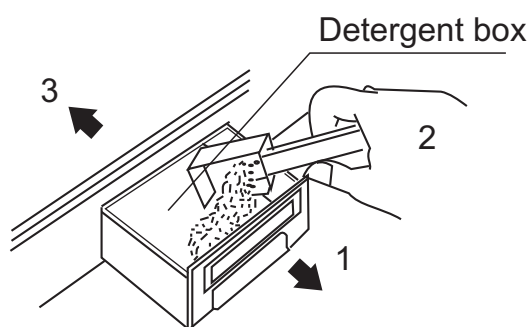
## Detergent Container

### Powder detergent

- 1 Draw out the detergent box.
- 2 Put detergent into the detergent box and level it.
- 3 Push the detergent box into completely.

### Normal detergent dosage

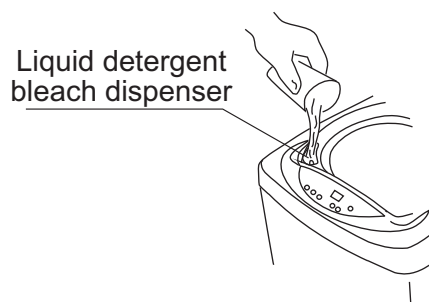
Water level	Detergent dosage	
	Slight dirty	Dirty
Low	12-20g	25-38g
Mid	18-33g	35-38g
High	27-36g	48-70g



### Liquid detergent

#### Note:

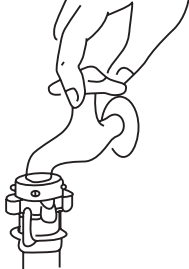
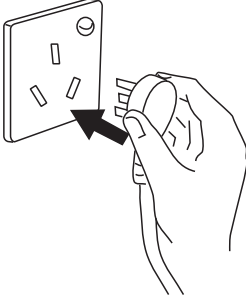
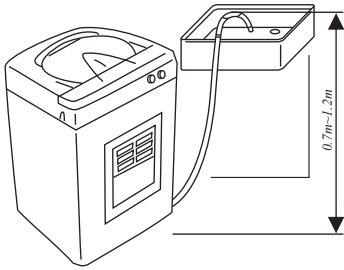
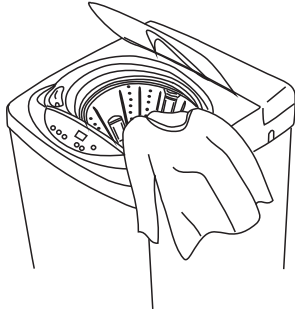
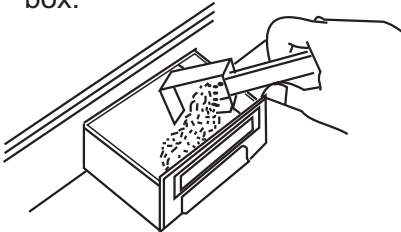
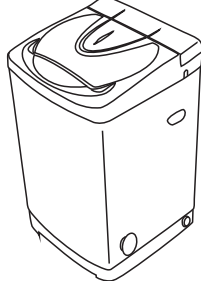
Infuse liquid detergent into tub directly, it will be difficult to dissolve. You should infuse double water into another container for diluting first, and then infuse it into the tub from the liquid detergent dispenser slowly.



Note: If adding fabric softener please follow the manufacturers instructions. Add diluted fabric softener during the final rinse cycle. DO NOT pour undiluted softener directly on to fabric.

# OPERATION

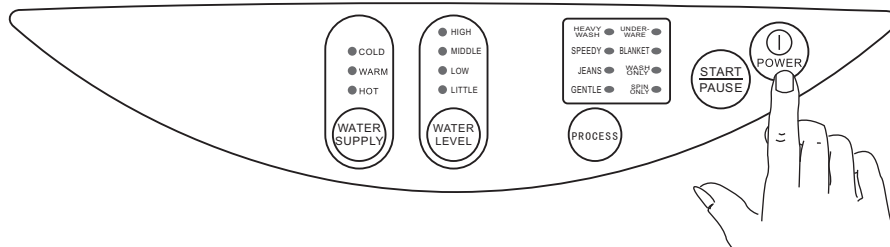
## Preparation

<p>1. Connect the water inlet hose to the water tap. 2. Turn on the water tap.</p> 	<p>3. Plug in the power cord.</p> 	<p>4. Insert the end of the drain hose into the hook shelf, and hang the drain hose over a drain outlet.</p> 
<p>5. Put suitable wash load into the inner tub.</p> 	<p>6. Add suitable detergent according to the wash load volume into the detergent box.</p> 	<p>7. Close wash lid completely. (or else, it will not to spin and give alarm)</p> 

## Operation

### Step one: Switch on the power supply.

Press the POWER button and the indicator will light as shown below.

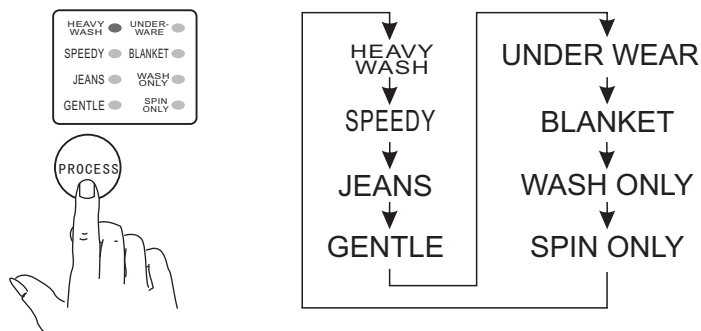


# OPERATION

## Step two: Choose wash programs.

Press the "PROGRAM" button to Choose the desired function and then the corresponding indicator blink.

Note: Press the "FUNCTIONS" button continuously all options of water flow will circulate as figure.



HEAVY program --- for washing heavy clothes. .

SOAK program --- for washing for very dirty laundry.

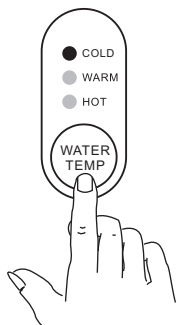
SPEEDY program --- for washing slightly dirty laundry.

JEANS program --- for washing thick clothes eg. jeans, work clothes etc.

GENTLE program --- for washing delicate clothes eg silk etc.

BLANKET program --- for washing large items eg blankets, sheets etc.

## Step three: Choose the water temperature.



Press the WATER SUPPLY button to choose the water temperature required.

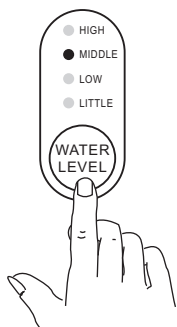
### NOTE:

The washer will provide a cold rinse in all TEMPERATURE settings.

### IMPORTANT:

A single hose system does not allow the washing machine to automatically (select)regulate incoming water temperatures to match those listed on the control panel such WARM or HOT.

## Step four: Choose the water level.



Press the WATER LEVEL button to choose appropriate water level according to wash quantity and then the corresponding indicator blink.

# OPERATION

## Step five: Start the washing machine

Press "START/PAUSE" button, the washing machine will buzz and run automatically.  
**Please close the wash lid completely (otherwise, the machine will stop running when it reaches the spin program and gives an alarm.)**

### Note:

If you want to change the program when the washing machine is running, you must press the "START/PAUSE" to stop the current program.

The water level can be changed when the washing machine is running. If you change the water level to a higher one when the washing machine is running, the washing machine will stop running and fill water to match the level you have now chosen and then begin running again automatically.

# PROGRAM

## Program

- Microcomputer controlled board assembly can save upto 8 kinds of washing programs, please refer to the following washing program form.

### Washing program form

Program	Soak	Wash	Rinse	Spin
	(min)	(min)	(cycle)	(min)
Heavy wash	20	12	2	5
Speedy	25	12	1	3
Jeans wash	30	12	2	5
Gentle wash	10	12	2	3
Under wear wash	10	6	2	3
Blanket wash	20	12	2	5
Wash only		12		
Spin only				5

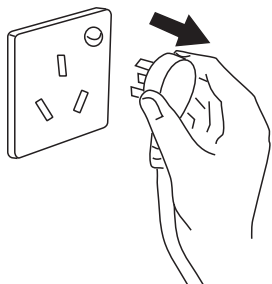
- Note:** 1. The total operating time may vary according to water volume, tolerance is permitted.
2. If the washing is unbalanced, this will trigger the safety switch to come when spinning, the machine will automatically refill water to adjust the balance.

# MAINTENANCE

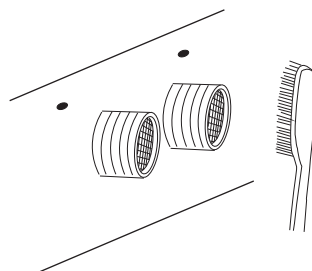
## Clean the filter in the inlet valve

Clean the filter in the inlet valve regularly in order to prevent it from clogging

1. Unplug the power cord first.

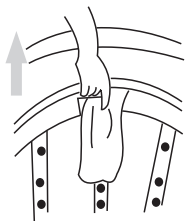


2. Take off the inlet hose and clean the filter with a brush.



## Clean the lint filter

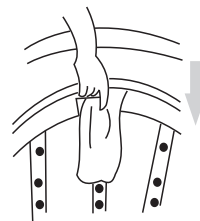
1. Pull upward to remove the lint filter.



2. Clean and rinse it thoroughly.



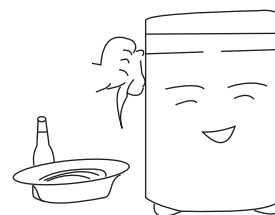
3. Reinstall.



## Body Maintenance

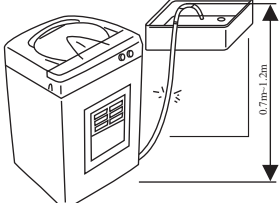





### Note:

- Clean the surface of the washing machine with a soft cloth regularly.
- After starching or bleaching laundry wash, the inner tub must be cleaned or a deposit will occur.





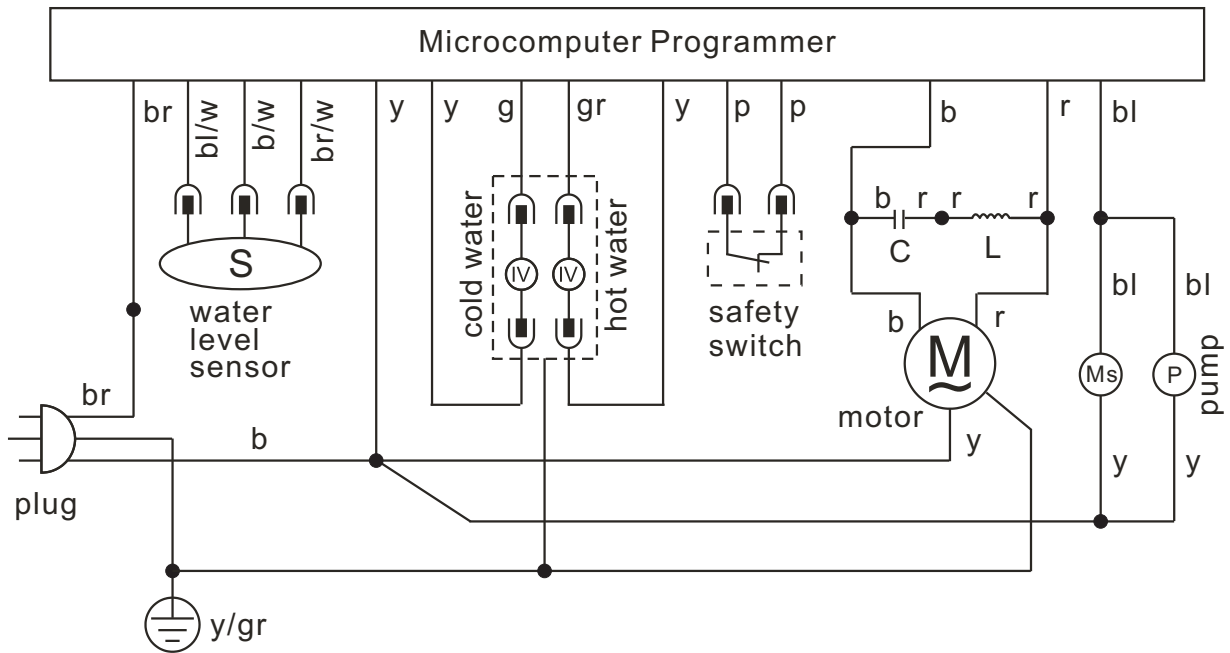
# TROUBLE SHOOTING

Indicators and roubles	Checklist		
<p>● HIGH</p> <p>● MIDDLE</p> <p>● LOW</p> <p>● LITTLE</p> <p>The machine gives alarm soon as it is turned on.</p>	<p>Call technician to check whether the connection of water level sensor has become loose or is damaged.</p>		
<p>● HIGH</p> <p>● MIDDLE</p> <p>● LOW</p> <p>● LITTLE</p> <p>The machine can not drain all water in 10 minutes when it run the drain process.</p>	 <p>Is the highest point of the drain pipe 0.7m to 1.2m above floor level?</p> <p>Is the drain hose is frozen or blocked?</p>		
<p>● HIGH</p> <p>● MIDDLE</p> <p>● LOW</p> <p>● LITTLE</p> <p>The machine does not spin after draining or give alarm at the preset process.</p>	 <p>Is the lid closed completely?</p>	<p>Please call the technician to check whether the safety switch is damaged .</p>	
<p>● HIGH</p> <p>● MIDDLE</p> <p>● LOW</p> <p>● LITTLE</p> <p>The machine does not spin after draining.</p>	 <p>Is the load is uneven? Re-distribute the clothes evenly around the bowl,close the lid to continue with the spin cycle.</p>	 <p>Is the machine installed on an uneven surface?</p>	<p>Please call the technician to check whether the safety switch is damaged.</p>
<p>● HIGH</p> <p>● MIDDLE</p> <p>● LOW</p> <p>● LITTLE</p> <p>The machine keeps filling water for more than 20 minutes.</p>	 <p>Is the tap turned off? Is there no water supply? Is the water flow too slow?</p>	 <p>Is the filter in the tap connector or inlet valve blocked?</p>	<p>Please call the technician to check whether the safety switch is damaged or not.</p>
<p>The state of the indicators:      ● ON    ● OFF</p>			

When there is something wrong with the washing machine while running, the water level indicators and one of the process indicators will blink.

**Note: Please turn the power supply off if there is a strange noise or smell and call the service department to check.**

# ELECTRICAL DIAGRAM



b-blue bl-black br-brown g-gray gr-green r-red w-white y-yellow  
p-purple o-orange

C-capacitor L-inductance IV-inlet valve Ms-drain water motor assembly



**Distributed In Aus/NZ by :  
BLESSINGTON PTY LTD  
Unit 17, 167 Prospect Hwy, Seven Hills  
NSW, 2147, Australia  
Phone: +61 2 8811 1900**