

This appliances is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

ROVSUN

FULLY AUTOMATIC WASHING MACHINE



MADE IN CHINA

INSTRUCTION MANUAL

Please read instructions carefully before using

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1.Main Features

1. Child Lock

2. Memory Backup

3. Diamond Tub

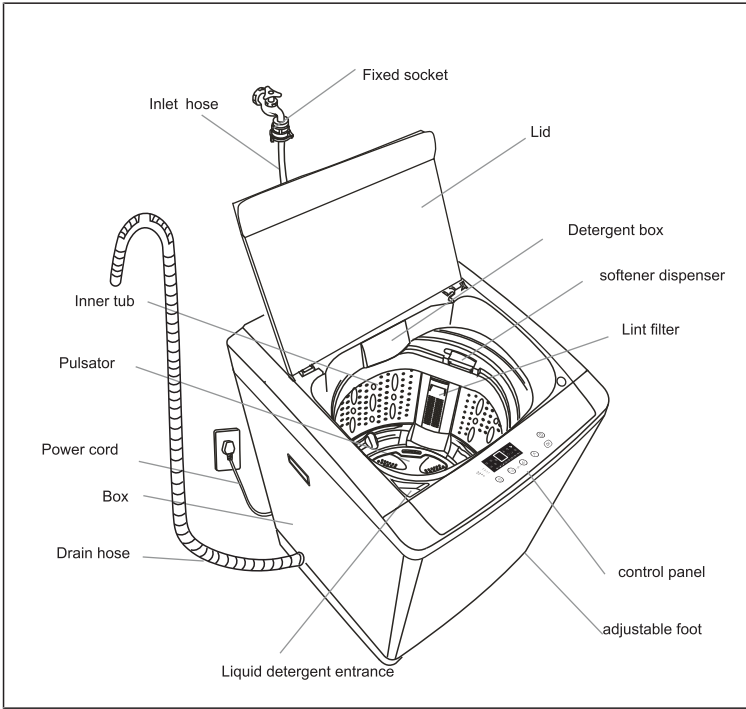
4. Left Time Display
- 5.Quick Wash

6. Self-Diagnose

7. Self-Auto Off

8. Soak Wash

2. Parts Description



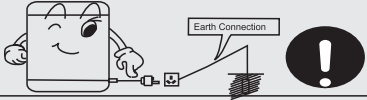
Accessories:

Inlet hose	Noise and mice-proof plate
1pc	1pc

3.Attention List

Warning 	This mark means "danger" The content is related to safety of user and washing machine. Please operate according to the instructions or it may lead to damage.
No Permission 	This mark means no permission, or it will lead to washing machine damage.

Ensure the earth connection in your electrical supply is proper before connecting the power cord. The socket should be standard and independent of 110V AC, 60Hz
A connection with separate line fuse or circuit breaker of the value pf6A/16A*



Pull out plug and turn off water tap when there is no power supply.



Do not bend/twist the electrical cord too much. Please contact our after sales service department whenline or socket is damaged or slacked.



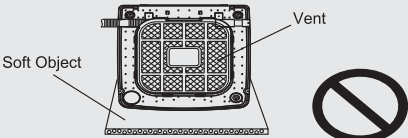
Do not install the machine in damp surrounding such as bathroom. Never rinse or wash the machine; Never put the wet clothes on control panel.



Do not use hot water more than 60°C.



Do not block up vent when you install the washer on carpet floor.



Do not wash raincoats, bicycle covers, etc.; to prevent severe vibration.



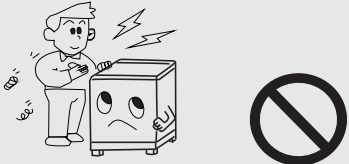
Do not use extension junction box since it may not be properly earthed; Do not use an extension cord.



Never open the wash lid or put your hand in washer tub when washing or spinning process is going on.



Do not dismantle or repair the washer by yourself.



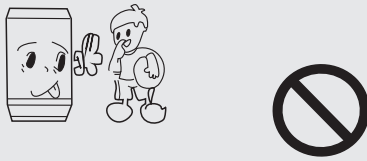
Do not put any hot or heavy objects on the washer.



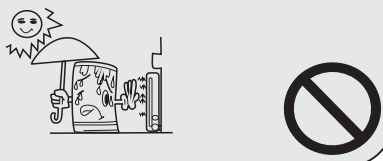
Do not wash clothes with volatile material such as alkaline or petrol.



Do not permit children to go near the machine.



Do not expose the machine to direct sunlight, rain or heat.



1. Please clean the magic filter after every 5 wash cycles.
2. Ensure that the plug is disconnected to wall socket before taking out the filter.
3. Drain off all water in the tub.
4. Pull the filter out and wash it as shown in the picture.
5. Assemble the filter again after cleaning it.



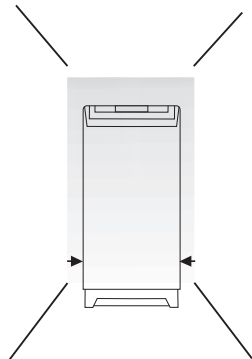
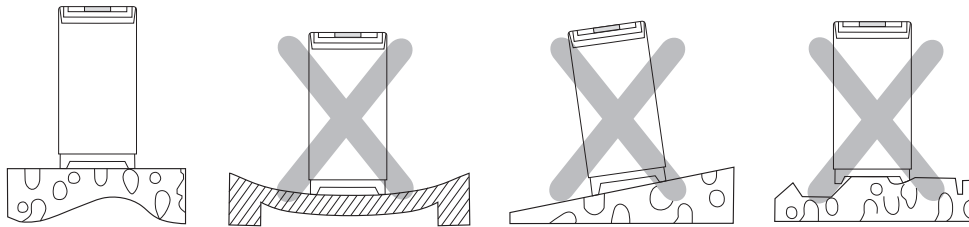
Please ensure that you empty all pockets of objects such as coins, pens, toothpicks, match sticks etc. They might get stuck inside the machine and could cause the damage to your clothes.



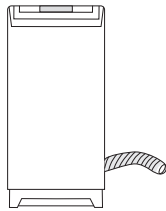
- Please ensure the tap is open and water inlet is connected properly when washing.
- Detergent powder with little soap is recommended.
- Please check recommended wash powder quantity list for reference.

4. Installation and Adjustment

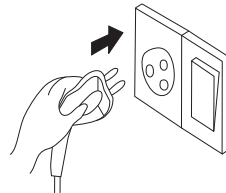
- Do not place the washing machine on a slanting, uneven or unstable surface.
- Place the washing machine on a solid leveled surface to avoid excessive vibration during operation.



Keep the machine at least 10cm away from the wall on all sides.



Place the drain hose flat on the floor before operating the machine.



Washing machine should be directly connected to socket.
Switch off the machine when not in operation.

- If the power cord is damaged, it must be replaced by the winner authorized service. Person in order to avoid hazard.
- Discard the cushion balance ring assy cover.
- Remove transit bracket.

Dismantling the package

- Dismantle the package and take out the rat mesh package with upper foam.
- Open the wash lid and take out all the accessories.
- Remove all packaged items including convex plastic cube.

Adjusting The Washing Machine

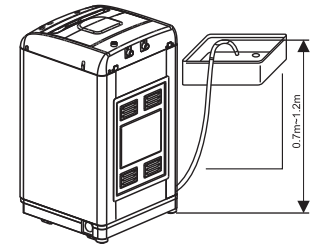
- The front legs of the machine are adjustable. Lift the front side slightly and rotate the legs to let the machine stable and horizontal.
- Then lock the nut if the legs has nut.
- Please check whether the machine is horizontal as shown in picture.

Connection 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 hot water temperature is 10~24°C.

Hot:

Recommended hot water temperature is 50~60°C.

IMPORTANT:

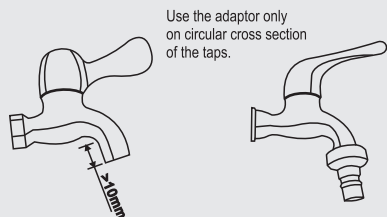
Owner should turn off water supply whenever there will be an extended period of non-use.

Water Pressure

Do not operate the washer when the water pressure is lower than 0.03MPa or higher than 0.85MPa to avoid damage of the inlet system.

6. Installation of the water inlet

Proper water inlet



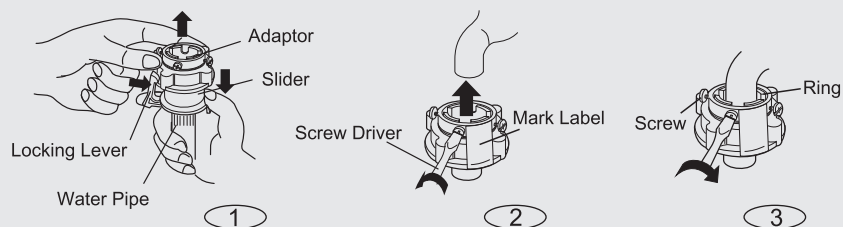
Use the adaptor only on circular cross section of the taps.

Do not use any other shape mouth such as elliptical or hexagonal mouth.

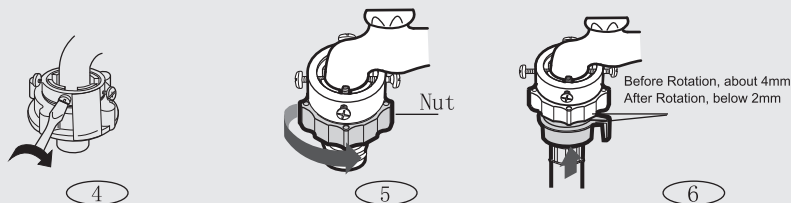
The tap mouth should be smooth.
Front length should be more than 10mm.

Connect the adaptor to the tap.

1. Detach the adaptor from the water inlet pipe accessories as picture 1: Hold the bottom part of locking lever and press down the slider;
2. Loosen the four screws of the tap adaptor and press the tap adaptor against the mouth of the water tap as shown in Picture 2 (Detach the ring if it is smaller than the tap as Picture 3).

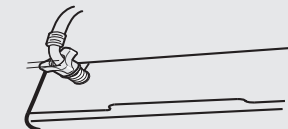


3. Tighten the screws evenly as shown in picture 4.
4. Remove the mark, rotate the nut in counter clockwise direction.



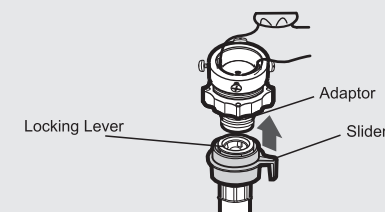
Connect the inlet water pipe to the machine

1. Do not detach the water proof ring. Please check whether the ring is damaged before the wash.
2. Cover the pipe nut on the water valve.
3. Fit the nut tightly.



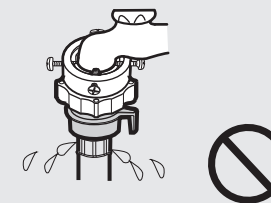
Connect the inlet water pipe to the adaptor

1. Press Down the slider, insert the pipe to the adaptor.
2. Let the locking lever hook the pipe connector, release the slider until you hear a sound.



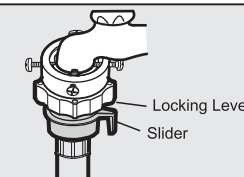
Check the water inlet pipe and the tap

1. Pull the pipe gently to check whether it is tight.
2. Open the tap to check leakage.
3. Ensure the pipe is connected to the tap and the machine properly before each wash.

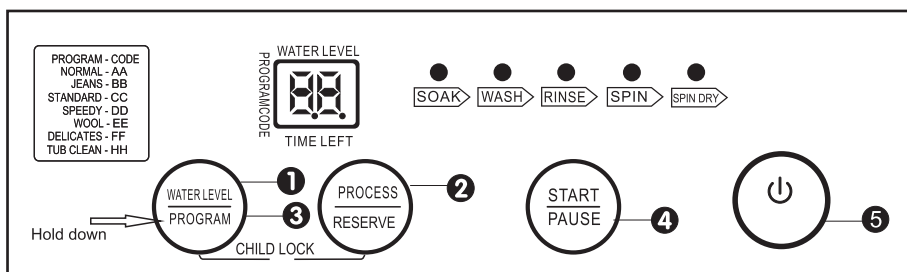
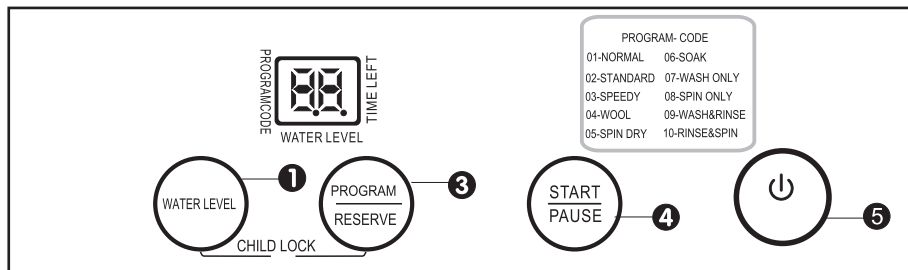


Detach the inlet water pipe

1. Close the water tap.
2. Hold the locking lever and press down the slider, then take down the pipe.



7. Control Panel and Features



1 Water level button
Press this button to select water level.

2 Process button
Press this buttons to select the process you need.

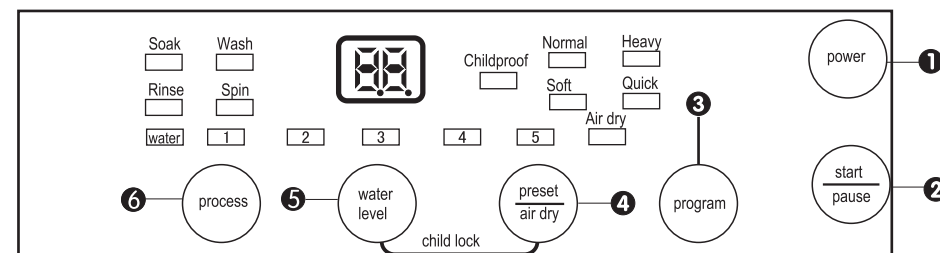
3 Program button
Press this buttons to select the program you need.

4 Start/Pause 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 at once automatically when the program 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.

6 Child-lock
To activate child-lock, kindly hold the "water level" and "process" button together. After activating child-lock, the indicator light will be on. To deactivate child-lock, repeat by pressing the 2 buttons together.

7. Control Panel and Features



1) Power
Press the power button to power on the machine. Press again to power off the machine. If the machine is left idle, it will automatically turn off after 10 mins.

2) Start / Pause
Press the start / pause button to operate the machine after selecting preferred functions. Press the start / pause button again to pause the machine.

3) Procedure
Press this button for functions such as standard, heavy, soft, quick and air-dry. Choose your preferred functions before pressing the start button.

4) Preset / Air-dry
Press this button to preset your preferred time. The time allowed is 0 – 24 hours. After choosing the time, the light indicates the time you choose. To you the air-dry function, press this button and choose the timer according to your preferred time. The indicator shows in mins.
NOTE: The timer starts running from the moment the start button is pressed. If the timer set to wash is 3 hours, the washing is done 3 hours later.

5) Water level
Press this button to select your preferred water level.

6) Process
There are 6 process for this machine where you may choose by pressing this button.

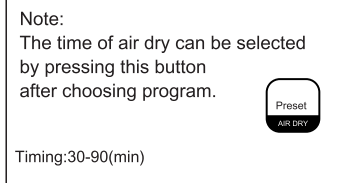
- Wash – Rinse – Spin
- Soak – Wash – Rinse – Spin
- Wash
- Wash- Rinse
- Rinse – Spin
- Spin

7) Child-lock
To activate child-lock, kindly hold the "water-level" and "preset / air-dry" button together. After activating child-lock, the indicator light will be on. To deactivate child-lock, repeat by pressing the 2 buttons together.

8. Operating Procedure

Step one: Choose program.

Keys can be freely selected by the program “normal”, “Heavy”, “soft”, “quick”, “Standard”, “Spin Dry”, “tub clean”, Kidswear”, several automatic procedures.



Step two: Choose function

Press “PROCESS” buttons to choose any combination of “soak”, “wash”, “rinse”, “spin”.



Step three: Choose the water level

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



Step four: open the tap

Please confirm if your tap can drop cold or hot water as your need before open the tap.

Note:

Hot water only: Hot water can result in better cleaning effects. But it is not suitable for all articles. It is best for washing whites and colorfast articles, heavily soiled articles and diapers.

Cold water only: Cold water is less effective in cleaning compared with hot or warm water, but it does minimize wrinkling and fading. It suits for washing light and moderate soils clothes, dark color clothes, silks, woolens, nylon, and acrylic. Use it for washing extra sensitive clothes and for the rinse.



Step five: Start the washing machine



Delay start function can finish the program after a delay of some times.



After choosing the program above-mentioned, press the “PRESET” button (before press the “START/PAUSE” button) continuously the digital indicator indicates the desired time to finish wash. (Example: If the preset time is 5 hours, press the button until the digital indicator displays 5.)

Start the washing machine

Press “START/PAUSE” button, the washing machine will buzz and run automatically. Close the lid, or the washing machine will not operate.

Note:

If you want to change the program when the washing machine is running, you must press the “START/PAUSE” to hold at first.

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

9.Recommnded Detergent and Water Quantity

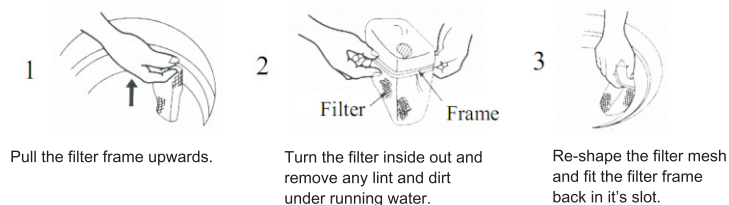
Clothes Weight	Water Level	Liquid Detergent	Powder Detergent
> 6Kg	High	110ml	110g
4-6Kg	Medium	90ml	90g
2-4Kg	Low	70ml	70g
0-2Kg	Minimum	50ml	50g

Note: Detergent powder with little soap recommended, please check the above water quantity and package instruction if you use other detergent.

10. Maintenance

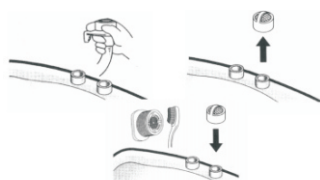
Program Finish The machine will make a buzzer sound automatically once the program finished.	Shell Maintenance Wipe the machine with soft and dry cloth after each wash. Do not use soda or bleach for cleaning the washing machine. 
Magic Filter Clearance - Ensure the Magic Filter is assembled before washing. - Clean the Magic Filter after each wash as shown in the picture.	Inlet Mouse Clearance Please clean the inlet filter if it is blocked.

Lint filter clearance each 5 wash cycles



CLEANING THE WATER INLET FILTER

- Periodically clean the water inlet filter.
- Remove the power plug from the wall socket.
- Turn off the water taps.
- Separate the inlet hose and remove the mesh filter.
- Clean the filter with an old toothbrush and re-fit.



11.Trouble Shooting

Key points for trouble locating



Washing machine not running

- Is the water tap open?
- Is the power cord plugged into the socket properly?
- Is the power supply turned on?
- Is the Fuse sound?
- Is the water Level enough?



No water entering the machine

- Is the water tap open?
- Has the water supply ceased?
- Is the water inlet hose or connection pipe clogged?
- Has the water tap frozen?
- If water supply is not supplied within 20 minutes, the buzzer will give out an audible alarm.



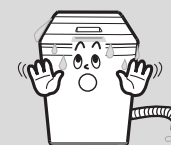
Water is not draining out of the machine

- Is the drain pipe let down?
- Is the drain pipe frozen?
- Is the drain pipe clogged?
- Is the drain is not realized within 20 minutes, the buzzer will give out an audible alarm.



The Rinse/Spin cycle is not functioning properly.

- Are the clothes put evenly inside the washing barrel?
- Is the washing machine positioned stable and horizontally?
- Is the top cover of the washing machine close?



Power supply cannot be turned off

- If the error flag is still displayed, contact commercial agent of service center.



Water is overflowing from the machine

- Drain the machine.
- If the error flag is still being displayed, contact an authorised service center.

12.Features Description(Optional)

Auto Alarm

Digital Display	Error	Tactics
E0	inlet water overtime	please check if the tap is opened.
E1	drain water overtime	please chek if the drain pipe was put to the correct position
E2	the third shaking basket in one cycle spinning	please use hand to keep the clothes balance.
E3	the cover not close before spinning	please close the cover
E4	water-level sensor	please dial the phone call of after-sales cusotmer service.

1. Memory Backup

The machine remembers wash cycle status if power cuts off during the washing process. The machine will continue the washing process once the power is back.

2. LED Display

Intelligent central digital dynamic LED display indicates the operation status vividly.

3. Delay Start

Select the delay start time from 1 Hr to 24 Hr separately, the machine will start working with the set program after the desired times.

4. Crystal Drum

The special design helps to improve the quality of wash and reduce the wear rate of clothes.

5. Tub Clean

We recommend consumers to use this function every 2 weeks to keep the machine clean.

Press Program button to select Tub Clean, then close the lid and Press Start/Pause button.

6. Air Dry

Air is supplied to the clothes during the washing and rinsing process thus keeping the clothes fresh.

7. DIY(Do It Yourself)

To automize and save a program as per your needs.

8. Damppling lid

The lid closes smoothly to avoid jerks.

9. Child Lock

Child Lock function can be realized when press Water Level and Reset button together during running.

10. Bubble Wash

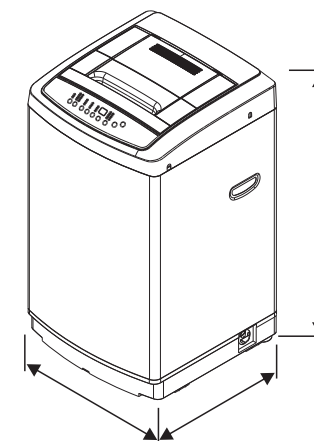
Soap bubbles are generated which then collide with the clothes giving a better soaking action.

11. Air Dry

Reset button can select air dry time when you select Air Dry function.

13.Specification

Model	XQB50-168 XQB70-168 XQB80-168 XQB100-168
Power	110V/60Hz
Inlet Water Pressure	0.03MPa~0.85MPa
Water Proof Level	IPX4
Noise	Wash Noise:≤ 60dB Spin Noise:≤ 70dB



14. Safety Alarm



- Ensure the earth connection in your electrical supply is proper before connecting the power cord!
- The machine must be earthed!
- Do not use an extension cord. Ensure using a special socket.

15. Package List

Name	Washing Machine	Inlet Pipe	Rat Mesh	User Manual
Quantity	1	1	1	1