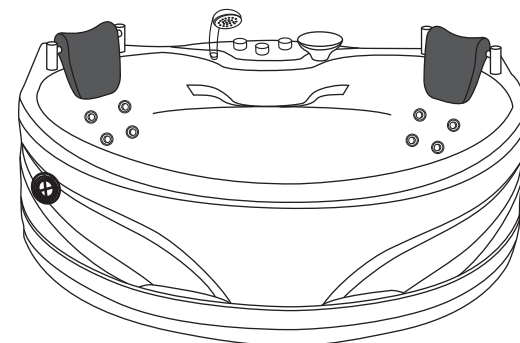


# Q310

Massage bathtub

## INSTALLATION & USING INSTRUCTION

1800×1300×630mm



# PREFACE

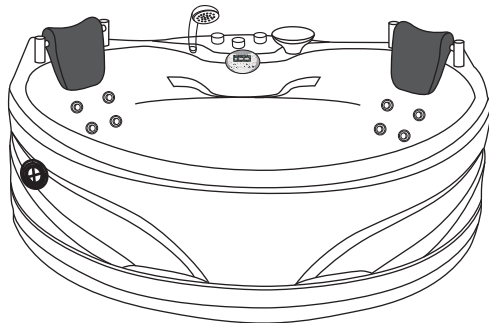
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We appreciate your selection for your using our massage bathtub productions of our company. Please read this introduction in details to make sure that you can use our productions safely and effectively, noticing following issues:

1)The qualified maintenance service is always available. Considering your interest, please fill out the warranty sheet carefully. If any other kind of service is required, you can connect to the distributor or us.

2)The damage or failure that is caused by incorrect voluntary installation or improper usage is out of our liability.

3)Accompany to our original components for utilization results perfection.



## MAINTENANCE INSTRUCT

1. Do not use acetone, ammonia and organic solvent, clean the bathroom with liquid detergent and soft cloth. Do not use formate and methanal-include sanitizing compound.

2. Prevent it from exposure and frost.

3. Abrasion and burn on the surface can be removed, sand that place with No.1200 waterproof abrasive paper, then use No.2000, after that, polish it with soft cloth and polishing paste.

4. Plated components maintenance: do not use rough cloth, wipe with flannelette.

5. Tub maintenance: sand the abrasion with No.2000 waterproof abrasive paper, spread on polishing paste or toothpaste, then polish with flannelette.

6. Do not crush with sharp tools

## TROUBLE ELIMINATE

Phenomena	Reason	Obviation measures
Water pump is out of service	1.The power supply wasn't connected well, the creepage switch was cut off. 2.The impeller of the water pump was blocked by rubbish. 3.Forget to press the drainer pump switch. 4.Water pump obviatin. 5.The gas pie isn't connected with gas switch wall leaking gas. 6.the pin of the power supply is disconnected or power supplied abnormally.	1.Turn on the power supply 2.Clean the impeller. 3.Connect the water pump switch. 4.repair or change water pump. 5.connect the pipe with starup switch.
The massage intensity can't be adjusted	1.volage is abnormal. 2.adjusting switch is turn off or broker. 3.blockwater set is blocked.	1.Inspect the volage. 2.Inspect or change adjusting switch. 3.Clean backwater set.
Water pipe is aleak	1.Airproof circle is bad. 2.Screw isn't locked tightly. 3.The connection isn't sticked tightly.	1.Change airproof circle 2.Lock screw tightly. 3.Stick it tightly again.

## SAFETY INSTRUCTI

1. Only qualified professionals or appointed by distributors are allowed to do the electric security adjustment.

2. Make sure that the power supply meets the national security criteria, the voltage and frequency fit for our products (resorts to the electric parameter on P3). Our production must be installed with electricity leakproof switch, overcurrent and overload fuse, to ensure the effectiveness of those equipments.

3. Do not cut down any connection wire and disassemble the bus master and control panel when the bathroom is working (no components of the bus master and control panel can be disassembled by users); otherwise, our company will not take on any related liability for the production failure, electricity leak or electric shock or other incident.

4. Avoid the organic solvent: acetone, ammonia and gasoline, strong acid chemical, etc. They can erode acrylics parts and electroplated components.

5. Keep upright, not to be tipped, not to be stowed below cargo, acid with care, do not crush, vibrate and crash.

6. If you do not use it, keep breezy and dry, no perishable gas, no electricity and water.

7. Forbid non-professionals from installing. Professional can solve the quality problems.

8. Test the electricity leakproof equipment before using.

9. Do not extend wire privately. Motor with more than one square millimeter's copper wire can be connected to the earth.

10. Child using it must under the supervision of their parents.

## INSTALLATION PREPARAT

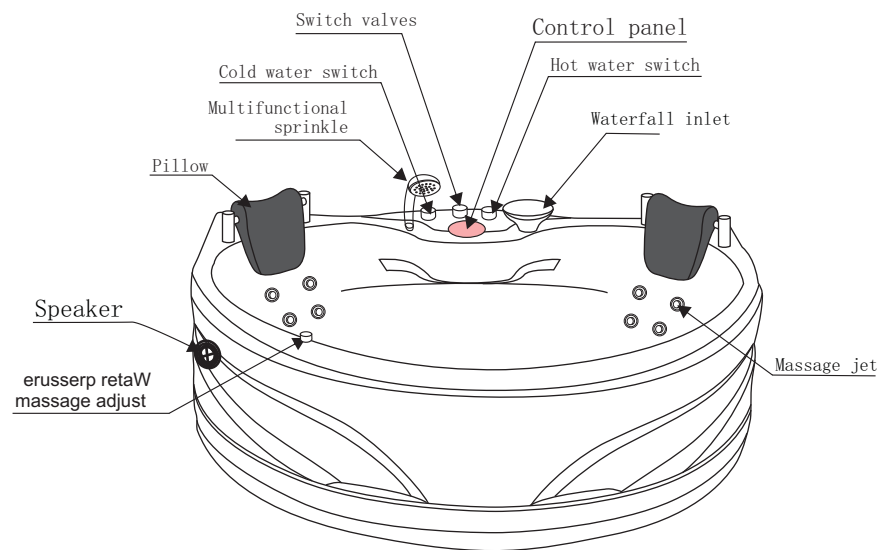
1) Confirm the place equipped with water resource, electricity and sewer pipe. We recommend the addition of triangle valve to facility the maintenance. Use AC220V/50-60Hz current strength. Consult the electric parameter. Make sure the dewatering valve outlet fits the sewer pipe.

2) We apply to integrated assemble technology, each component is tested before outgoing. Please check the specification, size and location before using.

3) Please check the integrity of components. Inform our company if any problem happens.

Make sure the installation place can shoulder adequate strength. The overall weight accounts for bathtub, water and the user.

# SCHEMATIC ILLUSTRATION

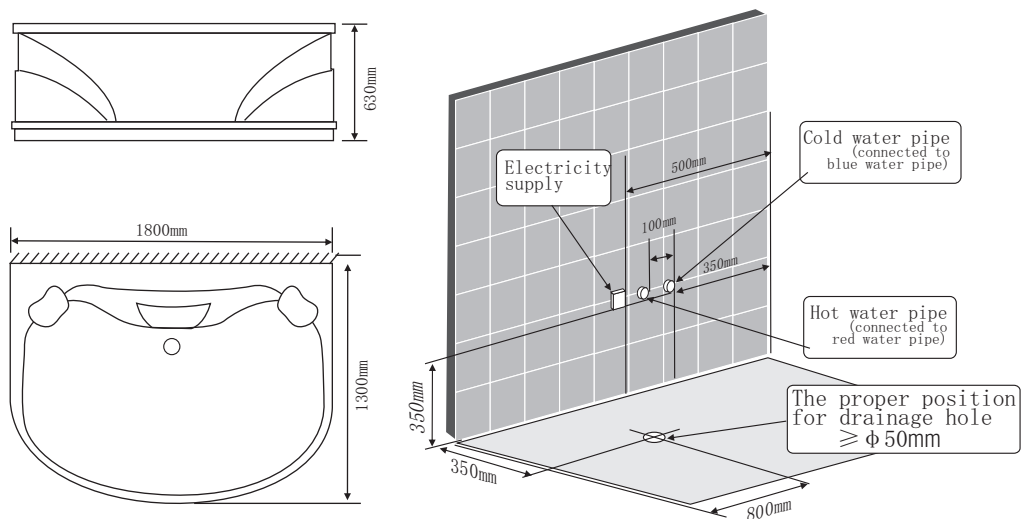


# Fault Analysis


Troubles	default cause	Solutions
Display E0	thermo probe open	Check whether the probe isotherms broken, such as the mouse biting or inserted and good.
Display E1	thermo probe open-circuit	
Can not open the water pump, thermostat	Water level detection fault	Check whether there is enough water to reach the water level at the probe.
Can not open	Power is not a normal	Check power supply whether normal, and insurance management whether burnt and so on.
Thermostat can not heated	Temperature settings are correct or not, the pumpis not open.	Setting temperature is greater than the ambient temperature otherwise the heat will not work.

The ground wire must have well ground protection

## WATER AND ELECTRICITY SYSTEM INSTALLATION ILLUSTRATION




## 1) ON/OFF

Press the key  in the state of power on, the backlight is shine on, otherwise the power off, any key on the the control pannel has semi-bright backlight. When the power on, the screen has blue and the LED display the ambient temperature, press the key again close down all the function.

## 2) Underwater Lamp

Press the key  in each time can switch the light between on/off.





## 3) Ozone

Press the key  in each time can switch ozone between on/off.










## 4) Wind Pump

Press the key  in each time can switch wind pump between on/off.

## 5) Water Pump

Press the key  in each time can switch water pump between on/off when in full water. When water level open, press  the pump no output, the screen display  the pump icons is blinking. The water level switch is closed, the water pump Immediate return to the water depletion, screen display  icons, the icons stop blinking.


## 6) Sound System

Press the key  in the control panel once time, start up the radio  function, the LCD display the frequency, in the state of radio, hold down the key is about half a second then the implementation of the search will automatically up and down, press the key  panel or remote control once time, the radio frequency will blinking, press the   can search the channel up and down, When the frequency stops blinking then automatically saved in the final channel, press the panel , Radio channel scintillation, press the   an search the channel up and down, The channel range is 0-19. Press the pannel , the system switch to CD input state, LCD screen displays Cd.

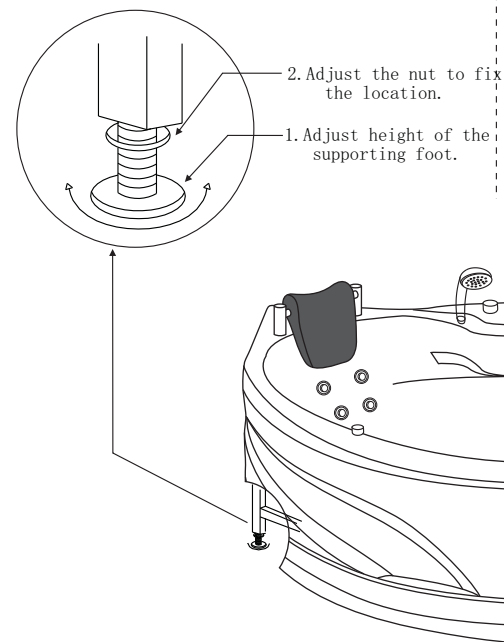
## 7) Volume Set

In the FM or CD state, press the  into VOL setting, then then plus or minus key to set the volume.

## 8) Auto-lock key

Control Panel does not operate in 1 minute when the system is turned on, the system automatically open the lock button. Press the  3 seconds can unlocking.

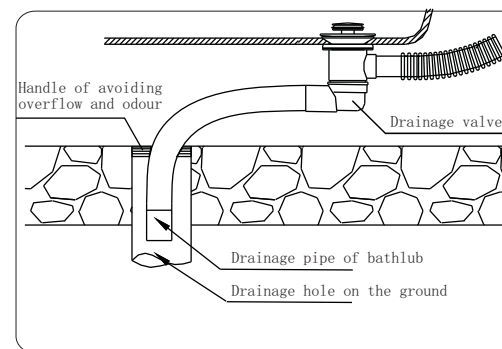
## 1 ADJUST THE LEVEL OF BOTTOM TUB



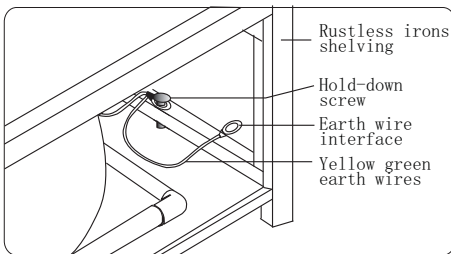
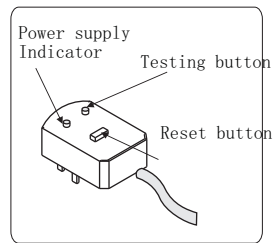
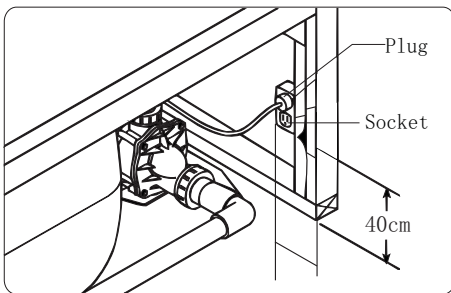
Move the tub to the right place, adjust the nut of the grounded screw to make its head even.

Joint the cold-water pipe and hot-water pipe to the massage tub relatively.

## 2 INSTALLATION SKETCH OF DRAINAGE PIPE



Insert the drainage pipe of the bathtub into the drainage hole on the ground, and seal it to avoid overflow and odour.



### 3 EARTH WIRE CONNECTION ILLUSTRATION

Limited to AC220V/50-60Hz current strength. Plunge the plug into socket (avoid water), press the electricity leakproof reset button, and then it is light. Notice that the yellow green two wires attached to motor are earth wire, the short one should connect to the rustless iron shelving, the other connect to earthing conductor.

4 Please make sure each interface is sealed, clear out the tub and water it, unblock the pump, pipe and nozzle completely.

5 Shut the sewer pipe and store water, open the pump when water has immersed all nozzles. After confirming every function working, empty the tub and move it to the right place. Spread neutral gas-protective glass cement on the connection of the tub and wall, utilization is allowed after 24 hours.

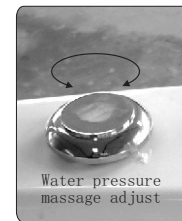
## OPERATION INTRODUCT



### 1. UTILIZATION OF FAUCET

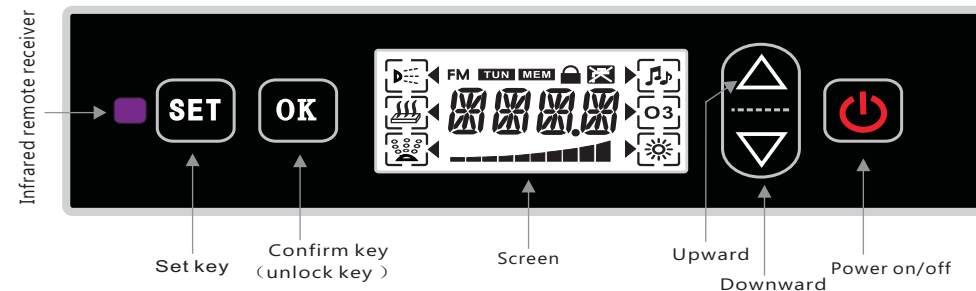
If your inlet pipes of cold/hot water are connected according to instruction, the switch marked red is hot water switch, the one marked blue is cold water switch. Rotate these two switches to adjust the temperature of water. The transferable switch can be rotated to waterfall or sprinkling style.

### 2. ADJUSTMENT OF WATER-FORCE MASSAGE

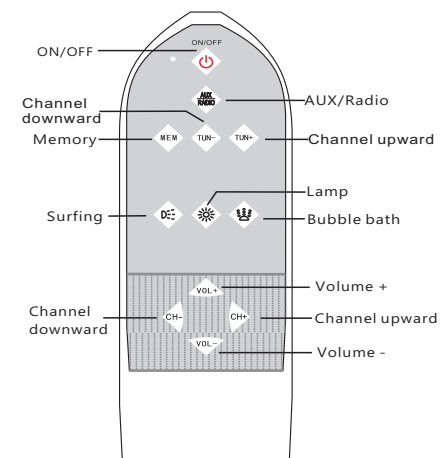


Water-force massage is controlled alternatively by water force and air force. You can adjust it manually or automatically. Rotate the knob or press the nozzle to control water column strength. The starting of motor resorts to light-contact switch, press it again to shut.

#### Panel description:



#### Remote controller:



### 3. UTILIZATION OF DEWATER VALVE



Rotate the handle counter-clockwise to open the dewater valve; otherwise, shut it. When the water is higher than maximum level, the surplus will split out through sewer pipe.