

G650 USER MANUAL

Instructions for installation & operation



Index

■ Notice	3
■ Wiring sketch	4
■ Instructions for use the bathtub	4
■ Instructions for use the control panel	7
■ Operation instructions	8
■ Installation steps	10
■ Installation sketch	11
■ Water and Power sketch Map	12
■ Trouble analysis and obviation	13
■ Maintenance	14

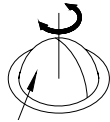
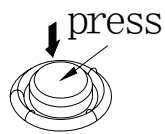
NOTICE

- 1、 This product needs to be installed and debugged by a qualified electrician.
- 2、 The power supply of this product should has special circuits, there must be good grounding line of protection, the cable should be fixed for ever, the sectional area of the power supply cable should be thicker than $\geq 4\text{mm}^2$, users must install electric leakage switches in the supply line that the movement electric current is 30mA and the specified electric current is 16A.
- 3、 The power as AC 220V $\pm 10\%$, 50HZ. (Products for export is customized as required). AC110/60Hz also available.
- 4、 The water pressure as 0.2~0.6Mpa.
- 5、 The temperature of hot water supplied to the bathtub Should be cooler than 70°C .
- 6、 Maintaining must go on under the disconnection power.
- 8、 A child, old man without self-care ability mustn't use alone.
- 9、 Strictly prohibit to start the water pump while no water, so as not to damage the seal gasket of the water pump.
- 10、 This equipment not supply to the people who with low corporeity, slow reaction or mental impedient, and including children, if this or such people need to use this equipment that a security responsibility for the guidance or assistance of safe is require. Children must be under the protection of an adult to use this equipment, so as to ensure its process is not in the shower caused play equipment unknown danger.
- 11、 The grounding quipment should always be connected to the fixed cabling. And It should be install a whole extreme switch on the location of over 3mm of the connection point in the fixed cabling.

Note:

1. The content in this manual, is the total introduction for the function of all types and configuration, it is not all models that have these functions and configuration.
2. The products of our company are altered the old and bringing forth the new constantly, if has content difference with the original manual, will not issue a separate notice, please forgive.

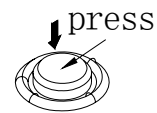
Wiring sketch:



Instructions for use the bathtub

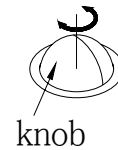
1. Operation method for water power massage

Press it for the first time to open the circulating water function, press it once again to close. " Knob " is a strength adjusting switch, if turn clockwise, the force increases, contrariwise the force weaken.



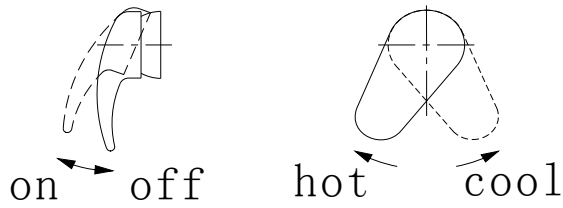
2. Usage for air massage

Press it for the first time to open the air pump function, press it once again to close. " Knob " is an air strength adjusting switch, if turn clockwise, the force increases, contrariwise the force weaken.

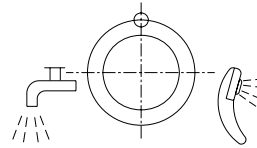


3. Operation method for the cool hot water switch.

Lift the hand of the handle of cool hot water switch outwards, turn left can flow hot water and contrariwise the cold water. Control the left and the right angle properly, let the cold and hot water mixed to reach the temperature that the you needs.

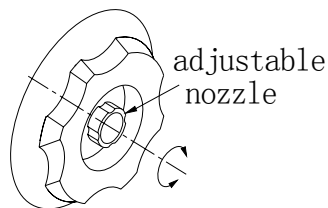


4. The below ketch shows the distribute water switch, turn the distribute water switch, make the red point aim at the marks, and the corresponding one can flow water.



Distribute water switch

5. Usage of the adjustable spray nozzle of waterpower massage of the bathtub.

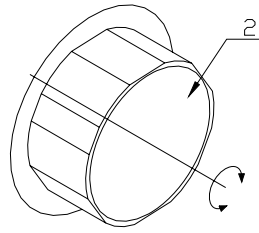


The adjustable spray nozzle can be deflexion random. namely adjust the direction of spray water. Can adjust the strength of the waterpower massage by turning the strength switch of the bathtub.

6. Usage of the draining off water device: (with bathtub)

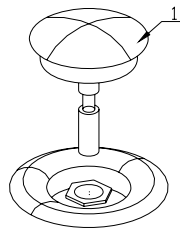
A) Drain off water:

Rotate the knob 2 on bathtub clockwise (about 30° - 45°)(Fig. as below), can turn on the valve 1 upwards, so the water in the bathtub can be drained completely. Rotate the knob 2 contrariwise (about 30° - 45°) can close the valve 1.

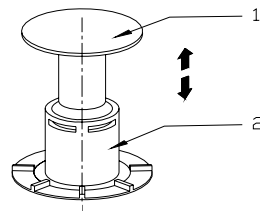


B) Cleanness of the valve that drain off water:

If the drainage was jammed after the steam room has already been used for some time, should clean out the deodorizing drainage. (the following sketch)



(with the bathtub)

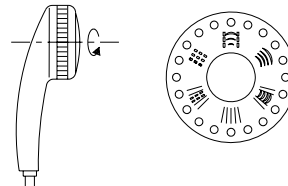


(no bathtub)

Lift the cover 1 upwards, then draw out the deodorant valve 2 and can wash it.

7. Usage of the hand shower:

There are six kinds of marks on the hand shower (such as the right sketch), if user swivel the orientation ornament ring on the shower (such as the left sketch), can experience different water spray fashion



Instructions for use the control panel

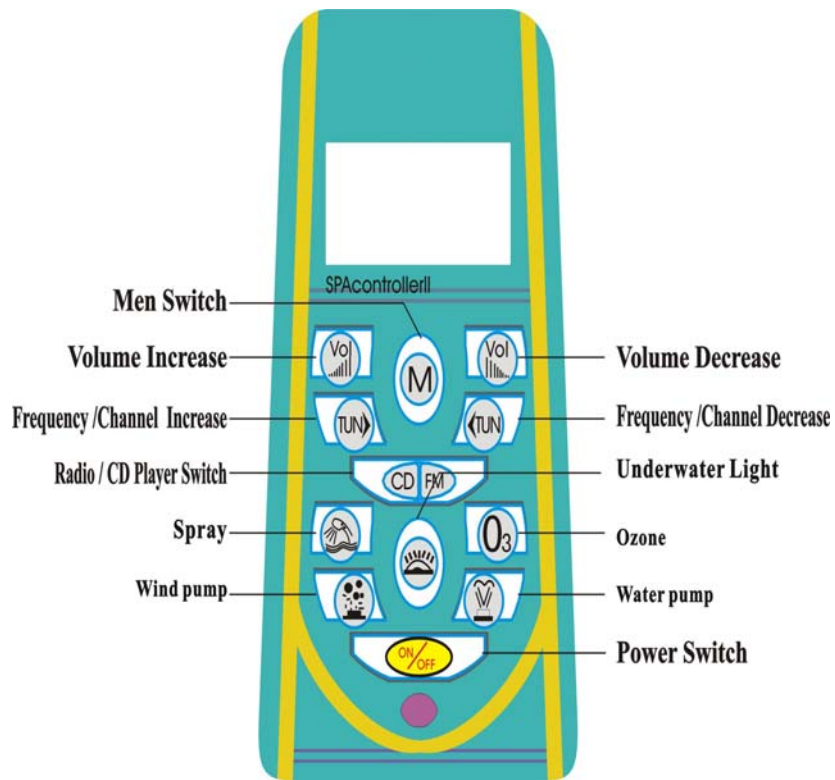


Figure 2: Function Illustration of the Control Board

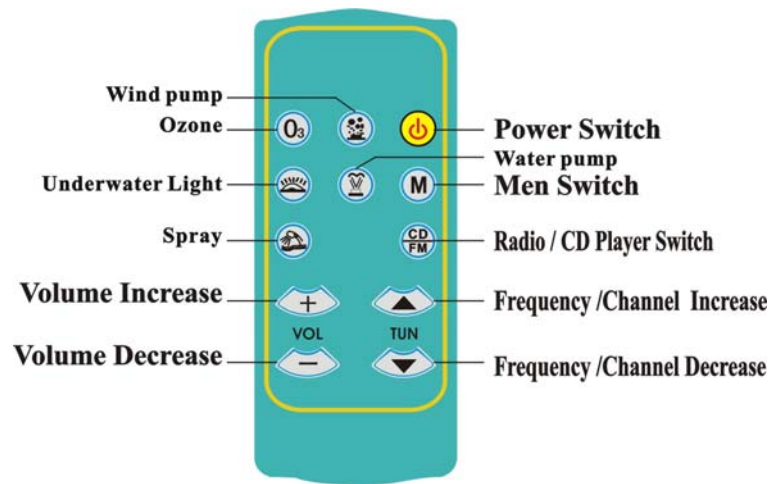


Figure 3: Function illustration of the Remote Control

Operation Instructions

The functions of the control board are shown in Figures 2 and Figures 3.

- ▲ **Switch-on:** Push the power switch and the present temperature and “HELLO” is shown on the LED display screen, all the system stays in the state of readiness.
- ▲ **Water pump:** Push the water pump key directly to turn on or turn off the water pump. And the water pump symbol shows on the LED display screen.
- ▲ **Wind pump:** Push the wind pump key directly to turn on or turn off the wind pump. And the wind pump symbol shows on the LED display screen.
- ▲ The system has water level sensor check-up. It can be closed the water pump and the wind pump automatically while lacking water. And the lacking water symbol shows on the LED display screen.

- ▲ **Underwater Light:** Push the Bottom Lamp key directly to turn on or turn off the underwater light.
- ▲ **Spray:** Push the spray key directly to turn on or turn off the spray.
- ▲ **Ozone:** Push the ozone key directly to turn on or turn off the ozone. And the ozone symbol shows on the LED display screen. The ozone automatism turn off at 5 minute late, you can turn off by yourself before 5 minute.
- ▲ **Radio / CD player:** Push the Radio/ CD player switch key a first time, and then switch on the FM stereo radio fixed inside the machine.

The frequency is shown with digital tuning, and the automatic tuning and storage of the selected channels are provided.

Turn on the radio and push M key for 2 seconds, the radio searches from 88.0MHz to 108.0MHz and stores all the channels with better signals. The user just pushes TUN+/TUN- increase and decrease keys to choose the former and the next channel or frequency that he prefers. After the user adjust the frequency , he can push M key to save the appropriate frequency.

Push the volume key to adjust the volume, and it can be shown on the screen.

Push the radio/ CD player switch key a second time, and switch off the radio tuning, then output the music from the outer CD player.

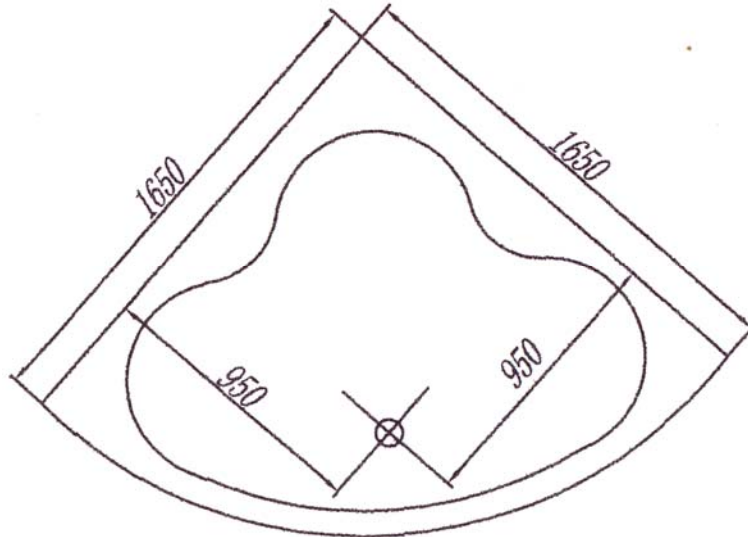
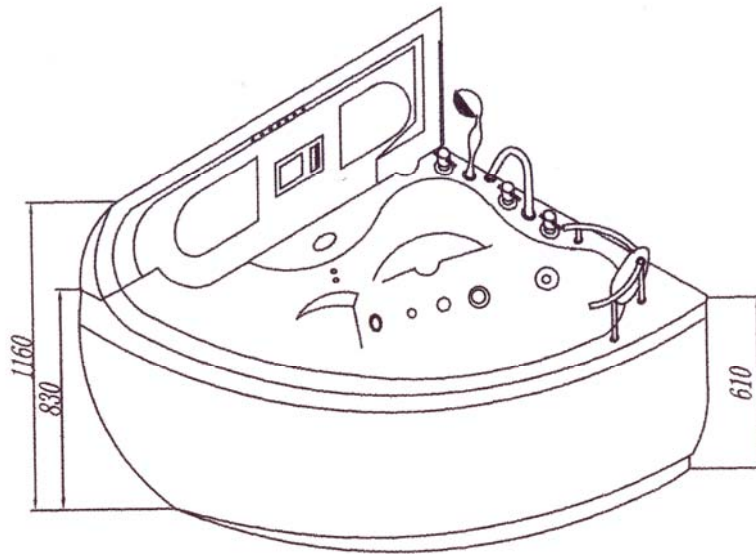
- ▲ **Switch-off:** Push the power key and switch off all the functions and the display screen.

If not used for a long time, switch off the main electric power and do not let it be charged with electricity

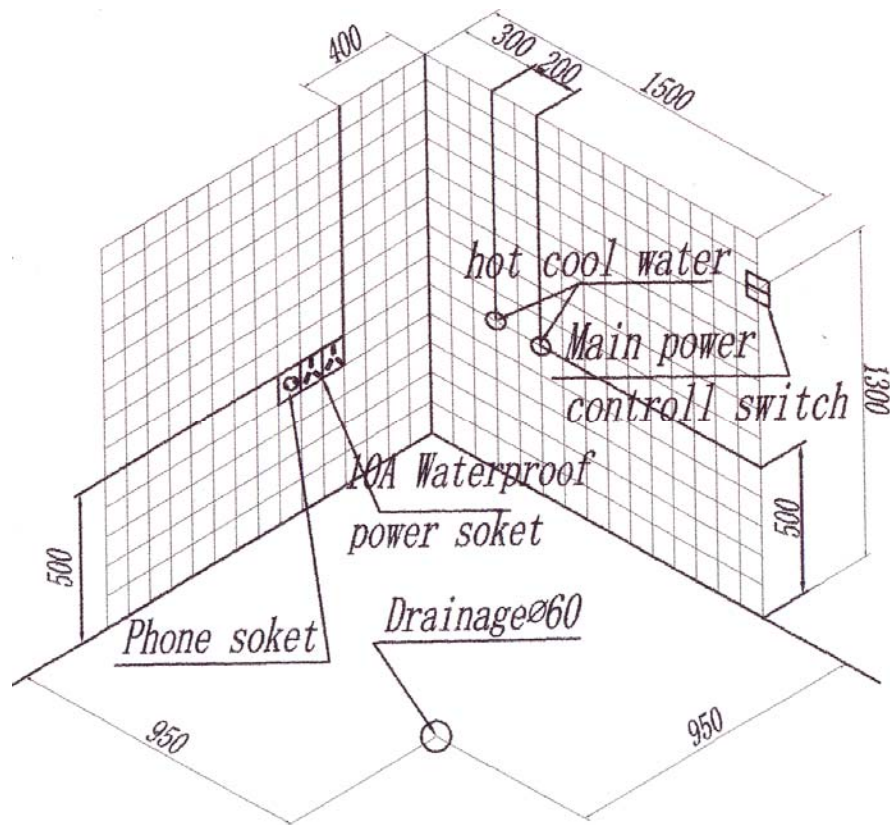
Installation steps

- ◆ User firstly should install inlet tubes for cold and hot water, and install the drainpipe, Single-phase three-line system outlets etc, according to the request of operation instructions manual.
- ◆ Move the bathtub to the scheduled position
- ◆ Leveling. There are several adjustable fang bolts; you can adjust it by the level gauge. Put the level gauge onto the pane of the bathtub at different position (at least three different position), circumvolve the corresponding adjustable cushion till the bubble of the level gauge in the right center of it.
- ◆ Move the bathtub to the place apart to the wall about 400mm.join the cold and hot water pipes of the bathtub to the corresponding pipes in the wall tightly
- ◆ Connect the electrical source. There must be earth wire for the three-line socket. The earth device of the bathtub should meet with the reliable house ground wire.
- ◆ Move the bathtub to the scheduled place again. Then debug it.
- ◆ Open up the cool hot water switches, and let water pour into the bathtub. Notice: as the water level is higher than the nozzle at least 50mm can you start the electrical engine.
- ◆ As the water level reaches to a suitable position can the user debug every switches and valves concerned and try out different water temperature and the strength of different water current.
- ◆ Notice; forbid starting the electrical engine of water pump while the bathtub is empty or water is flowing to the bathtub, so as not to damage the electrical engine.

Installation Sketch



Water and Power Sketch Map



Technical parameter

Model	Specified Voltage/V	Frequency /Hz	Water pump/w	Blower /w	The maximum size /mm
G650	220/110	50/60	2x750	300	1650x1650x830

The water pump's power optional between 750W to 1100W

Trouble analysis and obviation

Phenomenon	Reason	Solution
The water pump does not operate	<ol style="list-style-type: none"> 1. The air switch is not tight, and leak pressure. 2. Air switch are ineffective. 3. The plug not be inserted or power supply abnormally. 4. There are sundries that blocks the water pump impeller. 5. The water level not reached the height stipulated. 	<ol style="list-style-type: none"> 1. Insert the air pipe closely. 2. Adjust the air switch. 3. Insert the plug closely. 4. Remove sundries. 5. Add water to the suitable height.
Can't adjust the massage strength	<ol style="list-style-type: none"> 1. Power supply is abnormal. 2. The strength adjusting does not act. 3. The large air pipe not been inserted closely. 	<ol style="list-style-type: none"> 1. Insert the plug closely. 2. Adjust the strength adjusting. 3. Insert the air pipe closely
The water pipe leaks	<ol style="list-style-type: none"> 1. Seal gasket is not good. 2. The nut not been locked tightly, interface place sticking is bad. 3. The inner layer in the water pipe breaks. 	<ol style="list-style-type: none"> 1. Change the seal ring. 2. Screw down the nut, and seal the interface. 3. change the water tube.
The submarine light is not bright	<ol style="list-style-type: none"> 1. The fuse of the light is melted. 2. No water in the bathtub or the water not high enough. 3. The light bulb has been out of order. 	<ol style="list-style-type: none"> 1. Change the fuse with specification. 2. Add water to be higher than the nozzle. 3. Change the light bulb.

Can't control	The control line not be connected well.	1. Reconnect the control line.
Whistling in a talking	The volume key of the keyboard is turned too high.	1.Turn volume down properly.
The radio reception is bad	1.The Model Y aerial not been drawn well. 2.The frequency of radio station not been set well. 3.Users are in the weak signal area.	1.Draw back the "Y" antenna, and make it to the best direction. 2.set the frequency of radio station again, If it is not good to set automatically, can adjust it manually
The total plug trips	1.There is leakage of electricity in water pump or in other load. 2.The total outlet itself has already been damaged.	1.Check and change the leak electricity load. 2.Change with the same sharp plug.

Maintenance

1. can clean with liquid detergent and soft cloth, Pay attention to not to use the acetone, alcohol, ammonia and materials containing organic solvent to wash. If want to pasteurize, don't use the formic acid and formaldehyde products, Otherwise will damage the bathtub surface.
2. Use the polishing compound to polish and make the surface keep bright.
3. Can wash up surface scale with soft cloth soaked with citric acid, had better soft cloth soaked with hot citric acid, some

dirties cant be wiped out by soft cloth pained with toothpaste.

4. If the room body surface has slight scotch or cigarette burn, can use toothpaste and soft cloth to polish.
5. Maintenance of chromium-plating parts: Wipe the chromium-plating parts lightly with the cotton flannel; make sure not to polish with the coarse cloth.
6. Maintenance of the bathtub: As the bathtub has the scale or slight scotch, can polish it with toothpaste and soft cloth.
7. Washing the water power massage device: Add hot water of 40°C to the bathtub to full, Put into sanitizer 2 gram per liter water , Start the water power massage system about 5 minutes, Stop the pump and drain off water, then add the cold water fully, restart about 3 minutes of water power massage, clean bathtub after stopping the pump and draining off water.
8. As using water power massage, don't use the excessive plant cosmetics, in case that the screen panel of return water be jammed.
9. Should clear up the return water screen panel of the water pump for using every 30 hours, so as not to be jammed.
10. If not use for a long time, should close the master power, for fear that the machine be in the state of waiting for a long time.
11. As water in the bathtub is higher than the spray nozzle, can you turn on the water pump, and the operation of the electrical engine of the water pump has stopped, can you drain off water. For fear that damage the water pump as it runs in idleness at the state of no water.
12. After the bathtub been installed, seal up all connection slot between the bathtub and the wall body with the white neutral glass cement and can use it formally 24 hours later

13. Before and after the use of this equipment it should be notice to the cleanness sanitation; In order to aviod any damage to the equipment it's not allow too rude to use this equipment. Do not touch with such as ink or feculency to the crust of the equipment; after each use, it's request to clearn with soft cotton towels lightly and let it dried naturally; In order to avoid circuit fault, the circuit can not contact with the water during clearning.
14. The grounding quipment should always be connected to the fixed cabling.
15. It should be install a whole extreme switch on the location of over 3mm of the connection point in the fixed cabling.
16. In the cold winter ,the temperature should not be set too high when you use it first , set the steam temperatures slightly higher than the room temperature, then you should raise the temperature twice till you need.
17. The old hose do not allow repetition use, it should be use the new hose which was accompanying with this equipment.
18. If the electrical line damage, it should be call for a professional electrician to check so that can aviod the danger.