

Instructions for operation

STEAM SHOWER ROOM

For all Steam shower room with whirlpool bathtub

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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 $\geq 8\text{mm}^2$, users must install electric leakage protection switches in the supply line that the movement electric current is 30mA and the specified electric current is 19A (38A) .
- 3、 The power as AC 220V \pm 10%,50Hz(110V \pm 10%, 60Hz). (Products for export is customized as required)
- 4、 As the current is very high, the user's home has to request to install a leakage protection switch in the supply line before install this shower unit.
- 5、 The water pressure is 0.2~0.6Mpa.
- 6、 The temperature of hot water supplied to the bathtub Should be cooler than 70°C.
- 7、 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 equipment should always be connected to the fixed cabling. And it should be install a whole extreme switch on the location of $>3\text{mm}$ of the connection point in the fixed cabling.

Notice:

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.

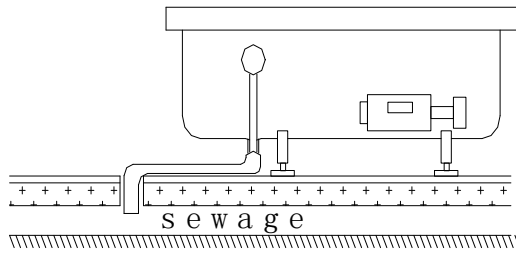
3. We the manufacturer will reserve the final explain right of this manual.

■ Instructions for use the bathtub

(1) The water supply and the drainage system:

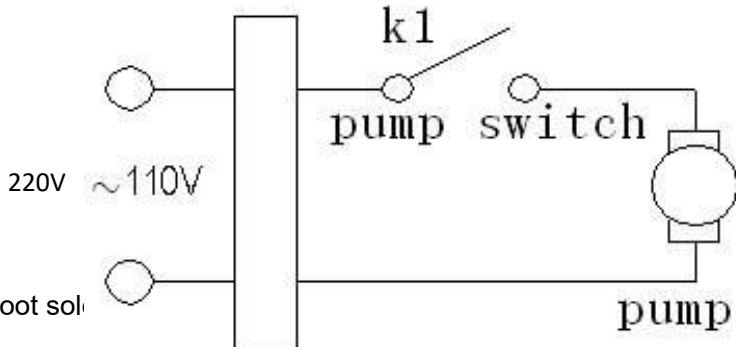
It supplies the cold, hot water through the corresponding water pipes respectively. Please pay attention to: at the time of installation please distinguish the cold and hot water pipe, don't connect the water pipe by mistake.


It drains off wastewater through a drainage hose of the drainer on bathtub, another end is in the sewage (the following sketch).

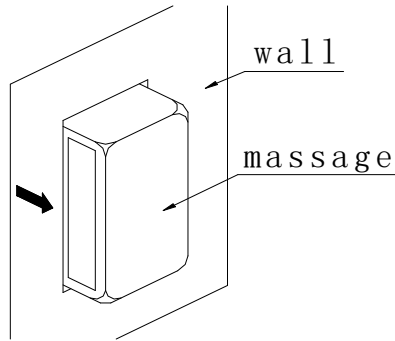


(2) The electric principle sketch of bathtub:

K1 is a air switch in sketch, the principle of this switch is to utilize the air pressure to act on the switch, Isolate the possibility that the electricity contact with water, can be used in security.



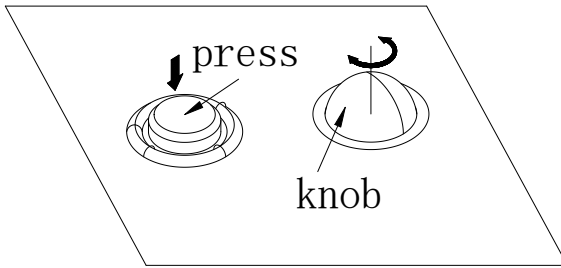
During the process of taking a shower, user that needs foot massage , can draw out the " foot massager " on the wallboard, put it in the bathtub, Open the cover of it ,then adjust the knob of the distribute water valve to the location "  ", open the valve, there will be strong water columns squirting from the massager at this moment, rub your foot to and fro on the plastic column of massager gently, then you can experience the peculiar enjoyment of " foot massage " at this moment



(4) use of the control switch:

The cool hot switch on the bathtub controls water that enters the bathtub and its temperature, need only to adjust the knob to the intake for entering water while using it (please consult the waterway sketch), and then lift single valves.

It is the electric control switch in the sketch below, " button " controls the switch of the water circulating pump, Press it for the first time in order to open the circulating water function, press it once again in order to close. " knob " is a air current regulator switch, if turn in clockwise, the water current increases, contrariwise the water current minish

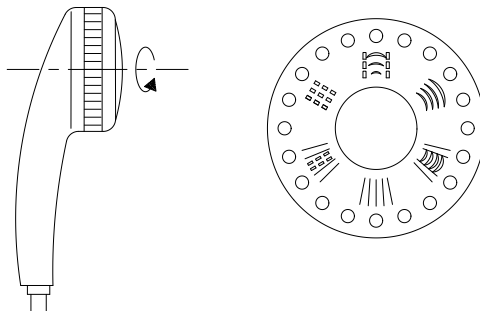


(5) Heater function:

This bathtub build with a heater pump together with the water pump. When the water pump works then the heater pump will be works automatic, when the water temperature is lower than 32°C to heat up the temperature; but it will be stop working when the water temperature is higher than 48°C.

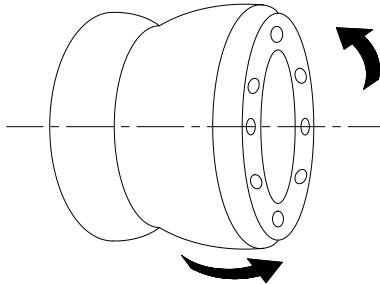
■ **Instructions for bathtub function:**

1) Usage of the hand showerhead:



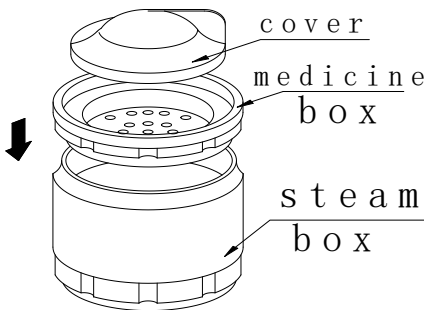
There are six kinds of marks on the hand shower (such as the right one in the sketch), if user swivel the orientation ornament ring on the shower (such as the left one), can experience different water spray fashion.

2) Usage of the needle nozzle of the wall

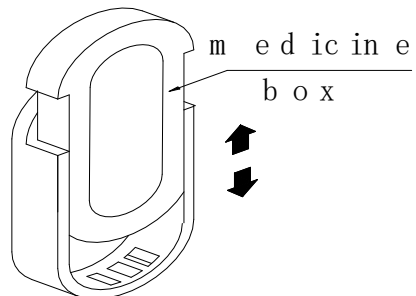


The angle of the needle nozzle of the wall can be deflexion random, the customer can enjoy the effect of acupuncture and cascade at any angle.

3) Usage of the steam medicine box



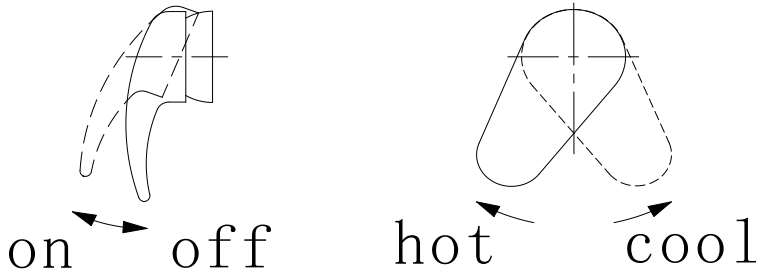
(Box 1 of medicine)



(Box 2 of medicine)

Take the medicine box upwards, put the spices or the Chinese medicine properly, after open the steam, fragrant smell or the flavor medicine can waft out with the steam , and overflow in the full steam room.

4) Usage of the single tap and the dividing water switch



Lift the handle of the 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 needs.

The below sketch 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.



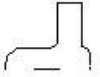
Distribute water switch



Hand Shower. With movable hand shower can enjoy the shower at any direction.



Rainfall Showerhead. The oversized showerhead will giving you a tropical rainfall experience.



Foot Massager. Foot massage puts hydro pressure together, resulting in an efficient podiatric massage.

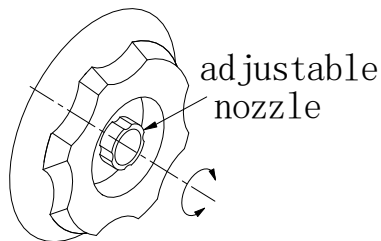


Waterfall Inlet Valve. Offers a soothing sound of water falling gently into your shower bathtub for relaxation effect.



Back-wall Spray Jets. Adjustable spray nozzles pinpoint channels along the shape of your body.

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

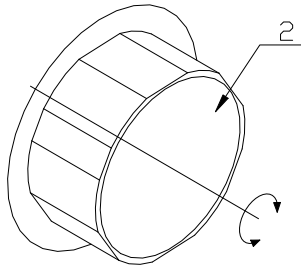


The adjustable spray nozzle can be deflexion random. namely adjust the direction of spray water.Can adjust the strength of the waterpower massage by turning the strength switch of the bathtub.

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

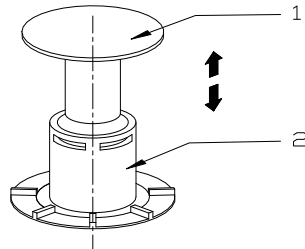
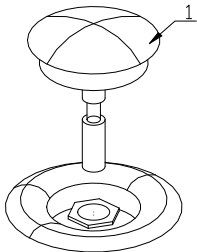
A) Drain out the water:

Rotate the knob(see as follow picture) clockwise (about 30° - 45°), the water will be drained out completely. Rotate the knob contrariwise (about 30° - 45°), the drain valve will be close.



B) Cleanness of the drain valve after drain out 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)

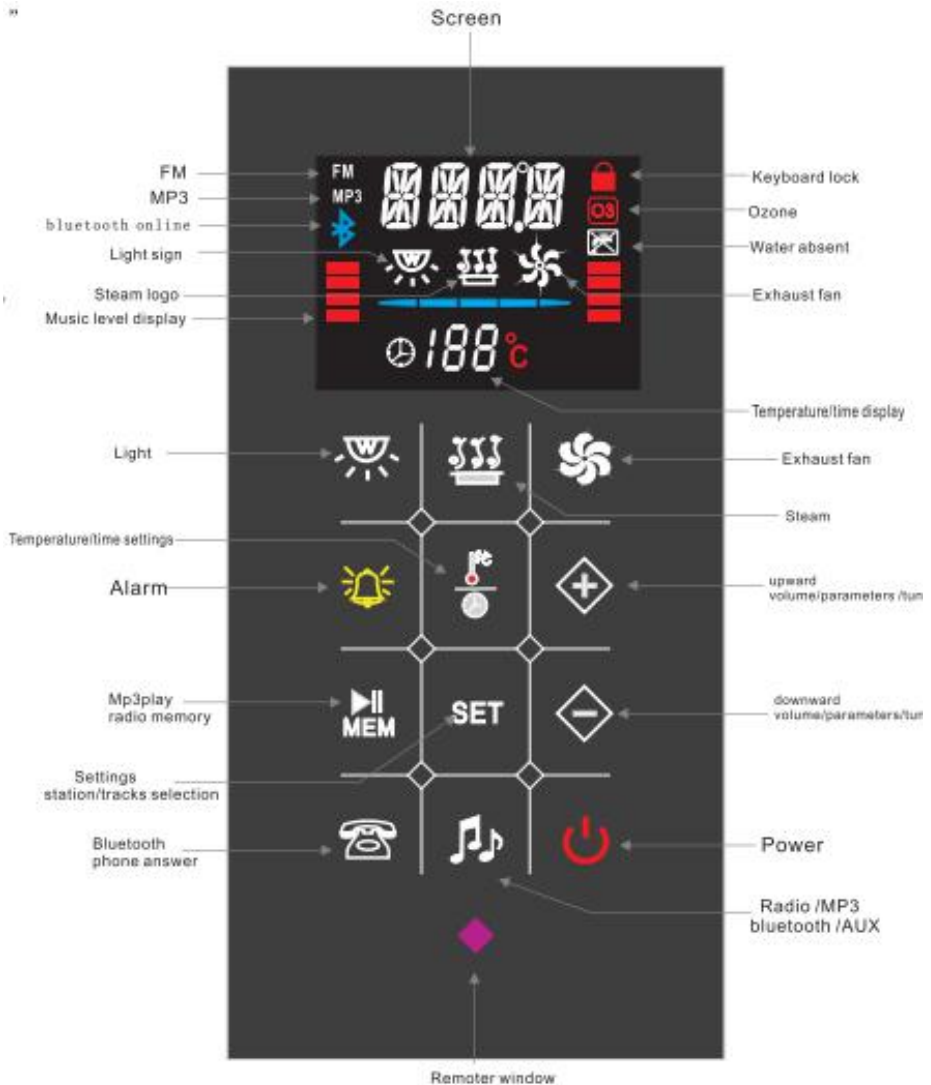


(Fig for equipment with the bathtub) (equipment without bathtub)

Lift the drain cover upwards, then draw out the deodorant valve and wash it.

■ Instruction Of The Steam Shower Control System

Main Control Panel Instruction



1. Main Function

With high class micro computer controlling and anti jamming circuit,it has highly dependability.

Use the top grade induction button and dynamic LED display.

The fidelity Hi-Fi FM.USB connector.MP3 function.AUX Input Interface.

Mobile phone bluetooth call.Mobile phone bluetooth music player.

The layout design is in reason,material choosing is strict.It take apart the strong electricity and weak electricity.The room use 12V safe voltage,customer can rest assured to use it.

#Phone alarm or site alarm function.

2. Technology Parameter

1) The voltage of electrical source:AC 190V-240V,50Hz.

2) Steam power:3KW

3) Intensity of voltage resist:1500V/min

4) The creepage electricity, $\leq 0.25\text{mA}$

5) The load of lighting:DC 12V 10W

6) The load of fan:DC 12V 5W

7) The load of music:15W








8) The frequency of range:FM88-108Mhz

9) USB interface music infromat:Mp3 format

10) Resistance connecting the ground $\leq 0.1\ \Omega$

3. Operation Instruction

1. Sauna Section :

- (1) Plug into the creepage switch , press the button “” , the steam system electrify, the display show the temperature in the room 。 the machine runs to base on your demand
- (2) temperature set: press  , display TEMP ,press “” or “” to pre-set temperature, set from 35-60℃ , normal atmospheric temperature is 0-70℃ ,
- (3) time set : press  ,display TIME, press “” or “” can pre-set temperature, set form 1-99minutes, it started to countdown when the function turn on, the function turn off automatic when countdown to the end.



Note: infrared steam function countdown leave 3 min, buzzer will "do do" deep 5 times, prompt toward the end of heating.



- (4) Fan function: press “” to start or stop this function.

- (5) Colorful lights:






On when the machine is on .press  to control main lamp or backlight on and off.

Main lamp on--->main lamp off(back light on)--->main lamp on(back light on)--->all off.


- (6) Infrared Steam function----Press “” ,steam sign “” on,steam export one min after. at this time the machine run to base on the temperature and time you set. (The tolerant temperature and time is 50C and 60 minutes) , when reach the temperature you set, the temperature is unchanged; when reaching the time you set, the steam machine is off. Steam sign off.

- (7) keyboard locking: enter to keyboard locking state and show “” if don't operating any function key more than 2 minutes, press “” to unlock.


2、Radio section :

- (1) Pull out the radio antenna and place in -Y -form. When () key is pressed, the screen will appear radio frequency and the volume will rise with slight sound for loudspeaker.
- (2) Search: press the key (**SET**) in menu settings, select "TUN". press () or () key for upward or downward station select. Short press is manual station selection. Press more than 2 seconds frequency will move upward or downward automatically until the broadcasting station is received. In the case of poor receiving environment or weak signal for receiving, it is recommended to select in manual selection mode.
- (3) Memory: After selecting the play station, press () key to display "CH-01 ", then it can be stored the station in number 1. It stored the station number will increment automatically. The station stored range is CH01 to Ch30.
- (4) repeated hearing: press the () key for selection of the position of desired station, the screen will display the number "Ch01---Ch 30 " thus you can hear the voice.

(5)AUTO Channel:

Press **SET** in to menu, select "AUTO", press "  " then be in auto channel selection model, then system will search channels (87.5-108mhz), lcd will show the frequency you are searching. when Search channels, lcd shows--01ch, means system search the first channels, also memory it. then system will search channels by automatically till 30channels or all frequency. (The number of radio depending on local radio coverage. The system can save 30 channels.) When auto search finish, the system return to the first radio and listen normally.

- (6) Adjust the volume: Directly press  or  to adjust the volume. The screen show the volume series Correspondingly.

- (7)、 Enter aux function : Connect the Exterior audio wire with the external faucet of the main control box, press () key to the position of aux , then choose the suitable volume .

(8) USB MP3 player:

press “” key to the position of Mp3 , display show **MP3**


MP3function is ready, insert USB disk with Mp3 music to USB connector, system search and play the tracks auto ,as the following picture::




play/pause: press () to play or pause.

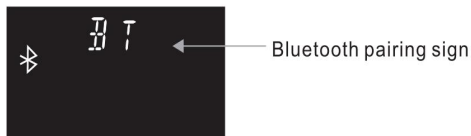
tracks select: press (**SET**) → () upward track or () downward track.

(9) connect with phone Bluetooth:

Press  key to the position of bluetooth, display show "BT" , then system search bluetooth auto , it have to bluetooth pairing at the first time to pairing , operating as follow:


open bluetooth setting of phone → open bluetooth → search equipment
→ pairing → pairing success

speaker broadcast a piece of music , display show “  ” sign (pairing finish) as follow:




at bluetooth mode play mobile phone's music:


play/pause: press () to play or pause,

track selection: press (**SET**) → () upward track or () downward track.

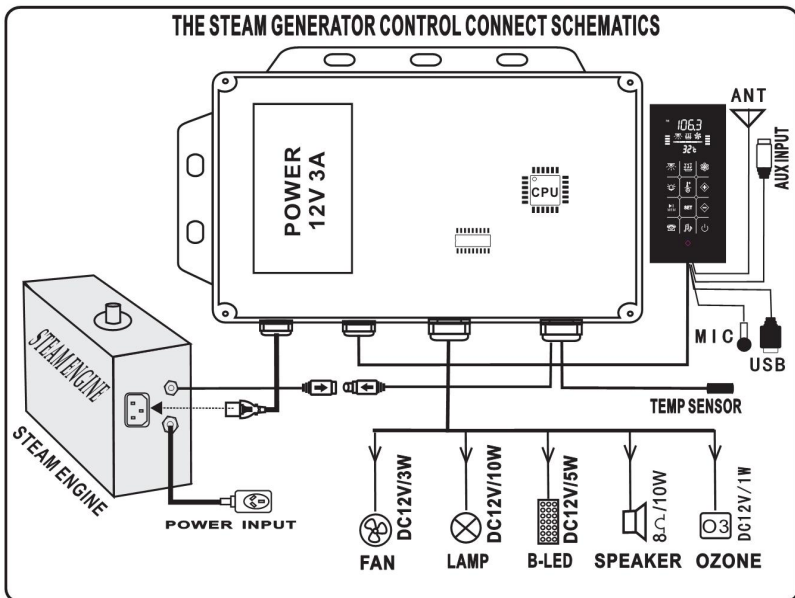
Note: you can operating at control panel If mobile phone music player support phone bluetooth , it don't need to open player interface.

(10)answer the phone call function:when a call come in,speaker ring display show"TEL",then press"☎"to answer the call. Press"☎" again to hang up after talking.

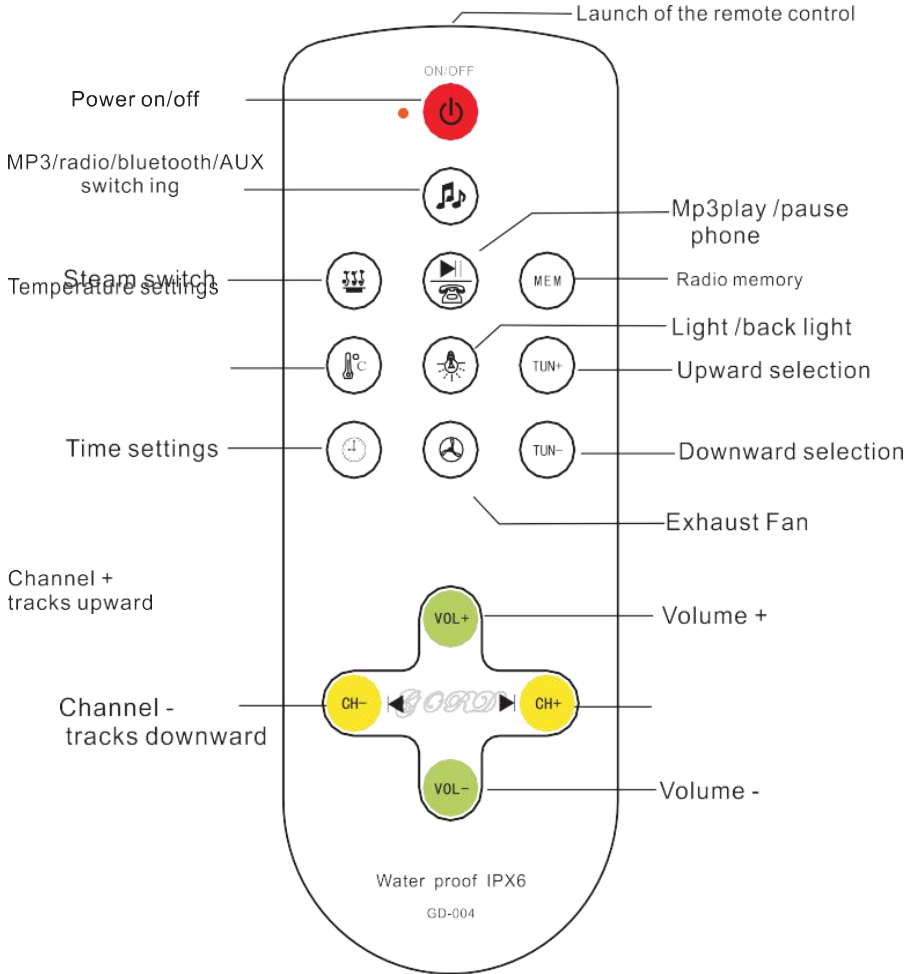
(11)alarm function:when in emergencies need helps press  the speaker ring to notify help and display shows"ALM", stop infrared steam and audio function.

3. Power-off: Pressing of () key can switch off all the functions ,drain steam generator water delay 2min and the screen display show "OFF",display off .Main lamp turn off .
Ozone :Ozone function start up when power off and stop auto after 15mins.

5.System wiring diagram:

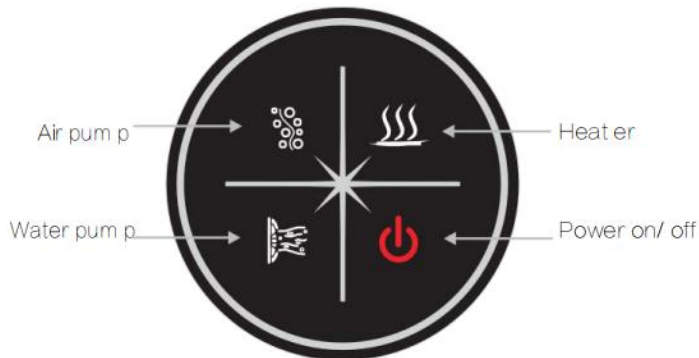


6. Remote Controller Instruction



■ Instruction Of The Whirlpool Bathtub Control System

Control Panel Instruction



1. Main function


- 1) The water level examination function.
- 2) Surfing function.
- 3) Bubble bath function.
- 4) External Heating thermostat.
- 5) Underwater lamp.
- 6) Ozone disinfect function .


2. Technology Parameter


- 1) Power : AC190V--240V 50-60Hz
- 2) Water Pump : AC220V 1500W
- 3) Air Pump : AC220V 750W
- 4) Heater : $\leq 2000W$
- 5) Power resistance : 1.5KV 1mA (for one minute)
- 6) The leakage of electricity : $< 0.25mA$
- 7) The load of water lamp : AC12V 10W
- 8) Ozone generator : AC12V
- 9) Water proof grade : IPX4


3. Operation Instruction

This instruction contrapose the model which has these function ,client can choose the model according his need .


 Power on/off : the system and indicator light will start after press this button .press again to turn off the system and the indicator light will off .

 Water Pump : This function will start only after detecting the water,and the indicator light will flicker.When there is short of water will turn off automatically after 60 minutes.

 Heater : This function will be work only after turn on the water pump. When the water pump turn off the heater will turn off at the same time .

 Air Pump : The pump will turn off automatically after 60 minutes,do not control by water level .

Ozone : Press this button to turn on or off .It will turn off automatically after working 15minutes .

 Underwater Lamp : When the control system is turned on/off , the lamp function open/off automatically.