

Instructions for operation

STEAM SHOWER ROOM

(For all Steam shower room which with whirlpool bath)

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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 have special circuits, there must be good grounding line of protection, the cable should be fixed forever, 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 quipment 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.

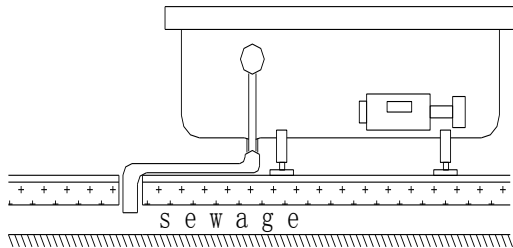
3. We the manufacturer will reserve the final explain right of this manual.

■ **Instructions for use the bathtub**

(1) The water supply and the drainage system:

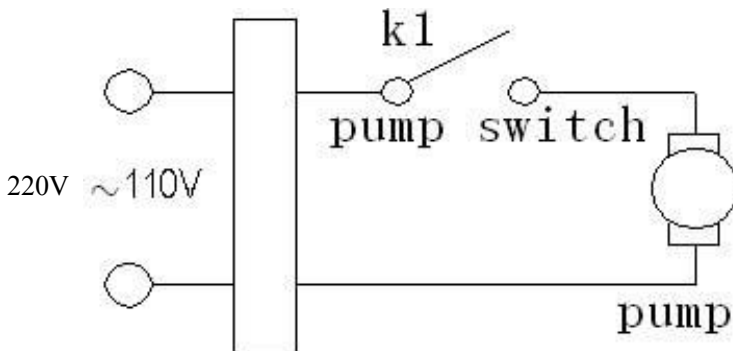
It supplies the cold, hot water through the corresponding water pipes respectively. Please pay attention to: at the time of installation please distinguish the cold and hot water pipe, don't connect the water pipe by mistake.

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




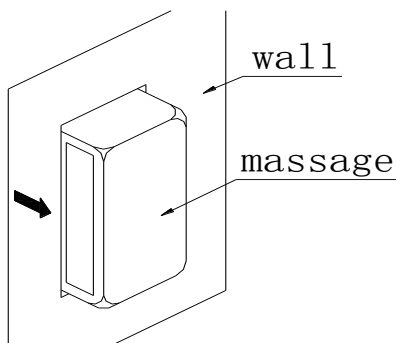
(2) The electric principle sketch of bathtub:

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.



(3) Foot sole massager:

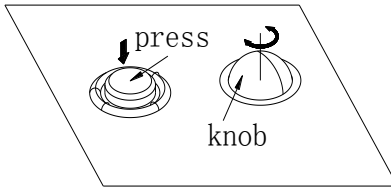
During the process of taking a shower, user that needs foot massage , can draw out the " foot massager " on the wallboard, put it in the bathtub, Open the cover of it ,then adjust the knob of the distribute water valve to the location "  ", open the valve, there will be strong water columns squirting 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 minishs

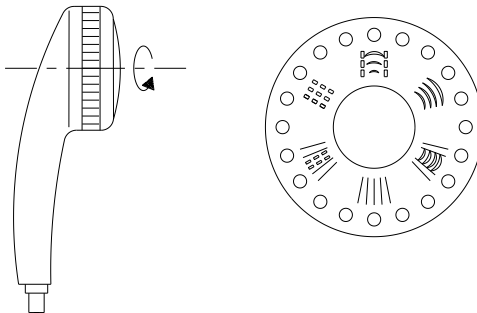


(5) Heater function:

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 .

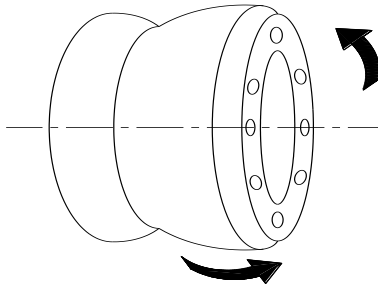
■ **Instructions for bathtub function:**

1) Usage of the hand showerhead:



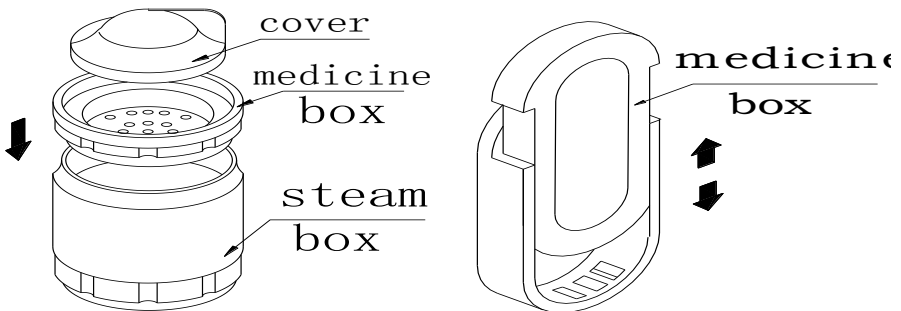
There are six kinds of marks on the hand shower (such as the right one in the sketch), if user swivel the orientation ornament ring on the shower (such as the left one), can experience different water spray fashion.

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

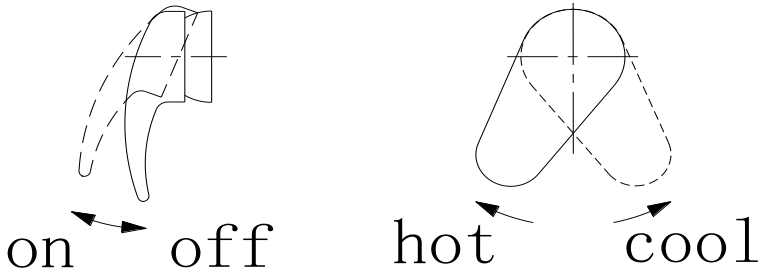


(Box 1 of medicine)

(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.

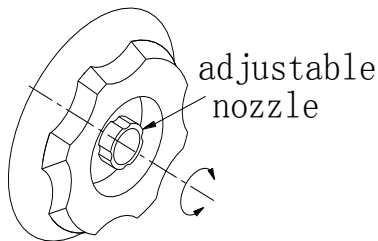


Waterfall Inlet Valve. Offers a soothing sound of water falling gently into your shower bathtub for relaxation effect.



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

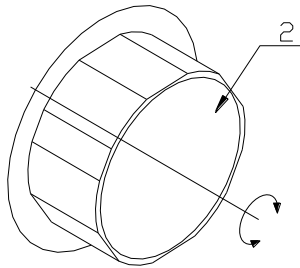


The adjustable spray nozzle can be deflexion random. namely adjust the direction of spray water. Can adjust the strength of the waterpower massage by turning the strength switch of the bathtub.

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

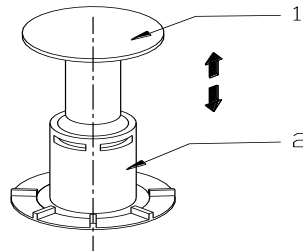
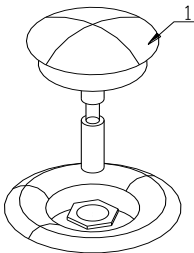
A) Drain out the water:

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:

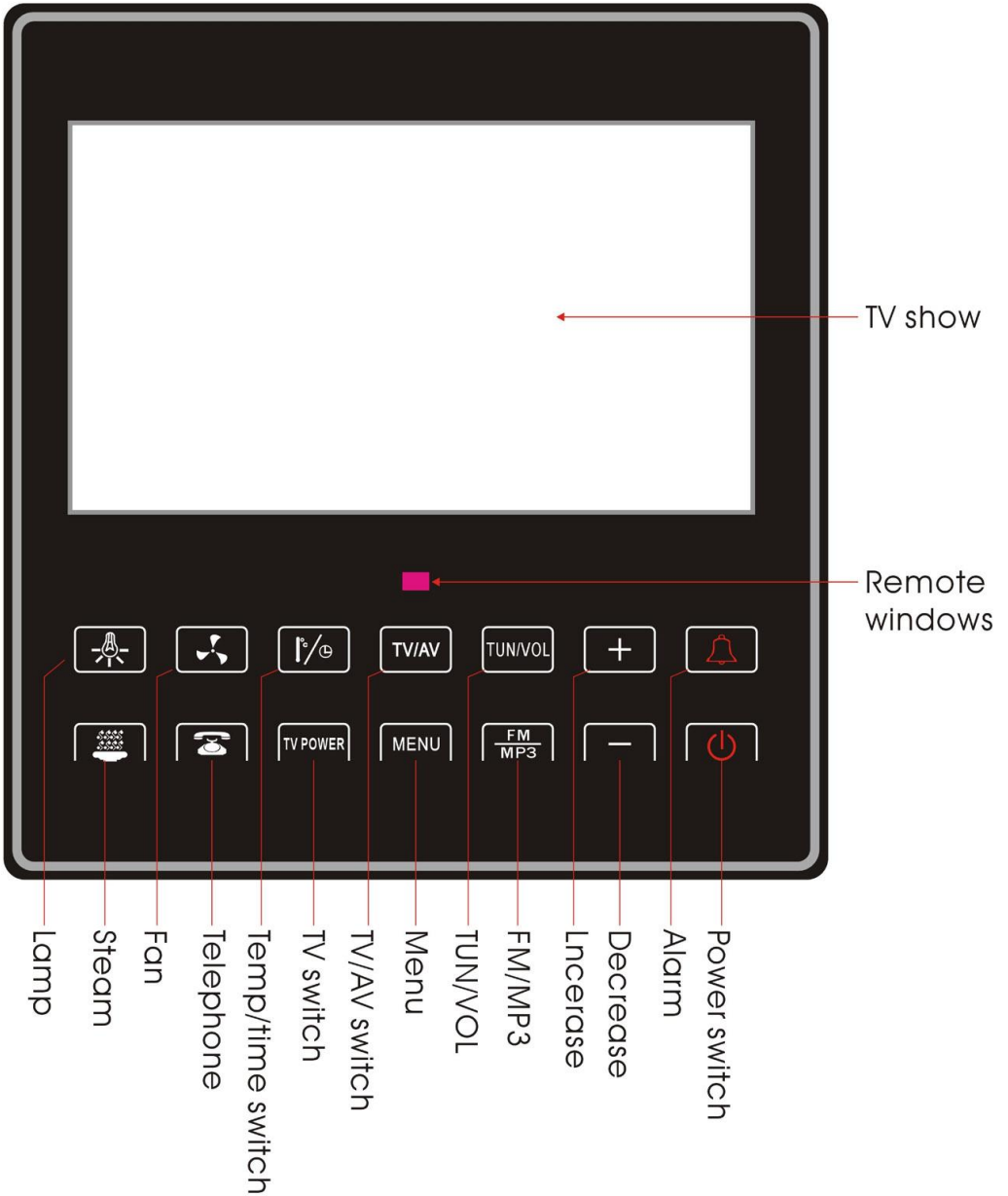
If the drainage was jammed after the steam room has already been used for some time, should clean out the deodorizing drainage. (the following sketch)

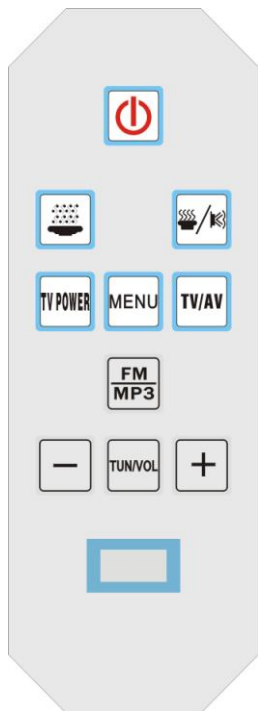
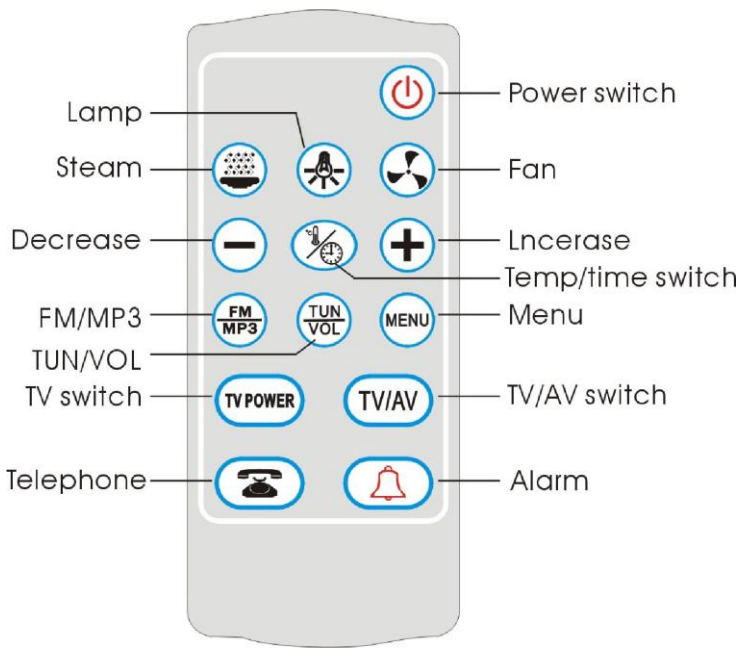


(Fig for equipment with the bathtub) (equipment without bathtub)

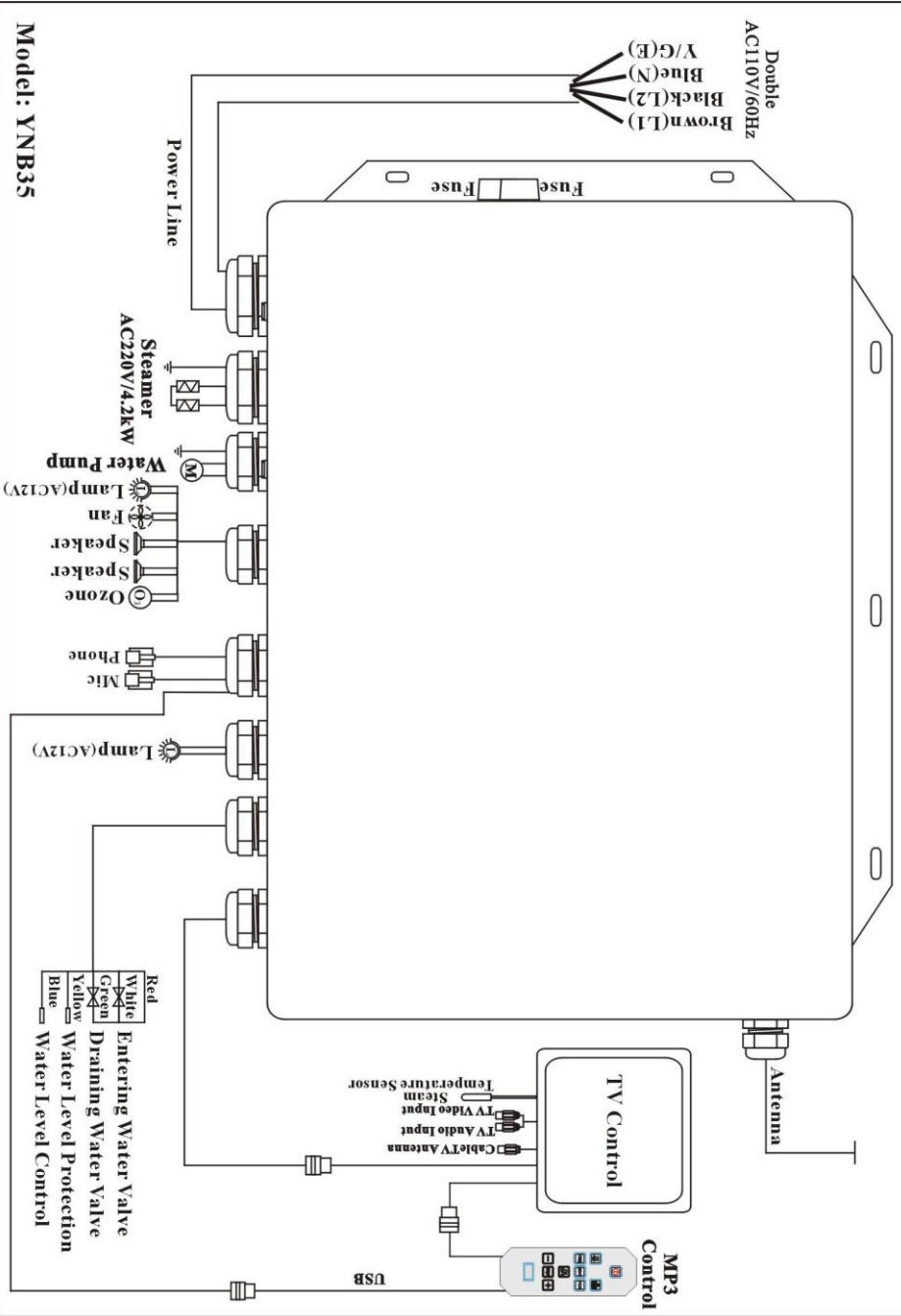
Lift the drain cover upwards, then draw out the deodorant valve and wash it.

■ Illustration of the Control Panel
(MP3 Syncing)





CIRCUIT CONNECTION MAP



Model: YNB35

■ Junction box connection map:

OPERATION INSTRUCTION

■ **Performance of this system:**

- ◆ TV/AV Display
- ◆ Auto-start water when power on, auto drain when power off.
- ◆ Steam time adjustment range:1~99minutes; steam temperature adjustment range:30-60°C.
- ◆ With automatic temperature control, and has a super-warm, dry, over voltage, leakage and other multiple protection.
- ◆ With lighting, fans and other control functions.
- ◆ Built with digit tuner FM stereo radio to automatic search and deposit station.
- ◆ To external recorder, TV, CD players, etc..
- ◆ Built with hand-free dial telephone, and waterproof remote controller.

■ **Installation instruction:**

- ◆ The machine shall be installed in the ground and reliable power supply lines.
- ◆ Steam host body should be installed in the suitable position of the room, perpendicular to the direction of stable signs, can be ground flat or hang suspended installation.
- ◆ Power control box and the controller can be installed in the suitable position of the room or box body. Radio antenna should be extended outward.

■ **Notes:**

- ◆ Should be strictly check in the water pipes, steam pipes, power control box and the controller connection line, to be sure the pipes are smooth, connection is correct before it works. (Notes: only in the condition of under water can open the steam engine).

- ◆ Steam host and power control box should not be installed in the shower room, and should be installed perpendicularly to the marked arrow.
- ◆ Transport steam pipes should be 15mm above the holes, is prohibited installed valve in the outlet pipe.
- ◆ Shall not installed the not recommended electronic equipment to this product. Prohibited unauthorized removal, grafting the internal wiring


which is sealed or electric power supply plug on the cable box and plug-ins.




- ◆ Should be connect pipes to the steam host outlet, to lead the water out to the room in the correct position. It is suggested to have the water filters to extend the life of the machine.
- ◆ In hard water area, steam host should be regularly descale steam cleaning. Proposed to check the steam host three month one time according to descale fouling cleaning. The following methods can be used for descale cleaning: use 5~10g of citric acid diluted to 1.4 liter water, remove the host port to connect a steam pipe, the citric acid solution into the mouth of the steam host, then connect the pipe well, stay still for 60mins, then heat up for 30mins, at last empty the water.
- ◆ Power box cable connector shall be match with the parameter and specification correspondingly, not to short-circuit the output line.
- ◆ Installation should be done strictly by relevant personal qualified to install rule.




Notes: Users in violation of the note the matters referred to the adverse consequences, the Company does not undertake any responsibility!





■ Operation:


Schematic diagram of function for Control panel and remote controller as shown in Figure 1 and Figure 2.


- ◆ **Steam start:** Press  , screen display the current temperature of the room, turn on the lights, the whole system is standby mode.


◆ **Temperature setting:** Press  display shows the temperature set by last time, (Factory set to 45 °C), and indicates symbol of "°C", press "" or "" to adjust the temperature. Display normally shows the ambient temperature. when the environmental temperature is higher than setting temperature, steam cannot be open.

◆ **Timing setting:** Press  again to set the steam time. Screen display the steam time remaining, and marked "min", press "" or "" to adjust the steam time (the initial value is 20min.)

Notes: Press "" or "" one time, temperature / time can increase or decrease one unit(1 °C or 1 min.), if hold "" or "" adjustment key, temperature / timevalue in the appropriate range (temperature range is 30-60 ° C, the time range of 0-99 minutes) continued to increase or decrease until the key release.

◆ **Steam function:** Press  to power on the steam function, Screen with symbol display their work status.

◆ **Fan function:** Press  on the control panel to on / off the fan, screen displays the symbol of working status.

◆ **Lighting function:** Press  to open the lamps,(AC12V, 20W), screen displays the symbol of working status.







◆ **Radio and MP3 functions:** press   circularly to chose the sound function.






① Press once to open the system built-in FM stereo radio.


② Press second time to close the radio, and then MP3 function open.

③ Press again, close all the audio functions.





❖ The system built with the frequency display, digital tuning, automatic channel search function FM stereo radio.





❖ **Under the radio status,** press “  ” to choose channel or adjust the volume. press “  ” or “  ” up or down to search the channel automatic. The screen will flash with radio channel status; press  again to get into adjust the volume, and then press  to increase volume or press  to reduce volume, the screen will shows the volume value.






❖ **Under the MP3 status,** press “  ” to choose music. press “  ”, or “  ” up or down to choose the music. The screen will flash with the song’s name; press  again to get into adjust the MP3 volume, and then press  to increase

volume or press  to reduce volume, the screen will show the volume value.




◆ **TV function:**

1. Press  to turn on TV screen. Press “” to select the TV channel and voice switch. Press “” “” to adjust the TV volume.

2. On the status of TV/AV, Press  to enter image adjustment interface, press “” to adjust the function. Press “”, “” regulate key functions can be adjusted accordingly TV confirmed.

3. On the status of TV/AV, press “” to enter into function selection interface. Press “” and press “” or “” to select the function, and then press “” to confirm.

4. TV/AV switch operation can not be less than 5 second. It can not be switched to each other until the display is clear. Or it will lead to black screen.

- ◆ **Telephone function:** The system built-in hand-free dial telephone function, The system built-in hands-free dial telephone, when a call comes in, the speaker made vibrating ring and close the audio, this time, you can press  to answer the call after the call by phone key, resume audio output.
- ◆ **Alarm function:** Press the  on the control panel to turn on/off this function. The speaker is with 110 alarm sound output. The screen is with character to show its working status. Open top lamp and fan function, turn off all of other functions, only POWER key is with response, other keys can not be operated.
- ◆ **Add favor / liquid:** Add favor or liquid into top of screw of steam outlet.
- ◆ **System showdown:** Press  to lose all the functions and display. The steam engine will open the water outlet valve in 10 seconds, 3 minutes later close the drain.

Notes: Please disconnect the total power if the machine does not work for long hours to avoid in long term power status.

■ Regular maintenance

- 1) Can clean with liquid detergent and soft cloth, Pay attention to not to use the acetone, ammonia and materials containing organic solvent to wash. Otherwise will make the bathtub surface destroyed.
- 2) If the room body surface has slight scotch or cigarette burn, polish it with waterproof abrasive paper NO.1200 first, then use NO.2000 waterproof abrasive paper to polish carefully. Finally use toothpaste to polish.
- 3) Maintenance of chromium-plating parts ; Wipe the chromium- plating parts lightly with the cotton flannel, make sure not to polish with the coarse cloth.
- 4) Washing the water conservancy massage system: Add to higher than the level of spray nozzle with the hot water of 40°C, Put into the right amount sanitizer, Start the water conservancy massage system about 5 minutes, Stop the pump and drain off water, then add the branch water, restart about 3 minutes of water conservancy massage, clean bathtub after stopping the pump and draining off water. While using water conservancy massage, don't add foam materials, don't use the excessive plant cosmetics, in case that the screen panel of return water be jammed.
- 5) Teak-decorated sheet and teak seat board should be wiped dryly by dried cloth after the shower finishes, If does not use the steam room for a long time , can take Teak-decorated sheet away , put it in the dry place.
- 6) Please keep the bottom basin clean, unscrew the cover of the outlet of the drainer regularly, and clear up the hairs and the filths, in case the drainage pipeline is jammed.
- 7) Using the vapor generator 30 hours later, propose adding 5-10 grams of citric acid to 1.5-2.0 liters of warm water, poured into the vapor generator by the rubber tube, let it parking 8 to 12 hours, then discharge sanitizer and water by electric heating.
- 8) the temperature of hot water supplied to the bathtub Should be smaller than 70°C.
- 9) After finishing using the bathtub, must disconnect power switch of the bathtub, close the bathtub and the water source (cold, hot water).
- 10) Maintaining must go on without the disconnection electricity.
- 11) Strictly prohibit starting the water pump while no water, so as not to damage the seal gasket of the water pump.
- 12) Before and after the use of this equipment it should be notice to the

cleanness sanitation; In order to avoid any damage to the equipment it's not allowed 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 clean 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 cleaning.

■ General trouble obviation

Possible Phenomena	Cause	Solution
MP3 does not work normally, no image, but sound is normal	the USB video cable connected improperly or the tv set power wire disconnected	refix the USB cable
noisy or hum from speaker when MP3/radio working	there may be static on the surface	connecting the groundwire correctly
The TV has image but no sound	video & audio cable connect in wrong way	check the video & audio cables and connect them in the correct way according to installation manual
The TV has got a reverse image	maybe the buttons has been push in carelessly way during installation.	press the MENU, then press the CH+ to choose SYSTEM and press VOL+ for confirm, then press CH+ until the image has set in the correct way then press VOL+ to

		confirm.
the TV set shut down suddenly after last working normally for a while	the voltage was not stable or the device converting alternating to direct current did not work normally	fixing a new converting device for replace
water oozes from the steam outlet and it shows NO WATER on the main control panel	the electronic power box has problem, the CIP must burned off	change the CIP inside the electronic power box or change a new power box
water oozes from the steam outlet but do not shows NO WATER on the main control panel	the water inlet valve were been damaged	change the inlet valve
Power Failure	Power plug is loose.	Plug in firmly.
	Protection switch trips	Locate and solve the short-circuit fault, then reset the protection switch.

No response to press of any functional key on the control panel	Indicator is normal while the function is out of control.	Check the circuit of main board.
	Action is ineffective or out of control.	The touch key or control unit breaks down. Change with a new panel.
No steam	The steam generator has no water.	Check the water supply and cold/hot water intake valve.
	The heating tube of steam generator breaks down	Replace the heating tube.
	Temperature or level detector breaks down.	Check circuit or replace the detector.
	Thermal protection switch fails.	Repair or replace.
	Thermal protection is disconnected.	Reconnect or replace.
	The preset time is out.	Reset the time as required.
	The temperature setting is lower than room temperature.	Set the temperature higher.
Protection switch trips	Short circuit caused by incorrect connection at the bottom of steam generator.	Connect the half yellow and half green wire to the steel chip.
	Short circuit caused by leakage of heating tube of steam generator.	Replace heating tube.

	Short circuit on the circuit board.	Circuit service.
Water oozes from steam generator	Level probe is ineffective.	Check the probe and connection.
	Intake solenoid valve fails or has impurities.	Check and replace solenoid valve or remove the impurities.
Steam generator dry burns with smoke	The warning pipe of steam generator is blocked.	Clean the air vent of steam generator.
	The intake solenoid valve is damaged.	Replace the solenoid valve.
	The level detector is faulty.	Replace the level detector.
Back massager is noisy or unmovable	Back against rear panel too heavily.	Back against the rear panel gently.
	The crash pad is broken.	Replace the crash pad.
	The retaining screw is loose.	Check and tighten screw.
	Massager circuit is disconnected and not welded.	Connect or weld again.
	Poor contact of massager.	Calibrate the steel chip to have good contact.
	No 3V output from master control board.	Replace the master control board.
	The electric motor	Open the case to adjust

	seizes up.	the screw.
	The electric motor is damaged.	Replace electric motor.
Water spills from the outlet	Fault of water level detector.	Service or replacement.
	Intake solenoid valve is damaged.	Replacement
	Too high water pressure	Install intake valve to reduce water pressure.
	Eddy current in the steam tank.	Replace steam tank.
	The floater is detained in the steam tank.	Remove impurities.
No lighting	Poor contact of lighting connection.	Check connection, lamp socket and lamp holder.
	Damage of bulb or tube	Replace (12V, 10-20W) bulb or tube.
	No voltage output from computer control box.	Replace computer control box.
Ventilation fan doesn't work	Poor contact or reverse of wire	Check and reconnect circuit.
	No current output from computer control box	Replace computer control box
	Burnt line of ventilation fan.	Reconnect or replace
Abnormal loudspeaker	Poor contact or no audio input	Check joint or connection to audio.
	No current output from computer control box	Replace computer control box.

Abnormal phone	Blocked microphone sound hole	Clean the sound hole.
	Poor contact.	Check for proper connection.
	Volume button is not turned on.	Turn on and adjust the volume to proper level.
	Fault of microphone.	Replace microphone.
Poor effect of radio receiving	No channel signal	Inquire the local broadcasting and try again when signal is received.
	Inaccurate frequency	Readjust.
	Short antenna or signal interference	Extend antenna or turn off other communication equipment that interferes.
	Strong magnetic-field interference nearby	Remove the magnetic-field interference.
	Signal obstructed by high buildings nearby	Move the antenna outdoors and raise it.
	Fault of radio board	Replacement.
Ineffective remote controller	Low battery of remote controller.	Replacement.
	Reverse positive and negative of battery	Install battery in the direction as indicated.
	Improper angle of remote control	Aim at the control panel.
	Strong magnetic-field interference nearby	Use control panel directly.

<p>can't adjust the massage strength</p>	<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
<p>The underwater LED light is not bright</p>	<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.
<p>The radio reception is bad</p>	<ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 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
<p>The main plug trips</p>	<ol style="list-style-type: none"> 1.There is leakage of electricity in water pump or in other load. 2.The total outlet itself has already been damaged. 	<ol style="list-style-type: none"> 1.Check and change the leak electricity load 2.Change with the same sharp plug.