

# USING INSTRUCTIONS OF MASSAGE BATHTUB



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### Preface

Thank you for selecting steam room series. This manual is applicable to all shower room of our company . For the sake of your benefit, please read the manual carefully before installing and using the product, and focus on the following instructions.

After unpacking, please check each accessories part according to the integrated figure, Carefully study the construction and location of each accessories, and follow this instruction to install with the following notice:

- 1.We will provide quality warrant service for you. In order to guard your benefit , please carefully fill in the Production Warrant Card. If you require other services, please directly contact the distributors or our company.
- 2.Please do not invert, slope and piling other articles on the products. Please do not store the product together with acetone. Ammonia spirit and organic solvent .Please take care ,prevent heavy pressing, strong shocking and knocking when moving the product.
3. Our warrant service does not include the damage or faults caused by improper installation or operation which not according to the installation manual.
- 4.It is strongly suggest to use the original parts of our company in order to enable the produce to achieve the best performance.
- 5.After unpacking, the glass should be remove upright by 2 persons. In order to prevent the appliance from scratching, put some soft material on the surface before installation.


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## Preparation Before Installation

1. Before installing this product, please make sure water supply, power supply and drainage pipe have been prepared in the installation position. The water pressure shall be 0.1~0.6Mpa; the water supply shall apply G1/2 hose screw connection for cool and warm water. It is suggested to add the triangle repairing valve for making convenient for maintaining. The diameter of the drainage pipe shall be 1 1/2 (40mm). Please make sure that it can be connected with the drainage pipe.
2. All the accessories have been tested before leaving the factory. Before unpacking the package, please check if the model specification and configuration are accordant with your order.
3. After unpacking the package, please carefully check if the parts are complete, if they are damaged in the transportation. If you have any other problems, please contact the distributor or our company.
4. Prepare following tools before Installation : cross-screwdriver, screwdriver, gradienter, spanner.

## Safety Precaution

1. The electric installation and test of the product must be implemented by the qualified professional technicians or the assigned professional technicians by the distributor.
2. The power supply of the product must meet the state safety requirements. The voltage and frequency of the power supply must meet this product (specified in this Installation Manual). Lengthen the wire by yourself is forbidden.
-  3. The appliance should be supplied through a residential current device have a rated residual operating current not exceeding 30mA. Make sure the above protection device is effective.
4. The terminal of equipotential bonding lines (yellow-green wire) of this product have to be permanently connected to the equipotential terminal of the external wire.
5. It is not allowed to cut any connecting wire when installing and using the product. Please do not disassembly the main controller and control panel. Otherwise, our company undertakes no responsibilities to the damage, fault, electric leakage and electric shock accident caused by it.
6. Such organic solvent and strong acid chemicals as acetone, ammonia and gasoline may dissolve or erode the accessories and electroplating parts. Please avoiding to contact the above materials during installation.
7. The location for placing the appliance should be kept the surroundings ventilated, dry and without corruptive air, please turn off the power and water supply when nonusing in long time.
8. Before connecting the hot and cold water, first turn on the tap until the rust water run out, in order to protect the water control appliance.
9. Children can use under the supervision of the parents. The old and the ill are suggest to use it very carefully.

## Maintenance instruction

1. Clean the product with soft cloth soaked with cleaning agent. Do not soak with acetone, ammonia or organic solvent cleaning agent. If disinfection needed, do not use formate and formaldehyde in order to protect the acrylic part.
2. Do not place the product in insolation or freezing cold.
3. Maintenance of the chrome hardware. Lightly clean the hardware with soft cloth, not with coarse cloth.
4. Maintenance of the tub at the bottom. If any scratch at the tub, polish with 2000# water sand paper, and renew with toothpaste and soft cloth.
5. Provent any shock or knock with hardware.

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## Production Technical Indices

Model: SP-A032

Denote The residential currency device of the rated residential working currency not exceeding 30mA and The switch of integrated short connect power.  
Remark: Ensure this device is well-functional.

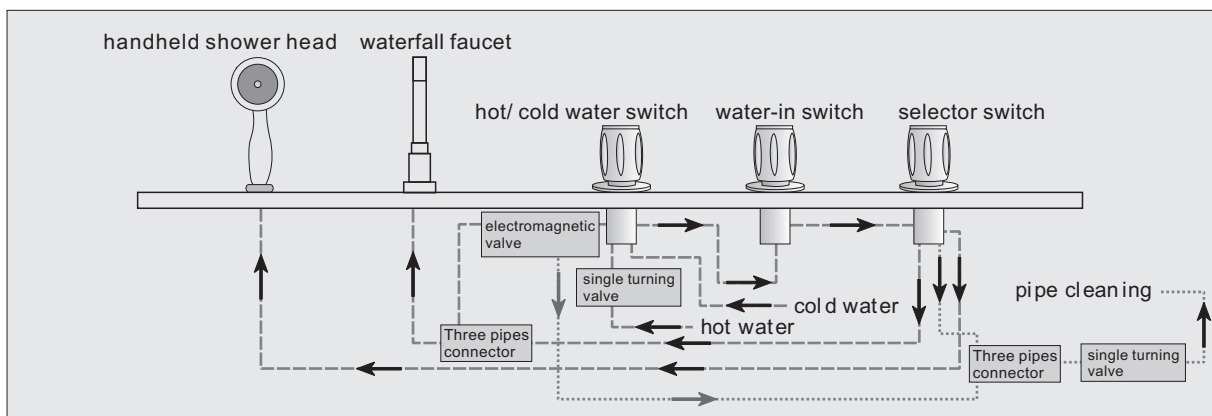
## Electric Indices

Power Supply		Massage * Water Pump		Thermostat *		Air Pump *	
Voltage	Frequency	Rated Power	Current	Rated Power	Current	Rated Power	Current
AC220—240V	50Hz	0.75KW/ 0.9KW	3.8A/ 4.6A	1.5kW	6.8A	0.2kW	0.8A

\* Denotes this device belongs to the massage function products only.

## Pipe Connecting Diagram (Front Side)

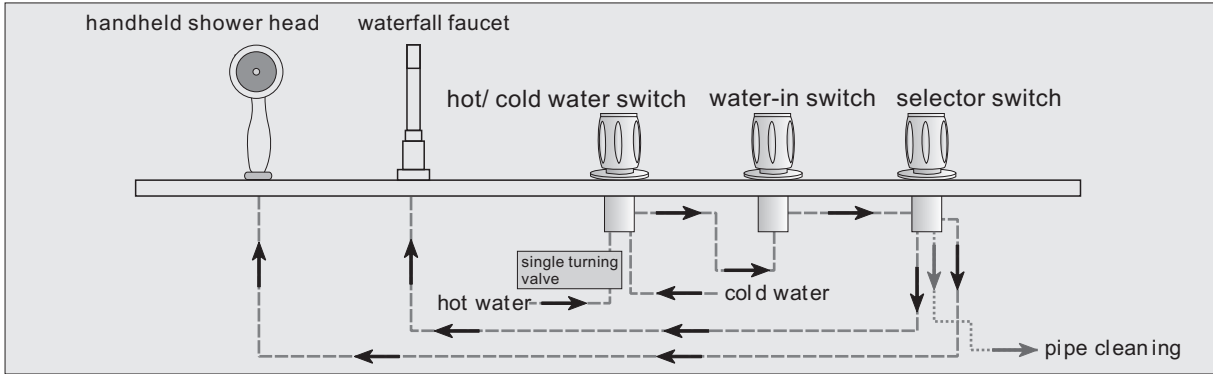
1. Three-switch type with pipe automatic cleaning function connecting diagram.



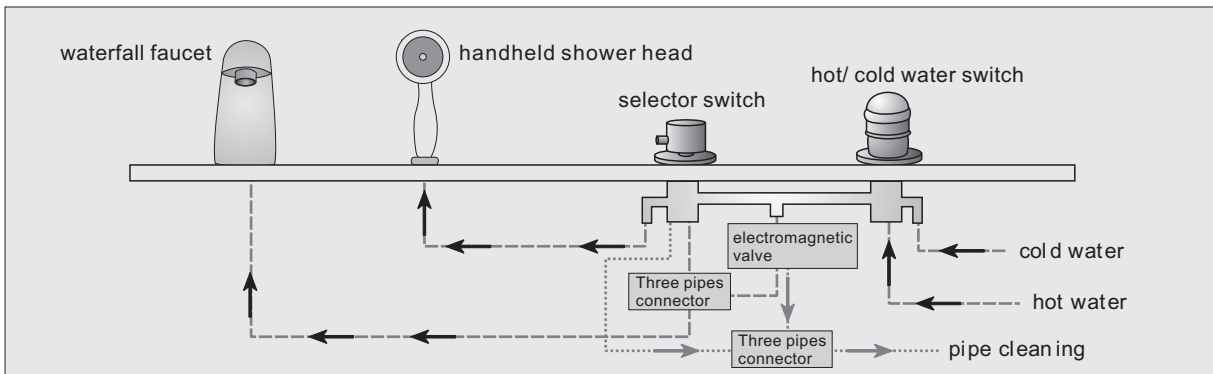
# USING INSTRUCTIONS OF MASSAGE BATHTUB



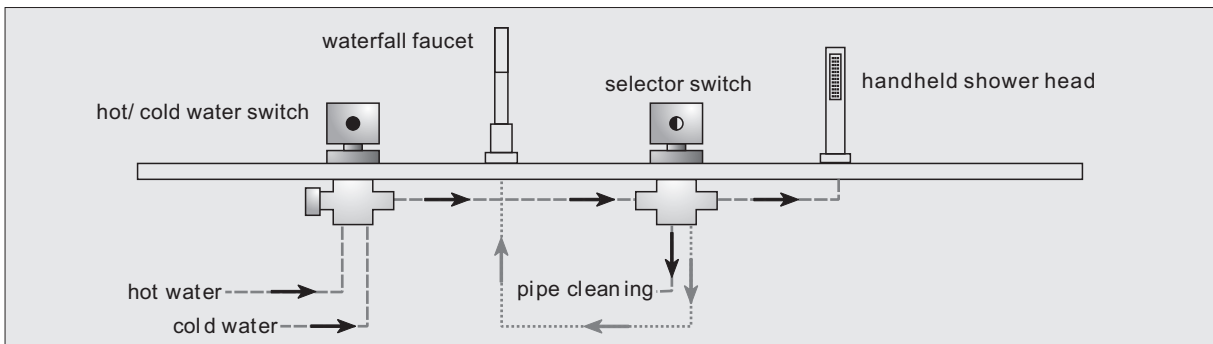
2. Three-switch type without pipe automatic cleaning function connecting diagram.



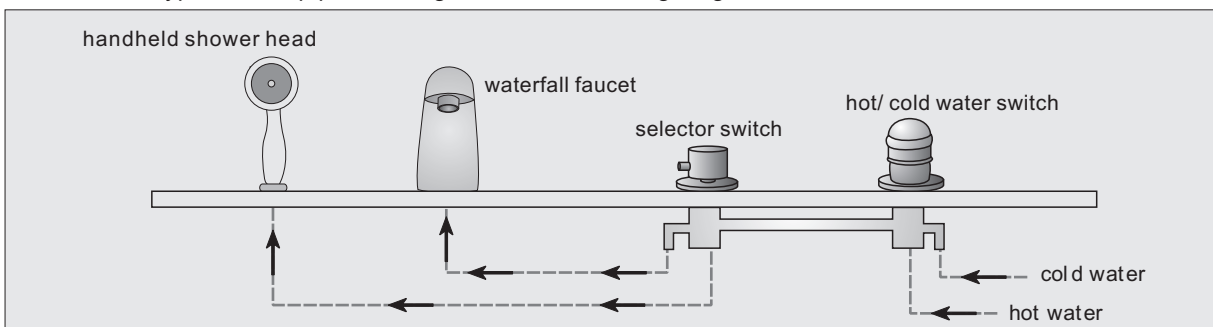
3. Two-switch type with pipe automatic cleaning function connecting diagram.



4. Two-switch type without pipe automatic cleaning function connecting diagram.



5. Two-switch type without pipe cleaning function connecting diagram.



# USING INSTRUCTIONS OF MASSAGE BATHTUB



## Cleaning System Description

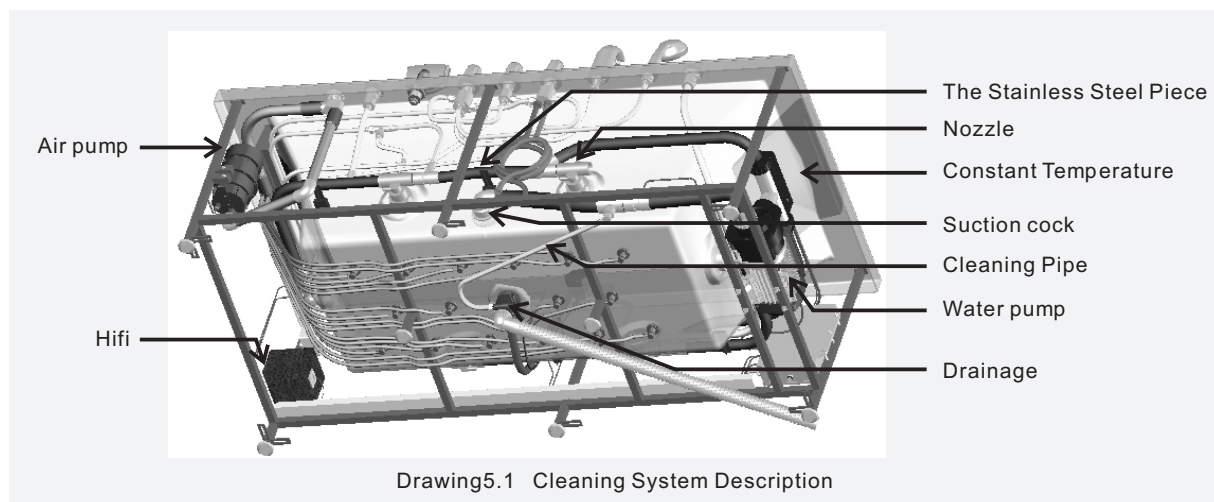
Our products select the advanced Cleaning System, which efficiently drain out all the dirty water in the nozzles and pipes. (Please refer to Diagram 5.1)

### 1. Cleaning between nozzles.

The pipe between nozzles will be held up a little bit higher than the two nozzles by stainless steel piece, so that the pipe connecting the two nozzles leftover no dirty water.

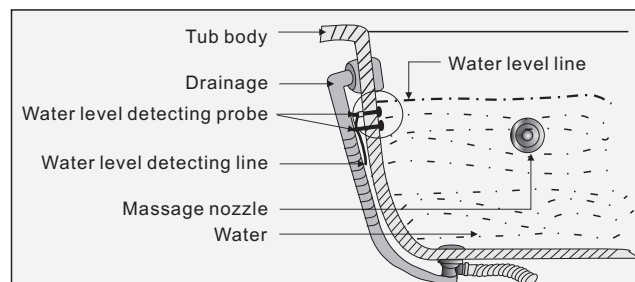
### 2. Cleaning between the water pump and water-in net.

In the lowest middle of the pipe connecting the water pump and water-in net is a Three-pipe connector, whose third side connects the drainage. When the user open the drainage, dirty water in this pipe can be drain out.



## Water Level Detection Description

Each model of computerized controlled massage bathtub will be installed water level detector. The function is basically installed below the drainage controller, which position is a bit higher than that of the nozzles, and the detecting probe is like a round-head screw cap. The motor starts only after the water in the tub reach the upper water level probe.



## Installation Procedures

The parts of our products are standard and universal, convenient for installation. Please take a reference to the product technical indices and follow the procedures shown below when installing the product: Confirm the installation position of the product → Connect the drainage → Connect the water-in pipe → Connect the power supply → Check and Remove → Test the product with water.

### 1. Confirm the installation position

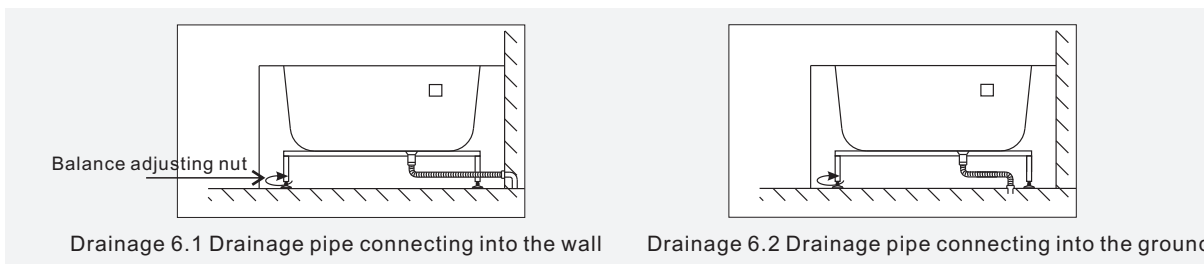
Please take a reference to the product technical indices for laying the drain pipe, power socket and water in pipe and make sure there is enough space for connecting the parts. Place the bathtub in the installation position, adjust the balance screw to enable the bathtub to remain horizontal. In order to make convenience for the next installation, the bathtub may be removed temporarily and then the proper position after finishing installation. (Please refer to Diagram 6.1)

# USING INSTRUCTIONS OF MASSAGE BATHTUB



## 2. Connecting the Drainage

The drain pipe, located in the bottom of the bathtub, is 1 1/2" flexible plastic pipe. Please fix the water out end with the drainage, then seal it with peptic tapes or glue. The pipe can not be blocked, otherwise it will influence water drainage. (Please refer to Diagram 6.1 or 6.2)

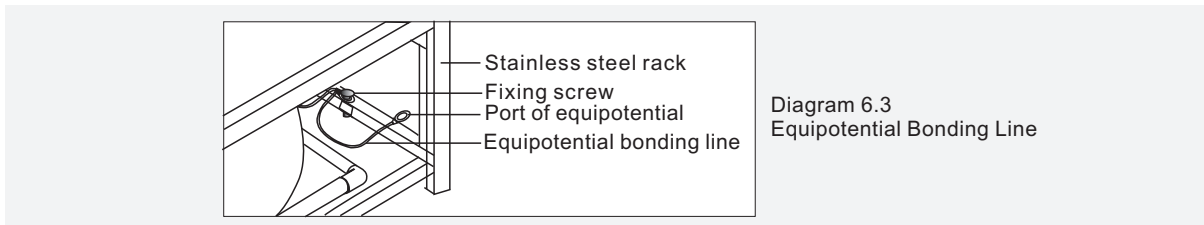


## 3. Connecting the water-in pipe

Water in pipe is high pressure pipe, please connect the cool and warm connection according to the arrow, and do not connect reversely. In order to make convenience for the repairing and maintaining in the future, please install a valve on the cool and warm water supply pipe respectively.

## 4. Power connection

Regarding the power fit for this product, please refer to the electric parameter. Firm the wire of the tub on RCD, and make sure water-resistance. Please note the yellow-green wire from the equipotential terminal of this iron shelf is the equipotential bonding line, the user has to connect it with equipotential terminal of the power supply wire (protective earth terminal)



## 5. Checking and removing

After finishing the above procedures, please check if the connections of the pipes are sealed, then remove the dirt in the bathtub, turn on the drainage and clean the bathtub with water. Make sure all the dirt is removed, for they may be inhaled into the water pump and block the pipes and nozzles.

## 6. Test with water

Make sure there is no dirt in the bathtub, then turn off the drainage, store water in the bathtub, check if there is water leaking in the bathtub. After the water reaches higher than the water level detecting, press Surf Massage button to start the water pump.

## Using Instruction

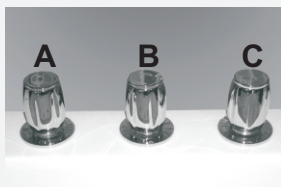
### 1. Faucet

1). Three-switch type single-handle adjustment use: If your cool and warm water in pipes are connected according to the instructions (The cool and warm water pipes are not connected reversely), then the handle with red mark is warm water switch and blue mark is the cool water switch, turn the handle leftwards or rightwards to regulate the hydraulic size. In the middle, there is the selector switch, turn the handle leftwards or rightwards to get waterfall nozzle, sprayer or pipe cleaning (Please refer to Diagram 7.1)

# USING INSTRUCTIONS OF MASSAGE BATHTUB

Diagram 7.1

Three-switch type switch schematic diagram



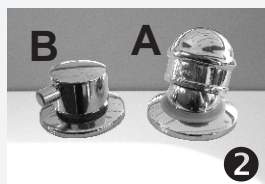
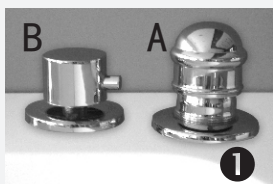
- A hot/ cold water switch
- B Water-in Switch
- C selector switch

Here take one style for example, the other is mostly the same.

2)Two-switch type single adjustment use: Cool/Warm water switch control both the water-in and the water temperature, handle leftwards or rightwards to regulate the water temperature, handle upwards or downwards to regulate the water-in to the tub from the waterfall, handheld shower head or nozzles. (Please refer to Diagram 7.2)

Diagram 7.2

Two-switch type schematic diagram



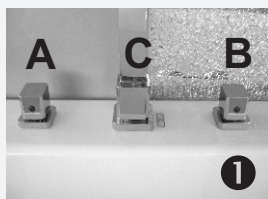
- A Cool/Warm water switch
- B Selector Switch
- ① Close appearance
- ② Open appearance

Here take one style for example, the other is mostly the same.

3)Two-switch type single adjustment use: Cool/Warm water switch control both the water-in and the water temperature, handle leftwards or rightwards to regulate the water temperature, the selector switch regulate the water-in to the tub from the waterfall, handheld shower head or nozzles. (Please refer to Diagram 7.3)

Diagram 7.3

Two-switch type schematic diagram



- A Cool/Warm water switch
- B Selector Switch
- C Waterfall faucet
- ① Close appearance
- ② Open appearance

Here take one style for example, the other is mostly the same.

Note: When the surf massage function is working, waterfall and function switch must be in closure status.

## 2. Water Force Massage

The effect of water force massage is circularly controlled by the water and air, the user may adjust the nozzle the water force and the spraying direction to get the best effect (Please refer to Diagram 7.4 , 7.5).Note: in case of the suction cock is blocked, the pump works without water circulation. Ten minutes after removing blocking material, the pump works normally.

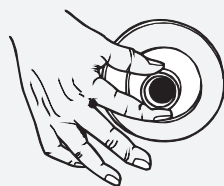


Diagram 7.4  
The Mode of Adjusting Nozzle

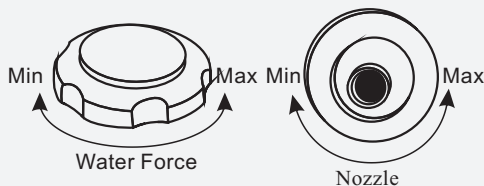





Diagram 7.5  
The Mode of Adjusting Water Force


# USING INSTRUCTIONS OF MASSAGE BATHTUB

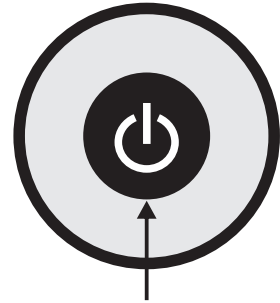
## AA-06 Computerized Control Panel Function Description

### 1. On/Off

When the water in tub reaches the water detecting level, user press  Button under the power on status, the system starts water pump. The display box  button flashes red light. Press the  button again to stop the water pump.

### 2. Protection in Case of Inadequate Water

Under the state of power on and water failing in reaching the water detecting level, the user press  button on the display box; the indicator flashes red light and the pump is standby. In this case, if the water in tub can fell in to the detecting level in one minute, the pump start working. If fail in reaching the water detecting level in one minute, the system automatically stops. When the water pump is in the working state and there is inadequate water in bathtub suddenly (Turn on the drainage deliberately, the water drains out slowly and result in inadequate water), the system will stop within one to two seconds.

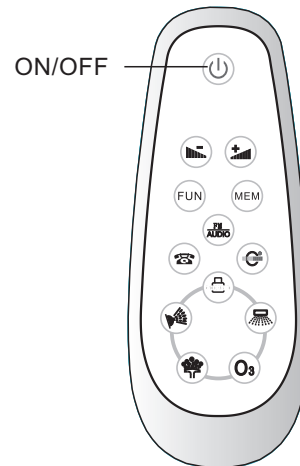
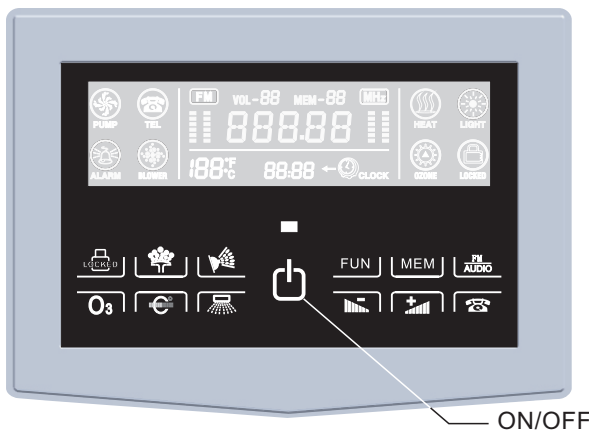


Contact Switch with Light Display

### 3. Time Standby Protection

Under the state of normal working , the machine will automatically stop after 60 minutes working.

## AA-07HF Control Panel Function Description



Lock



Ozone purify

**FUN**

Function switch



Volume down



Bubble bath



Constant temperature

**MEM**

Radio channel



Volume up



Surf massage



Waterfall intake

**FM AUDIO**

FM/Radio switch



telephone




# USING INSTRUCTIONS OF MASSAGE BATHTUB



## AA-07HF Function Instruction



### 1.ON/OFF

Pressing the  button on the panel or remote controller under the power on status, the system starts working and turns on all the functions of the panel, displaying the temperature, pressing the button again to turn off all functions.






### 2.Under Water Light

Turning on the surf massage or bubble function, the under water light turn on simultaneously (turn off is the same theory) .Under the lack of water status, air pump will work 10 minutes, under water light can not work.


### 3.Telephone

When the call come under power on status , the telephone rings and the opened speaker is temporarily turned off. Pressing the  button on the panel or remote controller to stop the ringing and enter into receiving status, the LCD screen displays  letters and the opened functions are temporarily turned off. After the telephone over, pressing the button again to ring off and automatically recover all the opened function.



### 4. Radio/CD

Pressing the  button firstly under power on status to enter into the radio status, the LCD screen display the current frequency. Under the radio status, pressing the button **FUN** firstly, the system entering into frequency searching status, making upwards or downwards hand-operated searching by pressing  or  . pressing  or  button for half a second , the system makes automatic searching. when you search out the channel, press the **MEM** button to store the current frequency. Pressing the **FUN** secondly to enter into the constant temperature adjusting status. Pressing the **FUN** button again to enter into volume adjusting state.




Under FM and MP3 status, press **MEM** button to choose the channel and music you stored before.

Pressing the  button secondly, the system change to MP3 status, the screen display letters. Pressing the button again to stop this function.




### 5.Volume Adjustment

Under the CD or Radio status, and the FUN button hasn' t been pressed, adjusting volume by pressing  or  .

### 6.Surf massage (water pump)





Under the state of enough water, pressing the  button to start the surf massage function, the LCD screen display  mark. Stop this function by pressing the button again. (warning: under the lack of water status , the LCD screen flashes  mark, do not start the water pump function)

### 7.Bubble massage(air pump)



Under the state of enough water, pressing the  button to start the bubble massage function. The LCD screen displays  mark. Pressing the  button again to stop the function. If under the air pump working status and the system getting to lack of water state ,or start the air pump under lack of water state,, the pump will be automatically stopped after 10 minutes .

# USING INSTRUCTIONS OF MASSAGE BATHTUB


## 8. Constant temperature

Under the state of enough water, pressing the  button to start the constant heating function, the screen will display , pressing the button again to stop the function. When the water temperature is lower than the system setting temperature (35°C), the constant heating bar will start to heat the heater, when the water temperature reaches the setting temperature, the constant heating bar will stop heating the water. The constant heating function can not be start in the case of lack of water, and if the function has been started, it will automatically stop). Within two seconds after pressing the constant heating function, when the symbol of constant temperature flashes, or pressing the FUN button for the third time under the constant temperature started, then press the button  or  to set constant temperature. (system setting temperature 40°C, setting range 15-45°C). Note: if the water temperature is equal to the setting temperature or higher, this function can not work.)

## 9. Ozone Pasteurize

Pressing the  button to start the ozone function and automatically stops in 15 minutes, the LCD screen displays  mark and the remaining time of ozone function, pressing the button again to stop ozone function.



## 10. Waterfall intake

Pressing  button to start water-in function if the system is lack of water, and the system will automatically turn off the waterfall when enough supplied. Pressing the button again to stop it.

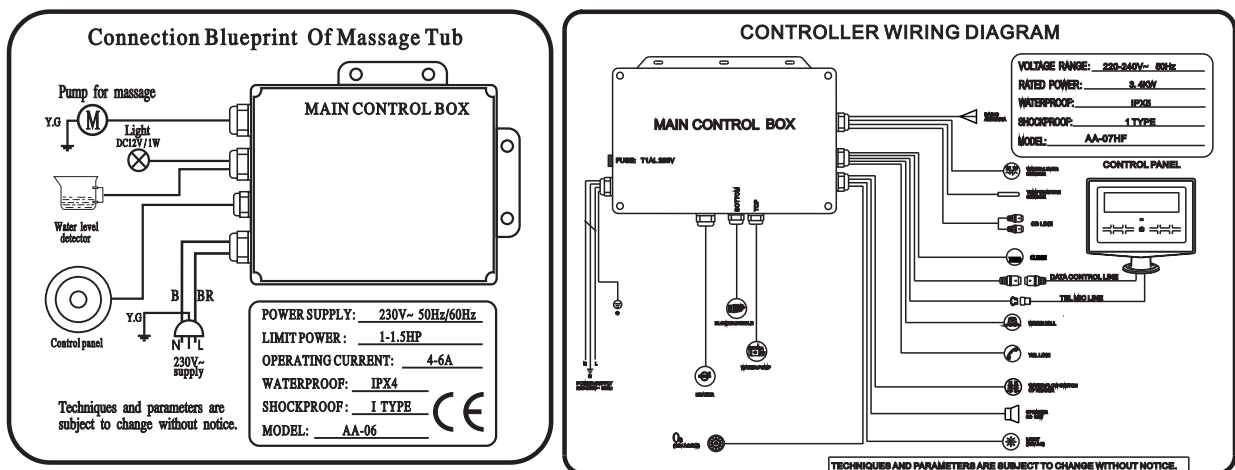
## 11. Automatic Cleaning Function

Five minutes after the system is turned off, the system automatically start self-cleaning function and stop in after two minutes working.

## 12. Lock

Pressing  button three seconds, after hearing ticktack, the controller's button released, Pressing this button three seconds again, after hearing ticktack, all buttons locked. If no touch within 5 minutes, the buttons will be locked automatic. On the screen will display .

## Computerized panel connection diagram



# USING INSTRUCTIONS OF MASSAGE BATHTUB



## Repairing Tips

Failure	Reason	Settlement
<b>Power on failure</b>	Residual current circuit is power off, power supply is not connected , electric cabinet power supply is abnormal	Check and turn on the power
	The connection between the electric cabinet and the display box are not well connected	Check and connect
	Electric cabinet fuse burn-out	Replace the fuse and try again
	The controller box is damaged	Replace the display box and try again
<b>Power on failure</b>	Residual current circuit is power off, power supply is not connected , electric cabinet power supply is abnormal	Check and turn on the power
	The connection between the electric cabinet and the display box are not well connected	Check and connect
	Electric cabinet fuse burn-out	Replace the fuse and try again
	The controller box is damaged	Replace the display box and try again
<b>No light</b>	The connection between the electric cabinet and the underwater are not well connected, or the fuse melt.	Check the connection or change fuse.
	The underwater bulb load has fault	Replace the new underwater bulb and try again
<b>Out of control</b>	Disconnection between the display box and the electric cabinet.	Shut down the power and restart.
	The underwater bulb and fan load has fault	Replace the underwater bulb and fan
<b>Massage pump starting failure</b>	In lacking of water , the water pump do not run	Check the connection of the water level detecting probe
	Blocked impeller and air in the pump	Cleaning and changing the impeller
	The control of the push keys on the display box fail	Replace the new display box and try again
<b>Radio voiceless</b>	The function is not open or circuit failure	Turn on and check the circuit
	The channel or volume adjustment button is not turn on	Turn on the channel and adjust the volume
	Weak signal or No signal	Place the antenna in several position, research channel again
<b>Audio failure</b>	The controlling status does not change to CD status	The controlling status switch to CD status
	Audio signal cannot reach the computerized panel	Check the audio sending circulation
<b>Tel voiceless</b>	Cartridge not well connected or damaged	Checking the connection between the telephone and the electric cabinet or replace the telephone line with the same insert cartridge
	Mike damaged	Change the computerized panel
<b>Malfunctioned remote controller</b>	Big remote control sending angle, or controlling not aim to the receiving window	Aiming the remote control to the receiving window
	There is strong electromagnetic interference nearby	Change to manual operation
	The battery capacity of the remote controller is insufficient	Replace the battery
<b>Shower head, waterfall flows out less water or no water</b>	The switch is not in position or low pressure	Replace the start switch or improving the water pressure.
	Blocked water pipe	Remove the stems

The company reserves the right to make change on the product appearance and accessories and no further notice is given. The right for explanation on the aboved using instruction belongs to the company.



# MASSAGE BATHTUB SERIES



## USING INSTRUCTIONS OF MASSAGE BATHTUB

