

# $\begin{array}{c} \text{Massage bathtub} \\ \text{INSTALLATION \& USING INSTRUCTION} \\ 1930 \times 1530 \times 650 \text{mm} \end{array}$



## PREFACE

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.



- 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 dissconnected 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	volage is abnormal.     adjusting switch is turn off or broker.     blockwater set is blocked.	1.Inspect the volage.     2.Inspect or change adjusting switch.     3.Clean backwater set.		
Water pipe is aleak	Airproof circle is bad.     Screw isn't locked tightly.     The connection isn't sticked tightly.	Change airproof circle     Lock screw tightly.     Stick it tightly again.		

# 8. Technique Parameter

System parameter setting list				
Time		Temperature	30 °C-50°C	
Default		Default	45 °C	
VOL	0-16db	Save Redio	1-19CH	
Default	8 d b	Radio Frequency	87.0-108.0MHz	

Working conditions and characteristics						
Rated voltage	AC220 V\110V		rated frequency			50HZ\60HZ
Withstand Voltage	1250V\min		Power	rating		3 K W
Insulation Resistance	>100M <b>Q</b>		Waterpr	oof Rate		IPX4
Load configuration parameters						
Load classification	Rated load voltage	Rated loa	d frequency	Rated Ioa	d rating	Others
Wter pump and wind pump	AC220V/110V	50HZ	/60HZ	2 K	W	
Underwater lamp	AC12V			20	W	
Sound			_	8Ω	10W	

# 9. Fault Analysis

Troubles	default cause	Solutions
Display EO	thermo probe open	Check whether the probe isotherms broken, such as the mouse biting
Display E1	thermo probe open-circuit	or inserted and good.
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.

#### SAFETY INSTRUCTION

- 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.
- $6.\,\mathrm{If}$  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 PREPARATION

- 1) Confirm the place equipped with water resource, electricity and sewer pipe. We recommend the addition of triangle valve to facility the maintenance. Use 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.

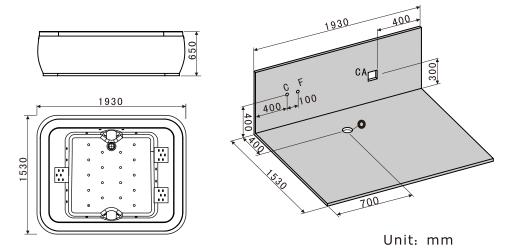
Make sure the installation place can shoulder adequate strength. The overall weight accounts for bathtub, water and the user.



#### SCHEMATIC ILLUSTRATION



# STALLATION ILLUSTRATION



Installation illustration

1.CA—Power Junction Box (IP4), Please set aside a separate (16A 220-240V 60Hz) of the leakage protection switch, ensuring that there must be a good electrical grounding.

2.C/F— As the external thread connector of the hot and code water feed pipe, the user interface is reserved 1/2". Protruding 30mm from wall. Recommended that it should install a pipeline valve for easy maintenance.

3.0—To ensure drainage smoothly, the bathroom demands a drainage holes ≥ 050mm

4. Product measurement: 1850x1520x830mm.

## CONTROL PANEL INTRODUCTION

- (5). Bubble bath: short pressing ((a)) to turn on or off the air pump. It will be shutdown automatically after launch 60min.
- (6). Ozone: press ( $\mathbf{O3}$ ) to turn on or off the ozone generator. When it is on, the screen will display the ozone disinfe ction function sign accordingly. The fixed working time of ozone disinfection function is 15 minutes.
- (7). Lamp: The underwater light will be on at each boot. Press to turn on or off the lamp. When this function is on the screen will display a dynamic underwater light function sign.

#### 2 Radio:

- (1). Pull out the radio antenna and place in "Y" shape .When press ((1)) to enter the radio function, the screen will appear radiofrequency and with slight sound of speaker.
- (2) Searching channel: manual selecting: Press the ((TUN)), then you can press the ( 🔊 ) key or ( 🔊 ) key to select the radio station forward and backward after the screen displays "TUN" sign. Short pressing (slightly touch) is manual selecting; Long press (press for more than 1 second), frequency will move up or down to select channel, until receive the channel. After selected channel, press ( (MeN) ) key ,at that time the screen will show "M01" ,then you can store this channel to No.1position .And the next re-selection ones will be stored automatically with the increase storage position numbers. Recorded position number range is between M01-M2.

## CONTROL PANEL INTRODUCTION

## **WI** . Operating instruction:

#### 1. Surfing part:

- (1).Power on and off: plug into the creepage switch, press the chief electricity switch ( ② ), the system will start and the water temperature will be show ed. Then every function can be set as request. You can shut off the system directly by pressing the electricity switch ( ② ).
- (2).Unwatered protection: when the water in the bathtub missesthe standard level, the water depletion sign( ⋈) will flick er.At thattime, the water pump won't start until the sign (⋈) stops flicker ( has water).
- (3). Surfing: it can be started and closed by press ( ). It will turn off automatically after 60 minutes it starts.
- (4).Heating: Only the water pump starts, this function will start; and it will turn off when the water pump is off. The heating sign ( 333 ) on the screen will light up when it starts, and it will work according to the preset temperature. The set-in temperature of the system is 38°C. The heater will stop working and the system will come to a constant temperature when it reaches the preset temperature. The heater will restart when the water temperature is lower then 2°C in order to keep the constant temperature. Setting pre-set temperature: You can preset a temperature by pressing the ( ( ) setting key first then press ( ) key or ( ) key. The tempe rature range is between 20-40°C; and the display temperature is 10-45°C. Alarm for high temperature: when the water temperature is higher then 45°C, the screen will show "HEAT" and the alarm buzzer will buzz.

#### INSTALLATION ILLUSTRATION

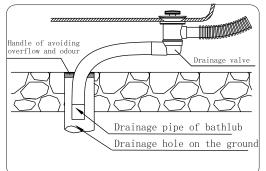


#### ADJUST THE LEVEL OF BOTTOM TUB

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.





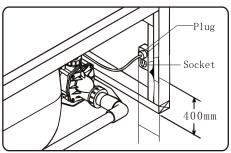


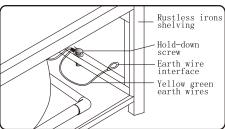
INSTALLATION SKETCH OF DRAINAGE PIPE

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



#### INSTALLATION ILLUSTRATION





# 3 EARTH WIRE CONNECTION ILLUSTRATION

Limited to 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

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

#### OPERATION INTRODUCTION

#### 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 pressure of water. The middle transferable swith can be rotated to waterfall or sprinkling style.



#### 2. ADJUSTMENT OF WATER-FORCE MASSAGE



Water pressure massage adjust

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.

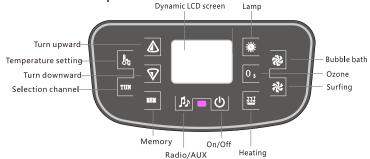
# 3. UTILIZATION OF DEWATER VALVE



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

#### CONTROL PANEL INTRODUCTION

#### V. The instruction of panel:



#### VI、The instruction of remote control:

