

Whirlpool Bathtub

Instructions of installation and use



1800*900*610MM (Single Seat)

1800*1200*610MM(Double Seat)

Honoured users:

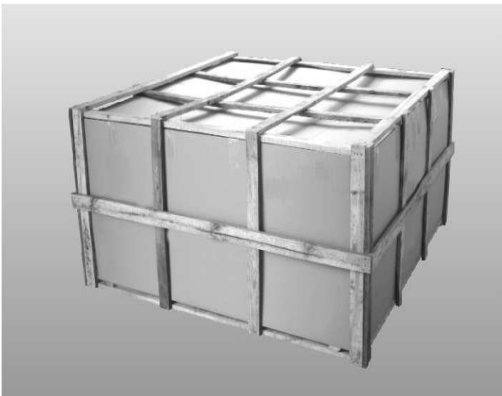
Welcome to buy bathtub series handled by our company. For your safety, please read the instruction carefully before installation and using of the bathtub.

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1. Preparations

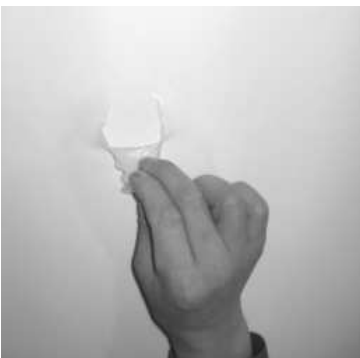
A-1 Check the products and accessories inside the package. Only 1 package as below picture Shows.



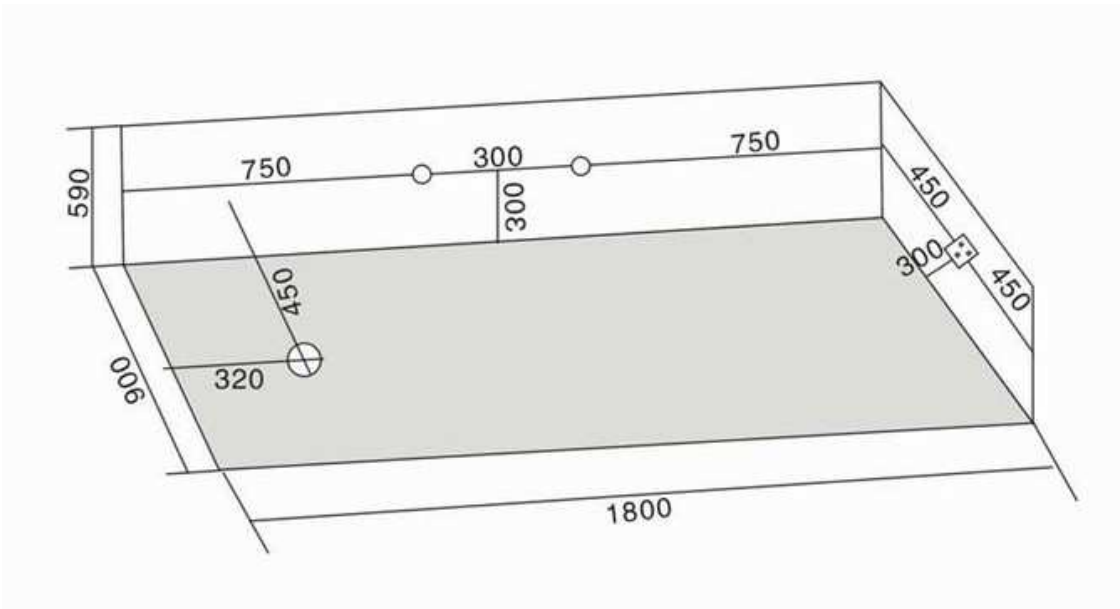
(Including:

1. Pillow
2. 2-Water hose for hot and cold water
3. Shower head
4. Shower Hose
5. waste pipe
6. water fall
7. 2 cold-and-hot water switches
8. Change-over switch
9. 4-conection hose)

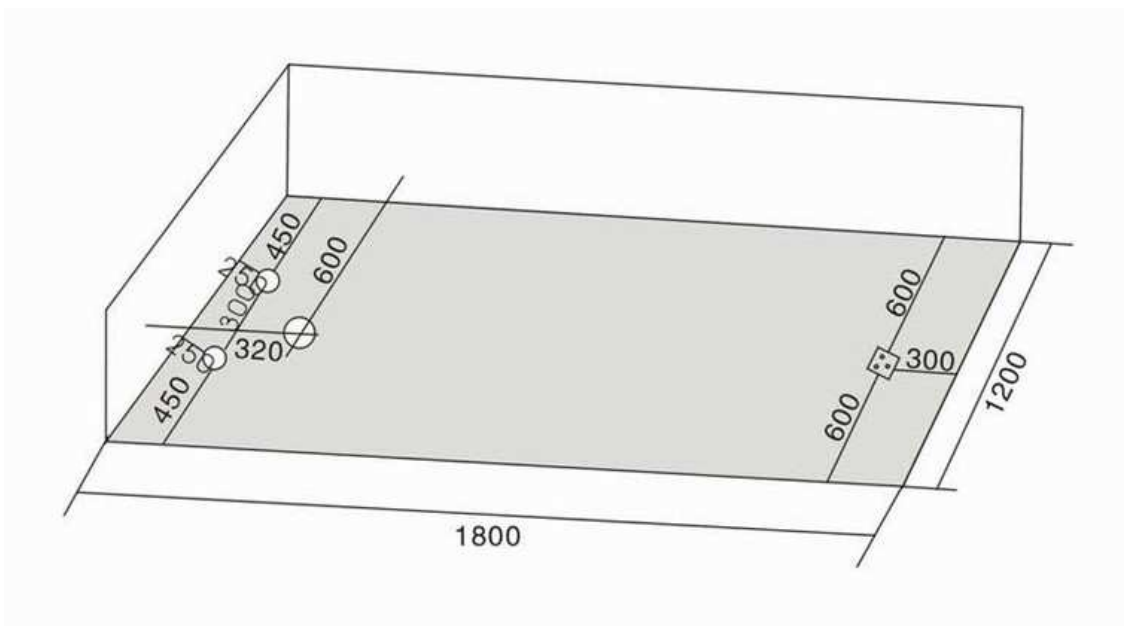
A-2 Tear off the protection plastic cover



A-3 Bathtub Drawing



1800*900*610MM (Single Seat)



1800*1200*610MM(Double Seat)

2. Installation process

A-1 Install the change-over switch and cold-hot water switches

I) Screw off the cover of the Change-over switch



II) Screw off the screw and take off the switch



III) Install the change-over switch as the below pictures Show.





IV) Install the 2 hot-cold water switches by the above mentioned procedures. Note that the change-over switch is in the middle of the 2 hot-cold water switches.



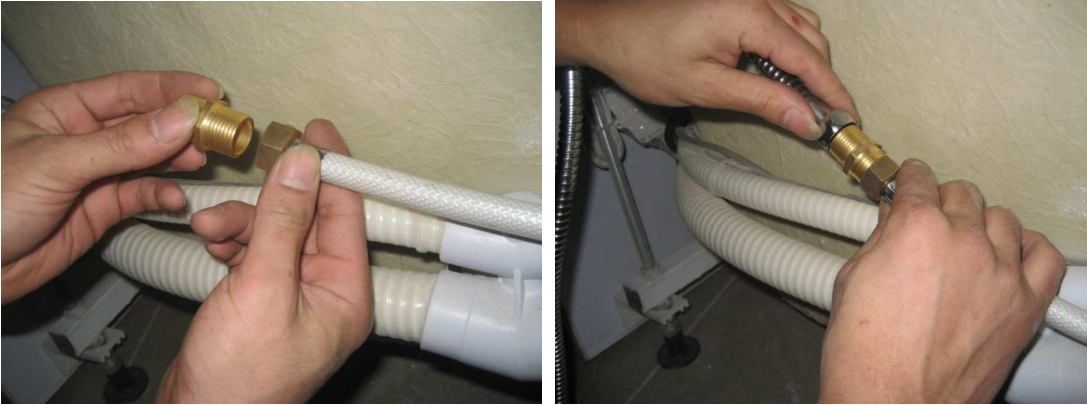
V) Connect the cold and hot water hoses with the brass connection.



A-2 Install the waterfall.



A-3 Connect the shower hose to the white pipe with the brass connection.



A-4 Connect the waste pipe



A-5 Install the pillow



3. Instruction of using our products

I) Instruction of control panel

Panel 1



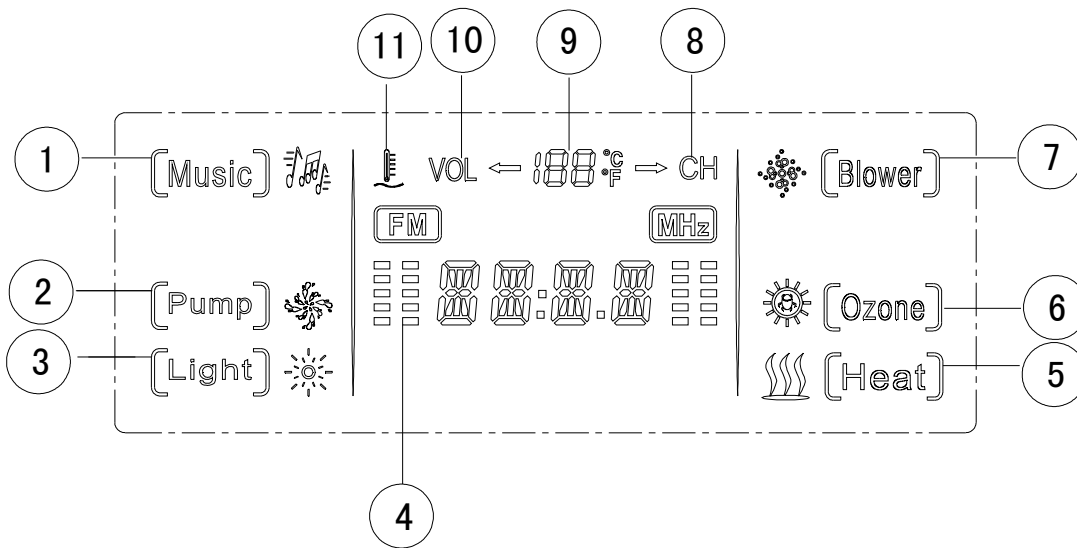
- | | |
|-------------------------|--------------------------|
| 1) Water Pump Surf | 7) adjusting plus |
| 2) Blower | 8) Frequency button |
| 3) Thermostatic Heating | 9) FM radio or CD button |
| 4) Lock | 10) adjusting minus |
| 5) Under Water Light | 11) Volume button |
| 6) Ozone Sterilization | 12) Power ON/OFF Button |

Panel 2



- | | |
|------------------------------------------|-----------------------|
| 1) Signal receiving hole | 5) Function confirmed |
| 2) Menu/functions switch/Station storage | 6) Turn right |
| 3) Power | 7) Turn left |
| 4) Adjusting button | |

The LCD shows the following information



- | | |
|--------------------------------------|----------------------------------------|
| 1) Icon and condition of Radio/Audio | 7) Icon and condition Blower |
| 2) Icon and condition of Pump | 8) Frequency English icon |
| 3) Icon and condition of Lamp | 9) Numerical value of Volume/Frequency |
| 4) FM hopping state | 10) Volume English icon |
| 5) Icon and condition of Heater | 11) Temperature English icon |
| 6) Icon and condition of Ozone | |

II) Operation instruction and direction


Panel 1

1.  Power ON/OFF Button

Push down the switch, the controller is open, its status light is on and other function can be used only when power is ON.


2.  FM/ MP3

When the system is on, press the icon, FM function starts, press again, MP3 function is on, press another time, MP3 function stops.

4.  TUN , VOL , + , - , Volume Minus/ Plus; Frequency Minus/Plus


Press VOL+/VOL- to adjust volume higher and lower


Press TUN+/TUN- to change frequency (The FM frequency scope is 87.5MHz—108.0MHz)


5.  Under Water Light

Press light button to turn on underwater light to lighten the bathtub, press again to power off

6. “” Lock

If no operation with the control panel for 5 minutes, all the keys will be locked except “”, LCD displays “LOCK”.

When the keys were locked, press “” for 3 seconds, the keys will be unlocked after A “di...” icon “LOCK” disappear.

When the keys were unlocked, press“” for 3 seconds, the keys will be locked after a “di...”, LCD displays “LOCK”.

7.  Blower

When the system is on, press this button to start the blower, press again to power off.

8.  Water pump surf


8.1 The water checking device of this controller protects the water pump from burning out.

8.2 Press this button to start the pump. When the water level lower than the setting value, pump stops Working. When the water level achieves the setting value, pump starts working

8.3 When the pump is working, press this button to stop the pump, and thermostatic heating function is Stopped (if the thermostatic heating is on).

9.  Ozone Sterilization

Press this button for 2 seconds , the ozone function starts and works for 10 minutes and then stops; Or press twice to stop the function.

10.  Thermostatic Heating

10.1 This Function works only when the water pump surf function is on.

10.2 Press button to start the function, and press“+” or “-”to adjust the temperature.(Temperature setting range: 35°C--45°C).

10.3 Thermostatic heating function starts or stops according to the temperature(the temperature that the system defaults is 37°C):

Controlling rule is as follows:

If the temperature \geq setting temperature+1°C , stop heating;

If the temperature \leq setting temperature -1°C , start heating.

Panel 2

1 When any function button works, there is a sound of di... di... .




2 Adjusting button

Adjusting button can turn both right and left. It takes cell as unit, turn on cell, one operation was made. Turn right or turn left can operate the functions.

3 Note of Icons and cursor

- Icons like **Music** are directing icons, all the directing icons are displaying on LCD after power on.

- [] is cursor which shows only one on LCD. Turn right, [] moves upward, turn left, [] moves downward. [] stands for the function is selected, press **OK** to start the function.


-   are function icons, function icon will not display if the function was not selected by cursor; the function icon will display on LCD if cursor selected it and will blinks if the function was start. Take FM function as example, if cursor select **Music**, will display on the right side of **Music**, that is [Music] .

4  Power

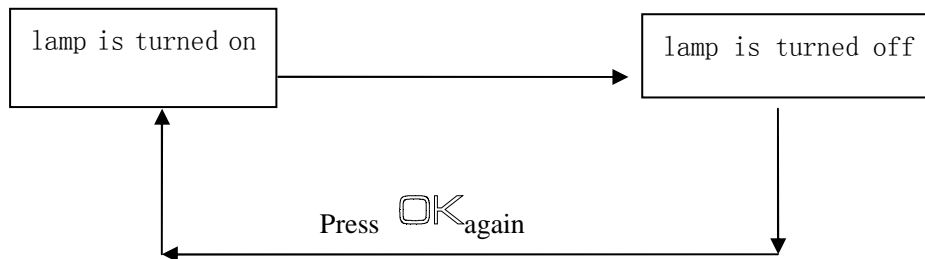
Press the icon to start the controller, press again to stop the controller.

5  Blower



When the water level achieves the setting value (according to the position of the level detector), move [] to **Blower**, then press **OK** to start the blower. When the water level lower than the setting value, blower stops working.

6  Lamp

Press the power switch icon, lamp is turned on, lamp icon on LCD blinks; move [] to **Light** and press **OK**, lamp is turned off; press **OK** again, lamp is turned on;





7 **Ozone**

Move [] to **Ozone**, press **OK** to start the ozone function,  on LCD blinks; press **OK** again to stop ozone function,  on LCD stops blink.

Ozone function starts automatically after power off, and will stop automatically 10 minutes later.

8 **Water pump**

- The water checking device of this controller protects the water pump from burning out.

- When the water level achieves the setting value, move [] to **Pump**, press **OK** to start the pump,  on LCD blinks; press **OK** again to stop the pump,  on LCD stops blink.




- When the water level lower than the setting value, pump stops working.

- When the water level lower than the setting value, pump stops working automatically. When the water level achieves the setting value, pump starts working automatically.



9 **FM digital turning radio**

- The FM frequency scope is 87.5MHz—108.0MHz.




- FM digital turning radio/play CD program 



Move [] to **Music**, press **OK** to start FM function,  on LCD blinks; press **OK** again to start CD playing,  on LCD blinks; press **OK** another time to stop CD playing,  on LCD stop blinks.

- Frequency plus


- : Press the icon  to increase the length of one step (the length of one step =50KHz); press this button over 2 seconds, the system searches the radio stations of larger frequencies automatically; the digital phase locked loop will lock the FM station automatically and the liquid crystal shows the frequency of this station; when it reaches to the limit of 108.0MHz, press this button again and the frequency jumps to 87.5MHz.


- Frequency minus


: Press the icon  to decrease the length of one step (the length of one step =50KHz); press this button  over 2 seconds, the system searches the radio stations of smaller frequencies automatically; the digital phase locked loop will lock the FM station automatically and the liquid crystal shows the frequency of this station; When it reaches to the limit of 87.5MHz, press this button again and the frequency jumps to 108.0MHz.

- Volume plus (when FM or CD function is on, press  till VOL  blinks)



- The tuning steps are 40 with each step 2 dB and the volume adjusting range shall be -80dB ~0dB. During the tuning, LCD shall flash to display the volume value and the finally adjusted value shall be the set value.





- Press the icon  once, the volume value shall be increased by 2dB. When press the icon for more than 2s, the volume shall be increased at the speed of 10dB/s.

- Volume minus (when FM function is on, press  till VOL blinks)

Press the icon  once, the volume value shall be decreased by 2dB. When press the icon for more than 2s, the volume shall be decreased at the speed of 10dB/s.


- Radio station memory/select

- Radio station memory: When you want to save the station, press this icon  in the LCD for over 2 seconds, the LCD shall flash  CH and the frequency of the station.

- Radio station select: When FM function is on, press the icon  channel on LCD blinks and LCD displays  CH, then press ,  to select the station, LCD will display the station position and the corresponding frequency.

10 Thermostatic heating

- This functions works only when the water pump surf function is on.

- Move [] to **Heat**, press **OK** to start thermostatic heating function,  on LCD blinks.

2 seconds later, thermostatic heating function starts or stops according to the temperature (the temperature that the system defaults is 40°C):





Controlling rule is as follows:

If the temperature \geq setting temperature+1°C, stop heating;

If the temperature \leq setting temperature -1°C, start heating.

- Press **OK** again to stop the function.

- Temperature adjustment

- When the thermostatic heating function is on, press  till LCD shows  and °C or °F, then press  or  once; and the temperature shall be increased or decreased 1°C.

- Temperature setting range: 30°C--45°C

4. Cleaning & Maintaining

1. Cleaning with liquid scour and soft cloth caution: acetone, ammonia, carbinol, formyl, formaldehyde etc are forbidden.
2. If there are some scratches on the surface, polishing them with 2000#sandpaper, then plaster some toothpaste and use soft cloth to keep the whirlpool shining.
3. Exterior furring can be removed by acid scour and soft cloth, you'd better use hot citric acid, vinegar for clean.
4. If you find the overflow and drain are blocked by dirties, screw it off and clean.
5. Gold and chrome finished accessories don't need much wiping.
6. Don't clean the bathtub with rough tools or detergent with chemicals solvents.
7. When you finish using the bathtub, drain and power off.
8. Don't hammer and carve the shower room with blunt object or some thing very sharp.
9. Filling the whirlpool fully with 40°C warm water for whole whirlpool clean, mixed with 2g scour and start the massage power for about 5 minutes, switch and drain, then filling cold water fully and start the massage power for about 3 minutes, drain and whirlpool clean finished.

5. Safety Guide

1. Whirlpool should be installed by professional worker, or we will not responsible for it
2. Electrical source parameter should according to national standard, such as including creepage protecting switch. Pay attention to the switch, the electric outlet and the Electric wire are all waterproof.
3. Don't use over hotted water, and obey the rules: cold water first, hot water next. Do not power on unless the water covers the jets.
4. We allowed 220V standard for the bathtub. Do not power on, if the voltage=235V or =190V.
5. Make sure you power off after using the bathtub.