

Instruction Manual for massage bathtub

U2 Series

(U261A.U261AC.U262A.U262AC.U263A.U263AC.U270.U271.U272.U273.
U273A.U273AC.U275.U275A.U275AC.U281.U283.U285.U286.U286A
U286AC.U2811.U2811AC)

All set up dimensions are in Millimeters

H2208BTV 110V

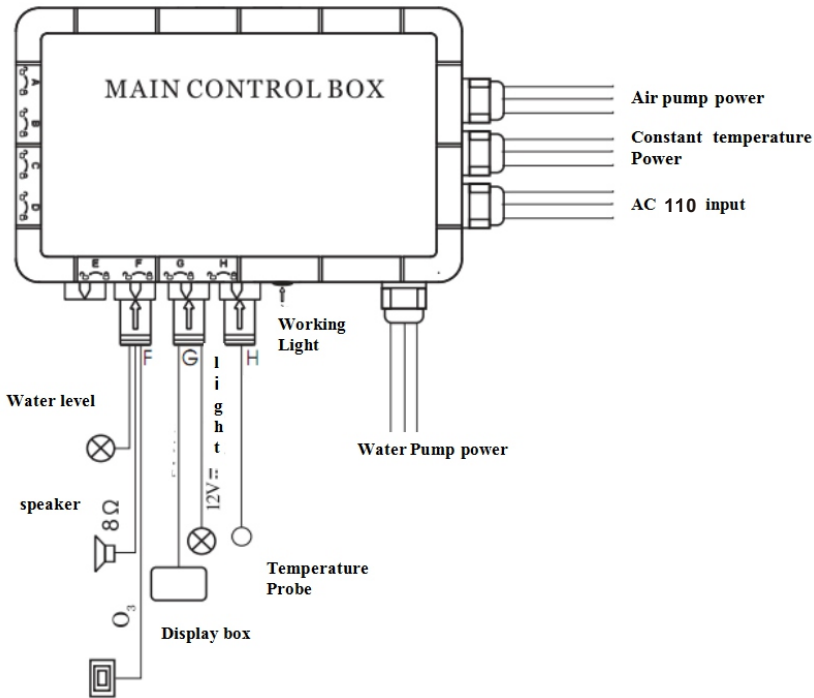


Note:implement both house appliances or similar function electric equipment safety requirement and Company product standards.

Ozone quickly check:Long press  1.5 seconds on the display box,open the Ozone function,release for turning of the function.

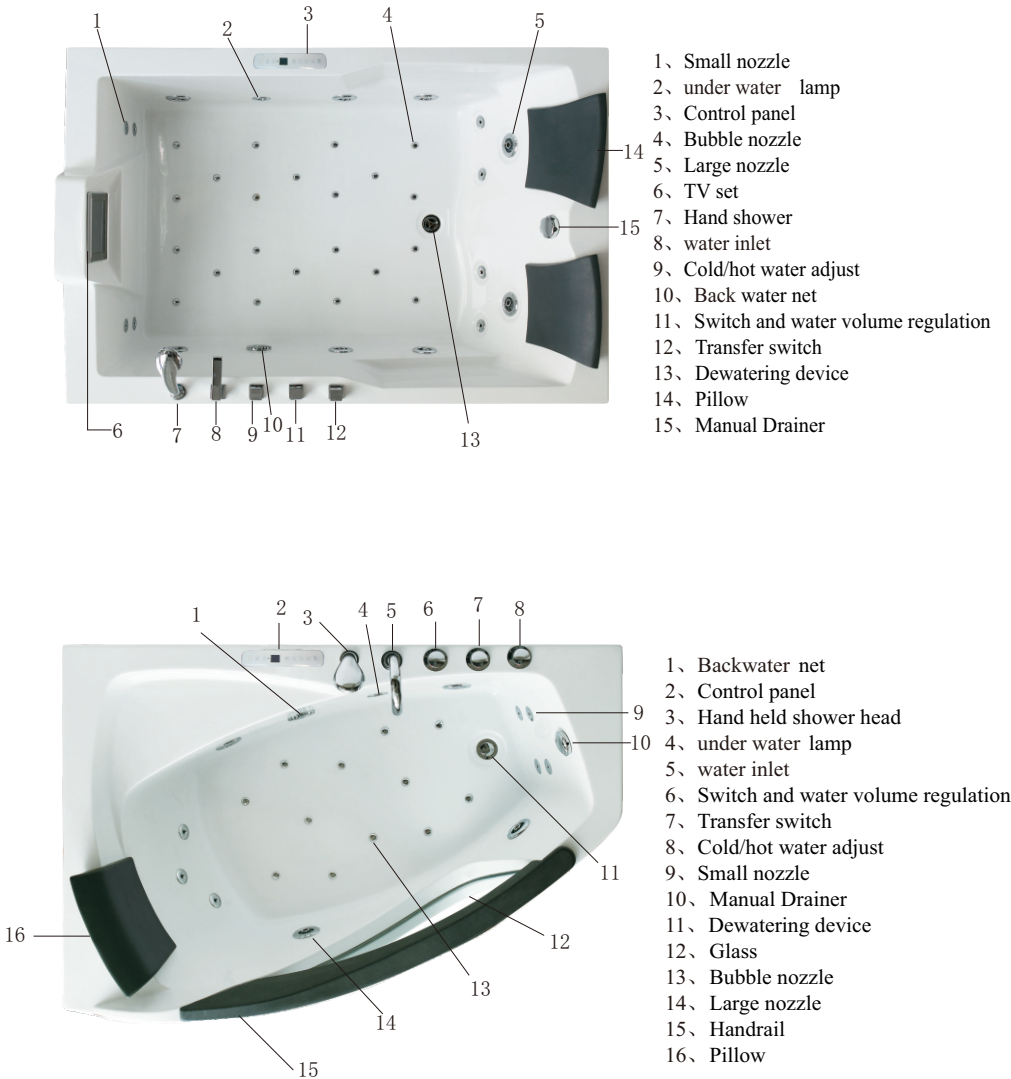
Enter to the aging mode:Shortly press  third times,and then long press  1.5 seconds to open the aging mode.Turning on all function,water pump,air pump,constant temperature and lighting is not controlled by the water level. It will be on for 6 hours.It shows “LH”.Press on/off key or cut the power to be out of aging mode.

Installation wiring diagram



Massage bathtub schematic drawing:

The massage bathtub is to make water in the bathtub for continuous circulation with water pump, in which the water will be sprayed out so as to form massage water flow and strike human body from different angles to achieve specific massage effect.



I、Safety Notice:

This product must be powered by alone Creepage Protection with less than 30mA electric current.

The power wire must be equipped with Creepage Protection Circuit !

The ground wire of appliance must be permanently connected to fixed ground wire to avoid electric shocks, please replace the damaged wire in time. Do not use outspread power connection. The location of electrical Socket must be proper !

The out wire of water pump must be grounded nicely !

No permission to unauthorised machine modification to avoid accidents !

The hot water temperature must not exceed 75℃ !

The installation, repairing and replacement of products must be operated by professional electricians or distributors. Do not change anything without explicit approval。

Technical parameters:

Rated Working condition and characteristic				
Rated voltage	AC110V	Frequency	50Hz	
Rated current	15.7A	Rated power	3450W	
Insulation resistance	>20MΩ	Water proof	IPX5	
Load parameters				
Loads	Rated voltage	Frequency	Rated power	Other
Thermostat	AC 110V	50Hz	2KW	—
Water Pump	AC 110V	50Hz	1KW	—
Air Pump	AC 110V	50Hz	400W	—
Light	DC 12V	50Hz	10W	—
Ozone	DC 12V	50Hz	6W	—
Speaker			8Ω/10W	—

Control panel size	
Control panel	Length * Width = 120*75 (mm)
Control box	Length * Width * Height = 275 * 218 * 92(mm)

Problem Code	Problem Name	Problem Reason	Trouble Checking
E16	Temperature probe failure	A.No connecting the temperature probe B.Temperature probe is open circuit.	A.Check if it is connected to the temperature probe or not; B.Check the connected wire of probe,if doesn't connect please exchange the new temperature probe
E17	Temperature probe short circuit	Temperature Probe is short circuit	A.Exchange the temperature probe; B.Check if temperature probe connection of the motor panel is short circuit or not.
Display E2 Or Control box light is bright	Communication Problem	A.The wire connect the motor box and the screen is short circuit or open circuit. B.It 's not match between display box and motor. C.The motor doesn't work or the motor communication connector broken	A.Check if right connect the computer wire; B.Check if the motor work normal or not; C.Check the motor process,if it mach with the display box?
The light of control box is not bright	Control Motor Problem	The control motor stop working or the motor power have problem	Exchange to the new control motor.

The fourth time to press the setting key to adjust the wind speed. The screen show the wind speed, such as L5. (Please skip this step if the wind pump is off.)

Parameters Setting:

1. Adjust channel: Enter to the frequency adjust station, press the "add or reduce" key to control the frequency; Long press "the add and reduce" key to the searching channel station.

2. Volume: The range of volume is 1-10 grades.

3. Adjust/ search channel: When adjust the channel, shortly press |>| to add 0. 1MHz, shortly press |<| to reduce 0. 1MHz. When search the channel, long press |<| 1. 5 seconds to search upward channel, long press |>| 1. 5 seconds to search downward channel, it will stop until searching the valid channel.

4. Wind speed adjust: Enter to adjust the speed of wind pump, touching the "add or reduce" key to control the speed up or down. The range is 1-10 grade.

5. Thermostat Temperature adjust: Enter to adjust thermostat temperature station, touching the "add or reduce" key to increase or reduce the thermostat temperature. The range is 25-45 degree C.

II. Technical parameters:

Type, size and function list for massage bathtub

MODEL	SIZE (mm)	Computer panel	FM Radio/CD	Massage And Surf	Bubble Bath	Change-Over Switch	Handheld Shower	Water Temp Adjust	Pipeline Cleaning	Ozone Sterilization	Underwater Light	Drainer	With Deodorization Fun	Auto Discharge Sewage	Pillow	TV / AV	Colorful Bubble Jet	Colorful Big Adjustive Jet	Marble Red Wine Desk	Fridge
U261A	1850x900x660	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
U261AC	1850x900x660	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•		
U262A	1850x1500x710	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
U262AC	1850x1500x710	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•		
U263A	1830x1830x840	•	•	•	•	•	•	•		•	•	•	•	•	•					
U263AC	1830x1830x840	•	•	•	•	•	•	•		•	•	•	•	•	•		•	•		
U270	1810x1810x890	•	•	•	•	•	•	•		•	•	•	•	•	•	•			•	
U271	1470x1470x870	•	•	•	•	•	•	•		•	•	•	•	•	•	•			•	
U272	1630x1630x860	•	•	•	•	•	•	•		•	•	•	•	•	•	•				
U273	1810x910x845	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
U273A	1800x900x845	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
U273AC	1800x900x845	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
U275	1810x1210x845	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
U275A	1800x1200x845	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
U275AC	1800x1200x845	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
U281	1810x910x770	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
U283	1610x1110x750	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
U285	1710x1310x750	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
U286	2000x1630x730	•	•	•	•	•	•	•		•	•	•	•	•	•			•		
U286A	1870x1630x730	•	•	•	•	•	•	•		•	•	•	•	•	•					
U286AC	1870x1630x730	•	•	•	•	•	•	•		•	•	•	•	•	•		•	•		
U287	1810x1310x755	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
U289	1610x1610x780	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
U2811	1810x1270x640	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
U2811AC	1800x1260x640	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•		

The information of this table are only reference, the company have right to amend the technique parameter 、model、 collocate before any advance inform, the detail please inquire about dealer.

Electric parameters:

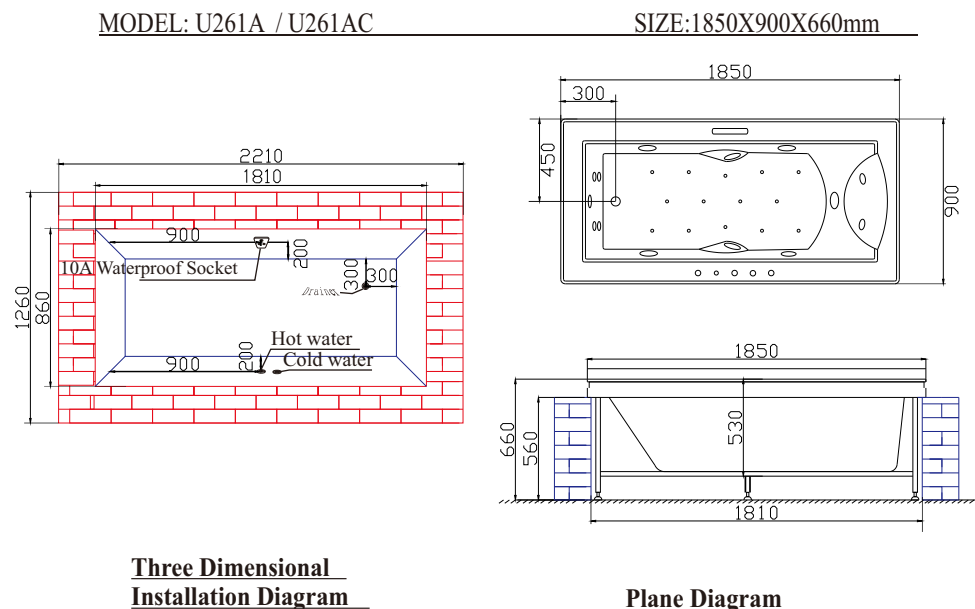
Rated voltage	Rated frequency	Rated power	Rated current	Power of Water bottom lamp	Voltage of Water bottom 1 amp
AC110V	60Hz	details in Installation	4A-6A	1W	AC12V

Water Parameter:

Work hydraulic pressure	Current capacity	Diameter of drainer	
Mpa	L/min	Cold/hot water	Drainer
0. 2-0. 4	8-12	DN15	DN40

III. Water and Power installation drawings

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.



01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 200mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

02. **Power Supply** : Bathtub Power : 1200W, Rated Voltage : AC1100V-120V / 50~60Hz, Single-phase three-wire $3 \times 4\text{mm}^2$ copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 200mm height wall to connect the bathtub pump plug.

03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN}50$, keep the same level as the ground.

04. **Bathtub without skirt installation**: Build walls around bathtub with bricks. But reserve a place for 500mm(L) $\times$ 450mm(H) near the location of control box to examine and repair. Reserve a place for 250mm $\times$ 250mm near the location of drainage hole to examine and link the pipes. The height of the walls must be on the same line with the lower edge of bathtub. The surface of the walls shall stretch into the edge of bathtub for 20mm.

seconds, the panel is locked and all key is invalid. Shortly press  to unlock.

O₃ function

It will auto start the O₃ function 30 seconds after turning off the system, Icon O₃ is bright. After 10 minutes, it auto turn off, and the icon isn't bright.

If start the system when O₃ function is on, and it will stop O₃ function.

Parameters Setting

Setting Mode Choice:

When the audio is on, both $|\triangleright|$ and $|\triangleleft|$ are used to adjust the volume, range: 0-15dB; Touching the setting on the panel, choose the parameters mode. The operation is as below: The first time to press the setting key to control thermostat temperature, the screen shows the setting degree C. Icon $^{\circ}\text{C}$ is flashing. (please skip this step if thermostat temperature function is off.)

The second time to press the setting key to control the volume, Icon is flashing
(Please skip this step if the FM/Bluetooth function is off.)

The third time to press the setting key to adjust the radio channel, searching channel or Bluetooth exchange songs. **Mhz** is flashing.
(Please skip this step if the FM/Bluetooth function is off.)

Bluetooth Music Player

Connect and play

When system is on for 5 seconds, use the bluetooth function on your smart device to search the bluetooth of the bathtub. And it will auto disconnect for off-system in 10 seconds. Shortly press  to exchange to Bluetooth music player and the icon  is bright. If it doesn't connect, the icon  is flashing. It will appear bt.f character. If it connect successfully, the icon is bright steady, and show bt character.

when bluetooth is playing, shortly press the button  or  to adjust the volume. Icon  is for louder volume,  is for smaller volume. Shortly press the icon  until to the flashing **Mhz** appear, press the button  or  to adjust the music, Shortly press icon  for next song, or  for last song.

Bluetooth music player instructions:

- Connect the smart device to Bluetooth 5 seconds after the system is on;
- After successful connecting, open the music player on mobile phone, play the song;
- Shortly press the icon  to exchange to the Bluetooth music function.
- If it shows bt.f on display area when the Bluetooth is on, it fail to connect and please re-connect.

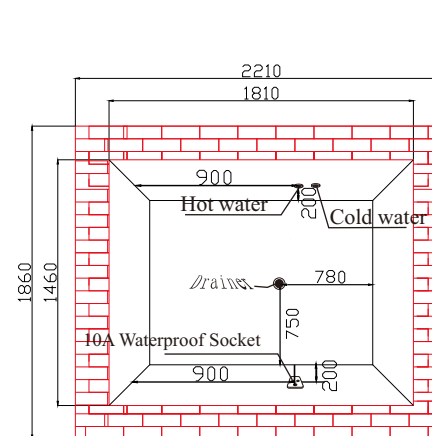
Panel Lock and Unlock

If there is no operation 30 seconds or press the SET/Lock Key 1. 5

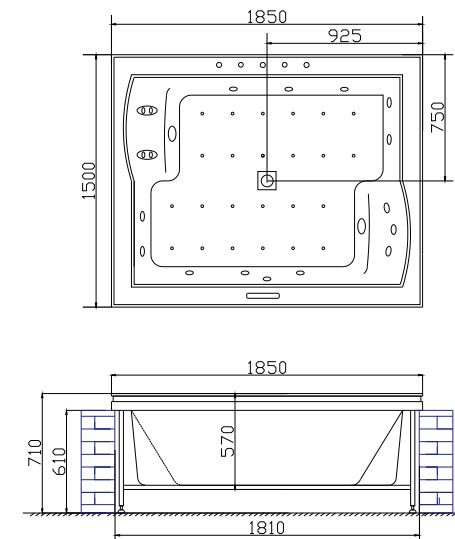
Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U262A / U262AC

SIZE:1850X1500X710mm



**Three Dimensional
Installation Diagram**



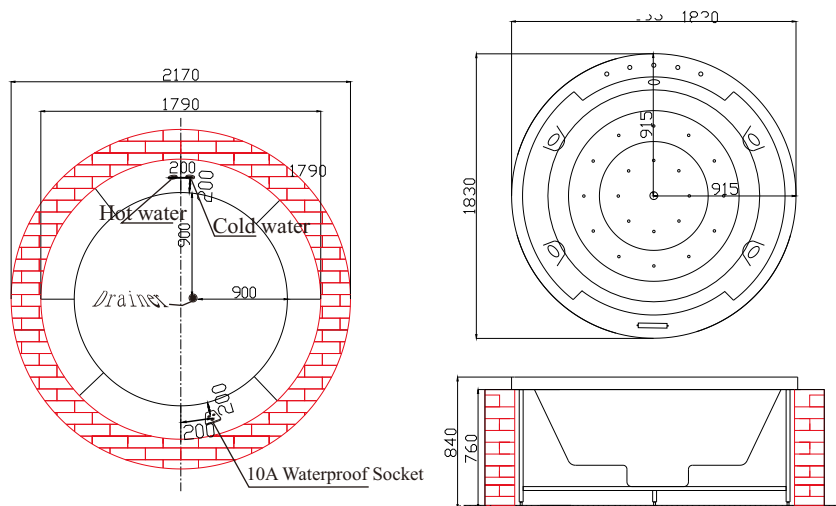
Plane Diagram

- Water Supply :** one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 200mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.
- Power Supply :** Bathtub Power : 1200W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire 3x4mm² copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 200mm height wall to connect the bathtub pump plug.
- Water Drainage :** the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.
- Bathtub without skirt installation:** Build walls around bathtub with bricks. But reserve a place for 500mm(L)x450mm(H) near the location of control box to examine and repair. Reserve a place for 250mmx250mm near the location of drainage hole to examine and link the pipes. The height of the walls must be on the same line with the lower edge of bathtub. The surface of the walls shall stretch into the edge of bathtub for 20mm.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U263A / U263AC

SIZE:1830X1830X840mm



**Three Dimensional
Installation Diagram**

Plane Diagram

01. Water Supply : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 200mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

02. Power Supply : Bathtub Power : 1050W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire 3x4mm² copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 200mm height wall to connect the bathtub pump plug.

03. Water Drainage : the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.

04. Bathtub without skirt installation: Build walls around bathtub with bricks. But reserve a place for 500mm(L)x450mm(H) near the location of control box to examine and repair. Reserve a place for 250mmx250mm near the location of drainage hole to examine and link the pipes. The height of the walls must be on the same line with the lower edge of bathtub. The surface of the walls shall stretch into the edge of bathtub for 20mm.

|<| to adjust the thermostat temperature.

The range is, from 25 to 45 degree C.

Lighting

Generally, lights starts and closes with the system. You can shortly press the button  to turn on or turn off the lights.

Radio

The first time shortly press the audio switch key  to turn on the radio and the display area will shows the current radio channel. Icon **FM** is bright.

The second time shortly press the button  and enter the Bluetooth station . Icon  is bright and the **FM** is dark. The third time shortly press the audio switch key to close the radio and Bluetooth function.

When system is on, at this time press the button |>| or |<| to adjust the volume. |>| is for louder volume, |<| is for smaller volume.

Pressing the icon  until to the flashing **Mhz** appear, press the button |>| or |<| to adjust the radio channel. Shortly press icon |>| for next channel, or |<| for last channel .Long press |>| for 1.5second to search the next channel , or |<|to search the last channel.

The range is :87.5 MHz-108.0MHz.

When the radio function is on ,press key MEM for 1.5 second to save the channel, Shortly press MEM to exchange the channel, range 1-10.

again in 5 minutes.

Thermostat

The thermostat function is restricted by the water pump function. When water pump function is off, the thermostat function is invalid. When the water pump is shut off the thermostat function will be off. When the bathtub is full of water and water pump function is on, shortly press the button  to open the thermostat function. After thermostat function is on the icon  is bright. Shortly press the button again can turn off the thermostat heating.

When the thermostat function is on, if the water temperature is 1 degree C lower than the setting temperature, the thermostat heater will be auto heating until the water temperature is higher than or equal to the setting temperature. At this time the heater will stop heating.

The flashing icon  show the setting thermostat temperature ,after two seconds showed the setting temperature, it will showed the current temperature, the icon  is bright always.

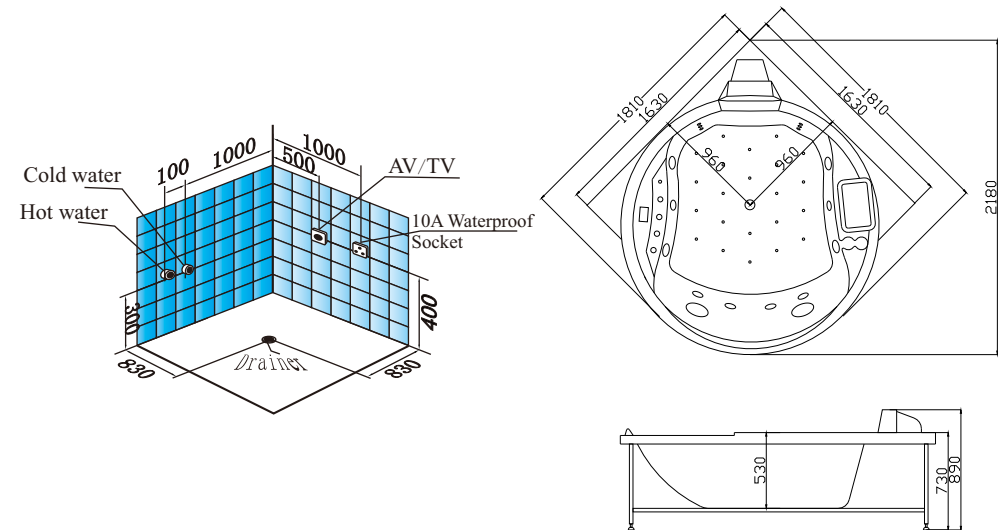
If the bathtub lacks of water and the thermostat function is on, the heater will stop heating. The back-light of the button  will flashes alternately. If the system detects full water again and water pump is on, the heater will be auto heating again.

When the thermostat function is on. The first time shortly press  to enter the setting of the thermostat temperature, the icon  is flashing and show it on the display area. At this time press the button  or

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U270

SIZE:1810X1810X890mm



Three Dimensional
Installation Diagram

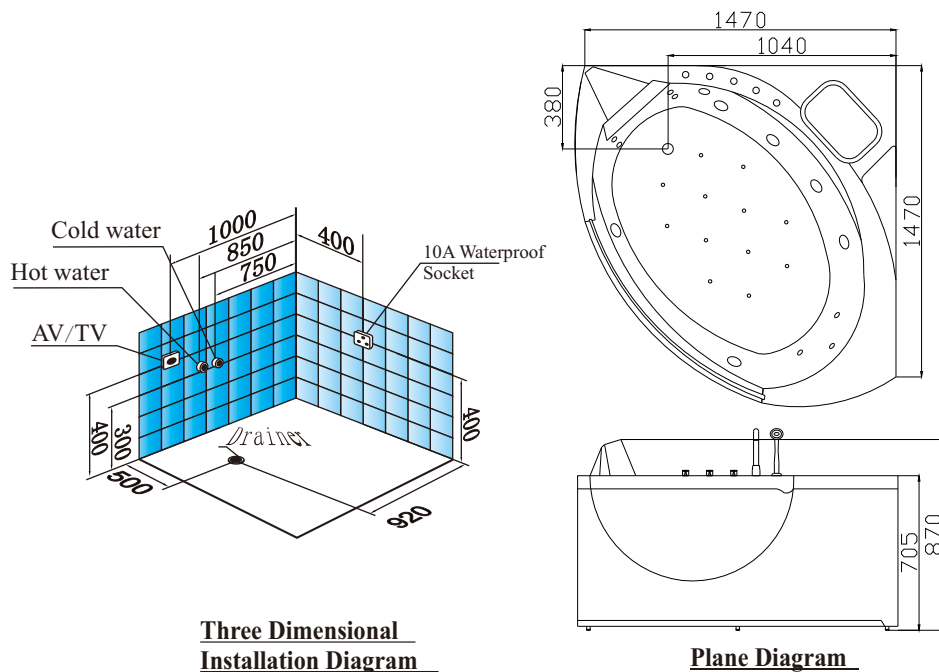
Plane Diagram

- 01. Water Supply :** one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.
- 02. Power Supply :** Bathtub Power : 1200W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire 3x4mm² copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.
- 03. Water Drainage :** the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.
- 04.** The computer control system with the TV and AV function, so can install the TV/AVsignal socket above the power socket.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U271

SIZE:1470X1470X870mm



01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

02. **Power Supply** : Bathtub Power : 1200W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire 3x4mm² copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.

03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.

04. The computer control system with the TV and AV function, so can install the TV/AVsignal socket above the power socket.

2. turn off

When the system is on, it will auto turn off in one hour. If have the operation, it will reset time for 1 hour. When the system is on, shortly press the button  to turn off the system. If there is no operation after the system is on, it will auto turn off in two minute.

Water Pump

Shortly press the button  to turn on or turn off the water pump function.

When the water pump is on, if the bathtub is full of water, the button  will be lighted and the water pump works. If the bathtub lacks of water, the water pump will stop and the back-light of the button will flashes. If the bathtub is full water again, the water pump works again.

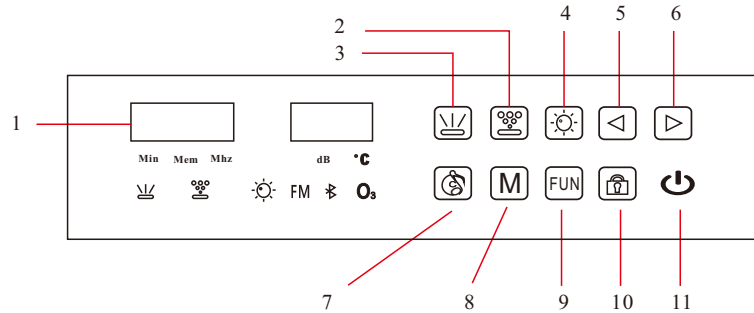
Air Pump

On/Off

When the bathtub is full of water, shortly press the button  to turn on the air pump. The backlight of the button will be lit .The air pump will start with the maximum wind and will change to Level 3 in 2 seconds. Shortly press the button  again can turn off the air pump. When the air pump is on, if the bathtub change to less of water, the air pump will be auto off. When the bathtub works in lack of water condition, The back-light of the button  will be lit, The air pump will turn off in 5 minutes after starting with maximum wind for 10 grade. It will turn off the air pump with water

Operation Manual of Control System

H2208BTV



1.	Display Area	7.	FM/bluetooth
2.	Air Pump	8.	FM Channel Save
3.	Water Pump	9.	FUN Key
4.	Lighting	10.	Locking Key
5.	Minus Key	11.	OFF/ON
6.	Add Key		

Function

1.	Water Pump	2.	Atr Pump
3.	Lighting	4.	FM/Bluetooth music player
5.	Ozone		

Operation guide

On/Off

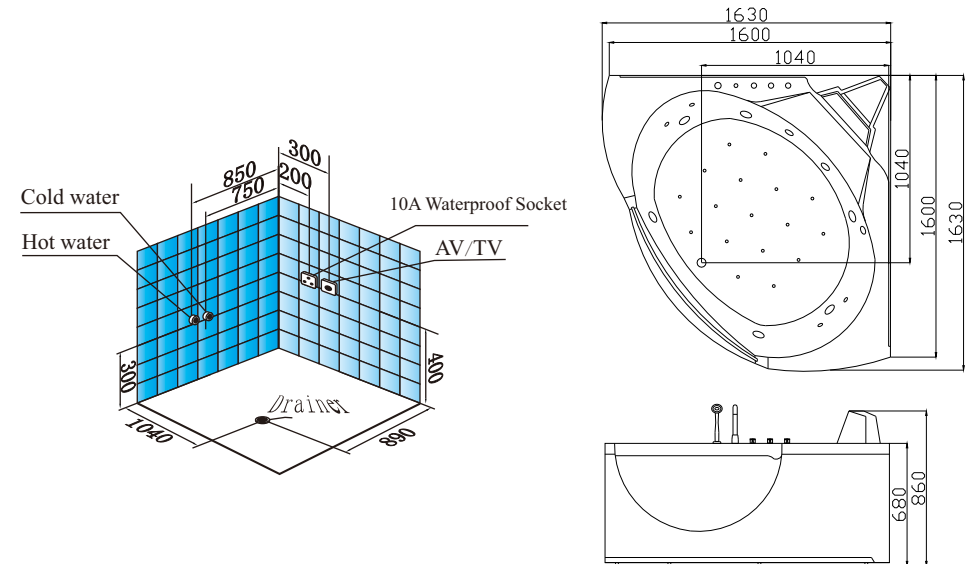
1. start the system

Shortly press the button  to start the system, the display area will shows the current temperature.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U272

SIZE:1630X1630X860mm



Three Dimensional Installation Diagram

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{Mpa}$.

02. **Power Supply** : Bathtub Power : 1050W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire 3x4mm² copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.

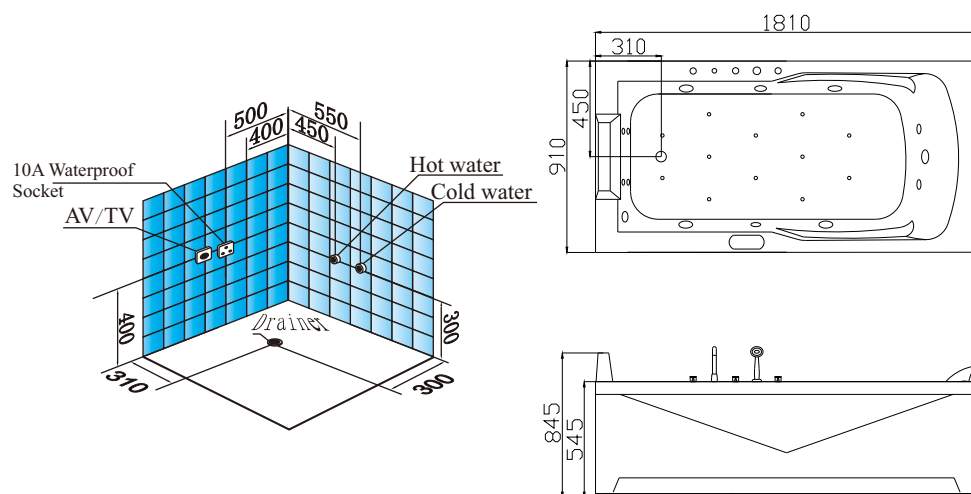
03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN}50$, keep the same level as the ground.

04. The computer control system with the TV and AV function, so can install the TV/AVsignal socket above the power socket.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U273

SIZE:1810X910X845mm



Three Dimensional
Installation Diagram

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

02. **Power Supply** : Bathtub Power : 1200W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire 3x4mm² copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.

03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.

04. The computer control system with the TV and AV function, so can install the TV/AVsignal socket above the power socket.

The specific process is as follows:

- Fill the bathtub with hot water(40°C).
- Fill in dosis of 2g cleaning agent in each liter of water; start hydromassage device to run for ten minutes. Then stop the pump, and drain off the water
- Fill the massage bathtub with cold water; start hydromassage device to run for three minutes. Then stop the pump, drain off the water and clean the massage bathtub

VIII、Common Trouble Shooting

Phenomenon	Causes	Solution
The bathtub cannot work	No power supply	Check if the power supply and Creepage switch is in normal condition and insert the power plug firmly.
No water comes from the nozzles	1. The water level is not high enough. 2. Air in the water pump 3. The water gauze is jammed by sundries. 4. The water pump is damaged.	1. Add water until it is 5mm over the nozzle at the highest place. 2. A. Start the Cleaning valve to add water to drain off the air. B. If there is no water supply, you need to shut off the cleaning valve and cold/hot water inlet valve. 3. Clean the sundries of backwater gauze 4. Replace the water pump.
The impulsive force of nozzles is too low	1. The power supply is not in normal condition and the voltage is too low. 2. Backwater dust gauze is jammed by sundries. 3. Water inlet and outlet of water pump and backwater pipes leak water. 4. Adjustable big nozzles are not properly adjusted.	1. Start hydromassage device after power supply is back to normal. 2. Clean the dust gauze. 3. Tighten the joint of water pump and fix up the leakage place. 4. Adjust the nozzle to its utmost.
Water pipe is leaking	1. Poor sealing. 2. The joint is not well glued. 3. The screw is not tightened. 4. Water pipe is broken.	1. Replace the sealing rubber ring. 2. Remove the previous glue and reglue the joint. 3. Lock the screws of connector. 4. Replace the water pipe.
The water cannot be drained off completely	The bathtub is not flat.	Adjust the bracket and balance the bathtub.
The gilded part is spotted	The hardness of tap water is too high.	Clean lightly with toothpaste and soft cloth. The Tianna water must not be used for cleaning.
There are scratches on the surface of bathtub	The bathtub is scratched by sharp metal	Grind the surface with 1500# fine sand paper wetted with water carefully and polish it by toothpaste and soft cloth.
Poor effects of radio	The signal of antenna is not strong.	Adjust the antenna to the best position of receiving signals.

4. According to the handling instruction of computer panel, press the switch of water pump to start the circulating underwater colorful lights.
5. The usage of Drainer: Clockwise rotation of the hand wheel of drainer means to stop draining, and anticlockwise rotation of it means to start draining. The drainer can drain both the cylinder body and waterfull groove. When the hand wheel of drainer is submerged, the water will be drained to avoid overflow of water. The drainer is also equipped with deodorising apparatus to fence out the odor of sewer.
6. After each time use, please cut off the power and water supply.

VI、Matters Need Attention

1. The massage bathtub must be installed by qualified persons taking the right installation steps.
The power plug is attached with separate Electric Creepage Protection Switch, but is only used for passive safety.
2. Customers must be sure that the power supply is well grounded and comply with the safety standards of country. Mount the valid Creepage Overload Protection Switch. The protection switch is only used for passive safety.
3. Please cut off the power after each time use.
4. Strong acid and alkali medicine must not be used in bathtub.
5. Do not use over-temperature water (not more than 80°C). Repeated use of over-temperature water will reduce the service life of massage bathtub.
6. During hydromassage massage, do not add foaming matters or too much plant cosmetics.
7. During hydromassage massage, the suction inlet must not be jammed. Or else, the water pump will be overloaded and damage due to over heating.
8. Iron items cannot be put in the bathtub to prevent from generating rusty spots. In case of rusty stains occurs, you can clean them with toothpaste and soft cloth.
9. The warranty period of the product is 12 months after sale, which should be subject to the conditions prescribed in product certificate and warranty certificate.

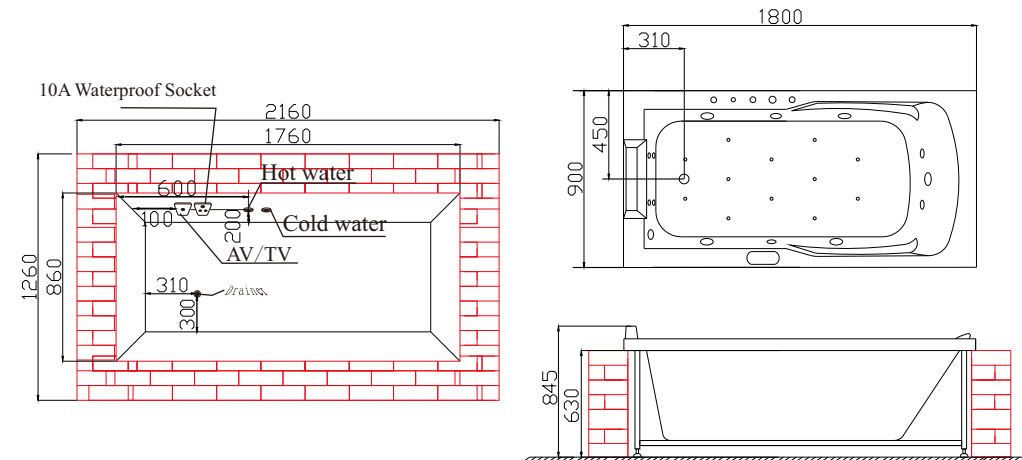
VII、Cleaning and Maintenance

1. Usual cleaning detergent and soft cloth can be used for daily cleaning of bathtub. Acetone, ammonia or other item made of such matter must not be used. (disinfectant containing formic acid or ketone is not allowed to use)
2. The indelible spots can be cleaned with toothpaste and soft cloth.
3. The surface scale can be cleaned with light acidic detergent. It is recommended to clean with cloth wetted with lemon in warm state.
4. In case there is slight scratch or burn on the surface, you can grind the surface with 1000# sand paper and 1500# fine sand paper wetted with water. (the area shall be soaked with water during grinding process) Then polish it by toothpaste and soft cloth. (Polishing wax preferred)
5. Even after it has been used for many years, you can use polishing agent to keep a bright surface just like new.
6. When the hardness of water is too high, it is recommended to clean hydromassage device every year.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U273A/U273AC

SIZE: 1800X900X845mm

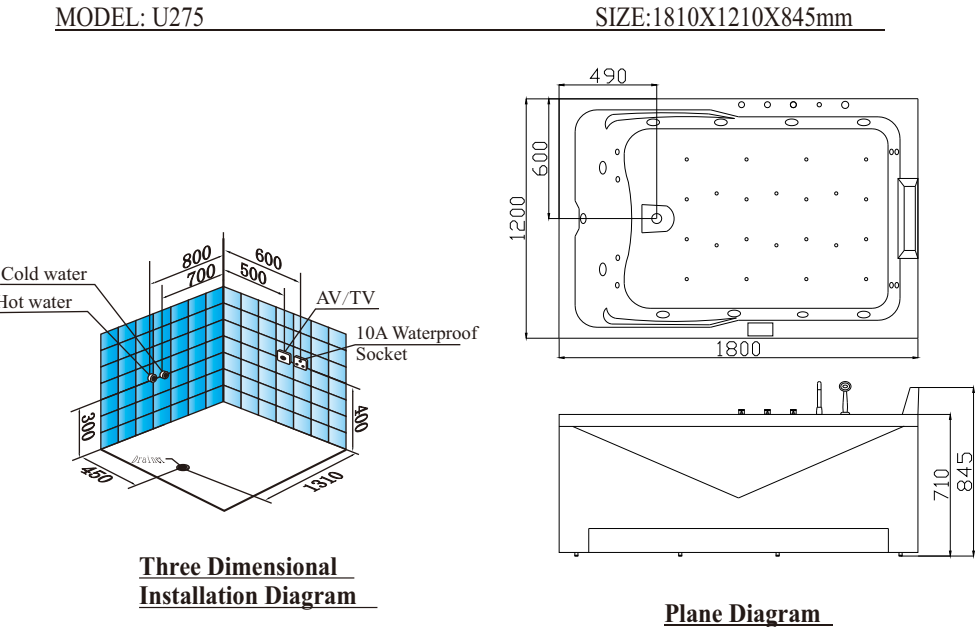


**Three Dimensional
Installation Diagram**

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 200mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{Mpa}$.
02. **Power Supply** : Bathtub Power : 1200W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire $3 \times 4\text{mm}^2$ copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 200mm height wall to connect the bathtub pump plug.
03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN}50$, keep the same level as the ground.
04. The computer control system with the TV and AV function, so can install the TV/AVsignal socket above the power socket.
05. **Bathtub without skirt installation**: Build walls around bathtub with bricks. But reserve a place for 500mm(L)x450mm(H) near the location of control box to examine and repair. Reserve a place for 250mmx250mm near the location of drainage hole to examine and link the pipes. The height of the walls must be on the same line with the lower edge of bathtub. The surface of the walls shall stretch into the edge of bathtub for 20mm.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.



01. **Water Supply :** one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{MPa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.
02. **Power Supply :** Bathtub Power : 1200W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire 3x4mm² copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.
03. **Water Drainage :** the Floor drain outlet should be $\geq \text{DN}50$, keep the same level as the ground.
04. The computer control system with the TV and AV function, so can install the TV/AVsignal socket above the power socket.

Cold/hot water regulating switch panel

Pipe cleaning switch panel

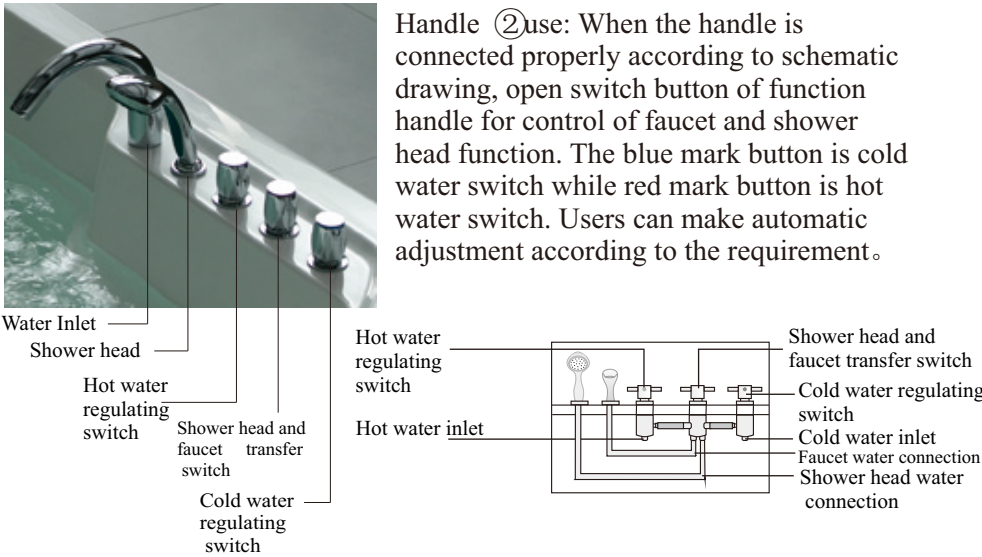
Transfer switch panel

①Water Inlet ②Shower head

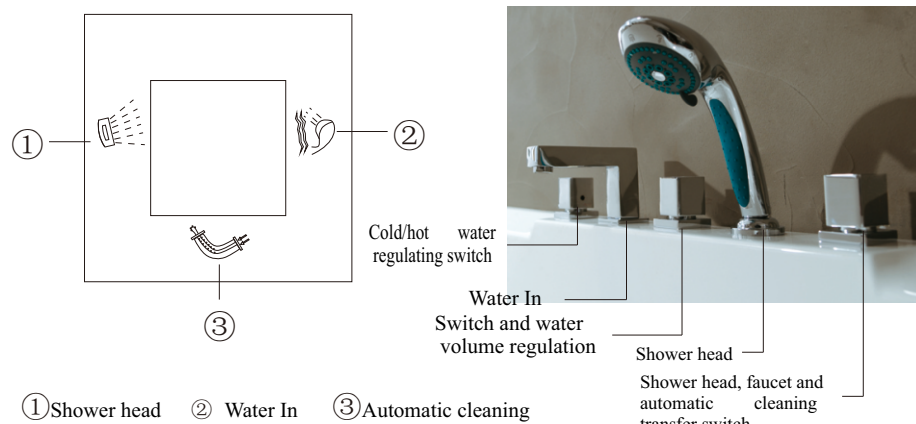
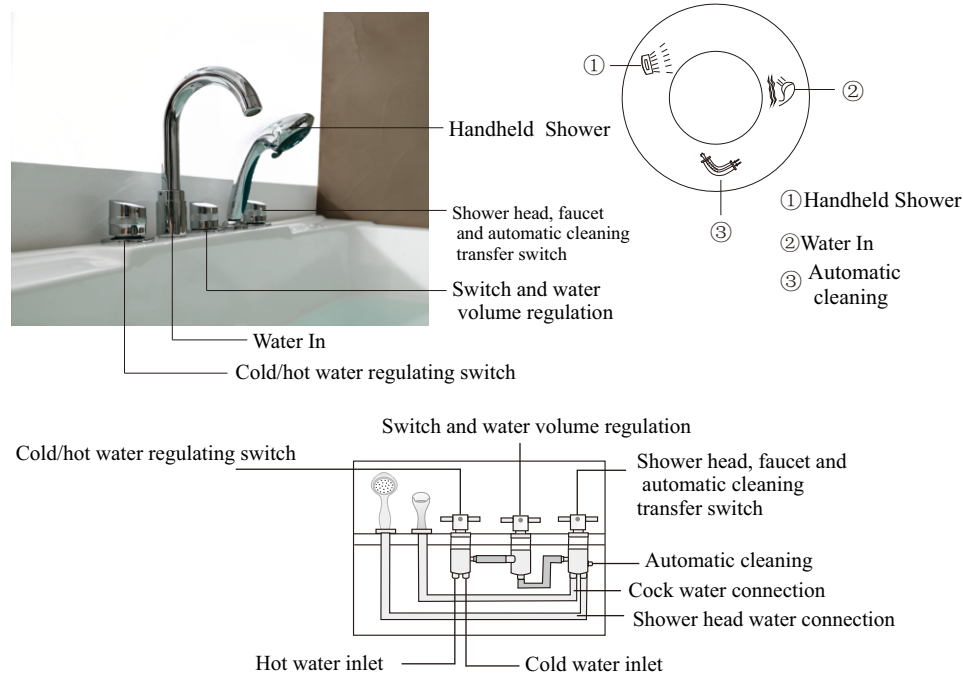
3. 1 Cold/hot water regulating switch: The word "Hot" on the panel means hot water, and "C" means cold water. Rotate around the tap to adjust the temperature of water. "OFF" means the cold/hot water is both . (Notice: when using it, please start the cold water first, and adjust the hot water until the water get a suitable temperature. So that you won't get hurt by hot water.)

3. 2 Cleaning switch: Each time before and after use, Rotate around the tap to "ON" to start the pipe cleaning. After 5 to 10 minutes, rotate around the tap to "OFF" to stop cleaning. (Notice: When the cold/hot water is shut off, be sure that this function is stopped before starting the hydromassage. Or else the water pump can not work normally.)

3. 3 Transfer switch: The mark " " on the panel means water inlet, " " means handle shower,"OFF" means stop. Rotate the tap to corresponding function, then you can either inlet the water or take shower by handle shower. (Notice: Before start the water pump, be sure that the tap can not be rotated to waterfull inlet to avoid the water in bathtub flows backwards.)



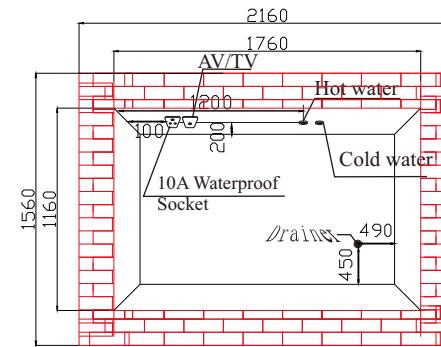
3. Handling instruction of control switches:



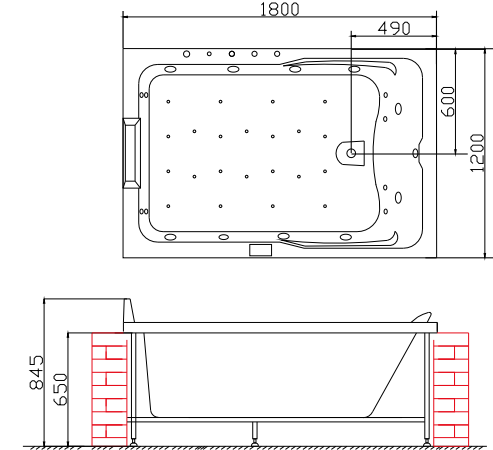
Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U275A/U275AC

SIZE:1800X900X845mm



**Three Dimensional
Installation Diagram**



Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 200mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{Mpa}$.

02. **Power Supply** : Bathtub Power : 1200W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire 3x4mm² copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 200mm height wall to connect the bathtub pump plug.

03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN}50$, keep the same level as the ground.

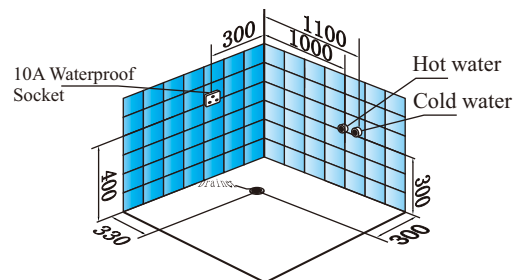
04. The computer control system with the TV and AV function, so can install the TV/AVsignal socket above the power socket.

05. **Bathtub without skirt installation:** Build walls around bathtub with bricks. But reserve a place for 500mm(L)x450mm(H) near the location of control box to examine and repair. Reserve a place for 250mmx250mm near the location of drainage hole to examine and link the pipes. The height of the walls must be on the same line with the lower edge of bathtub. The surface of the walls shall stretch into the edge of bathtub for 20mm.

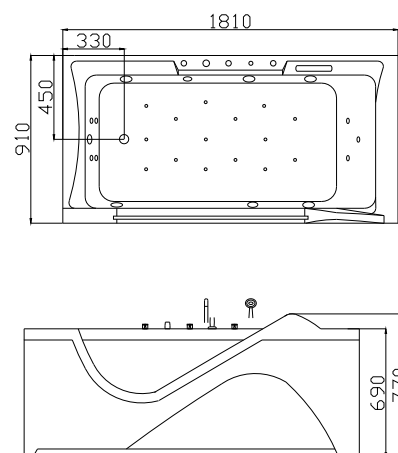
Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U281

SIZE:1810X910X770mm



**Three Dimensional
Installation Diagram**



Plane Diagram

01. Water Supply : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

02. Power Supply : Bathtub Power : 1050W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire $3 \times 4\text{mm}^2$ copper insulated wire, Independent electrocircuit, install the creepage protection , must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.

03. Water Drainage : the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.

IV、Installation Guide

1. Installation of massage bathtub

- (1) During installation, it is required to handle with care to prevent the product from crashing.
- (2) Install the bathtub into the using position. The surface level of the bathtub should be measured and balanced horizontally with level meter. Loosen the screw nuts of each supporting foot and adjust the height of them to be horizontal. Each supporting foot must be pushed against the ground tightly without hanging, then tighten the screw nuts of each supporting foot.(The step must be done well, or else the stability of cylinder body and effects of waterfull will be influenced.)
- (3) Installation of handle shower: Put a soft glue cushion in the hose joint at the end of shower chain, then connect with handle shower tightly.
- (4) Connection of hot/cold water pipe: Tightly connect the red and blue pipe(under the cold/hot water regulating switch valve) with cold/hot water shut-off valve respectively. (The red pipe is hot water, blue pipe is cold water.)
- (5) Connection of drain hose: Insert the drain stretch hose into the mouth of water outlet for at least 50mm, and seal the seam of hose mouth with glass adhesive.
- (6) Connection of Power: Put the plug of bathtub into 16A waterproof grounding socket (3-pole socket), examine the creepage protection of the plug, (Push the trial button, the indicator light goes out, and the power supply is cut off; Push the reset button, the indicator light is on, and power is connected) and adjust position of the antenna wire on the electric cabinet.
Be sure to examine the power supply is the same with the electric parameter of this product, the socket is well grounded, and equipped with creepage overload protection device.
- (7) Fill water into the bathtub, turn on the power to have a trial running and drain the water. Examine the quality and effects of installation.
- (8) Push the bathtub close to the wall, and fill in the gap between bathtub and wall with sealing glue.

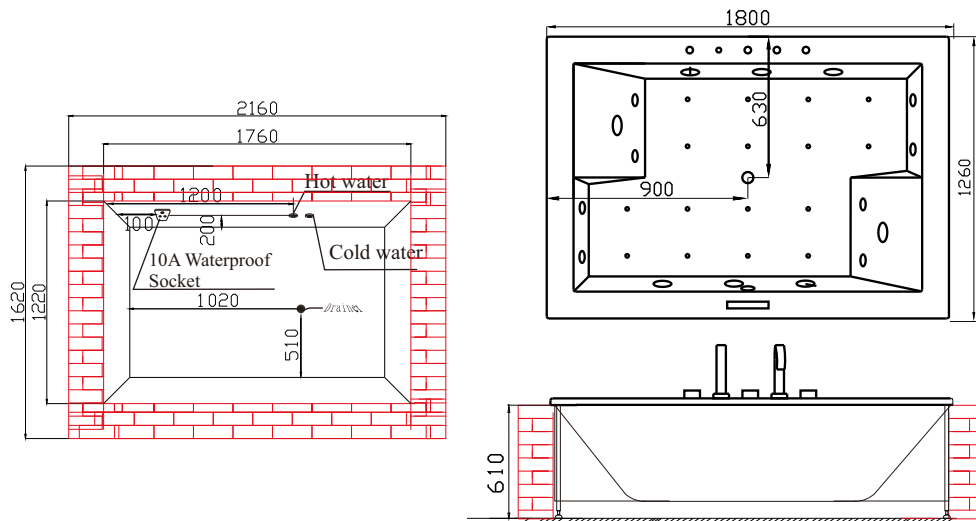
V、Operation Guide

1. Switch on 110V power supply.
2. Turn on the control switch to clean the bathtub firstly. Then fill the water into massage bathtub till all the nozzles are submerged for more than 5cm to avoid nozzles squirt the water to outside of bathtub. (It is recommended to adjust it to a suitable temperature and then fill the water)

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U2811AC

SIZE:1800X1260X640mm



**Three Dimensional
Installation Diagram**

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 200mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

02. **Power Supply** : Bathtub Power : 1200W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire $3 \times 4\text{mm}^2$ copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 100mm height wall to connect the bathtub pump plug.

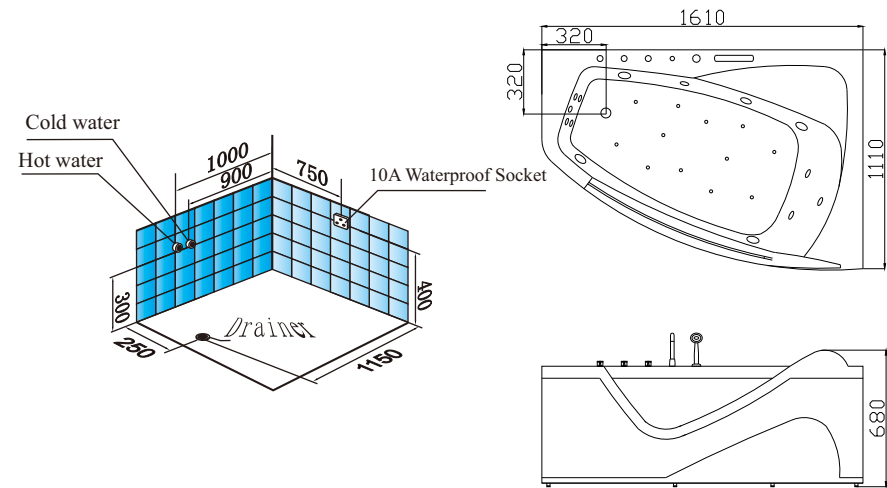
03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.

04. **Bathtub without skirt installation**: Build walls around bathtub with bricks. But reserve a place for 500mm(L)x450mm(H) near the location of control box to examine and repair. Reserve a place for 250mmx250mm near the location of drainage hole to examine and link the pipes. The height of the walls must be on the same line with the lower edge of bathtub. The surface of the walls shall stretch into the edge of bathtub for 20mm.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U283

SIZE:1610X1110X750mm



**Three Dimensional
Installation Diagram**

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

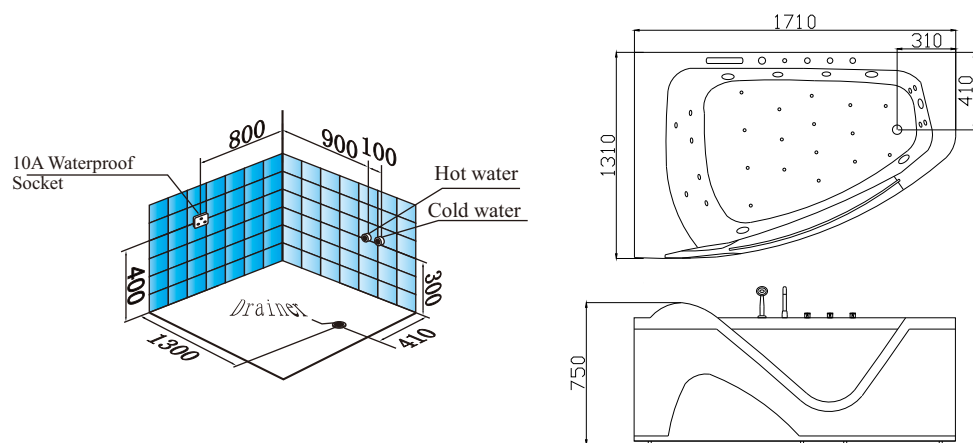
02. **Power Supply** : Bathtub Power : 1050W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire $3 \times 4\text{mm}^2$ copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.

03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U285

SIZE:1710X1310X750mm



Three Dimensional
Installation Diagram

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

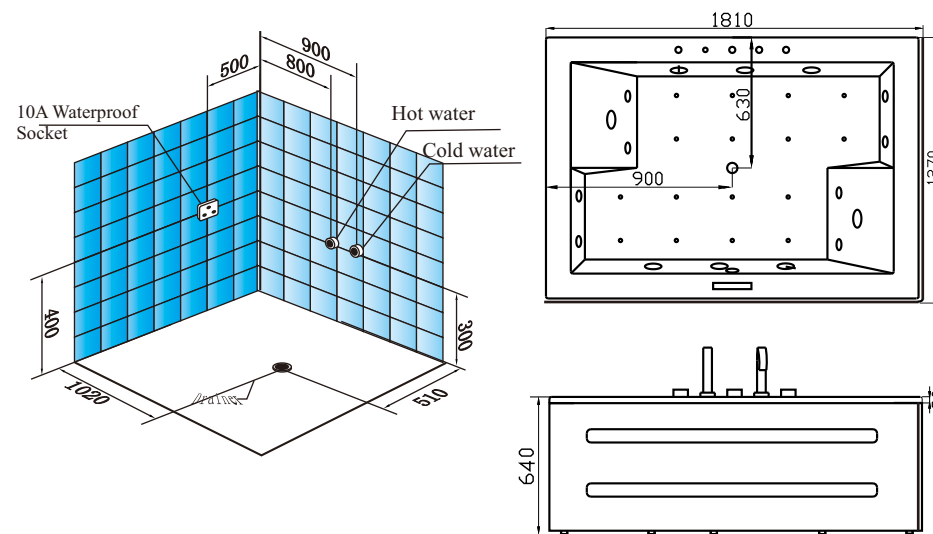
02. **Power Supply** : Bathtub Power : 1200W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire 3x4mm² copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.

03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U2811

SIZE:1810X1270X640mm



Three Dimensional
Installation Diagram

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

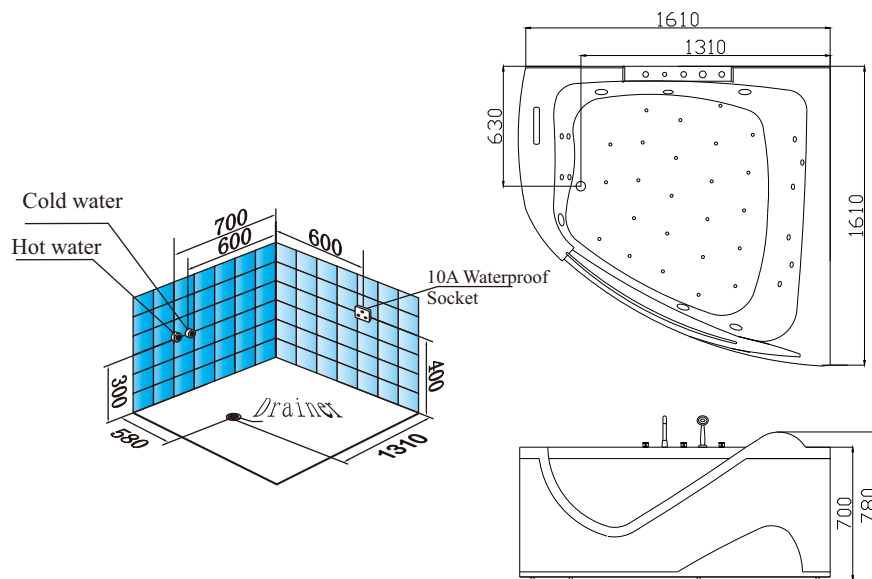
02. **Power Supply** : Bathtub Power : 1300W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire 3x4mm² copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.

03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U289

SIZE:1610X1610X780mm



Three Dimensional
Installation Diagram

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

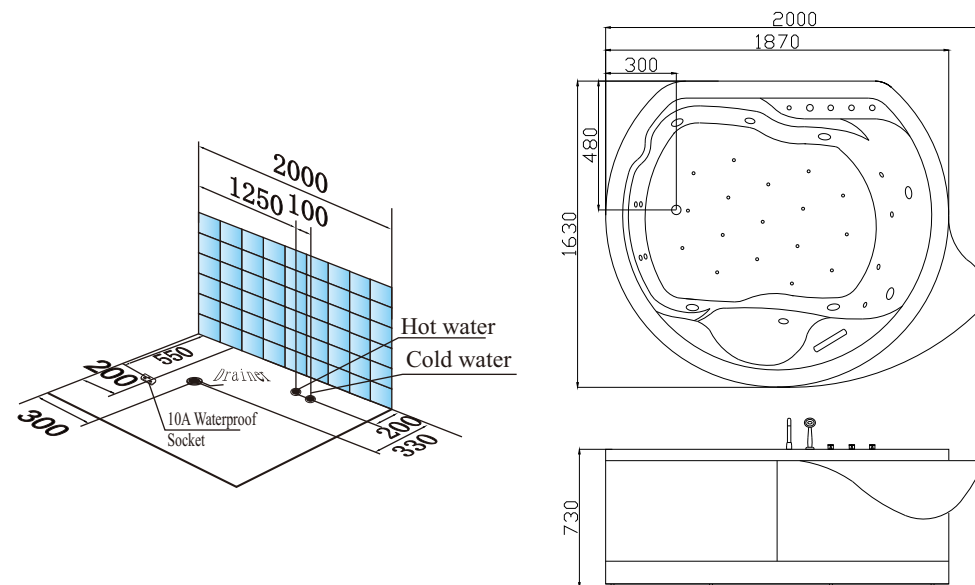
02. **Power Supply** : Bathtub Power : 1200W, Rated Voltage : AC220V-240V / 50~60Hz, Single-phase three-wire $3 \times 4\text{mm}^2$ copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.

03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN}50$, keep the same level as the ground.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U286

SIZE:2000X1630X730mm



Three Dimensional
Installation Diagram

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 200mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

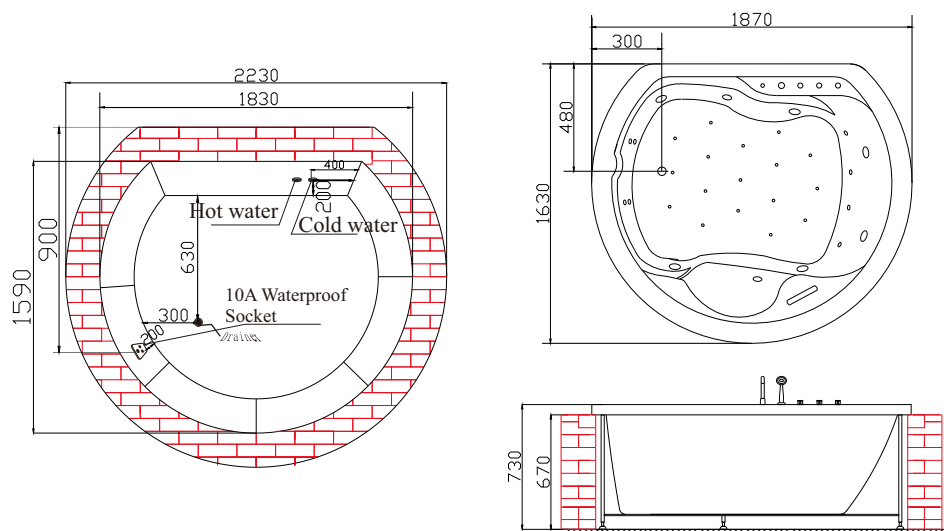
02. **Power Supply** : Bathtub Power : 1400W, Rated Voltage : AC220V-240V / 50~60Hz, Single-phase three-wire $3 \times 4\text{mm}^2$ copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 200mm height wall to connect the bathtub pump plug.

03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN}50$, keep the same level as the ground.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U286A/U286AC

SIZE:1870X1630X730mm



Three Dimensional
Installation Diagram

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 200mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

02. **Power Supply** : Bathtub Power : 1400W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire $3 \times 4\text{mm}^2$ copper insulated wire, Independent electrocircuit, install the creepage protection ,must have the reliable ground wire protection. Install a 10A waterproof socket on the 200mm height wall to connect the bathtub pump plug.

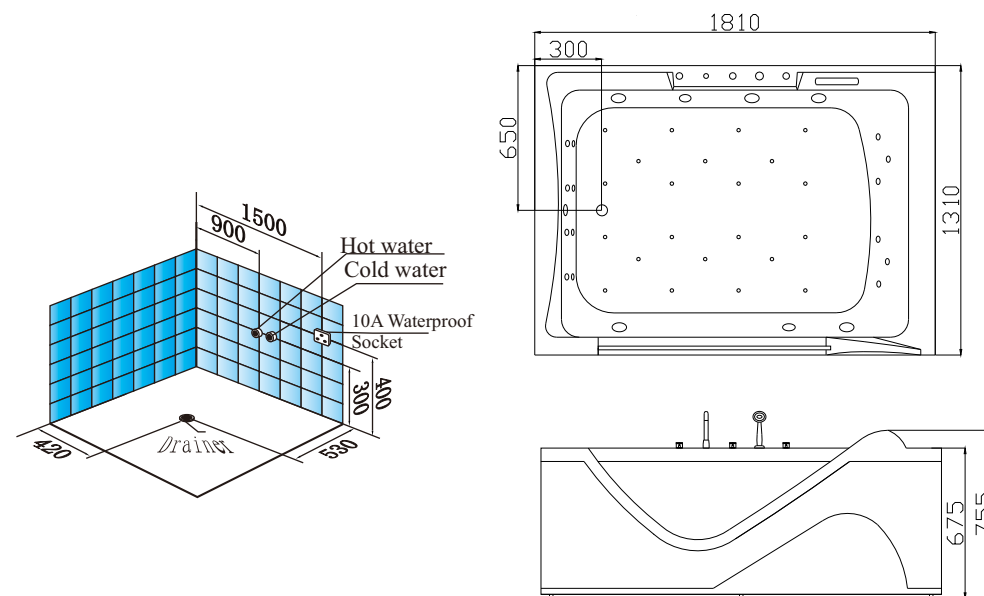
03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.

04. **Bathtub without skirt installation**: Build walls around bathtub with bricks. But reserve a place for 500mm(L) $\times$ 450mm(H) near the location of control box to examine and repair. Reserve a place for 250mm $\times$ 250mm near the location of drainage hole to examine and link the pipes. The height of the walls must be on the same line with the lower edge of bathtub. The surface of the walls shall stretch into the edge of bathtub for 20mm.

Power Use Advice: The Power Supply Switch(With GFCI Circuit) should be mounted about 1000 mm away from the bathtub during installation in the site so that the power can be cut off after each use to ensure safety and the service life of computer control system of the product.

MODEL: U287

SIZE:1870X1310X755mm



Three Dimensional
Installation Diagram

Plane Diagram

01. **Water Supply** : one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve on the 300mm height wall, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.

02. **Power Supply** : Bathtub Power : 1400W, Rated Voltage : AC110V-120V / 50~60Hz, Single-phase three-wire $3 \times 4\text{mm}^2$ copper insulated wire, Independent electrocircuit, install the creepage protection, must have the reliable ground wire protection. Install a 10A waterproof socket on the 400mm height wall to connect the bathtub pump plug.

03. **Water Drainage** : the Floor drain outlet should be $\geq \text{DN50}$, keep the same level as the ground.