STEAM ROOM

Installation Manual

WG-U6811

Make the most of your shower;make the best for your home!

1. The electrical installation should be performed by a qualified technician or professional.
2. The power supply should match the electric parameter of the product, certified GFCI Circuit . distance among outlets $\geqq$ 3mm.
3. Cutting any wire on this product is strictly prohibited in the process of handling installation. Do not take apart computer control box, control panel or remote control, or warranty will be void.
4. Before using, check whether power is sufficient? Whether control faucet is open.
5. Avoid Organic liquid like Acetone, ammonia, petrol and vitriol chemicals that will blemish the acrylic surface and plated parts.

Advice:
1. Pay attention to high temperatures to prevent burns when using the steam shower.

2. Persons that are intoxicated, hypertensive, asthmatic, or have heart disease should avoid prolonged use of the steam shower.

3. Children should be accompanied with adult when using the steam shower.

4. close the door and do not enter the steam shower when the sterilization is on.

 5. The massage bath tub can not be filled while using the steam shower.

6. Don't forget to cut water supply and power supply after each use.
 7. Unit must be properly grounded.

8. Out door use is not allowed.

Warning:

    Users must operate according to the Safety Notice and installation requirements otherwise, personal injury may occur

    The manufacturer reserves the right to modify this unit and technical parameters at any time .

Technical parameter

Product Features - Standard Configuration

MODEL	Function and device																									
	Control Panel	Exhaust Fans	Ozone sterilization	Steam bath	Leakage protection	FM Radio	Bluetooth	Telephone answer	Cold / Hot Water Switch	Hydraulic pressure adjustor	Multi-function shower	Acupuncture massage	Temperature detector	Temperature setting	Time setting	Top shower	Sliding handle shower	Top light	Steam Generator protecttion	Drainer	Pedal Discharge Control	Manual drainer	Surf	Under-water lamp	Waterfall Inlet	Bubble
WG−U6811	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Electric Parameter：

Model	Size(mm)	Electrical source voltage (V)	Rated Power (Hz)	Rated current (A)	Steam generator (W)	Pump (W)	Blower (W)
WG−U6811	1620X1620X2230	220-240	50		4500	750	300

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

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

Power Use Advice: The main Power Supply Switch(With the Creepage Protection Switch)
should be mounted about 1000 mm away from the steam room 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
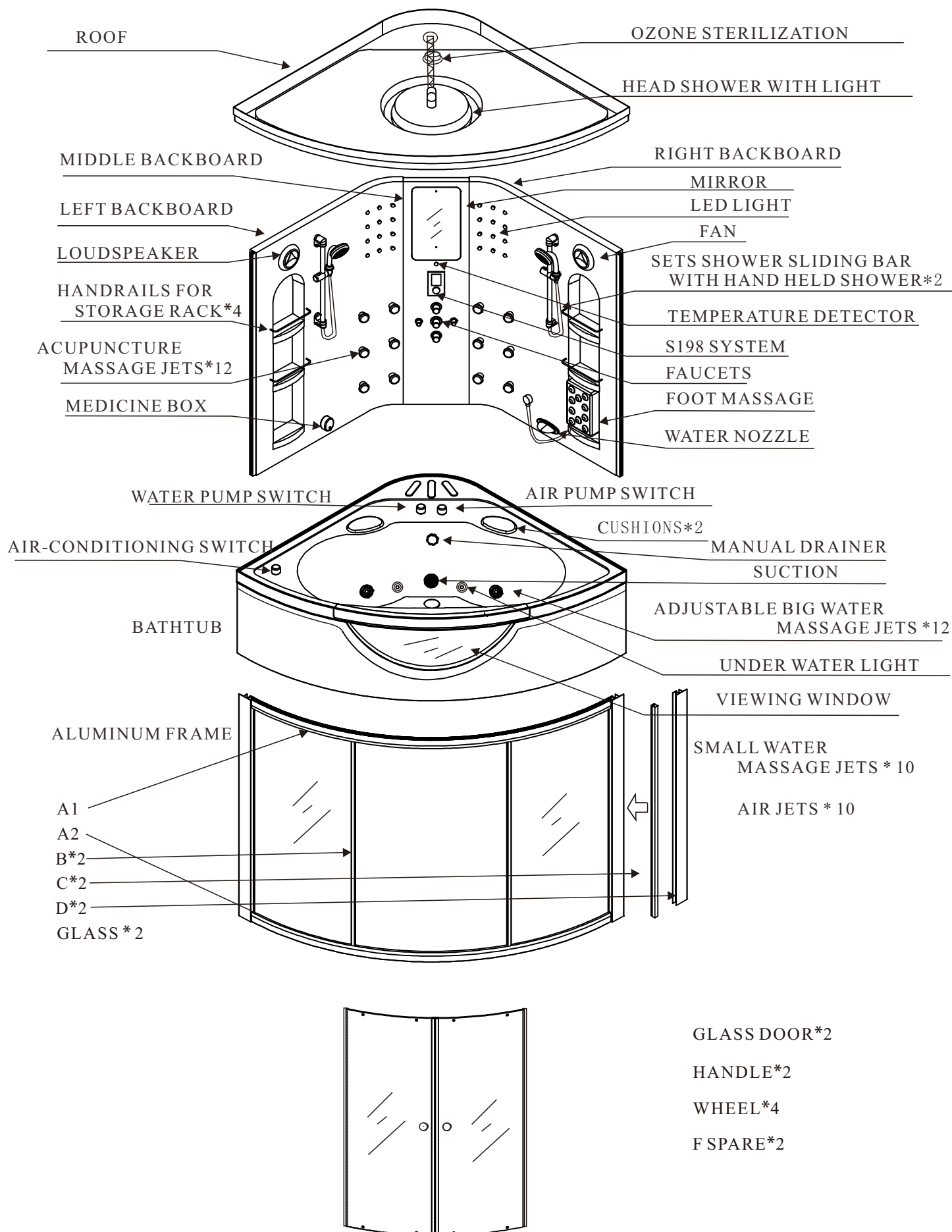control system of the product.

800
200
200

25A Waterproof
Creepage protection
Switch

Ground wire
connector

Cold water

Hot water

20A
waterproof
socket

Ground wire
connector

1500
1000
1100
300

Drainage Hole

400

400

2210mm

1620 mm

1620 mm
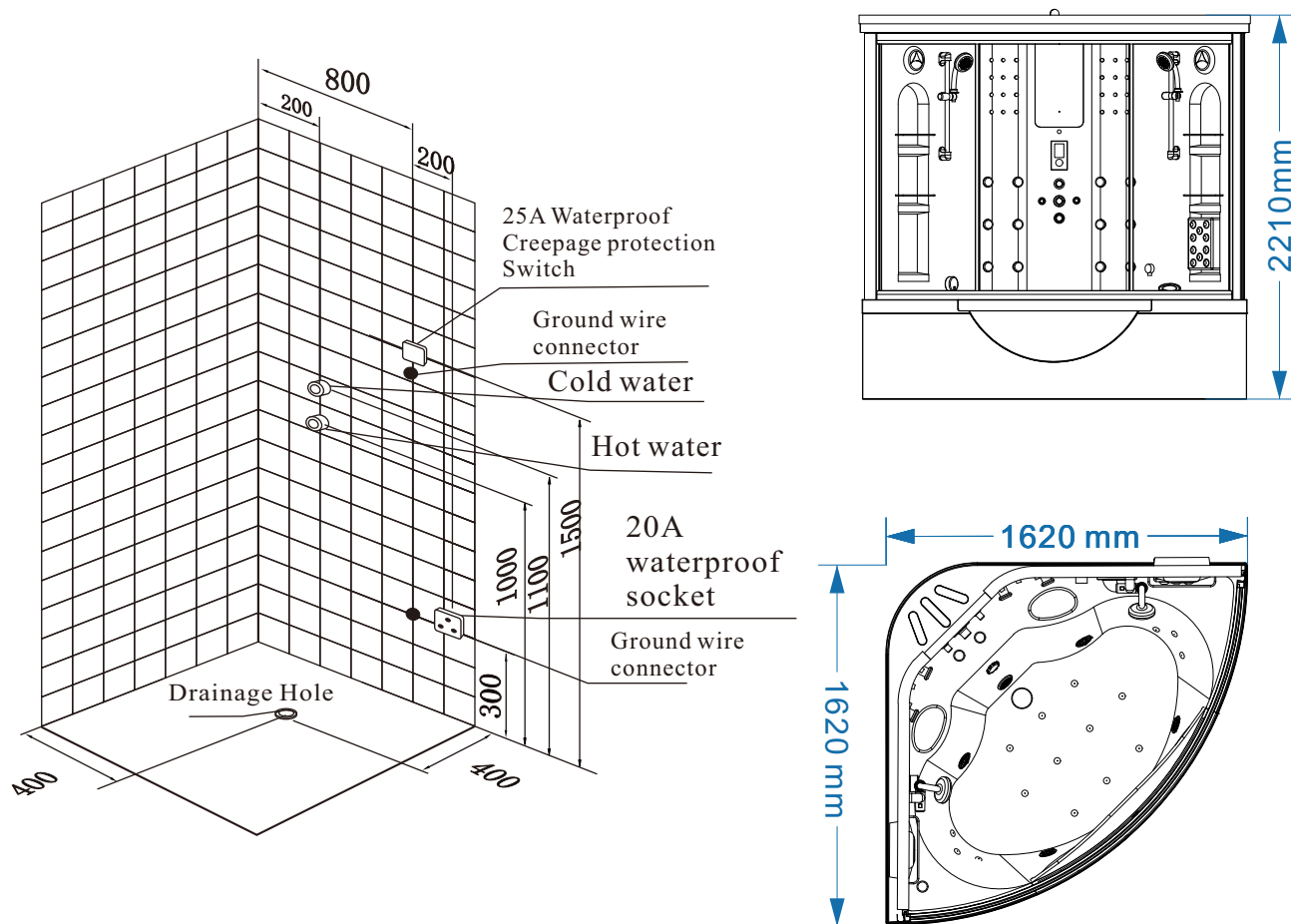
Plane Dimension Drawing

Three-dimensional Installation Dimension Drawing

1.Water Supply: One Cold and one Hot pipe. Shut-off Valve with outside Yoke (DN15(G1/2))shall be
mounted on the wall which should be 1000mm above from the ground. 0.15mPa=Pressure=0.4mPa.
2.The steamer power: 4500W. Power supply voltage:AC220V±10%. Frequency:50Hz. Single Phase and
Three Wire System with 3X4mm2 rubber-insulated copper wire which is independent loop. The steamer is
mounted with the Creepage Overload Protection device and must have the reliable ground wire. Bathtub
body: 7500W/AC220V/50Hz. Single Phase and Three Wire System. BV=3x2.5mm2. With one 10A Water
Proof Socket. This product must be powered through Electric Creepage protection plug and Overload
Protection Device with less than 30mA electric current. The ground wire of appliance must be permanently
connected to valid and reliable ground wire of Power Supply.
3.Water Drainage: The floor drainage hole should be the same or bigger than DN50, and should be on a
line with the ground.

Exploded pictures

ROOF

OZONE STERILIZATION

HEAD SHOWER WITH LIGHT

MIDDLE BACKBOARD

RIGHT BACKBOARD

MIRROR

LEFT BACKBOARD

LED LIGHT

FAN

LOUDSPEAKER

SETS SHOWER SLIDING BAR
WITH HAND HELD SHOWER*2

HANDRAILS FOR
STORAGE RACK*4

TEMPERATURE DETECTOR

S198 SYSTEM

ACUPUNCTURE
MASSAGE JETS*12

FAUCETS

FOOT MASSAGE

MEDICINE BOX

WATER NOZZLE

WATER PUMP SWITCH

AIR PUMP SWITCH

CUSHIONS*2

AIR-CONDITIONING SWITCH

MANUAL DRAINER

SUCTION

ADJUSTABLE BIG WATER
MASSAGE JETS *12

BATHTUB

UNDER WATER LIGHT

VIEWING WINDOW

ALUMINUM FRAME

SMALL WATER
MASSAGE JETS * 10

A1

AIR JETS * 10

A2

B*2

C*2

D*2

GLASS * 2

GLASS DOOR*2

HANDLE*2

WHEEL*4

F SPARE*2

4

Install bathtub

Open the packing put the tray to the appropriate place. Use the level ruler test all direction is balance. Adjust the screw which in foot to the tub until level, and then screw down the nut. The feet must adhere to the ground.
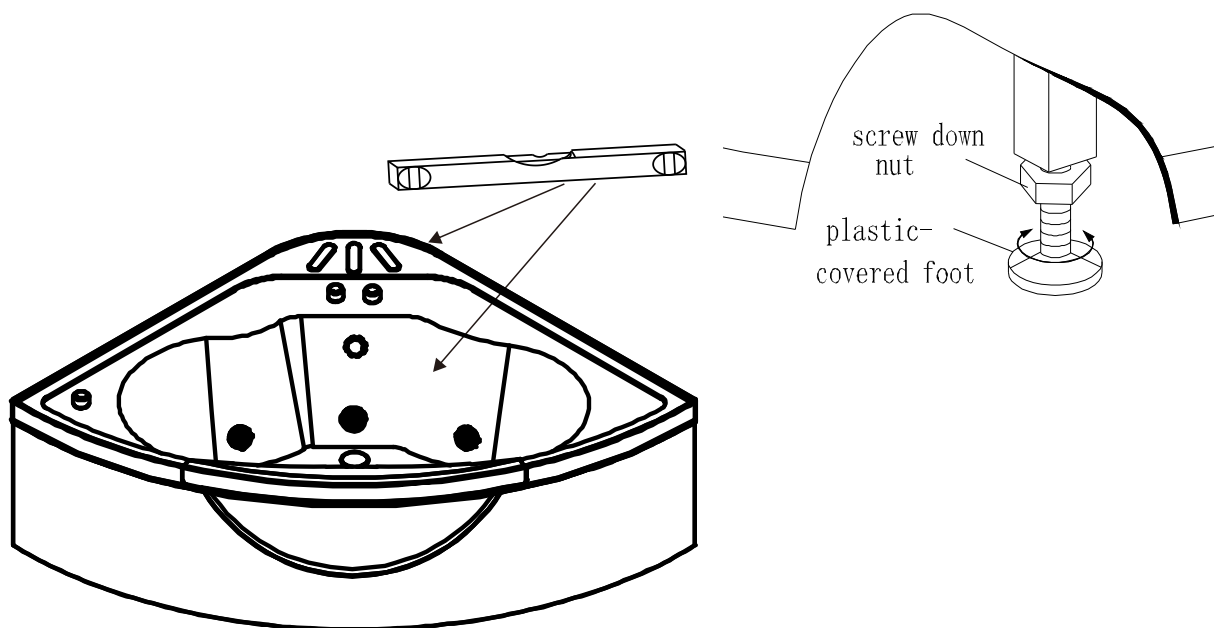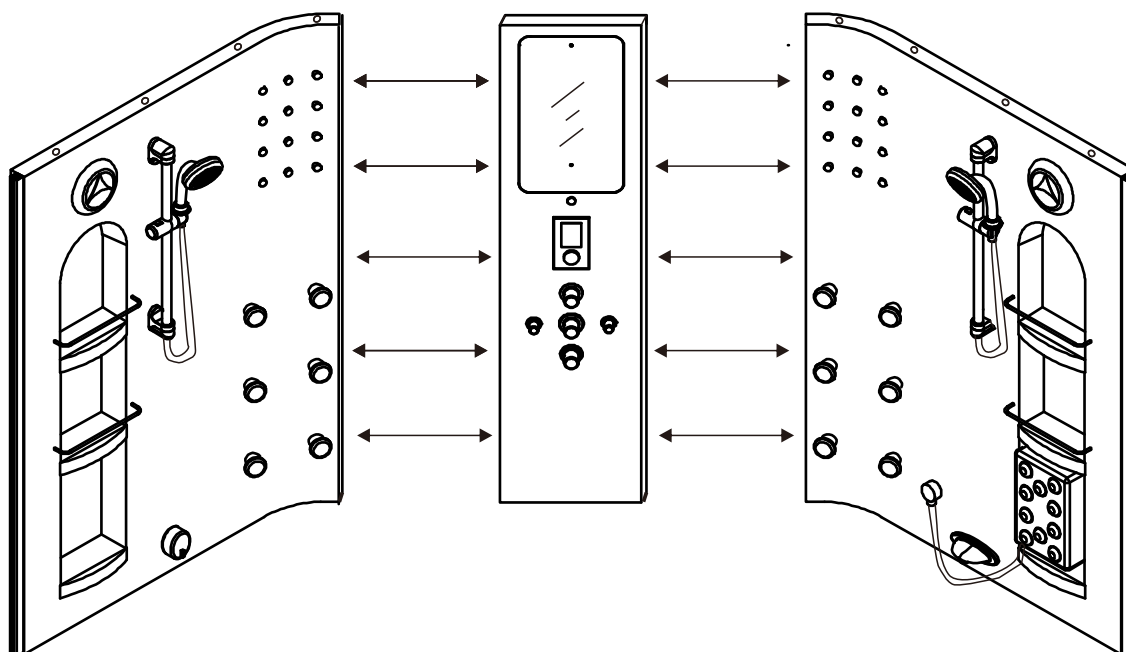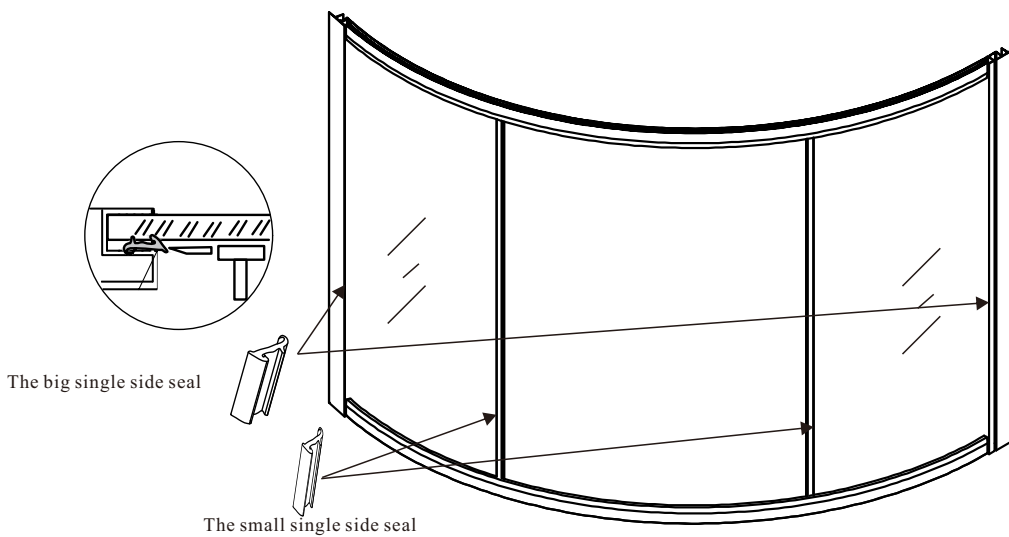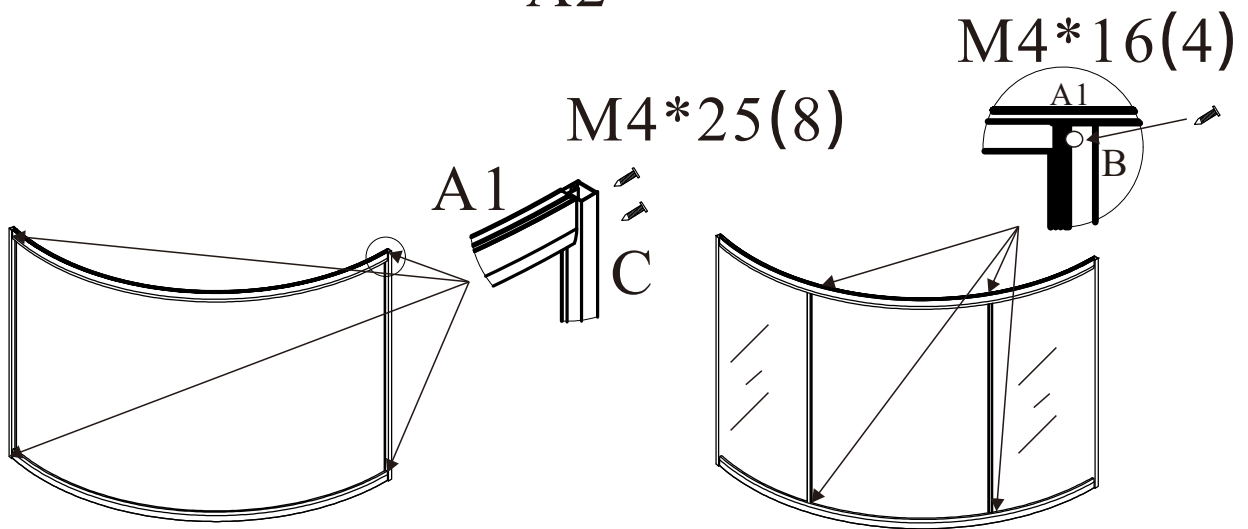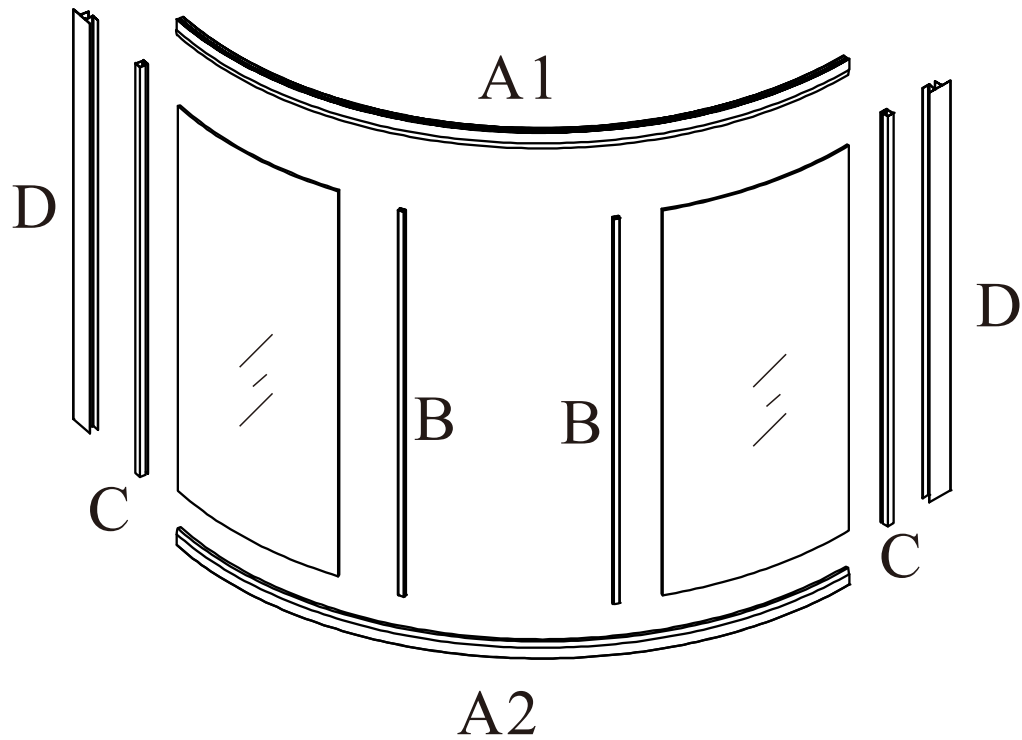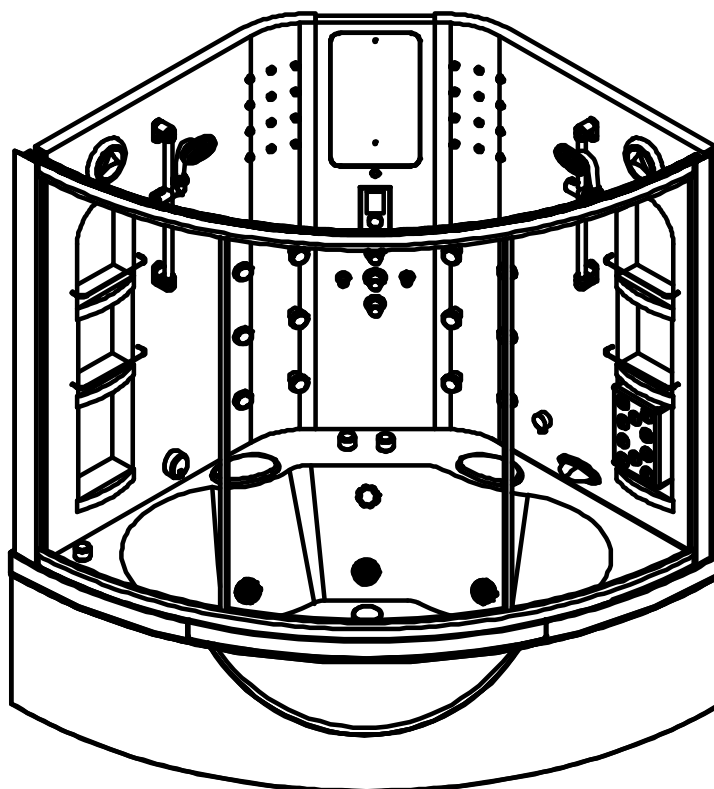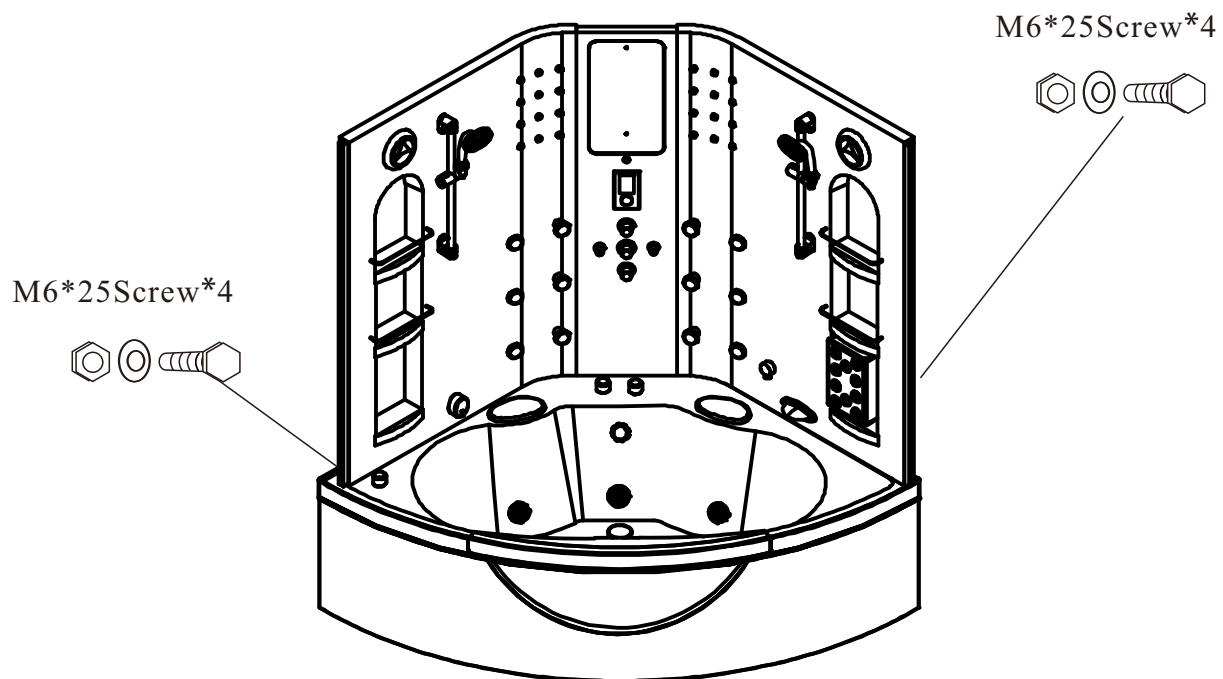
screw down nut

plastic-covered foot

M6*25Screw*10

A1

D

D

C

B   B

C

A2

M4*16(4)

A1

B

M4*25(8)

A1

C

The big single side seal

The small single side seal

M6*25Screw*4

M6*25Screw*4

M6*25Screw*11

M4*16(5)

shower fitting

foot massage

install the wheels

steam box

F Spare

install the wheels

Connect top shower

Connect back jets

Connect handheld shower

Connect waterfall

Connect foot massage

Cold water

Hot water

Steam generator water in

Steam Generator Water out

Steam generator

Steam box

Drainer
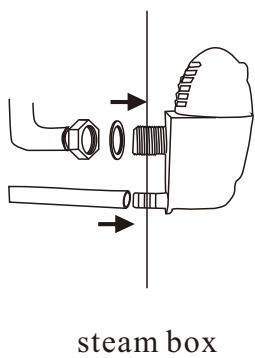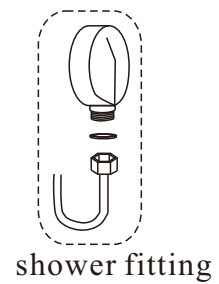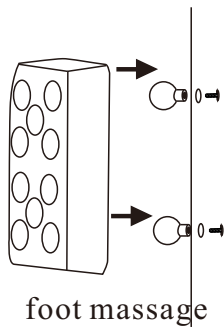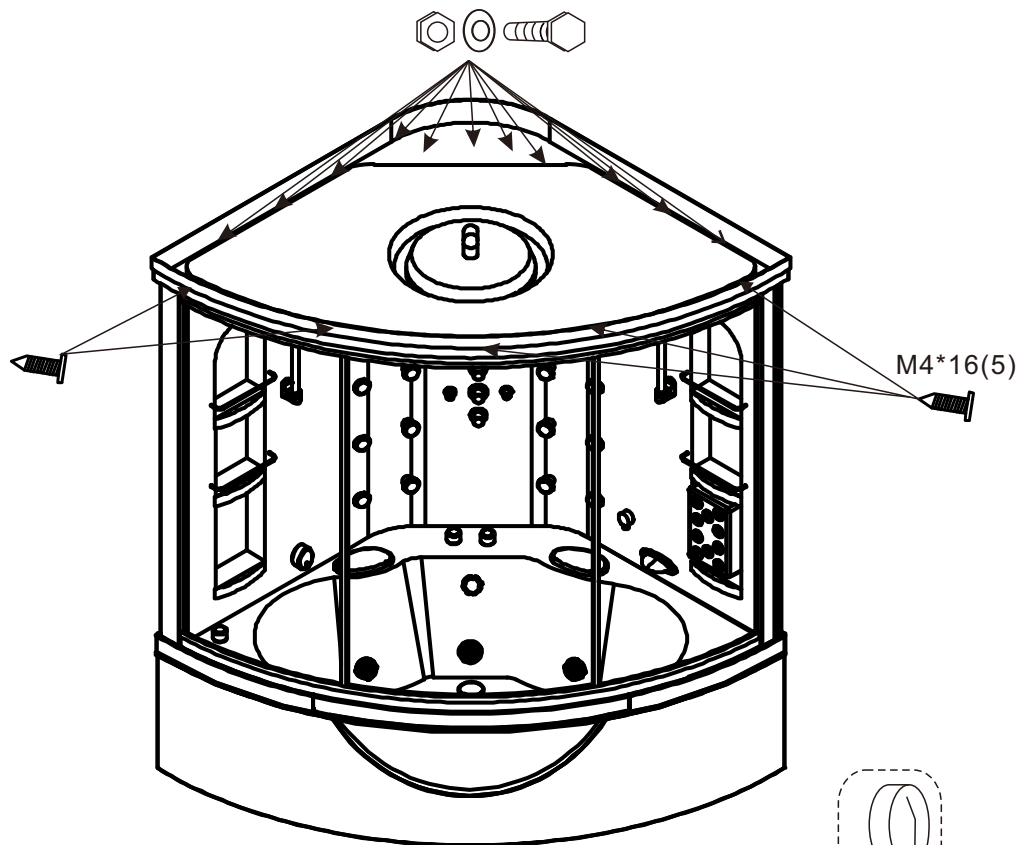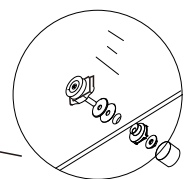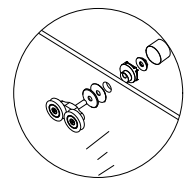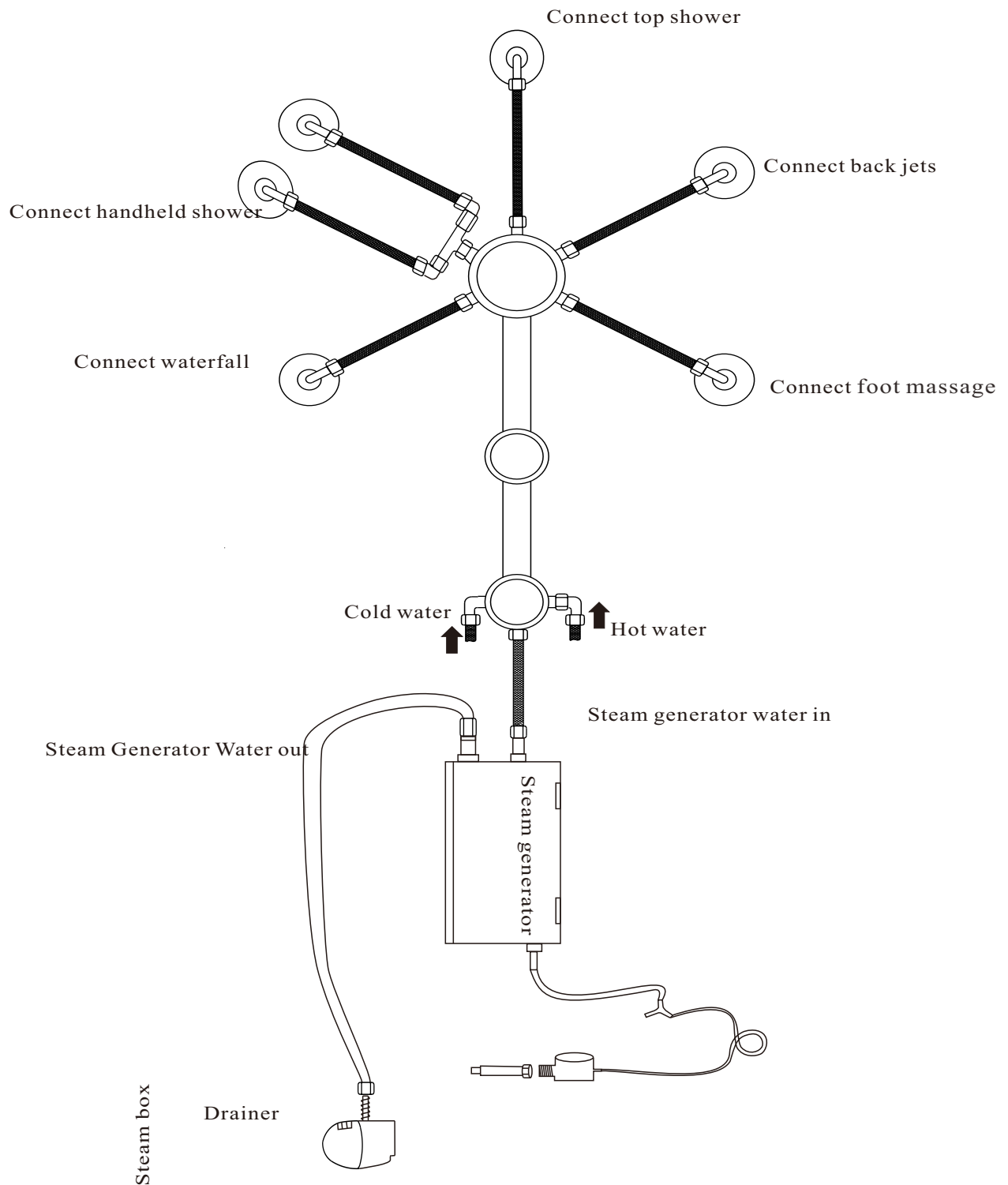
Hose diagram
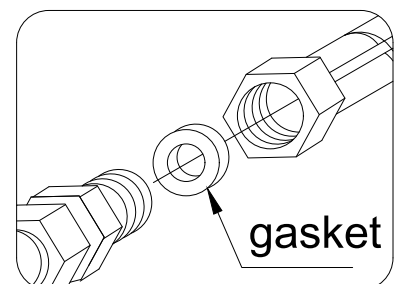
gasket

Note: all pipe there must be gasket

Top shower

Back jets

Handheld shower

Foot massage

Waterfall
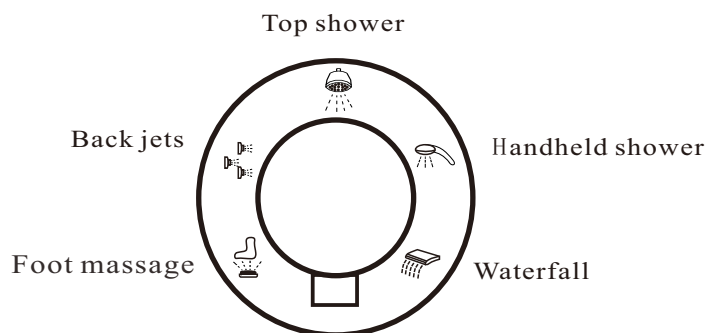
Turn valve to the desired function
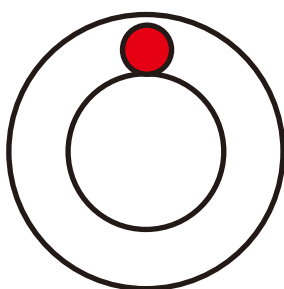
Handheld shower
Left ON/OFF
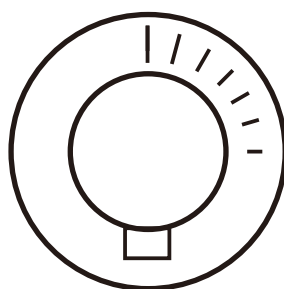
Handheld shower
Right ON/OFF

38

35

45

50

30

C°

hot

cold

Flow adjust valve
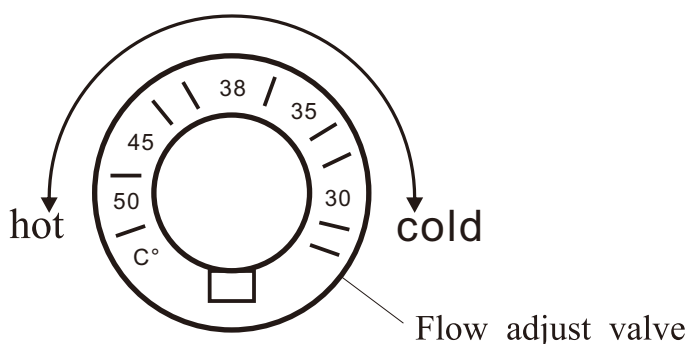
Lift cold/hot valve to turn on water, turn towards red icon for hot water or blue icon for cold, Adjust water pressure by lifting up or down on valve, adjust water temperature by turning valve to left or right.

POWER
ON/OFF
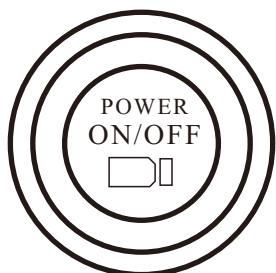
POWER
ON/OFF
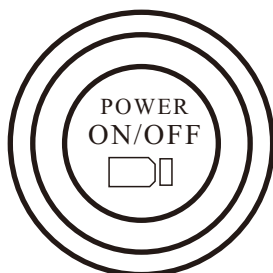
WATER PUMP SWITCH

AIR PUMP SWITCH

AIR-CONDITIONING SWITCH

1 -----LCD screen   6 -----Next song

2 -----Power switch   5 -----Last song

3 -----Shuttle switch   4 -----Volume control

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1 -----Radio frequency indication
2 -----Steam
3 -----Steam temperature setting
4 -----Steaming time setting
5 -----Spray
6 -----Lighting
7 -----Fan
8 -----Telephone answer
9 -----Sterilization
10 -----Temperature indication
11 -----Display of volume,minte,channel
12 -----Stored channel indication
13 -----Volume indication
A -----Cursor(Optional)

28 -----2 modes of shortcut key
27 -----Overhead spray
26 -----Keyboard lock
25 -----Upper spray
24 -----Middle spray
23 -----Lower spray
22 -----Cleaning
21 -----FM
20 -----Channel search
19 -----Turning
18 -----Bluetooth
17 -----Fahrenheit indication(none)
16 -----Celsius indication
15 -----Minute indication
14 -----Channel indication

1 -----Lighting function key

2 -----Side spray function key （Optional ）

3 -----Steam function key

4 -----Fan function key

5 -----Ozone function key

6 -----Overhead spray function key

7 -----Radion function key

8 -----Channel storage function key

9 -----Setting function key

10 -----Switch function key

11 -----Bluetooth function key

12 -----Turning/song switch function key

13 -----Tune rising function key

14 -----Tune falling function key

Operation instruction of S198E system

1.Notes：

（1）this panel is equipped with capacitive touch buttons,make sure to advod direct

　　Contact with shower head while selecting installation loaction of the

　　　panel.Otherwise it would lead to maloperation or trigger the panel lock

（2）all function keys are located at the most conveniet locations。

（3）the panel would give a sound once being energized。

2．**Function introduction**

(1)spray massage；　　(2)steaming；　　　　(3)exhaust fan；　(4)FM;

(5)lighting；　　　　(6)ozone disinfection；(7)bluetooth；　(8)telephone

3.Functional operation instructions
　(1)start up/shut down and unlocking of panel

　①startup

　Touch⏻on the panelor press ⏻ on the remote control to turn on the system.

The back light of shuttle switch and LCD screen would light up;the screen would

show currenct temperature.The system would automatically set a countdown of

one hour and turn on the overhead light.

　②shutdown

　When the system is operational and unlocked,touch ⏻ on the panelor ⏻ on

the remote control to turn off the system.It would also stop functioning as the

countdown ends

　③Locking / unlocking of the panel

　When the system is operational.The panel would be locked for no operation

in 30 seconds and the icon 🔒 on the LCD sreen would light up,press shuttle

switch to unlock the panel.The icon 🔓 would disappear and all keys on the

panel would become operable.

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(*2*)*Instruction for use*

After stratup the default location of cursor would be Steam 🌢 .Rotate the shuttle switch to move the cursor.After the cursor moves to a function,press the shuttle switch or the function keys on the remote control to quickly turn on and turn off the function.The icons would light up after functions are turned on and vanish after functions are turned off.

*(*3*)、 operating instruction*

1. Setting of steam function, temperature and duration

①. Move the cursor to Steam 🌢 ,press the shuttle switch or momently press 🌢 on remote control to start the steam bath function. After startup, the icon 🌢 would light up. 🌢 would flash for shortage of water. Press the shuttle switch or 🌢 on remote control again to turn off the steam function. After the steam function is turned on,the steam machine would shut down automatically as the steam temperature reaches the set value and reopens as the steam temperature falls below the set value.

②. The default steam temperature is 45 ℃ and the default duration is 45min.

③ Setting of steam bath temperature: After turning on the steam machine, move the cursor to Temp 🌡, press the shuttle switch or momently press ⚙ on remote control to enter the temperature setting mode. As the icon $^{\circ}C$ flashes, rotate the shuttle switch to adjust the temperature or press △ on the remote control to raise the temperature or ▽ to lower the temperature. Temperature setting range: 25 ~ 60 ℃

④ setting of duration: After turning on the steam machine, move the cursor to Timing 🕐 ,press the shuttle switch or momently press ⚙ on remote control to enter the temperature setting mode, .

15

then momently press once again to enter duration setting mode. As the icon Min

flashes, rotate the shuttle switch to adjust the time or press ▵ on the remote

control to increase the time or ▿ to decrease the time. Timing range: 5 ~ 50min.

⑤. Settings of temperature and time would automatically take effect in 3 seconds,

the system would exit the temperature and time setting mode.

⑥ Drainage: 5 minutes after the shutdown of system, the steam tank would drain

water for 3 minutes.

2. Spray(Optional)

Move the cursor to Spray and press the shuttle switch. The first press would

turn on upper spray; the second press--switch to middle spray; the third press–

switch to lower spray; the fourth press would start the automatic cycle of upper,

middle and lower spray; the fifth press--switch to overhead spray. There is a

1-second delay before the overhead spray starts; the sixth press would turn off the

spray. The spray type would change every 5 seconds in the cyclical mode.

In the case that the remote control is used to control the spray, momently

press on the remote control. The first press would turn on upper spray; the

second press--switch to middle spray; the third press--switch to lower spray; the

fourth press would start the automatic cycle of upper, middle and lower spray; the

fifth press would turn off the spray. When the overhead spray is off, press on

the remote control to open overhead spray (other sprays are off). Then press the

button again to turn off overhead spray.

3 Exhaust fan function

Move the cursor to Fan and press the shuttle switch or momently press

on the remote control to turn on or turn off the exhaust fan. Icon 🌀 would light up after startup.

4. Move the cursor to Light ⚡ and press the shuttle switch or momently press 💡 on the remote control to turn on or turn off the lights. Icon ⚡ would light up after startup.

5. Ozone disinfection

When steam machine, spray, fan and multimedia are off, move the cursor to Sterilizer ✚ and press the shuttle switch or momently press O_3 on the remote control to turn on or turn off the ozone. After startup, icon ✚ would light up and all other functions would be disabled except lighting function. Emission of ozone would last 10minutes, then the exhaust fan would automatically start and operate for 15 minutes.

6. Radio Function

Move the cursor 📶 Radio and press the shuttle switch or momently press RADIO on the remote control to turn on or turn off the radio function. Icon 📶 would light up after startup.

① Channel search: After turning on the radio function, move the cursor to 🔍 Tune and press the shuttle switch or press 🔍 on the remote control to turn on the channel search function. Then the LCD would show channel and the icon Mhz "Frequency" would flash. would flash. Rotate the shuttle switch to turn on incremental tuner or momently press △ and ▽ on the remote control to switch channels. The step length is 0.1MHz.In radio mode, touch ⏭ or ⏮ to start automatic upward,downward search; or press 🔍 on the remote control to enter

channel search mode and press ▵ or ▿ on the remote control for one second, which would start automatic upward, downward search until a valid station is obtained.After unlocking the panel and exiting from function settings, touch ⏩| or |⏪ . The cursor would automatically return to 📡 Tune and start the automatic upward, downward search until a valid station is obtained

② Station storage: when a radio station has been found (the "radio frequency" icon would flash), press the shuttle switch for 2 seconds or press M on the remote control for 2 seconds to store the current radio frequency. The LCD would show the frequency and icon Mem would flash for two seconds; in this way, at most 10 radio frequencies can be stored on different channels.

③ Frequency range: 87.5 ~ 108.0MHz.

④ Switch of channels: When the radio is turned on and the panel is unlocked, move the cursor to CH press the shuttle switch, rotate the shuttle switch or momently ,press 📡 on the remote control to switch channels and play programs on the stored radio channel.

7. Bluetooth

Turn on the system and the power supply of Bluetooth module. Bluetooth module would connect to cellphone 5 seconds later; Bluetooth module would break the connection and refuse connection request when the system is turned off.

Move the cursor to 💬 *i*Music and press the shuttle switch or momently press ✳ on the remote control to turn on or turn off the Bluetooth function. After Bluetooth is enabled, icon 💬 would flash for no connection and would be dynamically displayed for successful connection. The screen would show "OFF" when the music halts and "On" when the music goes on.

After turning on Bluetooth player, momently press ⏩| on the panel to

switch to the next song, momently press ◄◄ on the panel to switch to the previous song. When using remote control to switch songs, you first need to press 🔍 on the remote control to song switch mode, then press △ to switch to the next song and ▽ for the previous song.

8. Phone function

   After turning on the system and completing Bluetooth connection, the cursor would automatically move to "Telephone" icon, the icon would light up and Telephone would flash when a phone call comes in.

 Press the shuttle switch to answer the phone, the icon 📞 would be dynamically displayed. Then press the shuttle switch to hang up the phone and the multimedia player would automatically return to the original state.

During the access to or reception of phone calls, the cursor can only move between non-multimedia functions and phone. After the cursor moves to a non-telephone icon, it would automatically return to the phone icon for no operation in five seconds. Multimedia control keys on the remote control will be disabled during ringing and reception of calls. When a phone call comes in, touch ◄◄ to reject the call.

9. Volume control

   In the radio and Bluetooth mode, touch 🔊 on the panel to enter the volume adjustment mode. Icon dB would flash on the LCD screen. Rotate the shuttle switch to adjust volume. Wait for 3 seconds or press the shuttle switch to exit from the volume adjustment mode.In radio or Bluetooth mode, when the remote control is used to adjust the volume, momently press ⚙ on the remote control to enter volume adjustment mode if steam machine is off, then press △ or ▽ on the remote control to increase or lower the volume; if the steam machine is operational,

momently press 　　　 on the remote control to enter the mode of steam temperature

setting, press again to enter the mode of steaming duration setting, then press again

to enter volume adjustment mode. The fourth press would return to the steam

temperature setting. As the system enters the volume adjustment mode, dB would

begin to flash on the LCD screen.

（4）Fault code：

Display on nixie tube	Fault Name	Cause	Description
E10	Overtime water intake	A. General water valve is not open; B. Failure of inlet valve control system; C. Failure in water level detection.	After the steam function is turned on, the system will open water inlet after it detects shortage of water. If the system shows no water after 10 seconds or the tank remains unfilled after 1 minute, the system would report "E10" fault as well as turn off steam function and inlet valve.
E16	Temperature anomaly	A. Failure of temperature detection circuit; B. Failure of temperature probe.	When the system is turned on, it shows "E16" fault and turn off the steam function. Cut off the power and check the temperature probe as well as related lines
E18	Communication Fault	A. Short circuit or open circuit in communication line; B. Fault of communication driver circuit; C. Damage of CPU I / O port.	During normal use, the board and the display box have communication problems for five successive seconds, the system shows "E18" fault and automatically turn off all external load. Please check whether the computer cables are properly connected.

（5）Technical parameters：

conditions & features			
Rated voltage	*Ac240 V*	Rated frequency	*60HZ*
Rated current	*15A*	Rated power	3500W
Insulation resistance	〉*20M*Ω	waterproof rating	*IPX5*

Load configuration parameters				
Load Category	Rated load voltage	Rated load frequency	Rated load power	Other
Steam	AC240V	50HZ～60HZ	3250W	———
Lighting	DC12V	———	10W	———
Fan	DC12V	———	5W	———
Solenoid valve	DC12V	———	6X5W	———
Speaker	———		8Ω / 10W	
Ozone	DC12V	———	5W	———

Size of control box	
Panel	*L*W*H= 177 * 105 * 20 (mm)*
Electric control box	*L*W*H= 195 * 135 * 75 (mm)*

Note 1: We follow the general requirements and enterprise product standards regarding the safety of electrical appliances for household use or similar purposes.
Manual drain:
Turn off the system, press the shuttle switch for 2 seconds to open the drainer, keep pressing the shuttle switch until all water drains.

Aquapeutics

CE IQNet CERTIFIED MANAGEMENTSYSTEM R CQM