

FEINI SERIES STEAM ROOM

USER MANUAL

B615\B615A

FEINI SERIES STEAM ROOM

Statement:

- 1、 The company reserves the right to modify the appearance and parts of the product without prior notice. For dimensions and colors of the products, the physical products prevail.
- 2、 In case of maintenance, only authorized maintenance personnel by the manufacturer or agent can do this, otherwise, products will no longer enjoy guaranty, and the company will not be responsible for any loss triggered thereby.
- 3、 This manual is only for reference. Any change or update in design and description will be done without prior notice.(You are expected to forgive us if there is any error, missing or translation error in the manual)

Reminder : the company reserves the right to make change on the product appearance and accessories and no further notice is given.The dimension and color of any product are subject to those of the material object.

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Preface

Thank you for your selection the massage bathtub series of our company. This manual is applicable to all massage product. For the sake of your benefit, please carefully read the manual before installing and using the product, and mind the following instructions.

1. We will provide best after-sale-service for you . If you require other services, please directly contact the distributors or our company.
2. Our warrant service doesn't include the damages caused by incorrect installation by yourself or operation which is not described in the User's Manual.
3. It is strongly suggest to use the original parts of our company in order to enable the product to achieve the best performance.

Safety Caution

-  Danger: This symbol is used to remind users that the product bears dangerous voltage!
-  Alarm: This symbol is used to remind users that the product is attached with important operation and maintenance description!

1. The electric installation and trial run shall be carried out by qualified electricians or professionals assigned by our dealers.
2. The electrical sources connected to the product must comply with national safety standards and the voltage as well as frequency of the power shall be compatible with this product (see Electric Parameter in Page .6). The facility must be installed along with protection circuitries such as leak electricity protection switch, over current and overload fuse etc. and the normal operation of these units shall be ensured.
3. Upon installation and application, it is strictly prohibited to cut off any lead connection of the product and to take apart computerized master controller and control panel (the computerized master controller and control panel contain no parts dismountable by users themselves). Our company shall assume no responsibility for any fault, leak electricity or electric shock accident caused by the foresaid incorrect actions.
4. Organic solvents and strong acidic chemical substances like acetone, ammonia and gasoline will dissolve the acrylic parts and plated pieces. so, please keep away the product from contacting the similar substances in the course of installation.
5. For storage, please do not place the upside down or slant the product and no sundries shall be piled up on it. Please do not put it together with methanoic acid and/or formaldehyde organic solvents. Handle gently and make it free from heavy burden, fierce shake and hit.
6. When laying up the product, please maintain a ventilated, dry condition free of corrosive gas and cut off power and water supply.
7. Non-professional shall not carry out the installation. In case of power line damage or quality issue of the product, please ask professional for help.
8. Trip test of the leak electricity protector shall be carried out prior to each application.
9. The earthwire of the controller shall be securely connected to the well grounded power supply circuit. No extension of the power cord shall be done, and a copper core with a diameter of no less than 1mm² shall be used for secure grounding of the motor.
10. Children shall use the product only under the guardian of their parents and older families.

installation and use caution

1. Before installing this product, make sure the water supply, power supply and drain pipe have been prepared in the installation position. The water supply shall apply G1/2" hose screw connection for cool and warm water. It is suggested to add the triangle repairing valve for making convenient for maintaining. The power supply shall be AC 50Hz/60Hz/220V. The power of the ceiling lamp: 12W. The diameter of the drainpipe shall be 1 1/4" (Φ32mm). Make sure it can be connected with the drain pipe.

2. All the accessories have been tested before leaving the factory. Before unpack the package, please check if the model, specification and configuration are accordant with your order.

3. After unpacked the package, please carefully check if the parts are complete, if they are damaged in transportation. If you have any other problems, please contact the distributor or our company.

4. The floor or the surface will load the total weight of the bathtub + water + the user, make sure that the installation position is solid enough.

5. Users have to use power cords in compliance with GB 3 x 2.5mm or those with bigger diameter; the socket for the power supply of the controller shall be securely installed, in compliance with the national standard (GB) of 16A or above.

6. Users have to purchase air switches or creepage switches in compliance with the national standard (GB) of 30A or above, and the creepage switch of this controller serves only **stupper**

7. There are no recoverable components inside the controller, so avoid trying to repairing them by yourself. The high voltage inside the controller may lead to danger, and maintenance and adjustment shall be done only by professionals.

The company is not held responsible for any results caused by users' violation of the above-mentioned operation specifications.

8. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

9. Children should be supervised to ensure that they do not play with the appliance.

10. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

11. **WARNING:** Only allow children to use the appliance without supervision when adequate instructions have been given so that the child is able to use the appliance in a safe way and understands the hazards of improper use

12. Instructions for appliances connected to the water mains

- max. inlet water pressure (Pa): 0.6mPa;

- min. inlet water pressure (Pa): 0.2mPa;

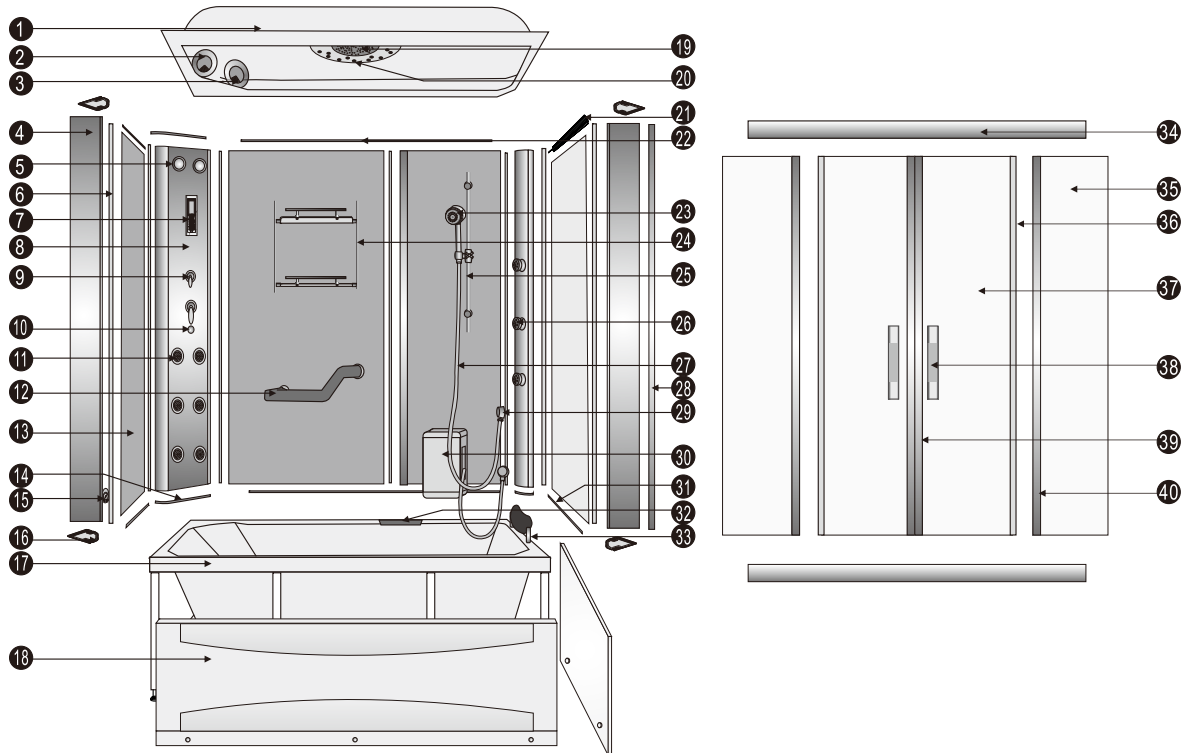
13. the appliance should be supplied through a residual current device (RCD) with a rated tripping current not exceeding 30 mA

14. The shell of Steam generator and pump should equipotential bonding is carried out.

15. the floor has to be capable of supporting the expected load min:600kg ;

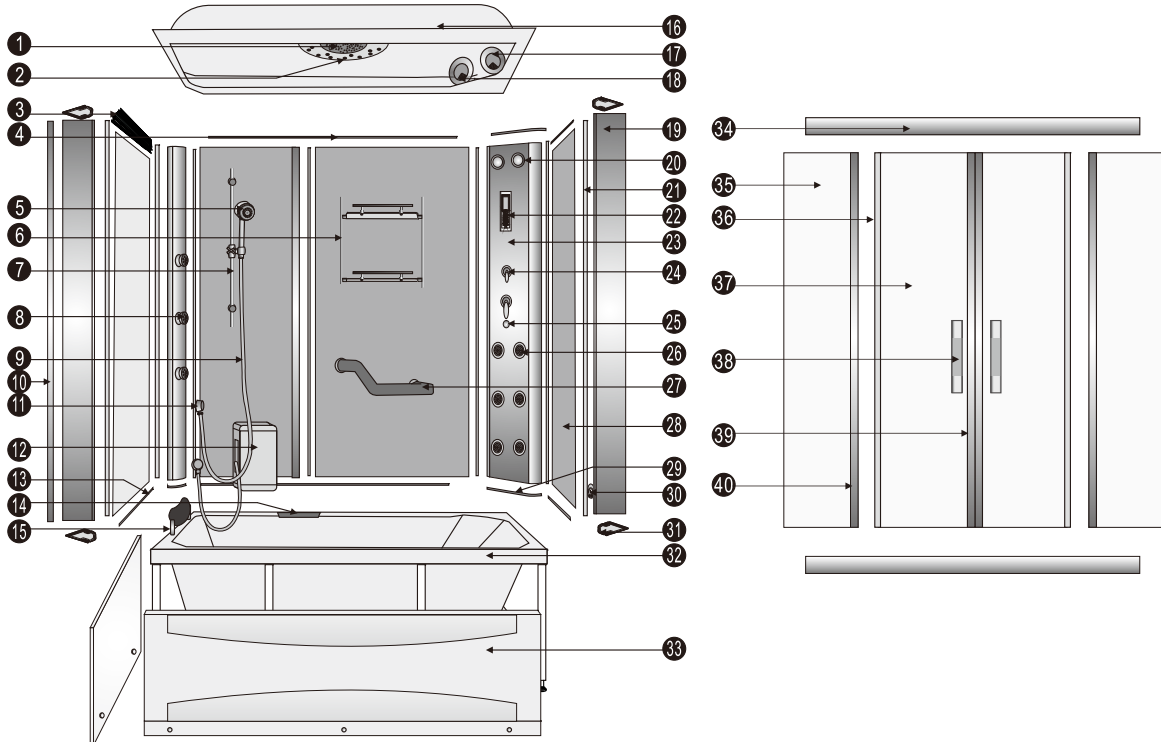
Structural illustration of B615(L)\B615A(L)

- | | |
|--|--|
| 1 Top cover | 21 Aluminum Side FN004A |
| 2 Fan | 22 305B diamond waterproof tape |
| 3 Speaker | 23 Shower head |
| 4 Fn002 aluminum materials | 24 Dual-layer rack |
| 5 917 light | 25 71 copper lifting support |
| 6 Single-side adhesive tape | 26 Big eight-hole shower head |
| 7 Computer board | 27 Chrome chain |
| 8 Fn001 aluminum material | 28 FN009 aluminum materials |
| 9 Single handle | 29 Shower head water supply connection bas |
| 10 Cleaning cover | 30 Feet massaging device |
| 11 Cow-eye shower head | 31 307 waterproof adhesive tape |
| 12 Handrails | 32 Influent Falls |
| 13 Coated Glass (Note : Ex B615(L) band network) | 33 Pillows |
| 14 Fn001 aluminum rubber pad | 34 FN004A aluminum material |
| 15 Medical bathing box | 35 Fixed glass door |
| 16 Fn002 aluminum materials | 36 304C waterproof adhesive tape |
| 17 tub body | 37 Activities glass door |
| 18 Apron plate | 38 Stainless steel handle |
| 19 D290 top spout | 39 LC-13 aluminum material |
| 20 Starry lights | 40 Fn006 aluminum material |

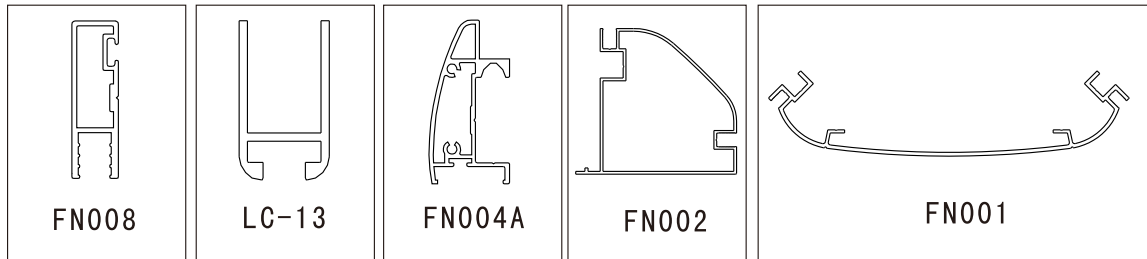


Structural illustration of B615(R)\B615A(R)

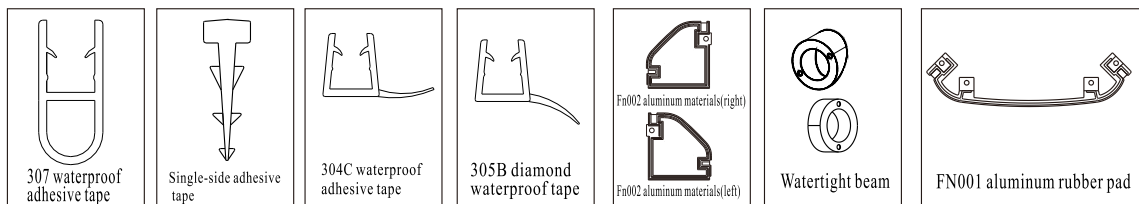
- | | |
|---|--|
| ① D290 top spout | ②① Single-side adhesive tape |
| ② Starry lights | ②② Computer board |
| ③ Aluminum Side FN004A | ②③ Fn001 aluminum material |
| ④ 305B diamond waterproof tape | ②④ Single handle |
| ⑤ Shower head | ②⑤ Cleaning cover |
| ⑥ Dual-layer rack | ②⑥ Cow-eye shower head |
| ⑦ 71 copper lifting support | ②⑦ Handrails |
| ⑧ Big eight-hole shower head | ②⑧ Coated Glass (Note : Ex B615(R) band network) |
| ⑨ Chrome chain | ②⑨ Fn001 aluminum rubber pad |
| ⑩ FN009 aluminum materials | ③⑩ Medical bathing box |
| ⑪ Shower head water supply connection bas | ③⑪ Fn002 aluminum rubber pad |
| ⑫ Feet massaging device | ③⑫ tub body |
| ⑬ 307 waterproof adhesive tape | ③⑬ Apron plate |
| ⑭ Influent Falls | ③⑭ FN004A aluminum material |
| ⑮ Pillows | ③⑮ Fixed glass door |
| ⑯ Top cover | ③⑯ 304C waterproof adhesive tape |
| ⑰ Fan | ③⑰ Activities glass door |
| ⑱ Speaker | ③⑱ Stainless steel handle |
| ⑲ Fn002 aluminum materials | ③⑲ LC-13 aluminum material |
| ⑳ 917 light | ④⑰ Fn006 aluminum material |



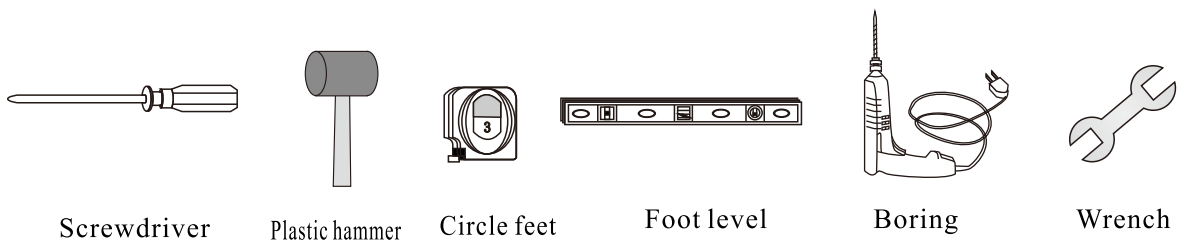
Cross sectional illustration of aluminum materials



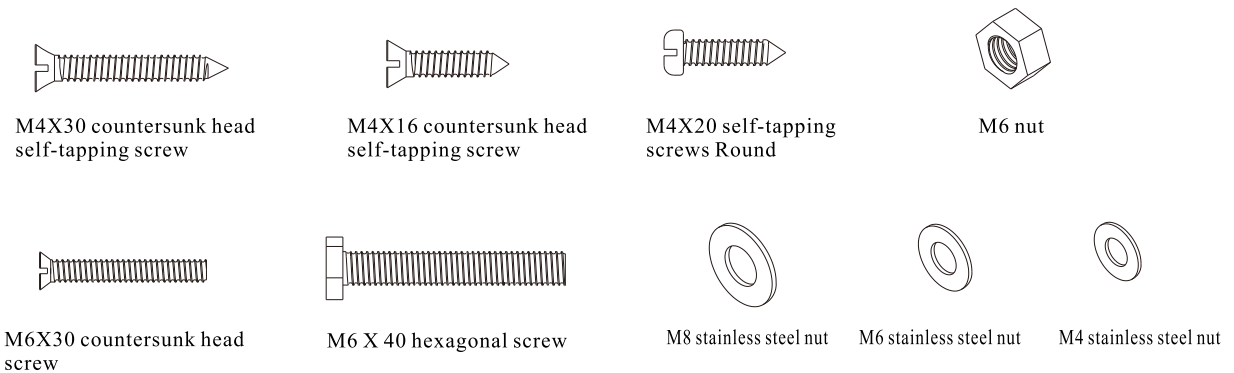
Cross sectional illustration of adhesive tape



Recommendation tool (user-owned)



Installation of screws

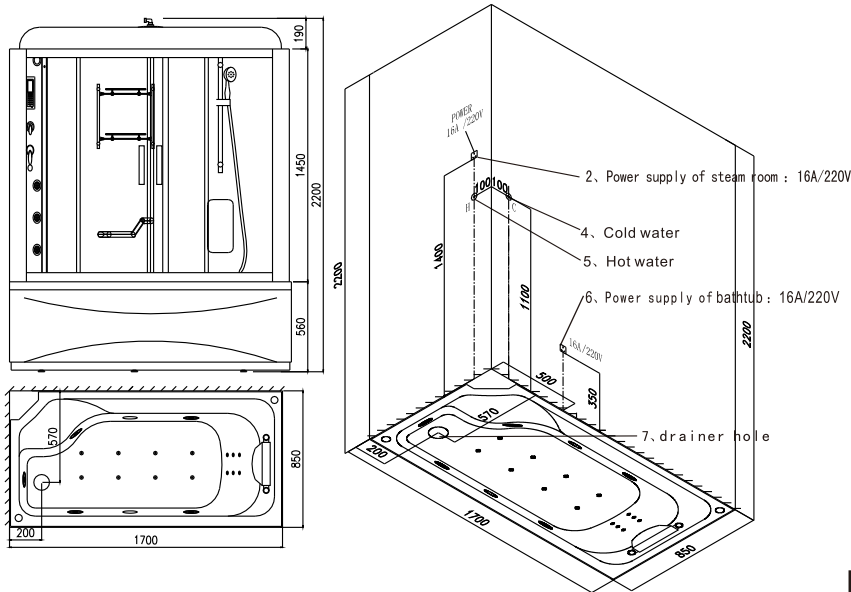


Water and supply installation illustration of B615\B 615A

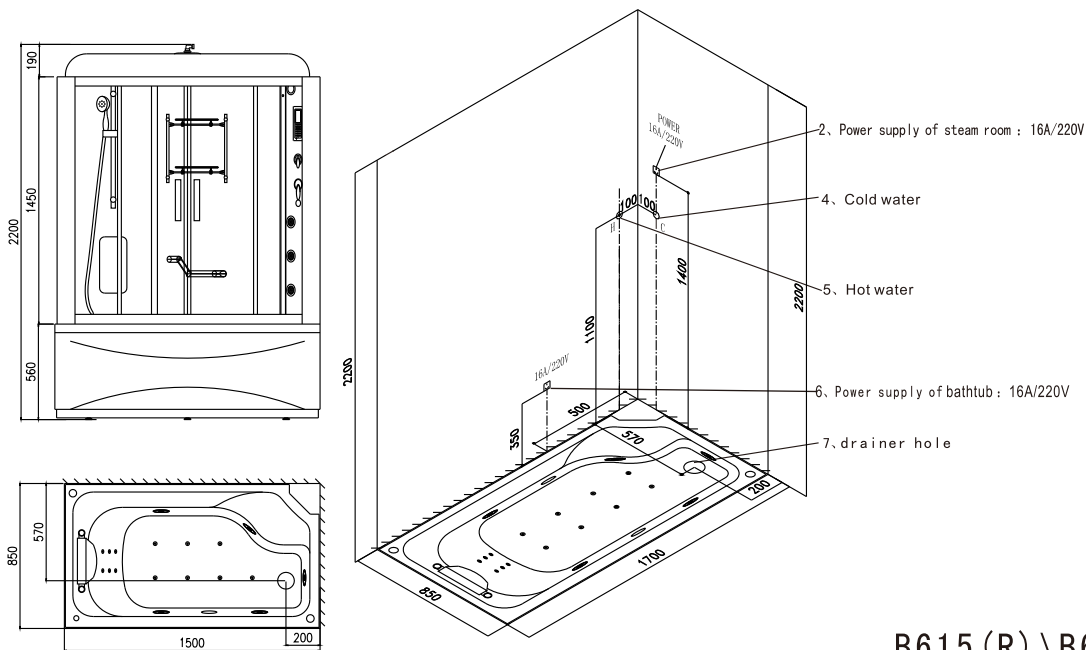
The live wire, neutral wire and grounding wire of indoor power sockets have to be in strict compliance with standard configurations.
Prior to connecting hot and cold water pipes, please connect the corresponding pipes on the backplane, and secure them.

B615\B615A : 1700X850X2200

Unit: mm



B615 (L) \ B615A (L)



B615 (R) \ B615A (R)

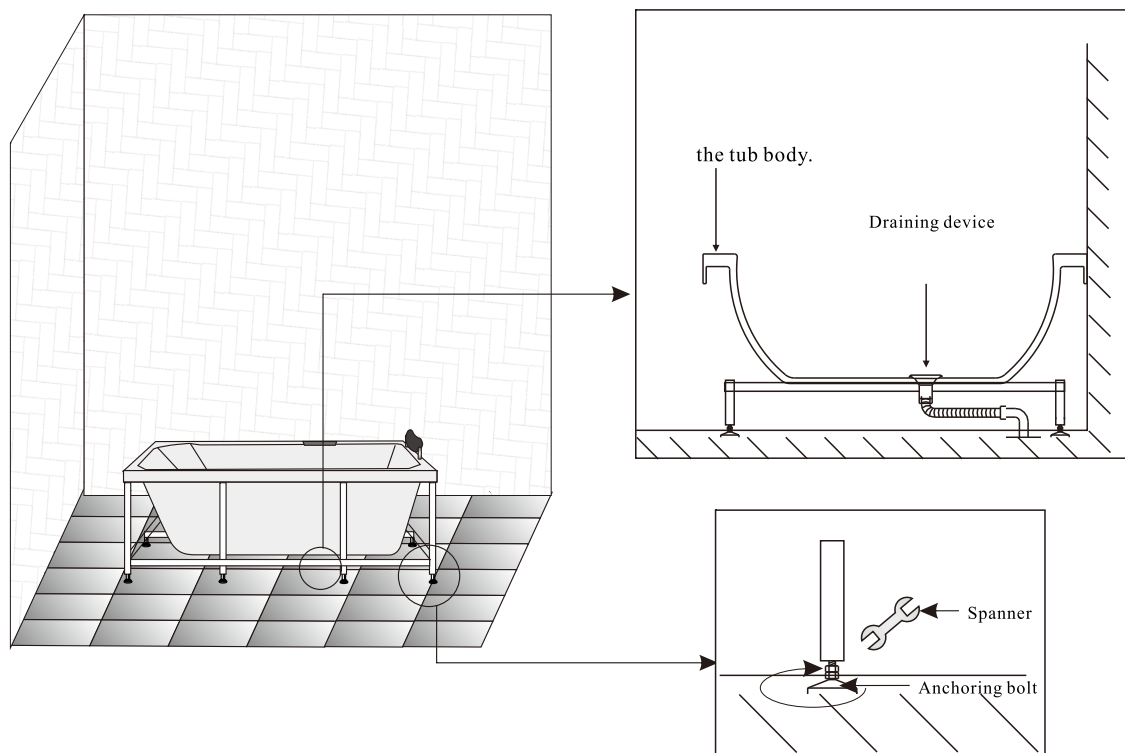
B615 \ B615A

Installation procedures

I. Basin body installation (as shown in Fig. 1):

1. Dismantle the apron : First remove the screws and screw caps from the apron of the base tray , and then take off the apron boards carefully from the base tray .

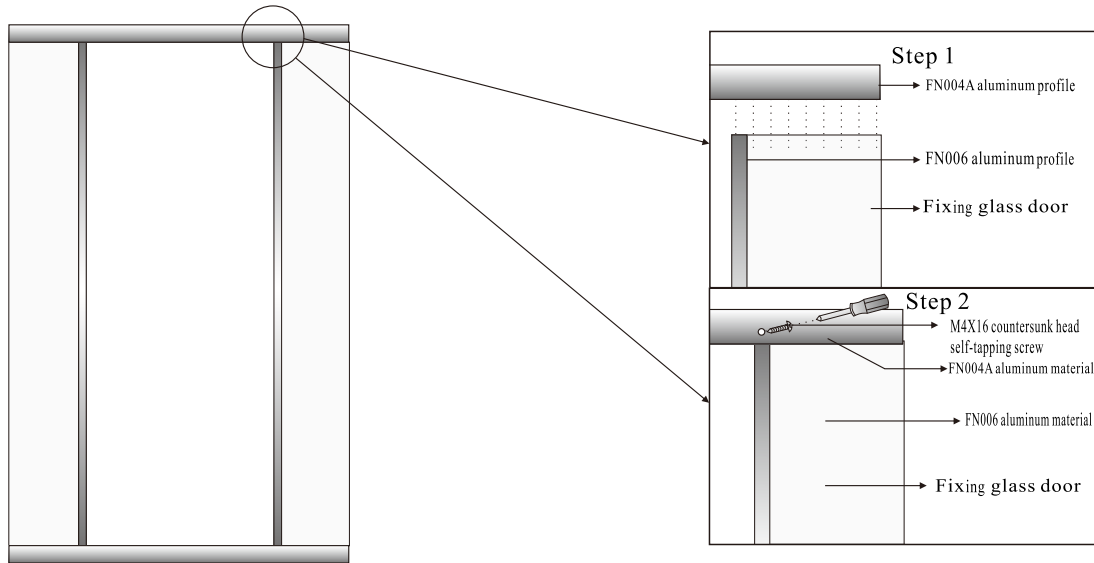
2. Base tray installation: Place the base tray at a predetermined area for installation. Be sure that the edge of the base tray is as close as possible to the wall. Place the horizontal rule on the surface of the base tray . Use a spanner to adjust the anchoring screws of the base tray to the upper surface level, so that the base tray cannot swing. Check whether there is sufficient space for drainpipes for connecting to the sewer. To facilitate the following construction, you can slightly move the base tray out, and then move it to the appropriate position after installation.



(Fig. 1)

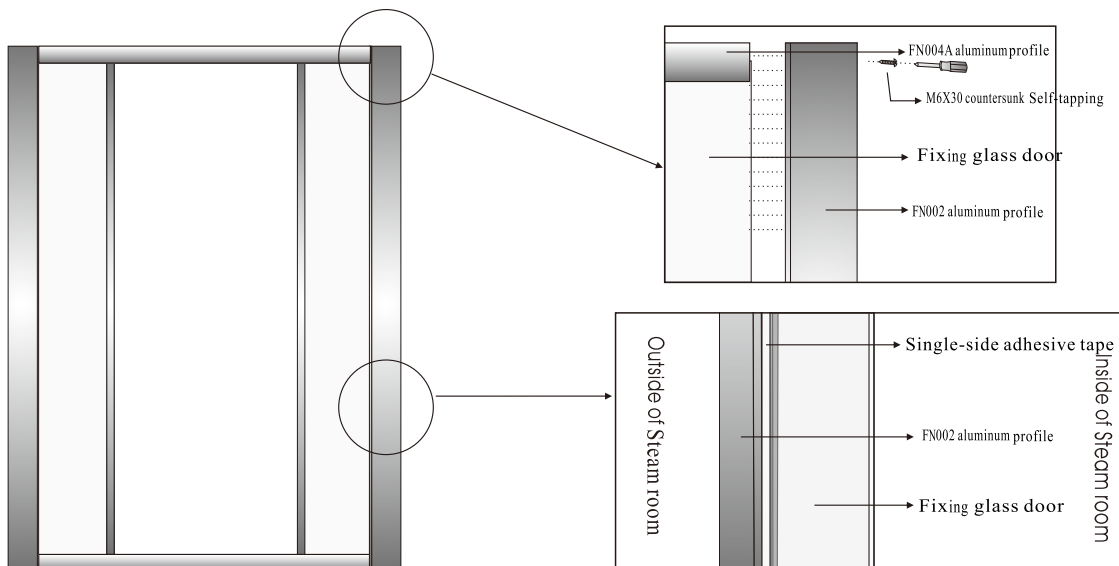
II. Glass door installation

1. First, get out aluminum profile FN002 , FN004A, and fixing glass FN006 (with FN008 aluminum profile) from the packaging, then, connect the fixing glass, base aluminum FN004 and FN002 aluminum Profile ,and then fix them (use M4x16 countersunk self-tapping screws for fixing), as shown in Fig. 2.



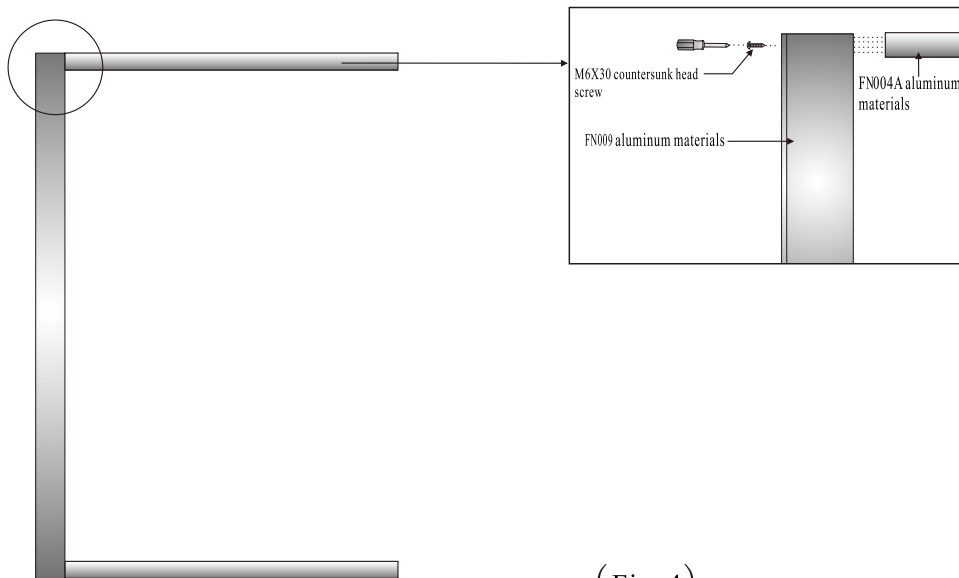
(Fig. 2)

2. Connect the FN-002 aluminum profile to both sides of the FN-004 elbow aluminum profile, use M4x30 countersunk self-tapping screws for fixing, connect it securely, and then apply single-side adhesive tapes.



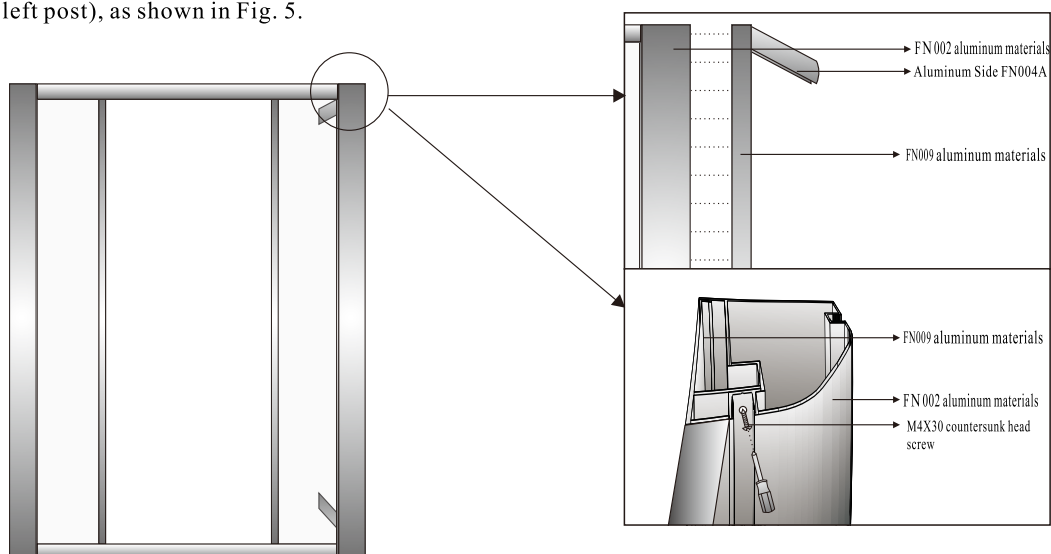
(Fig. 3)

3. Connect aluminum materials on sides. Get out FN009 aluminum material, use M4x30 self-tapping screws to connect side FN004A aluminum materials according to corresponding holes, as shown in Fig. 5. During connection, be sure to distinguish the top and bottom of the FN004 material. first connect the upper part, and then follow the method to connect the lower end as shown in Fig. 4.



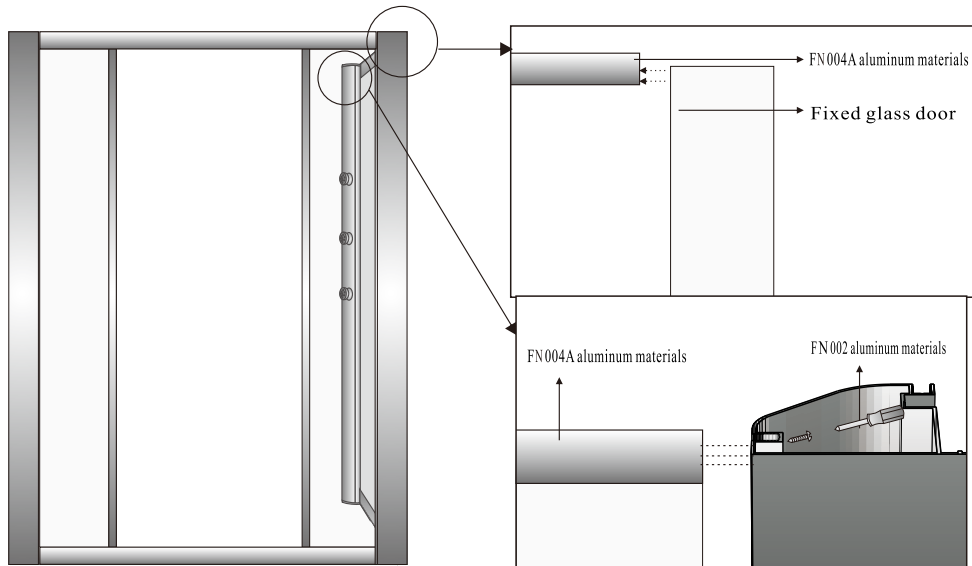
(Fig. 4)

4. Connect the mounted glass doors with side fixing glass, apply FN002 aluminum material (connected with FN004A aluminum material) into the FN009 right aluminum material, and use M4x10 self-tapping screws for fixing (Note: If it is the right direction for the steam chamber, you can apply FN009 aluminum material into the FN002 left post), as shown in Fig. 5.



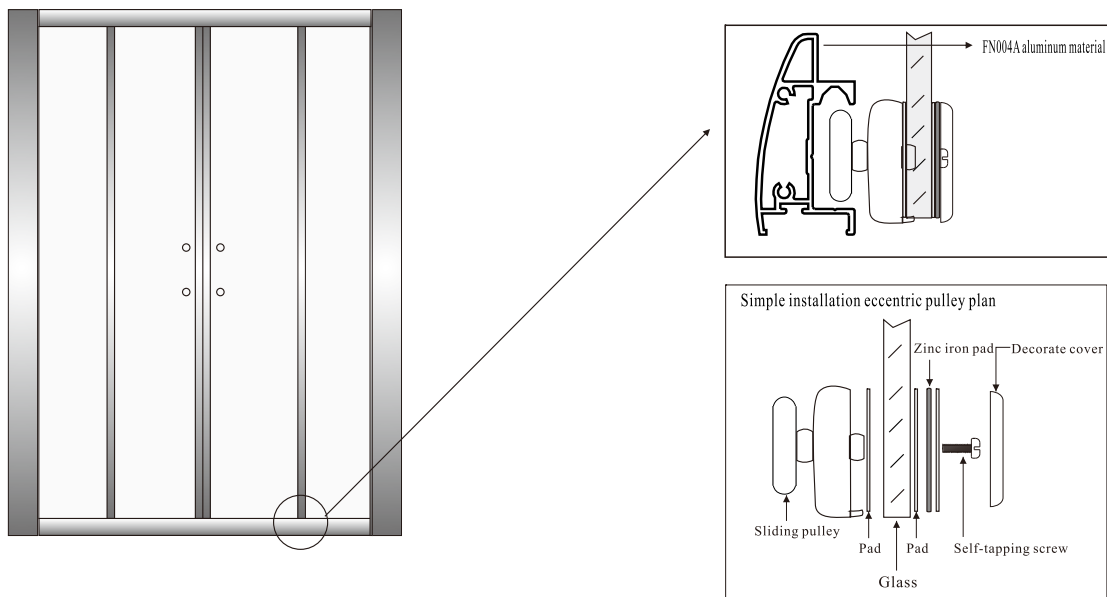
(Fig. 5)

5. Apply the side fixing glass into the FN002 aluminum material slot, mount FN002 rear column, and then use M4x30 countersunk self-tapping screws for fixing, as shown in Fig. 6.



(Fig. 6)

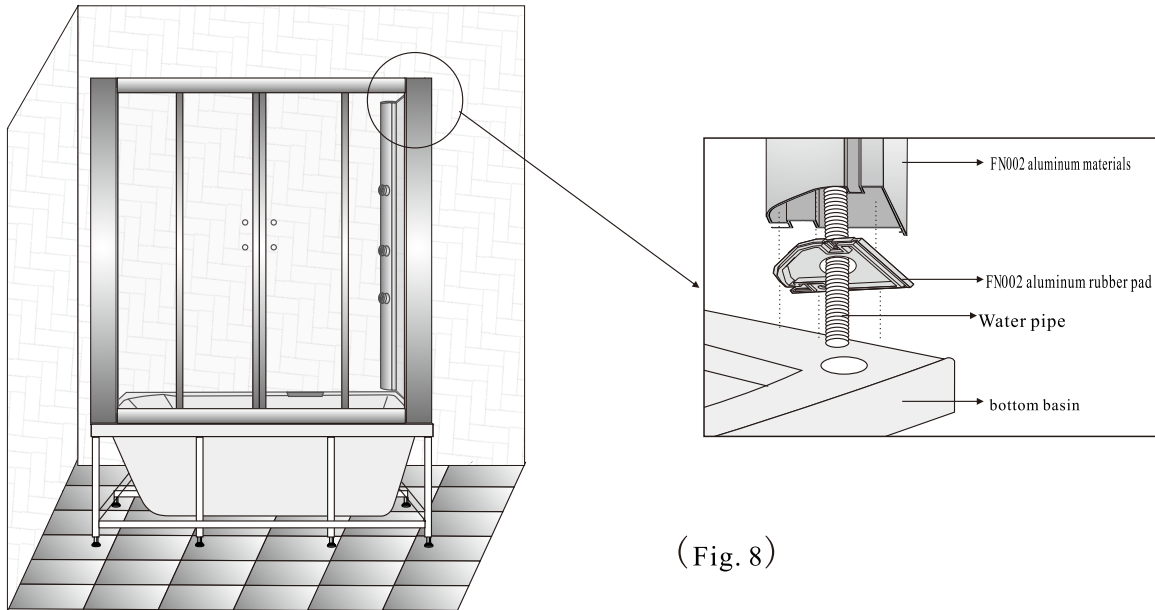
6. Get out the movable glass door, and apply the two pieces of movable glass (with pulleys) onto the FN004A elbow aluminum rail, as shown in Fig. 7.



(Fig. 7)

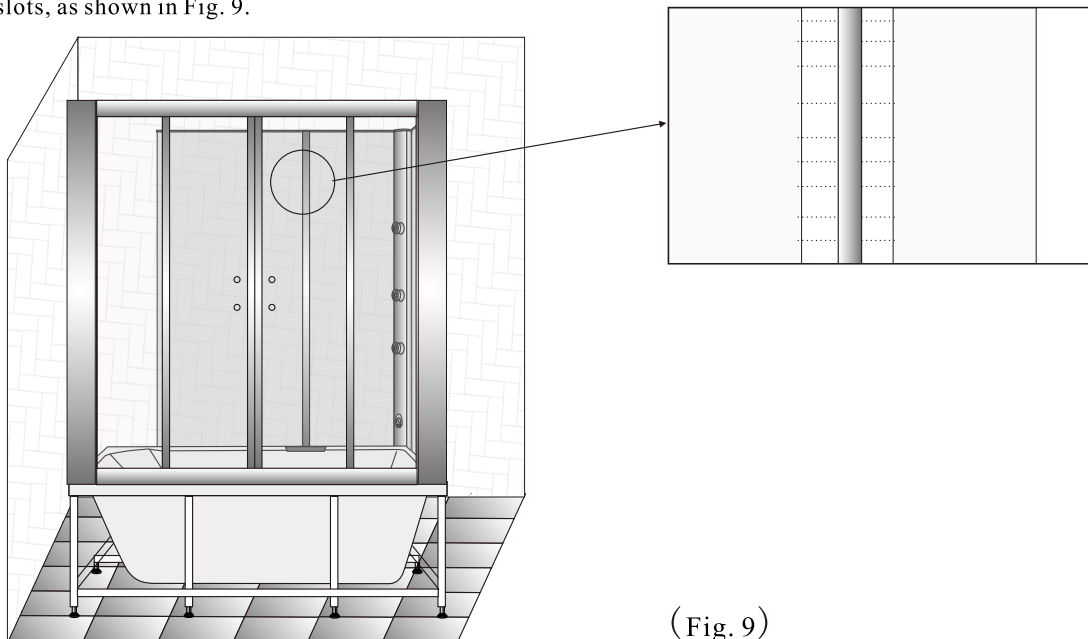
III. Chamber body installation

1、 Apply rubber pad to the lower part of the preinstalled glass door FN002 aluminum material, and then mount the whole glass door onto the bottom basin (Note: To mount the glass door onto the bottom basin, first apply the FN002 iron post nozzle pipe into the outlet water pipe holes of the bottom basin, and then mount the whole glass door), as shown in Fig. 8.



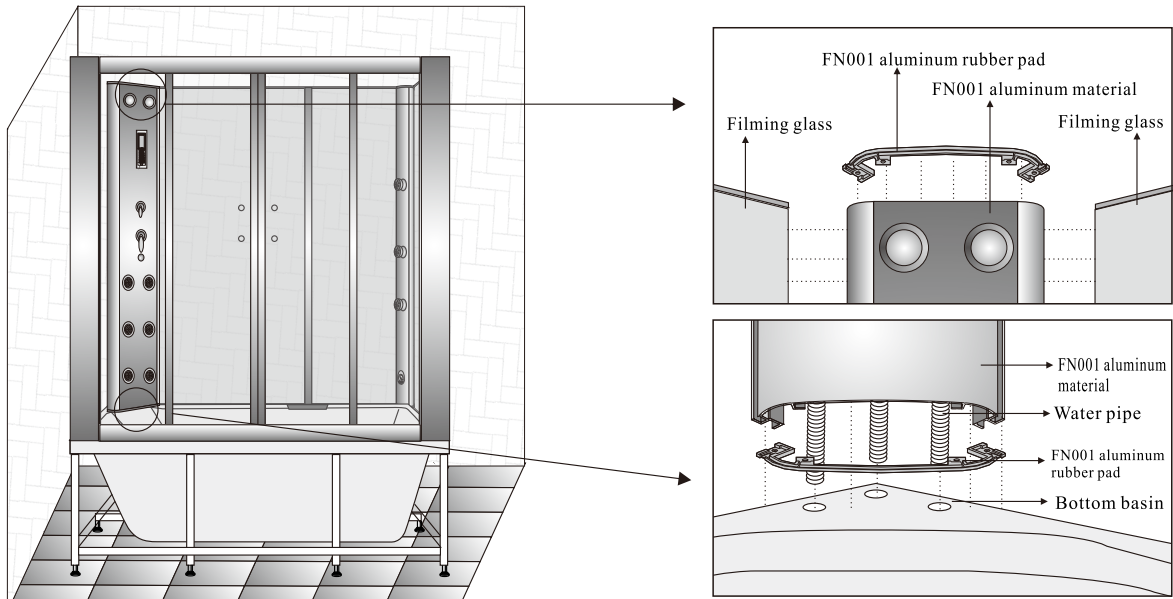
(Fig. 8)

2. Get out filming glass, apply 305B diamond-type waterproof adhesive tapes onto the upper part of the glass, and B307 waterproof adhesive tapes onto the lower part. Apply the filming glass into the FN-007 aluminum material slots, as shown in Fig. 9.



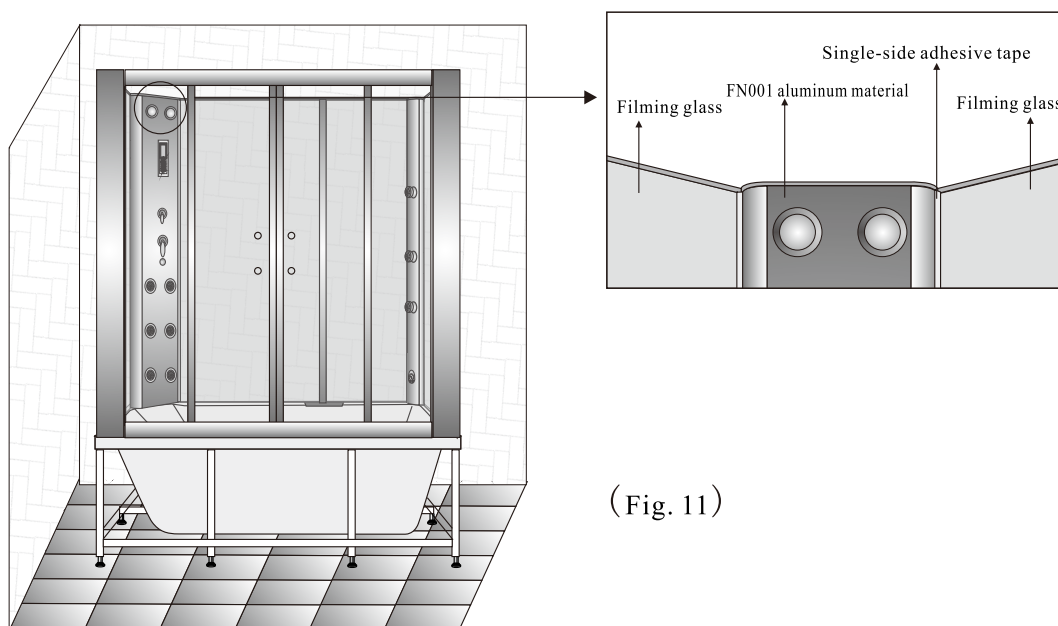
(Fig. 9)

3. Get out FN001 aluminum posts, apply rubber pads onto the upper and lower parts of the aluminum posts (as shown in the figure), and then mount it onto the chamber body. (Note: To install the FN001 aluminum posts, first apply the water pipes of the FN001 aluminum posts onto the water pipe outlets, and then apply one side of filming glass onto the FN001 aluminum post slots, as shown in Fig. 10.



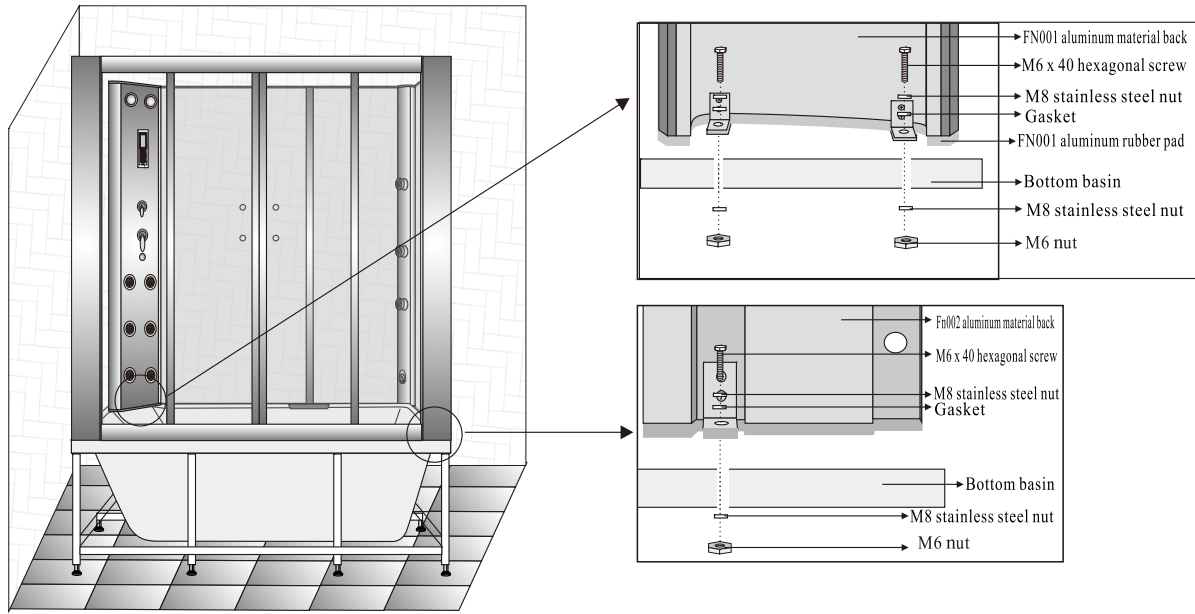
(Fig. 10)

4. Install the FN001 aluminum posts, and then use single-sided adhesive tapes for fixing, as shown in Fig. 11.



(Fig. 11)

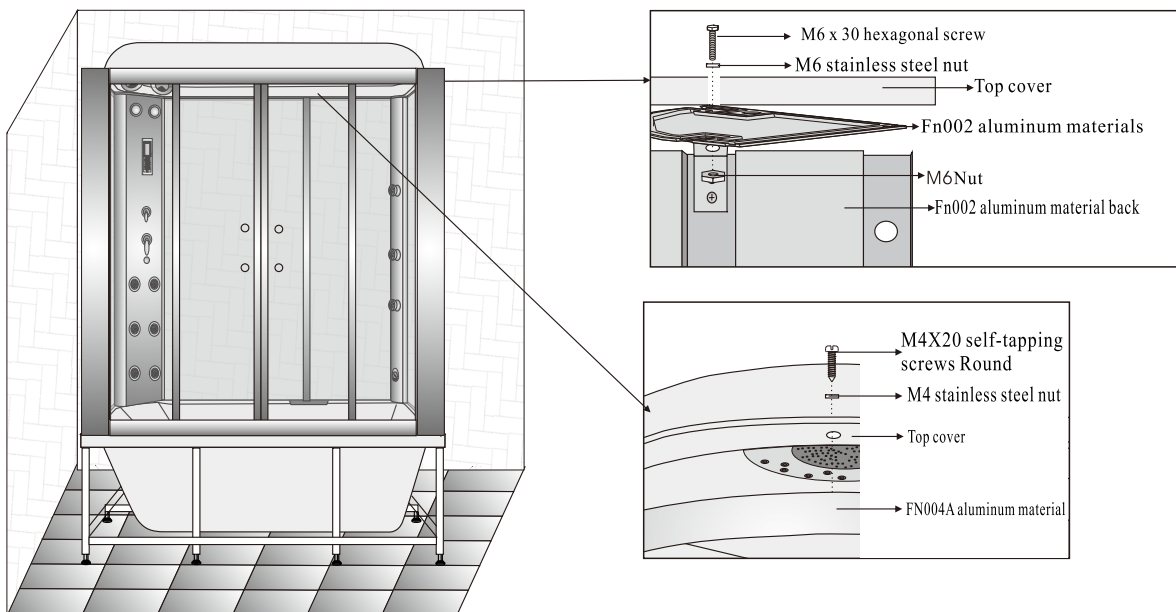
5. Fix the steam roombody, and use M6x40 hexagonal screws to connect and fix the steam roombody and bottom basin according to corresponding holes, as shown in Fig. 12.



(Fig. 12)

IV. Top cover installation

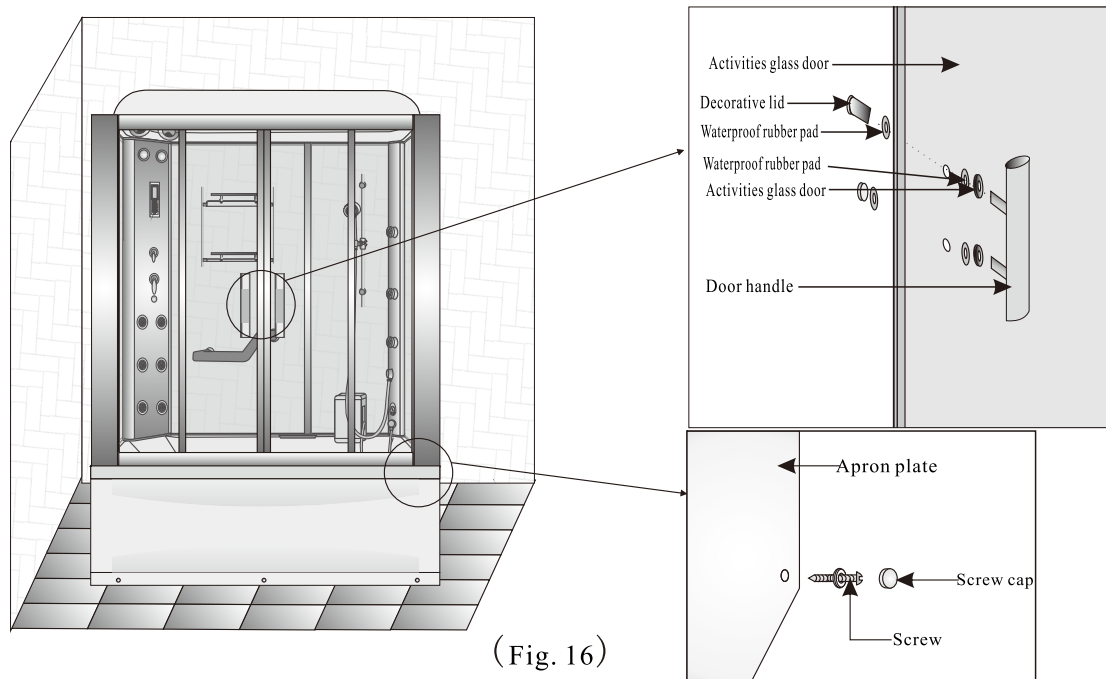
1. Get out the top cover, apply it onto the steam room body, and use screws for fixing according to corresponding holes, as shown in Fig. 13.
2. Connect the lamp wires and water pipes of the top cover securely.



(Fig. 13)

V. Parts installation

After the chamber body is installed, mount the lifting support, shower head, rack, foot massaging machine, and handle to the corresponding locations, as shown in Fig. 16.



VI. Checking and connecting power supply, and water test

Please check whether the various installation procedures are in compliance with the above-mentioned requirements. Connect power cords according to related markings and directions correctly. Be sure that various connectors and plugs are free from loosening and falling. After check, connect the power supply. Carefully check connection of various circuits and water supply lines. Then open the tap and the power supply to check whether the various functions are normal, and whether there is water leakage for various connectors. Note: 1. Please connect the power cords according to circuit indication, and there shall be no missing connection, wrong connection or reverse connection, otherwise, it may result in burning the computer boards.

2. Be sure that there is no water entry or dropping into the various power cord connectors.

3. Prior to installation, please get the radio antenna outdoors, so as to achieve better receive result.

VII. Fix the apron boards, and move the steam chamber to an appropriate location

Maintenance

1. Use liquid detergent and soft cloth for cleaning. Detergents containing acetone, ammonia, acid and organic solvent are strictly forbidden for cleaning. In case of sterilization, products containing formic acid or formaldehyde are strictly forbidden, which may otherwise damage the surface of the bathtub.

2. Avoid excessive sunshine and cold.

3. If the surface is slightly scratched or burnt, you can use 1200# sand paper to grind the product, and then use 2000# sand paper for grinding, at last, use polishing paste and soft cloth for polishing.

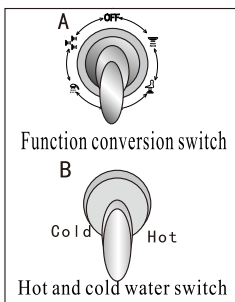
4. Galvanized part treatment: use velvet to clean the galvanized part slightly, and avoid using coarse cloth for cleaning.

5. Tub body treatment: When there is scratch on the tub body, you can use 2000# sand paper for grinding, and then use polishing paste and velvet for polishing.

6. Avoid bumping by sharp objects.

Rod usage

A is a function conversion switch, and it is used to shift among shower head, back spray and top spray. B is the hot and cold water switch. Lift the hot and cold water switch, and the water supply is started. Press down the switch, and the water supply is off. Turn on the rotation switch in the right and left to adjust the hot and cold water.



Shower head



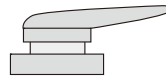
Back spray



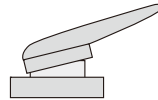
Top spray



Foot massager



Shut down water supply



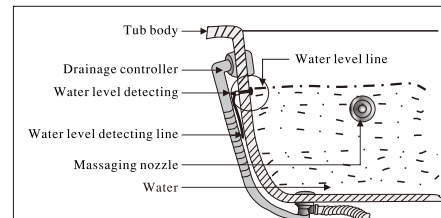
Start up water supply



4. When the water level is too high, the position can be effectively removing the excess water

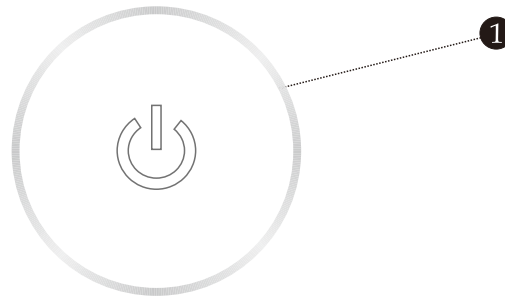
Water level detection explanation

Each massaging tub is provided with water level detector, this function is generally equipped under the drainage controller, which position is a little bit higher than that of the nozzle, the detecting point is like a round-head screw, the motor starts only after the water in the tub reaches the water level probe.



BH608FN USER MANUAL

Picture of control panel





BH608FN



- ① Switch button and indicating lamp

Description of Functions

1. Full of water in system

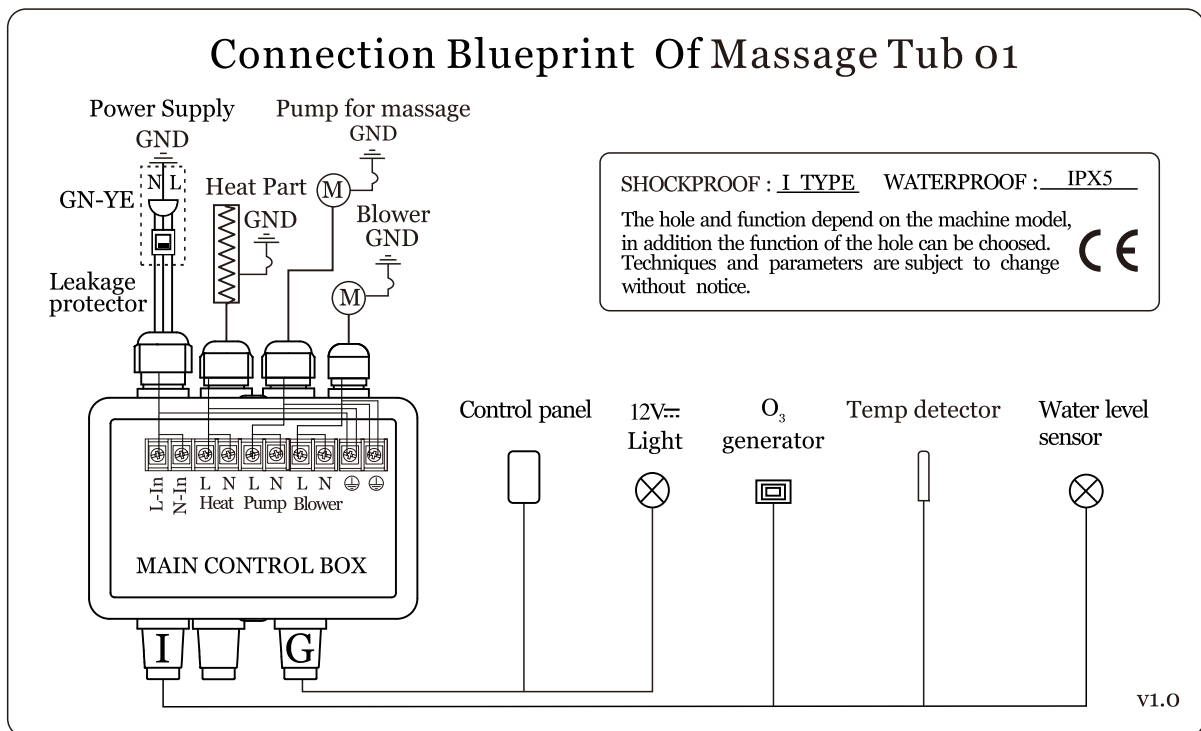
Slightly touch the button  on the panel to start the system within 1.5 seconds and meanwhile, start water pump, underwater lamp and one-hour timing power-off function. At the same time, blue indicating lamp on the panel will be turned on. By touching the button  within 1.5 seconds again, the system will be shut off (the system will also be shut off automatically when one-hour time is up or it is under the state of insufficient water).

2. Insufficient water in system

Slightly touch the button  on the panel within 1.5 seconds the system won't be started but the blue indicating lamp on the Display box will blink. At the same time, one-minute timing power-off function will be started. When pressing the button  within 1.5 seconds again, the system will be shut off (the indicating lamp and system will also be shut off automatically when one-minute time is up). When indicating lamp blinks, the system is full of water and meanwhile, Water pump and

underground lamp will be turned on. At the same time, one-minute timing power off function will be closed down while one-hour timing power-off function will be started. Meanwhile, indicating lamp will be turned on without blinking.

Installing wire connection chart



Cleaning & maintenance

1. Clean the machine by soft cloth and liquid detergent. Never clean the product with detergent containing acetone, ammonia spirit and organic solvent. Never apply products that contain formic acid and formaldehyde to sterilize, otherwise the bathtub surface will be damaged.
2. Polish the bathtub by using polishing agent.
3. Grind with 1200# water sand paper to remove light scratches or burnt, then polish the surface with polishing paste or soft cloth.
4. Treatment to the golden-plated parts: Clean the parts by plush cloth, never apply rough cloth.
5. Treatment to the bathtub body: Grind with 1200' water sand paper for the light scratches, then polish with toothpaste and plush cloth.
6. Never knock the bathtub with sharp articles.
7. Prevent exposure in sunshine and freezing.

Introduction to Function

Function	Model	BF600B(B6)
Top light		√
Background light		√
Exhaust fan		√
Digital FM receiver		√
Sauna		√
Bluetooth call answer		√
Bluetooth music play		√
Real-time clock function		√
Ozone function		√
Remote control function		√
Alarm for help		√
Smart self-troubleshooting and alarm		√
Shower (electric control)		√
Cleaning of steam generator		√
Note: "√" stands for function available;		

The control system includes

- (1) Handheld infrared remote controller (1 piece) (3) Control electric box (1 set)
 (2) Control panel (1 set) (4) Steam generator (1 piece)

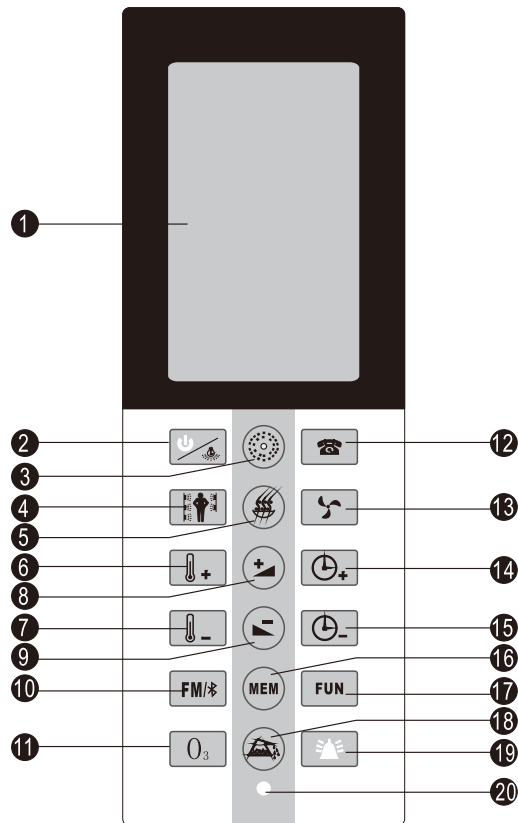
Characteristics of the controller

- (1) Rated voltage: AC220V (2) Usage voltage range : AC198V-242V
 (3) Rated frequency : 50HZ/60HZ (4) Standby power: <10W(all loads off)
 (5) Temperature range for use of product: +5°C ~ +40°C.

Devices controlled by control system

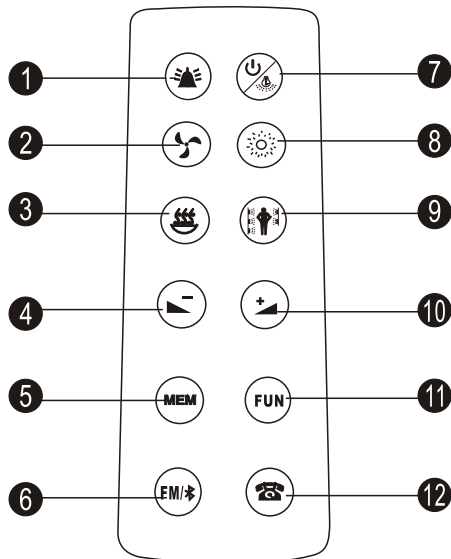
- 1) Top light: DC12V/Max5W; 4) Steam generator: AC220V/3000W
 2) Background light: DC12V/Max3W; 5) Exhaust fan: DC12V/Max4W
 3) Ozone generator: AC12V/Max10W 6) Loudspeaker: 8Ω/Max15W
 7) Shower solenoid valve: 4*DC12V/Max5W;

Schematic diagram for control panel



- | | |
|---------------------------------|-----------------------------------|
| ① LCD(liquid crystal display) | ⑪ Ozone key |
| ② ON/OFF/light key | ⑫ Telephone key |
| ③ Background light key | ⑬ Exhaust fan key |
| ④ Shower key | ⑭ Time increase key |
| ⑤ Steam key | ⑮ Time decrease key |
| ⑥ Temperature increase key | ⑯ Radio station memory key |
| ⑦ Volume decrease key | ⑰ Function switchover key |
| ⑧ Volume/Frequency increase key | ⑱ Cleaning of steam generator key |
| ⑨ Volume/Frequency decrease key | ⑲ Alarm key |
| ⑩ Radio/Bluetooth key | ⑳ Remote control receiver |

Remote controller keys






- ① Alarm key
- ② Exhaust fan key
- ③ Steam key
- ④ Volume/Frequency decrease key
- ⑤ Radio station memory key
- ⑥ Radio/Bluetooth key
- ⑦ Keep pressing to turn on/off the system
press to turn on/off the top light
- ⑧ Background light key
- ⑨ Shower key
- ⑩ Volume/Frequency increase key
- ⑪ Function switchover key
- ⑫ Telephone key



Operation Methods

(The start of any function button is usually accompanied by a buzzer sound)


1. Power switch “ ”



When the system is off, press the power switch “ ” on the control panel for 1.5 second to switch on the control system. The background light is on and the LCD screen shows dynamically light and logo, real-time clock and room temperature. The top light turns on meanwhile. Press “ ” key to control the top light after the system is turned on. When the system is on, press the power switch “ ” on the control panel for 1.5 second to switch off the control system. All loads will be turned off.

2. Fan “ ”

When the exhaust fan is off, press “ ” key to switch on the exhaust fan and the LCD screen to show dynamically the corresponding logo; If the exhaust fan is on, press “ ” key to switch off the fan and the LCD screen.

3. top light “ ”, background light “ ”

Control directions for “ ” top light:

If the top light is off, press “ ” key to switch on the top light and the LCD screen to show dynamically the corresponding logo; If the top light is on, press “ ” key to switch off the top light and the LCD screen.

Control directions for “☀️”background light (colored light):

If the background light is off, press “☀️”key for the first time to turn on dark green background light; press “☀️”key for the second time to turn on light blue background light; press “☀️”key for the third time to turn on pink background light; press “☀️”key for the fourth time to turn on white background light; press “☀️”key for the fifth time to turn on orange - light green - dark green - light blue - dark blue - pink background light in turn; press “☀️”key for the sixth time to turn off background light;

If either the top light or background light is on, the LCD screen will be turned on automatically and show dynamically the corresponding logo.

4. Sauna “🌫️”

4.1 When the steam is off, press “🌫️”key to switch on the steam function and the LCD screen to show the corresponding logo; the water solenoid valve will open automatically and the steam generator will be filled with water automatically; If the steam function is on, press “🌫️”key to switch off the steam function and the LCD screen.

4.1 When the water sensor detects the water level reaching the normal level, water intake stops and the steam function starts working; the controller will automatically control the temperature of the sauna room according to the default value (the default temperature is 45°C, and the default time is 45 minutes), and fill up water automatically if it is lack of water.

Control rules:

If the temperature of the sauna room > the default temperature + 1°C, the steam generator will stop heating;

If the temperature of the sauna room < the default temperature - 1°C, the steam generator will restart heating;

4.2 When temperature and time is set again, the controller will control the temperature of the sauna room according to the setting values.

Control rules:


If the temperature of the sauna room > the set temperature + 1°C, the steam generator will stop heating;

If the temperature of the sauna room < the set temperature - 1°C, the steam generator will restart heating;


5. Temperature setting

Press the “⬇️” or “⬆️” keys on the control panel for temperature setting, which will be shown on the LCD screen as “°C”. Each time when the “⬇️” or “⬆️” key on the control panel is pressed, the temperature will be decreased or increased by 1°C; if the “⬇️” or “⬆️” key on the control panel is pressed for over 2 seconds, the temperature will be decreased or increased at a speed of 1°C per 0.5 second; if the “⬇️” or “⬆️” key on the control panel is not pressed within 5 seconds, the last set temperature will become the set temperature, the system will quit the temperature setting mode, and the temperature shown on the system display will return to room temperature. Temperature setting range: 20°C -- 55°C.

6. Time setting

Press the “

7. Auto-drainage:

When the controller is turned on, the steam generator will start auto-drainage for 2 minutes and stop automatically. When the POWER ON “


8. Digital FM receiver, Bluetooth music play, Bluetooth call answer “FM/”

When the “FM/” key is pressed for the first time, the radio will be turned on and the corresponding frequency will be shown on the LCD screen; when the “FM/” key is pressed for the second time, Bluetooth will be turned on and “btc” will be shown on the LCD screen (flashing means not connected, static display means connected); Press the “FM/” key for the third time to quit.

Digital FM receiver

FM receiver can receive FM broadcasting program with frequency from 87.5MHz to 108.0MHz.

9. Frequency increase

Press the “

10. Frequency decrease

Press the “

11. Radio memory / radio recall

Radio memory: when a radio frequency is selected, press the “MEM” key for 1.5 seconds until “mem” is shown on the LCD screen, indicating the radio frequency is saved to the memory. 8 radios can be saved at maximum;

Radio recall: to recall a radio frequency from the memory, press “MEM” key to show “mem” on the LCD screen and recall the radio saved. Press the key again for the next radio frequency saved. The memory number and the radio frequency will be shown on the screen.

12. Bluetooth music play and Bluetooth call answer (hands-free) control

Bluetooth connection

Searching the Bluetooth device “PROW-BT” by mobile phone and matching. The “btc” and music icon will display on phone screen, reminding the control system has been connected with mobile phone; the “btc” icon flicks if connecting fails.

Switch off the connection by touching the button “FM/” for 3s when Radio and Bluetooth function close; click to match the device again when needed.

13. Play/Pause music through bluetooth

Switch on the music player on mobile, touch “FM/” key for 3s to control play/pause of music, touching “◀, ▶” key to choose previous or next song.

14. Answer, hang up or reject a Bluetooth phone call

Incoming call: when there is an incoming call, the incoming call rings will be heard from the loudspeaker, “TEL” will be shown on the LCD screen, and the phone call logo “☎” is flashing on the display.

Answer a Bluetooth phone call: Press the “☎” key to answer the call. the Volume shown on the LCD screen, indicating a call is connected.

Hang up a Bluetooth phone call: When Bluetooth is under a call mode, if the “☎” key is pressed, the call will be hung up and Bluetooth will quit the call mode.

Reject a Bluetooth phone call: If you press the “☎” key for 2 seconds when there is an incoming call, the call will be rejected. Bluetooth will quit the call mode,

Calling volume adjusting: Just adjust the calling volume by touching “▶” key on the control panel under the state of phone calling through Bluetooth. Adjust the calling volume by touching “▶” key on the control panel.



15. Volume adjustment

Volume can be adjusted by 80 scales, with 1dB for each scale, and the total range of volume adjustment is from 0dB to 80dB. During the course of adjustment, volume digit will be flashing on the LCD screen and the last set value will be the set value.





Press the “FUN” key on the control panel to show the volume digit “dB” on the LCD screen. Each time when you press the “▶” or “▶” key on the control panel, the volume will be increased or decreased by 1dB; if the “▶” or “▶” key is pressed for over 1.5 seconds, the volume will be decreased or increased at a speed of 1dB per second; if the “▶” or “▶” key is not pressed within 10 seconds, the last set volume will be the set volume, and the system will quit the volume setting mode.

18. Shower function “”



Shower function ON/OFF

If the shower function is off, press “” key to turn on the shower function and show dynamic logo on the LCD screen. Press the “” key for multiple times to turn off the shower function and shower logo.

Control of shower function

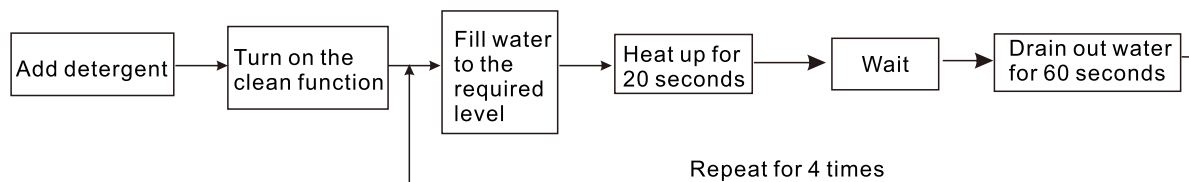
Press the “” key for the first time to turn on back shower; press the “” key for the second time to turn on side shower; press the “” key for the third time to turn on back shower for five seconds -- side shower for five seconds -- back shower for five secondsand repeat continuously; press the “” key for the fourth time to turn off the shower function.

17. Alarm function “”

Alarm function: In case there is an alarm, light and fan will be turned on at the same time; when the alarm is removed, light and fan will be turned off. Press the “” key to enable the alarm function, the alarm logo “EE” will be shown on the LCD screen and the alarm ringtone will sound. To disable the alarm function and switch off the system by pressing the ON/OFF “” key.

18. Cleaning of steam generator “”

Wait for three minutes after the steam generator is turned off (no steam is generated; all water inside the water tank of steam generator is drained out; the water intake valve of steam generator is closed), then add detergent into the steam generator, and wait for three seconds, then keep pressing the cleaning key to turn on the clean function. The cleaning procedures will be as follows:



Note:

1. Wait for 60 minutes after the first heating, and three minutes after the second, third and fourth heating. If water filling fails to reach the required level after 60 seconds, turn off the clean function, and report fault “E2”; if cleaning water fails to be drained out after 60 seconds, report fault “E6”;

2. Cleaning procedures are displayed on LCD screen during the course of cleaning as “times -- steps”, for example “2-1”, 2 means the second cleaning, 1 means step 1. Each cleaning circle includes 4 steps: 1) fill in water; 2) heat up; 3) wait; 4) drain;

3. It is recommended neither to turn off the system nor cut off power during the course of cleaning. Use the sauna room after the whole process is completed to prevent detergent residue from staying inside the steam generator;

4. Cleaning shall be done when nobody is using the sauna room. It is recommended to use the cleaning function after the steam generator is used for 20 times.

5. If sauna, shower, radio, telephone, ozone, fan or light function is used after the system is turned on, it is unable to use the cleaning function. Turn the system off and on again to use the cleaning function.

Smart self-troubleshooting and alarm

The system is provided with five built-in smart self-troubleshooting functions. Troubles are defined as follows:

1.E1: Temperature sensor fault: If the steam function is turned on and the temperature sensor is malfunction, steam will be closed automatically and the steam function is out of use. When the temperature sensor is disconnected or short-circuited, the temperature display will become a flashing "E1" and the alarm buzzer will ring "Ding...Ding..." for 10 times. After the temperature sensor is detected again, "E1" disappears and system resumes to normal.

2.E2: Water level detector fault: If the water level detector is out of function when the steam function is in use, for example the water level is lower than the detect level, no water is coming in, or there is scale on the probe, if there is any fault of the water detecting circuit, the temperature display will become a flashing "E2" and the alarm buzzer will ring "Ding.. Ding..." for 10 times, and the steam generator will stop heating. When the water level reaches the normal level, or the steam function is turned off, "E2" disappears from the screen.

3.E3: Water level detection overtime fault: if the power is not cut off and the fault is not cleared after the alarm for water level detector fault "E2" sounds for over 2 minutes, "E3" will be shown on the LCD and the alarm buzzer will ring "Ding...Ding...". The system will turn off automatically and all loads will turn off. After the system is turned off and the alarm is cleared, other functions of the system resume normal.

4.E5: Dry-boiling fault: If the water level detection is failed and out of function, and the steam generator keeps heating without water, the inside temperature will become too high. If the temperature is $\geq 108^{\circ}\text{C}$, the steam function will turn off automatically. Flashing "E5" will be shown on the LCD screen, the alarm buzzer will ring "Ding...Ding..." for 10 times, and the steam generator will stop heating. Only after the fault is cleared, the steam function will resume normal operation.

5.E6: Steam system fault: When steam system fault is detected by the system, the steam function and the system will turn off automatically. Flashing "E6" will be shown on the LCD screen, the alarm buzzer will ring "Ding...Ding..." for 10 times, and the steam generator will stop heating. "E6" can only be cleared after the ON/OFF key is pressed. Ask qualified technician to check the drainage valve, drainage pipe, water level probe and heating wire and clear the fault and make the steam function resume normal

Characteristics of control:

1. If multiple faults ("E1" "E2" "E3" "E5" "E6") appear at the same time, they will be shown on the LCD in turn;

2. If fault "E3" and "E6" appear, the system will turn off automatically and all loads will turn off. To clear the fault logo "E3" and "E6", press the ON/OFF key again. If fault "E1" and "E5" appear, the steam function will be unable to use, which will resume normal after the fault is cleared.