

Steam Room Installation Manual

U68 Series

(U687)

All set up dimensions are in Millimeters

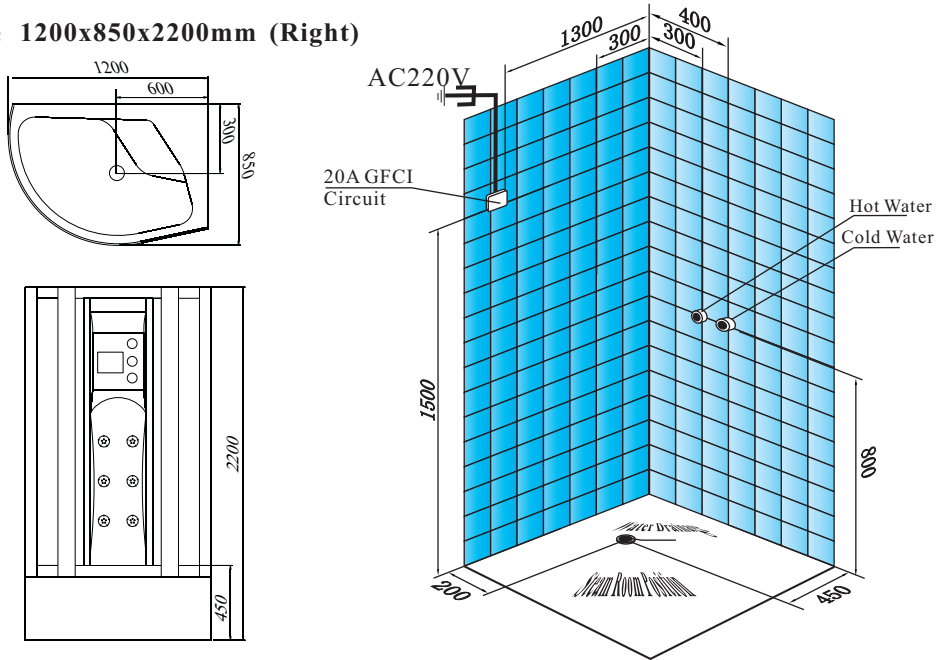


U687 Steam Room structure



No.	Components	No.	Components	No.	Components
1	Top Track	8	Active Glass	15	Top Cover
2	Speaker	9	Mid Aluminum	16	Top Light
3	Fix Glass	10	Acupuncture Jet	17	Top Shower
4	Storage Shelf	11	Steam Box	18	Ozone
5	Towel Rack	12	Bottom Track	19	Handheld Shower
6	Handle	13	Bathtub	20	Changeover Switch
7	Edge Aluminum	14	Foot Massage	21	Control Panel

Size: 1200x850x2200mm (Right)



Plane Diagram







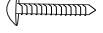












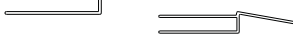

Three Dimensional
Installation Diagram

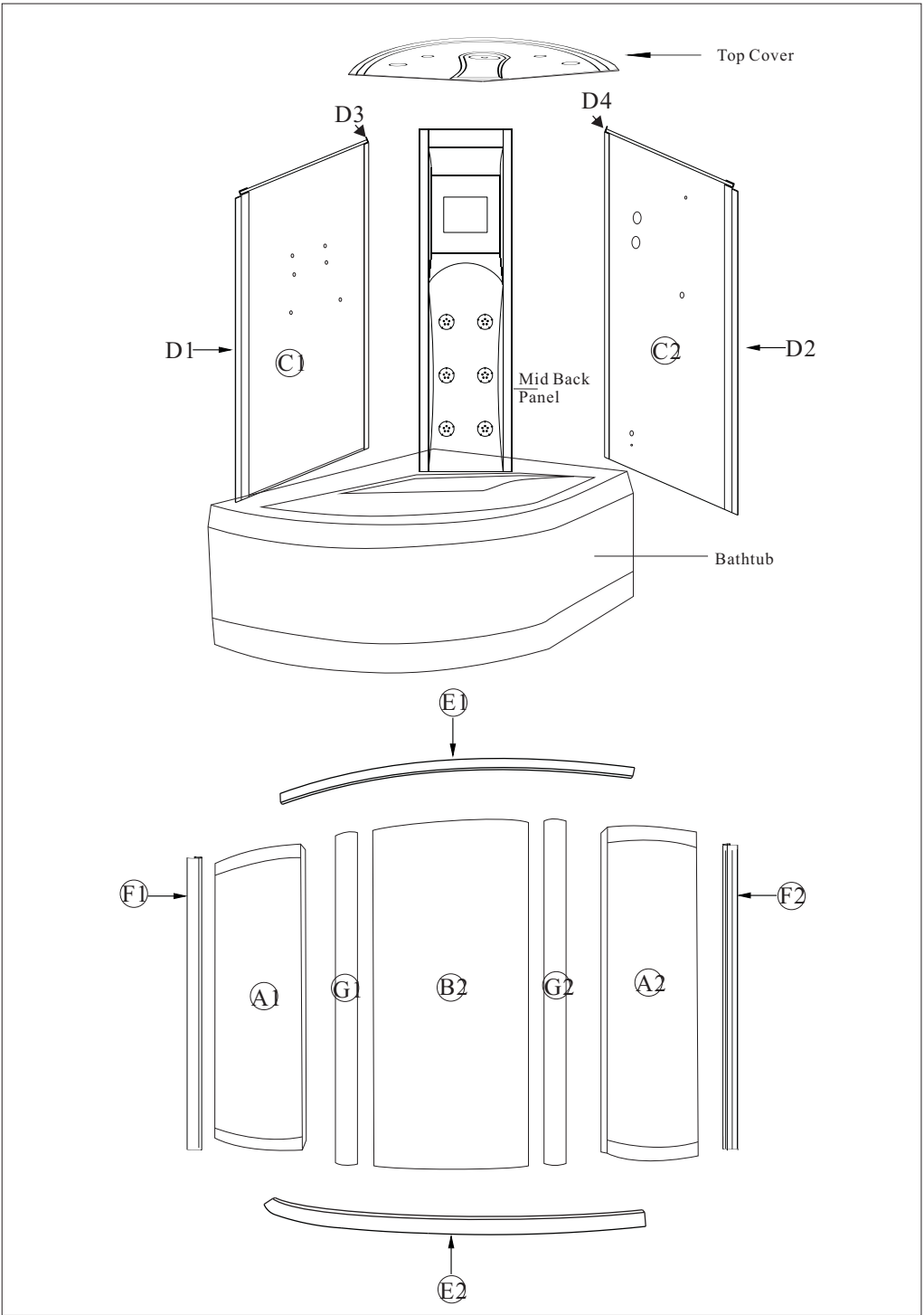
01. **Water Supply :** one hot water pipe and one cold water pipe, Install the DN15(G1/2) shut-off valve 800mm from the floor, $0.15\text{Mpa} \leq \text{Water Pressure} \leq 0.4\text{MPa}$.
02. **Power Supply :**
Steam Generator Power : 3000W, Rated Voltage : AC220V/ 60Hz, Single-phase three-wire , 3x4mm² copper insulated wire, Independent electrocircuit, install only GFCI breakers with a reliable ground wire protection, install the 20A GFCI Circuit at the 1500mm wall height for the steam room circuit.
03. **Water Drainage :** the Floor drain outlet should be $\geq \text{DN50}$ (2 inch), keep the same level as the ground.
04. Models with a telephone and CD, install the telephone and CD socket above the power socket.

Installation Requirement

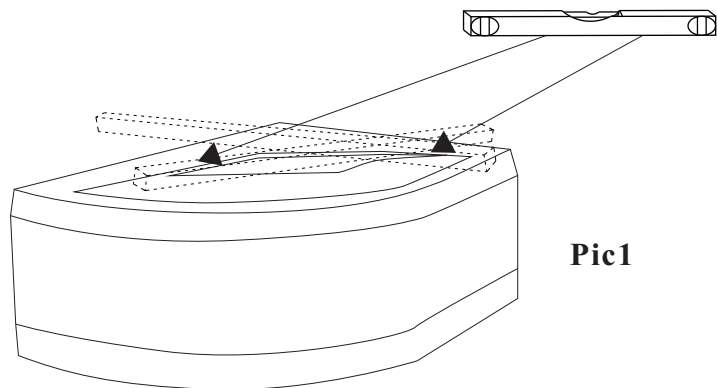
First check the package factory code marked on crates. Numbers should match.

Second prepare the following tools : phillips screwdriver, slotted screwdriver, 6~30# adjustable wrench, level, knife, silicone sealant, caulk gun, wood wedge , and plastic hammer .

Installation parts list			
M6x35 hexagon screw		  	6
M6x25 hexagon screw			16
M4x16 self-tapping screw			14
M4x10 self-tapping screw			4
M4x25 self-tapping screw			8
Black Washer	 + 		7+2
H1Plastic strip			8m
H9Plastic strip			2
H4Plastic strip			2
H5Plastic strip			2
A1 Glass(1685x515mm)			
A2 Glass(1685x315mm)			2
B Glass (1605x615mm)			2
C-1 L-Glass(1645x300mm)			1
C-2 R-Glass (1645x790mm)			1
F1 F2 (1682mm) Edge Aluminum			2
D1 D2 (1650mm) Edge Aluminum			2
E2 (1250mm) Bottom Track			1
E1 (1250mm) Top Track			1
D3 D4 (1650mm) Edge Aluminum			2
G1 G2 (1682mm) Mid Aluminum			2



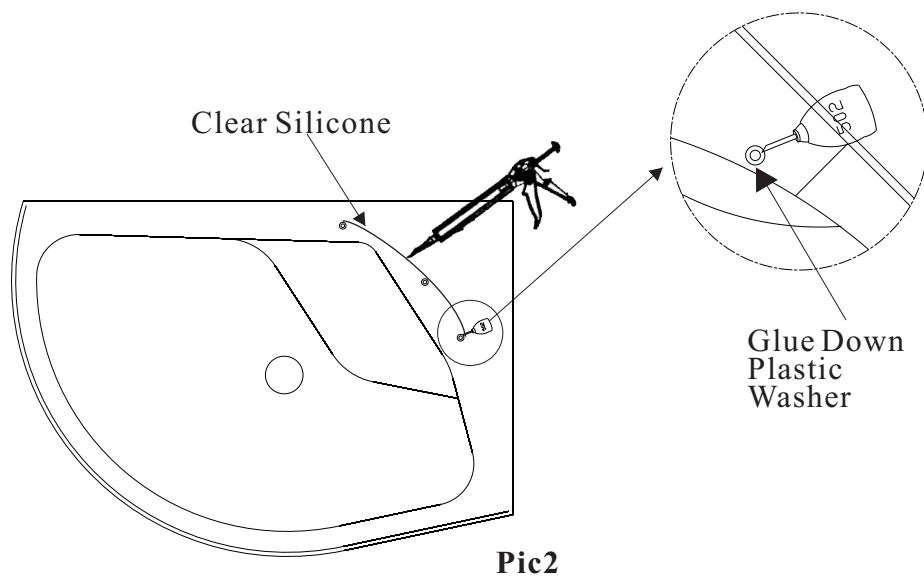
Installation Steps



Pic1

1. Install bathtub

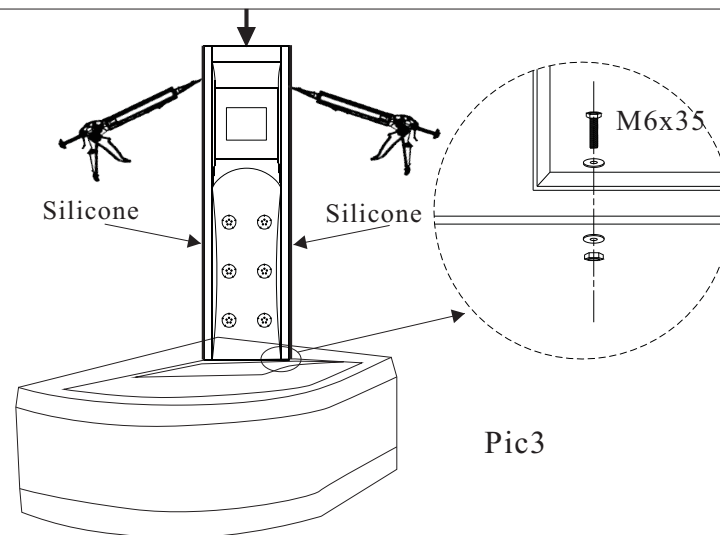
Move the bathtub to the desired location, every ground foot nut should touch the ground, Use the leveling feet to level the tub. Insert the drain pipe into the drainage outlet. Drain should be a minimum of 2 inch dia. Refer to Pic 1



Pic2

2. Install back panel

(1) Glue plastic washer to every back panel installation hole. Apply silicone continually along the installation holes (As Pic2)



Pic3

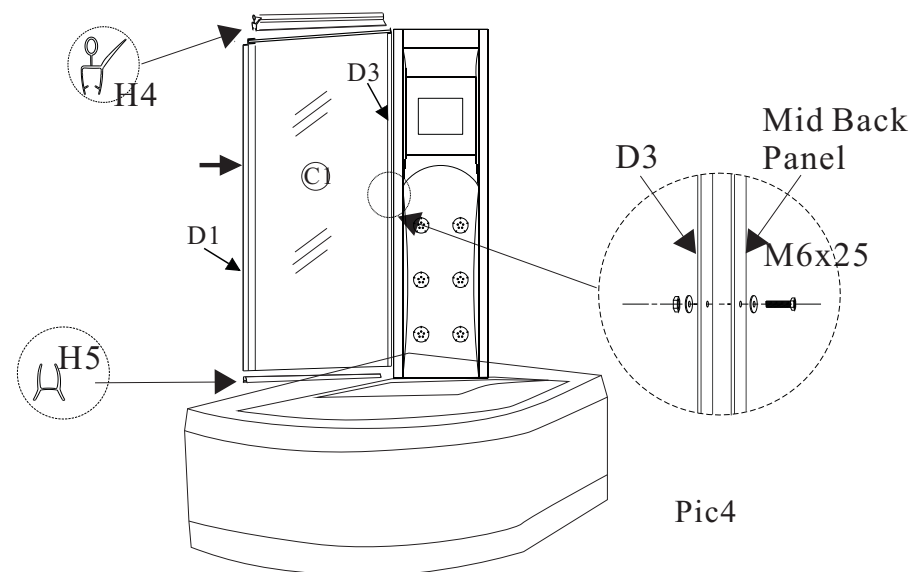
(2) line up the mid back panel holes to bathtub holes. Use M6x35 hexagon screws to connect . (As Pic 3)

(3) Apply silicone along the mid back panel left edge. (As Pic 3)

(4) Cut the H4 and H5 seal to length to fit the H5 plastic strip to the bottom of C1 L-Glass, and apply the H4 plastic strip to the top (As Pic 4)

(5) Use M6x25 hexagon screws to connect the D3 edge aluminum to mid back holes ,(As Pic 4) Leave all hardware loose until unit is completely assembled. then tighten

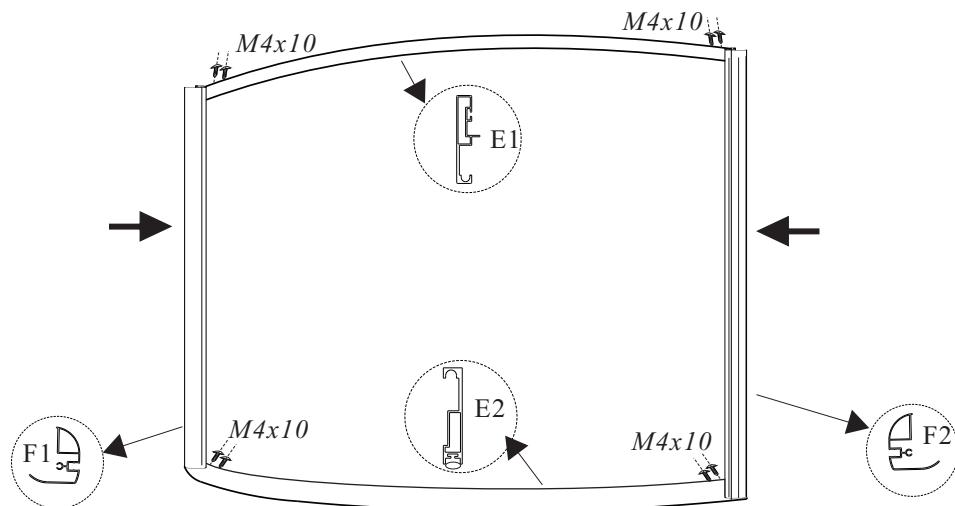
(6) Use the same method to install the C2 R-Glass.(As Pic 4)



Pic4

3.Install Aluminum Frame

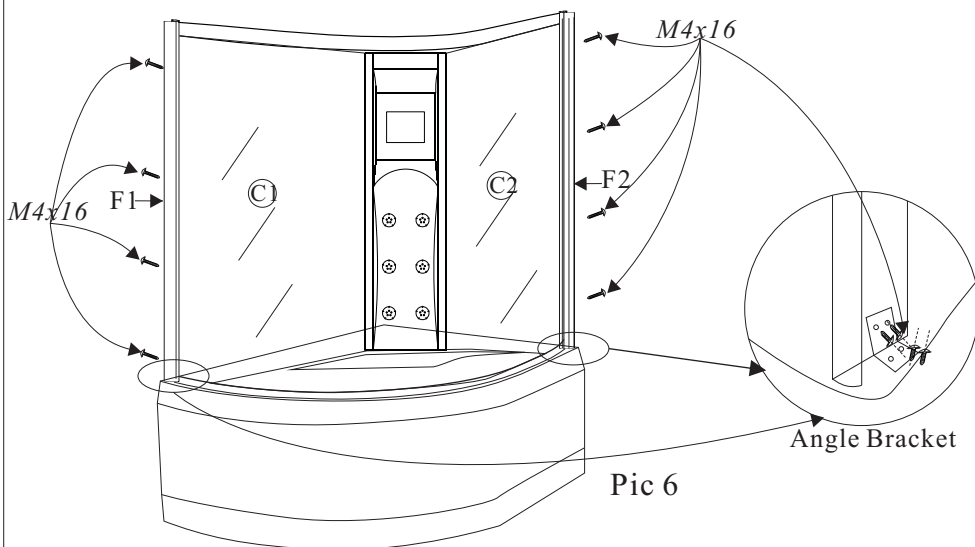
(1) Connect the E1 top track and E2 bottom track to edge aluminum F1 and F2, use M4x10 self-tapping screws to connect . (As Pic 5)



Pic5

(2)Set the aluminum frame on the bathtub. Align the F1 and F2 aluminum edge holes to C1 L-Glass and C2 R-Glass holes. Use M4x16 self-tapping screws to connect them.(As Pic 6)

(3) At the corners, use M4x16 self-tapping screws to attach the edge aluminum and angle brackets to the tub. (As Pic 6)



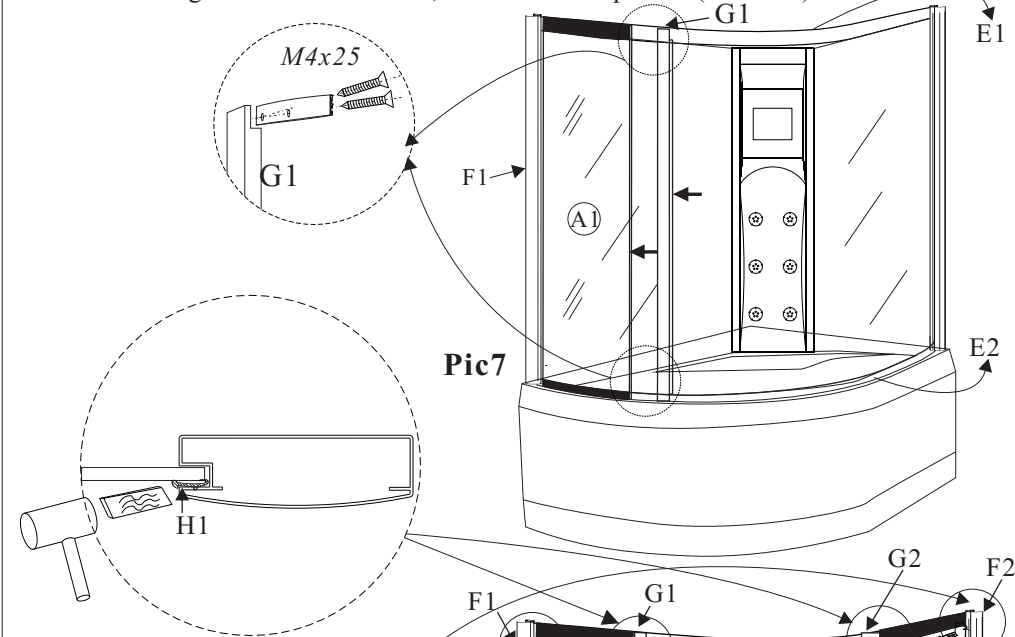
Pic 6

(4) Insert the A1 Glass to F1 Edge Aluminum. Insert the G1 Mid Aluminum to A1 Glass and fix to E1 Top track and E2 Bottom track. (As Pic 7)

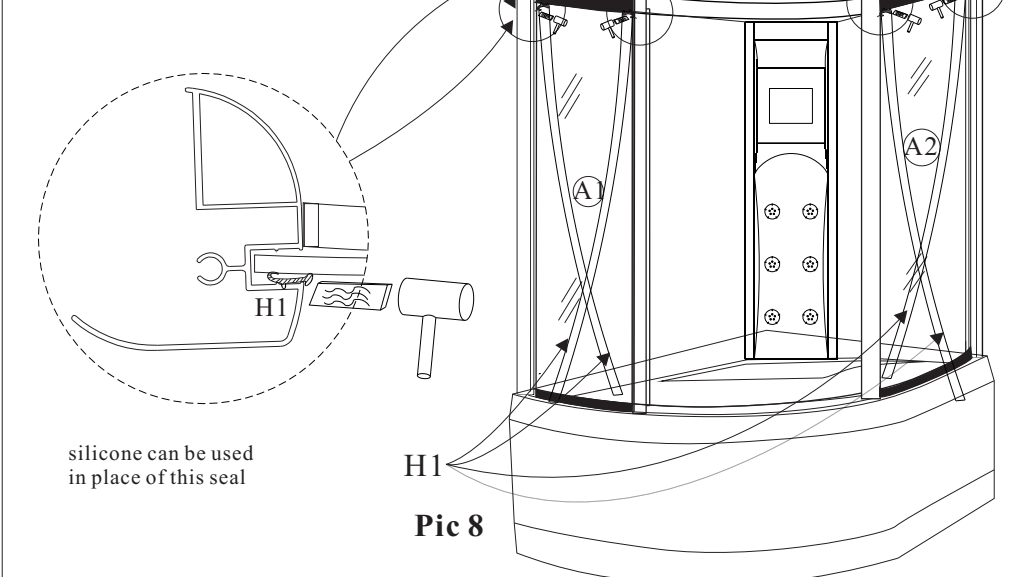
(5) Use the M4x25 self-tapping screws to connect Mid aluminum to the E1 and E2 and afix them.(As Pic 7)

(6) Use the same method to install the A2 glass and G2 mid aluminum .(As Pic 7)

(7) Use Plastic hammer and wood wedge tool, to set the H1 plastic strips into the slots of F1 and F2 edge aluminum and E1 , E2 aluminum pieces.(As Pic 8)



Pic7



Pic 8

silicone can be used
in place of this seal

4. Install Cover

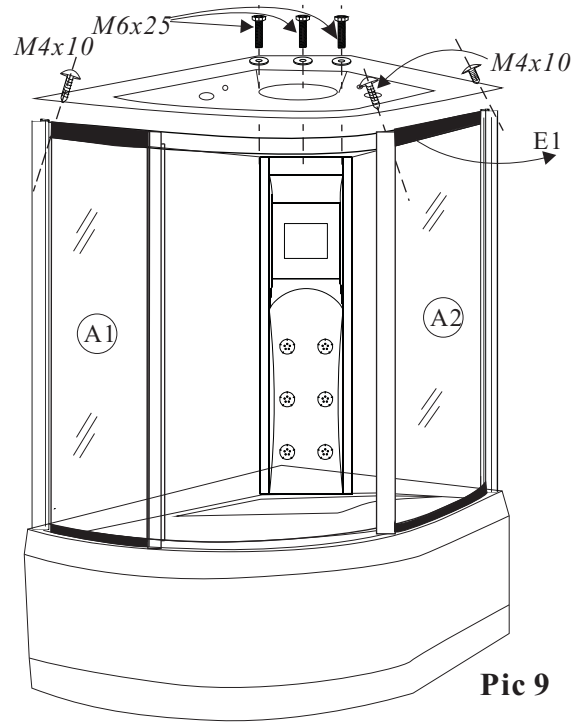
Put the top cover on the roof

(1)Align the E1 top track holes.

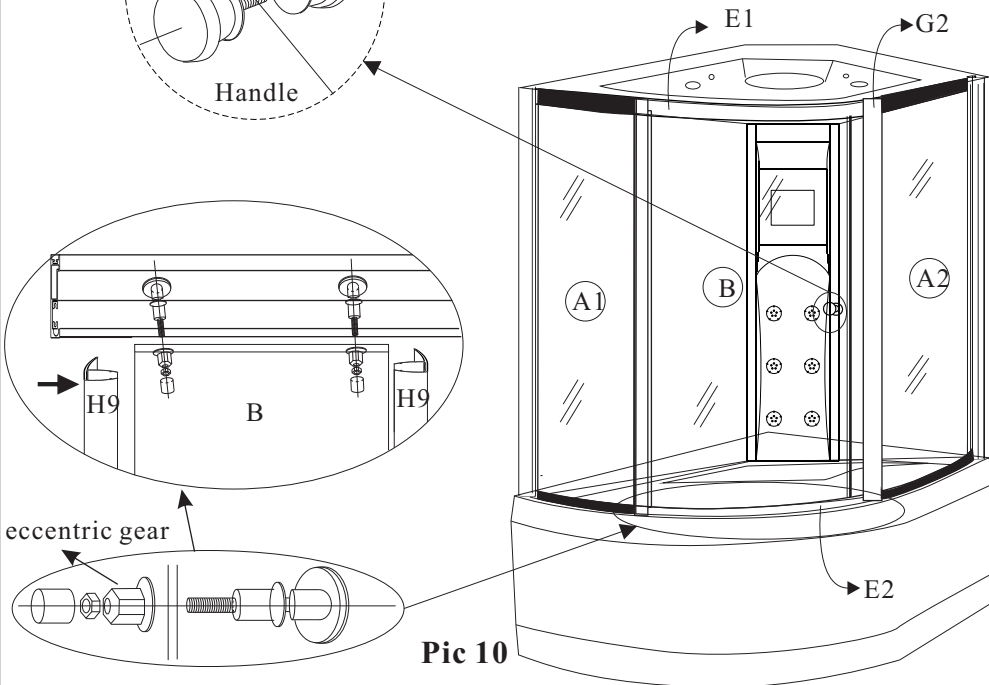
Use M4x10 self-tapping screws to connect them.

(2)Align the mid back panel holes

,Use M6x25 hexagon screws to connect them (As Pic 9)



Pic 9



Pic 10

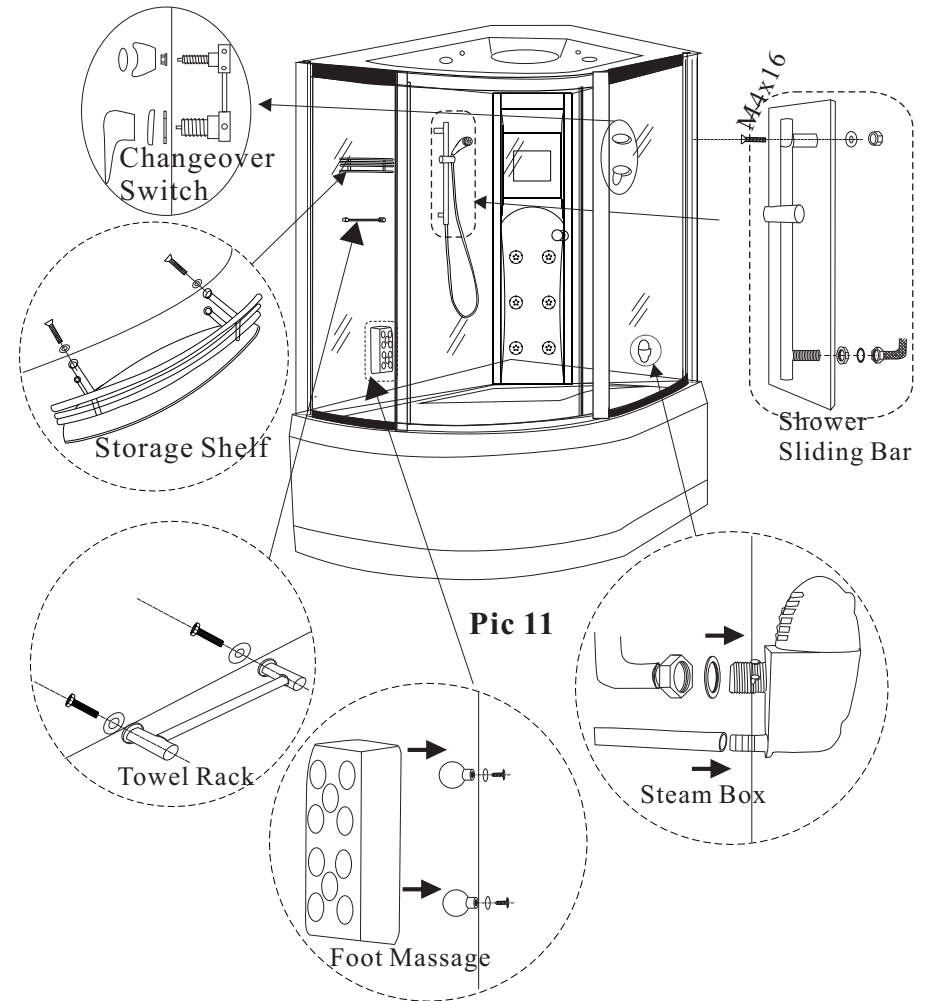
5. Install Glass Door

(1)Install the eccentric gear and handle to door glass B holes. (As Pic 10)

(2)Hang the B upper eccentric gears on to the E1 top inner track. Turn down bottom eccentric gears to push the B into the E2 bottom inner track .(As Pic 10)

(3) Adjust the upper eccentric gears to align the doors , then adjust the bottom eccentric gears so that the doors move smoothly. Tighten the nuts and install the wheel caps.

(4)Insert the H9 plastic strip to the B. (As Pic 10)

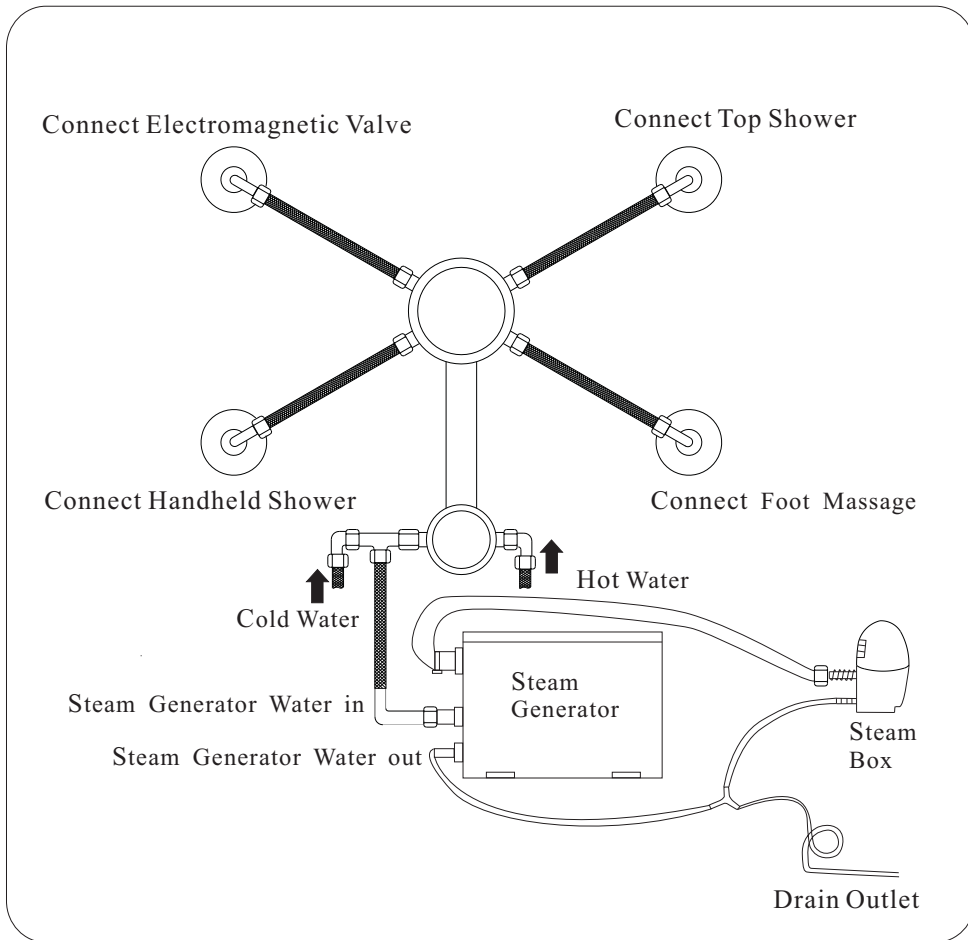


Pic 11

6. Install parts:

Install the changeover switch, steam box, storage shelf, towel Rack, and foot massage to the C1 L-glass and C2 R-glass corresponding holes. (As Pic 11)

8. Install the pipe (Hose Diagram)



9. Connect Electrocircuit (As Steam Generator Connection Diagram)

Connect Speaker, exhaust fan, and ozone. Feed the USB connection through the right mid back panel hole .

10. Sealing the shower chamber

Apply clear silicone to all seams and gaps.

11. Test

After finishing installation, connect the water and electrical supply. Make sure the steam room and bathtub function properly , with no leaks.