

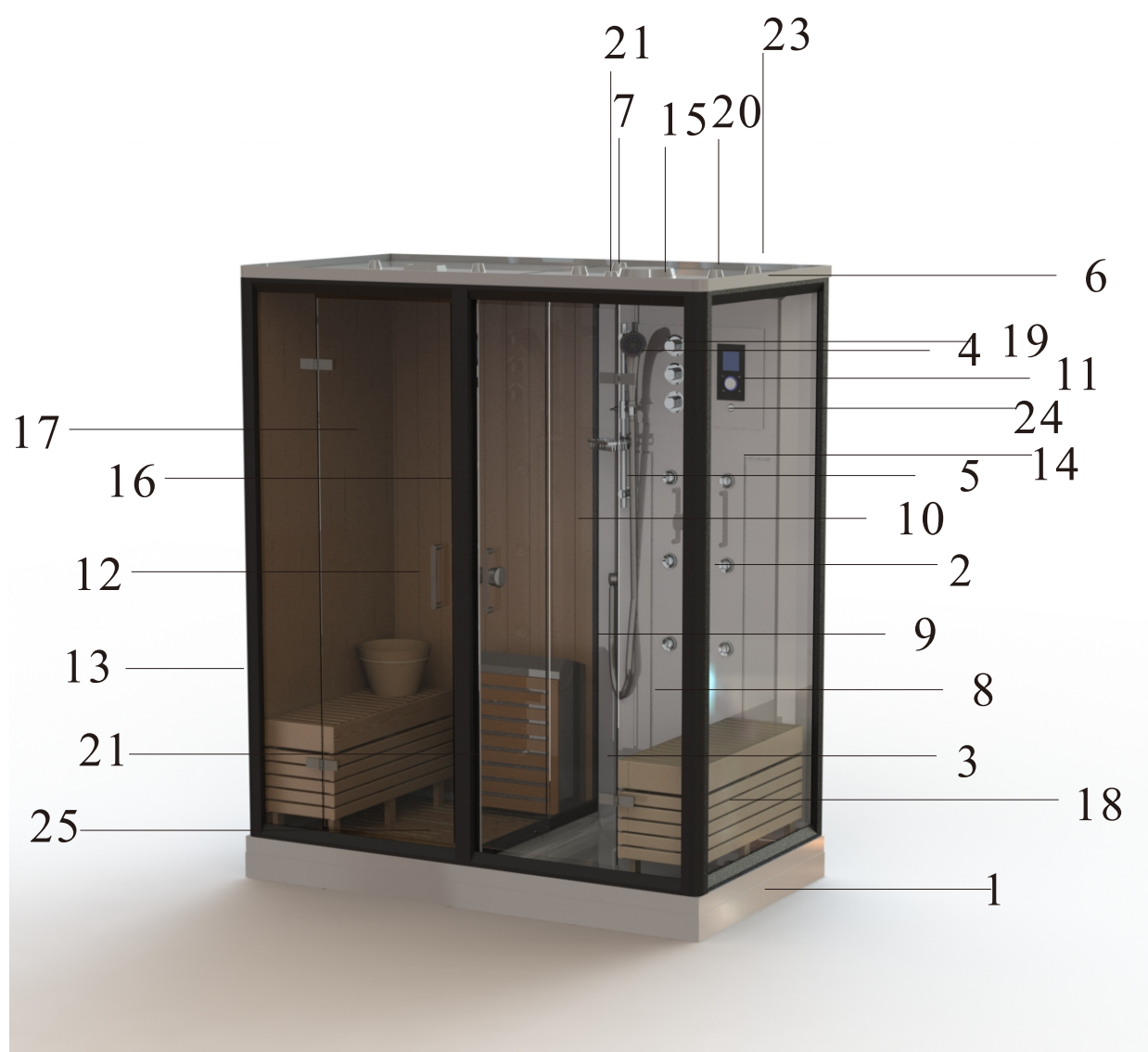
Steam Room Installation Manual

WG-U885

All set up dimensions are in Millimeters



I.U885 Structure



N0.	Part Name	N0.	Part Name	N0.	Part Name	N0.	Part Name
1	Tray	9	Glass Door	17	Sauna Room	25	Sauna Floor
2	Acupuncture Jet	10	Middle Door	18	Seat	26	Drainer
3	Steam outlet	11	Control panel	19	Switch		
4	Handle Shower	12	Door Handle	20	Top light		
5	Lifting Pole	13	Side aluminum	21	Ozonizer		
6	Top Cover	14	Functional backplane	22	Sauna Stove		
7	Exhaust Fan	15	Top shower	23	Loudspeaker		
8	Fixed Glass	16	Fixed aluminum	24	Temperature probe		

II. Safety Instructions

1. Installation Requirements

1. All electrical work must be performed by a **qualified electrician** or a professional authorized by the dealer.
2. The power supply must match the product's electrical specifications. A certified residual current device (RCD/leakage protector) and overcurrent protection device are required.
 - (1) Rated voltage: 220V-240V / 50Hz
 - (2) Rated current: $\geq 32A$
 - (3) Minimum distance between outlets: $\geq 3mm$ The product's residual current device (leakage switch) is an auxiliary safety feature only. The electrical system must be reliably grounded at all times.
3. **Do not cut any wires** during handling or installation. Do not disassemble the electronic control box, control panel, or remote control. **No internal components of the control box or panel are user-serviceable.** The manufacturer will not be liable for any accidents caused by unauthorized disassembly.
4. Before each use, verify the power switch is functional and the hot/cold water supply valves are fully open.
5. Verify the residual current protection device (RCD) for the steam room is functioning correctly:
 - (1) Plug in the power supply.
 - (2) Press the TEST button: the indicator light should turn OFF.
 - (3) Press the RESET button: the indicator light should turn ON.
 - (4) If the indicator light remains ON after pressing TEST, or remains OFF after pressing RESET, the device is faulty. **Stop using the product immediately and contact a qualified technician for repair.**
6. Do not expose acrylic or plated components to organic solvents such as acetone, ammonia, petrol, or sulfuric acid, as these will cause corrosion and damage.

Usage Advice

1. Exercise caution to avoid burns due to high temperatures when using the steam shower.
2. Individuals who are intoxicated, or have hypertension, asthma, or heart disease, should consult a doctor before using the steam shower and use it with extreme care.
3. Children must be supervised by an adult at all times while using the steam shower.
4. Keep the door closed and ensure no one is inside the unit when operating the sterilization system.
5. Do not start the steam generator if the water level in the massage bathtub is below the minimum required level.
6. After each use, turn off both the water supply and power supply.
7. Always ensure the electrical system is properly and reliably grounded.
8. **Do not use this product outdoors.**

Warning

The user must strictly follow all safety instructions and requirements for installation and use. The manufacturer will not be liable for any accidents or injuries caused by improper operation or misuse.

The manufacturer reserves all rights to modify the craftsmanship and technical specifications described in this manual without prior notice.

II. Technical Specifications

1. Model & Specifications

Model	Specification L×W×H Unit:mm (±2%)	Included Functions											
		Overhead shower	Handheld shower	Steam shower	Acupressure massage jets	Time/temperature display	FM radio	Exhaust fan	Overhead lamp	Telephone function	Sauna heater	Built-in speaker	Ozone sterilization
	86.6" × 47.2" × 86.6" (2200 × 1200 × 2200 mm)	●	●	●	●	●	●	●	●	●	●	●	●

Note: The information in this table is for reference only. The manufacturer reserves the right to modify technical specifications, dimensions, model configurations, and other details without prior notice. Please consult your dealer for the latest specifications.

2. Electrical Parameters

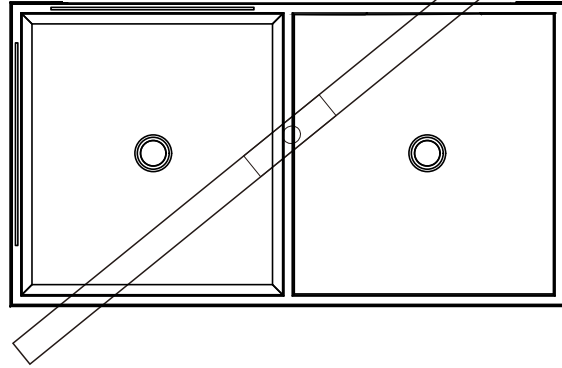
Rated Voltage	Rated Frequency	Power		Control Circuit Voltage
		Steam Generator	Sauna stove	
220V	50Hz	3000W	3000W	12W

3. Water Supply & Drainage Parameters

Operating Water Pressure	Water Flow Rate	Cold/Hot Water Inlet Size	Drain Outlet Size
Mpa	L/min		
0.2–0.4 MPa	12–16 L/min	1/2" (DN15)	1 1/2" (DN40)

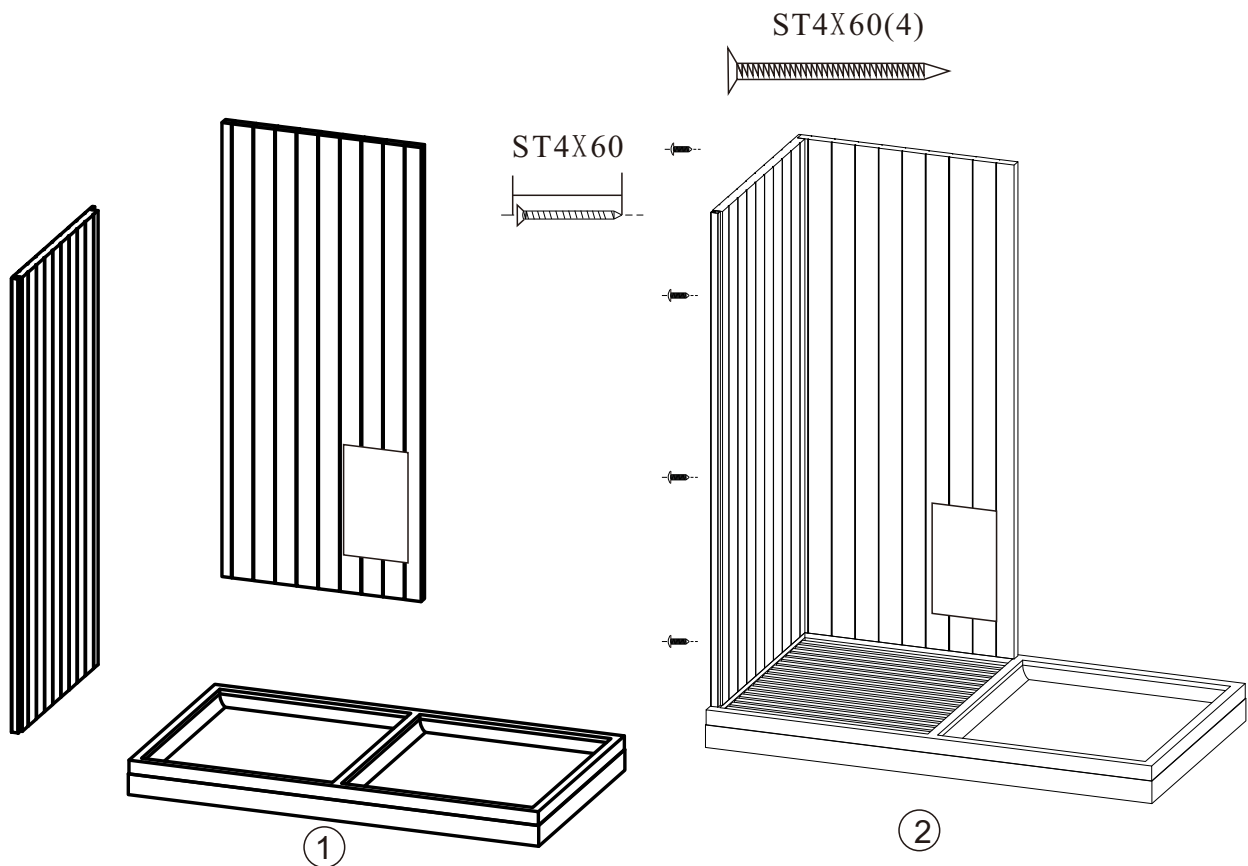
IV. Install U885(L) Sauna Room

Spirit Level



Step 1: Base Tray Leveling & Drainage Preparation

1. Use a **spirit level** to ensure the base tray is perfectly level with the floor. Adjust the leveling feet as needed to correct any unevenness.
2. Confirm the drain hose is pre-installed, then route it into the floor drain outlet.

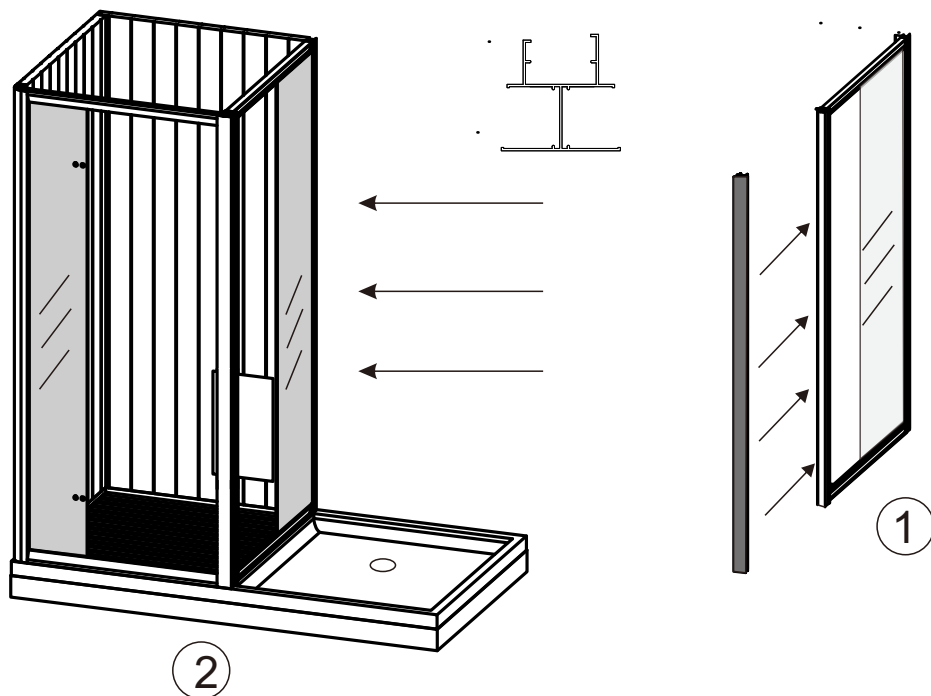
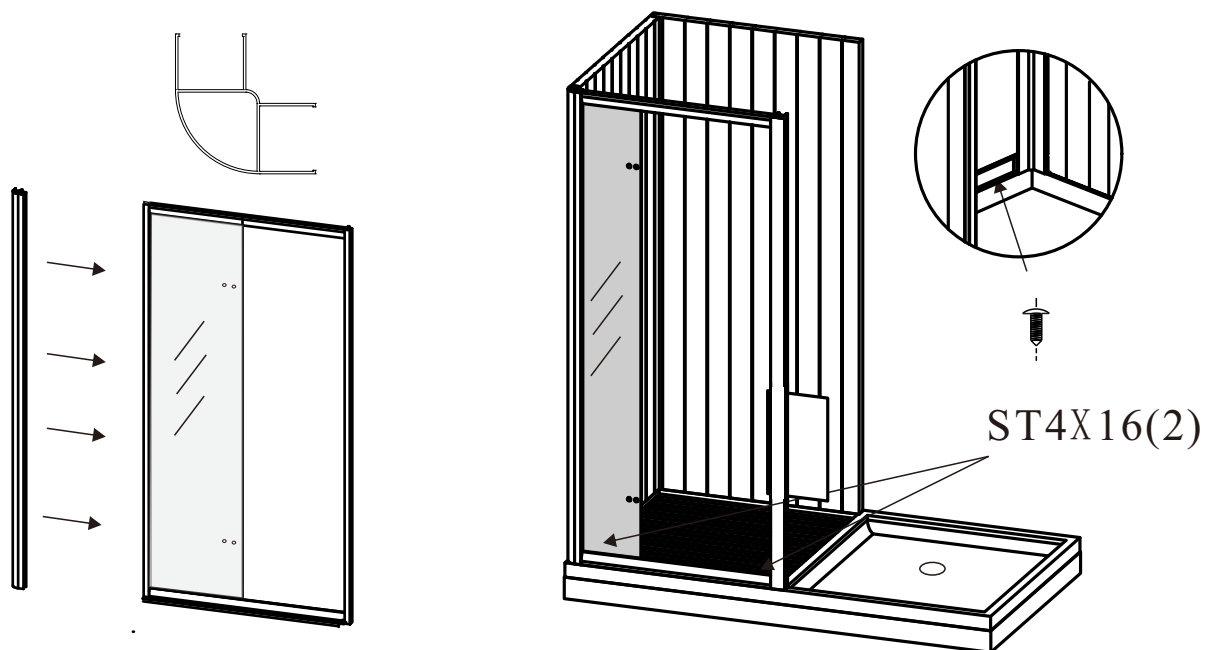


Step 2: Wall Panel Assembly

1. Align the two wooden wall panels with the pre-drilled holes on the side back panel.
2. Secure the panels to the base tray using **(4) ST4×60 self-tapping screws**.
3. Ensure all panels are properly aligned and plumb before fully tightening the screws.

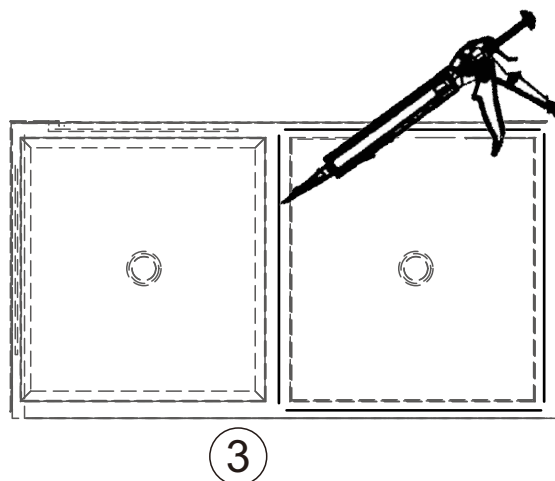
Step 3: Door Frame Installation

1. Attach the door frame using the L-shaped aluminum corner profile.
2. Align the door frame with the sauna wall panels.
3. Fasten the door frame to the bottom rail using **(2) ST4×16 self-tapping screws** at the pre-drilled holes on both the left and right ends.



Step 4: Removable Door Frame & Waterproofing

1. Install the removable door frame using the center aluminum profile.
2. Align and connect the assembly to the structure installed in Step 3.
3. Apply silicone sealant (glass cement) between the removable door frame and the base tray to create a watertight seal.



Step 5: Panel Fastening & Waterproofing

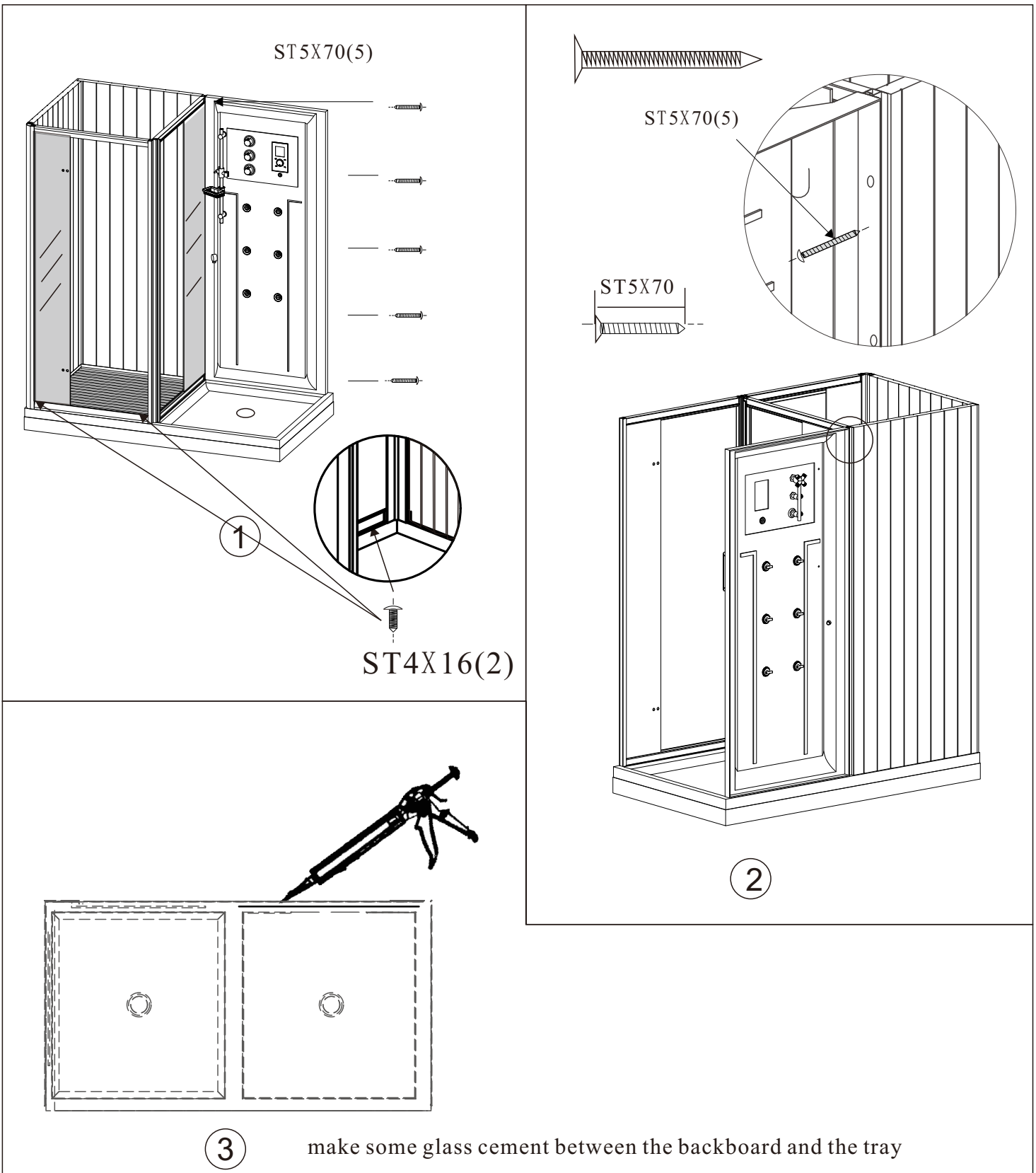
1. Assemble the Main Structure

Align the wooden panels, aluminum frame, and acrylic backboard. Secure them together using:

- 1.(5) **ST5×70 self-tapping screws** for the main frame connection
- 2.(2) **ST4×16 self-tapping screws** for the corner joints

3. Waterproof Sealing

Apply silicone sealant (glass cement) along the joint between the acrylic backboard and the base tray to ensure a watertight seal.

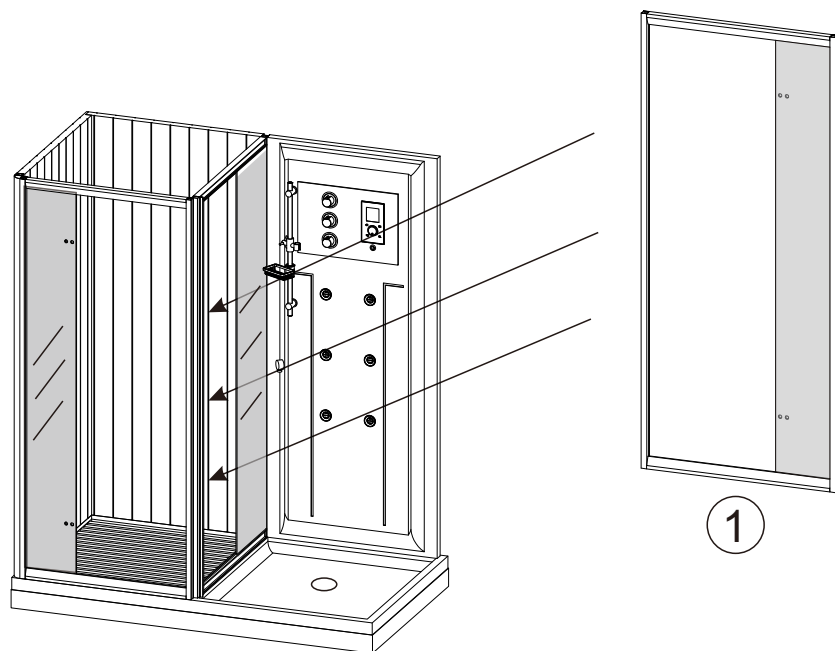


Step 6 Second Door Frame Installation & Sealing

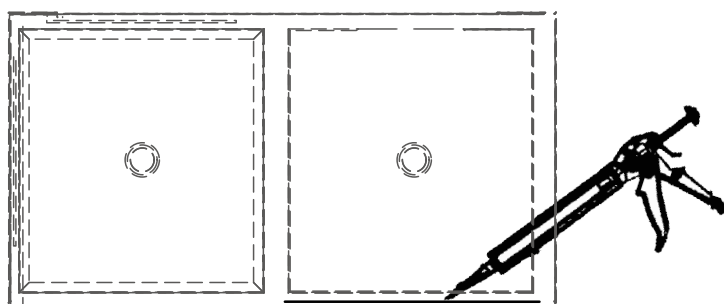
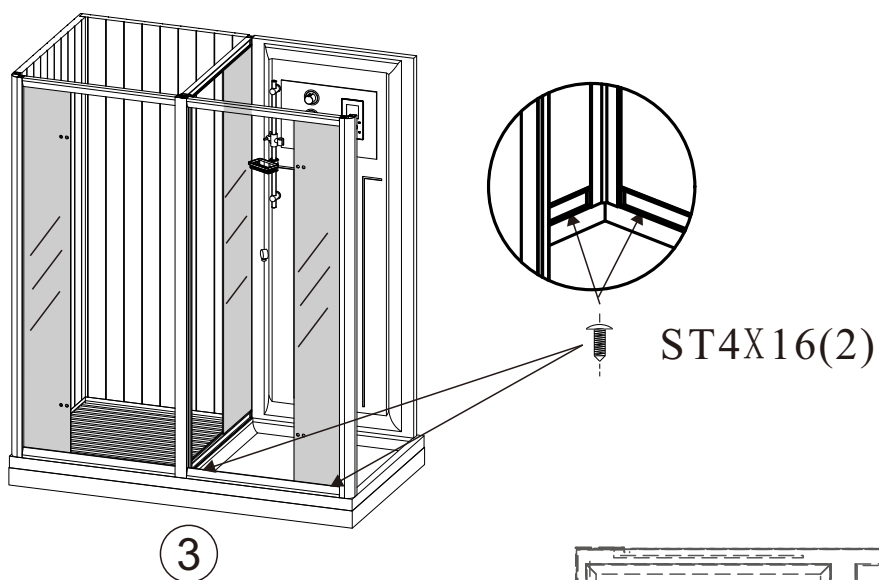
1. Install the Second Door Frame Align the second door frame with the main assembly installed in Step 6-2.

2. Secure the Frame Fasten the door frame to the pre-drilled holes on the left and right ends of the bottom rail using (2) ST4×16 self-tapping screws.

3. Waterproof Sealing Apply silicone sealant (glass cement) along the joint between the removable door frame and the base tray to ensure a watertight seal.



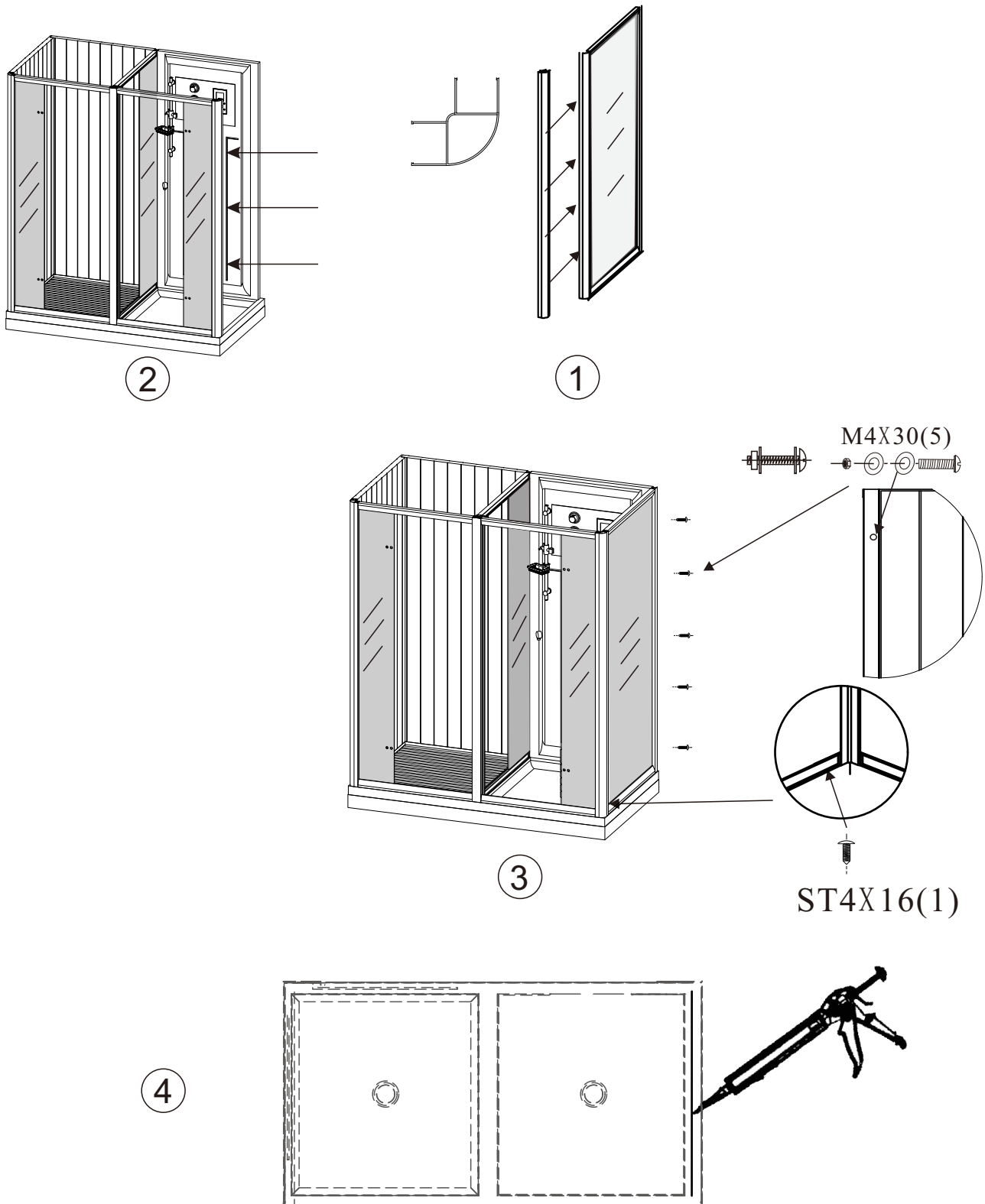
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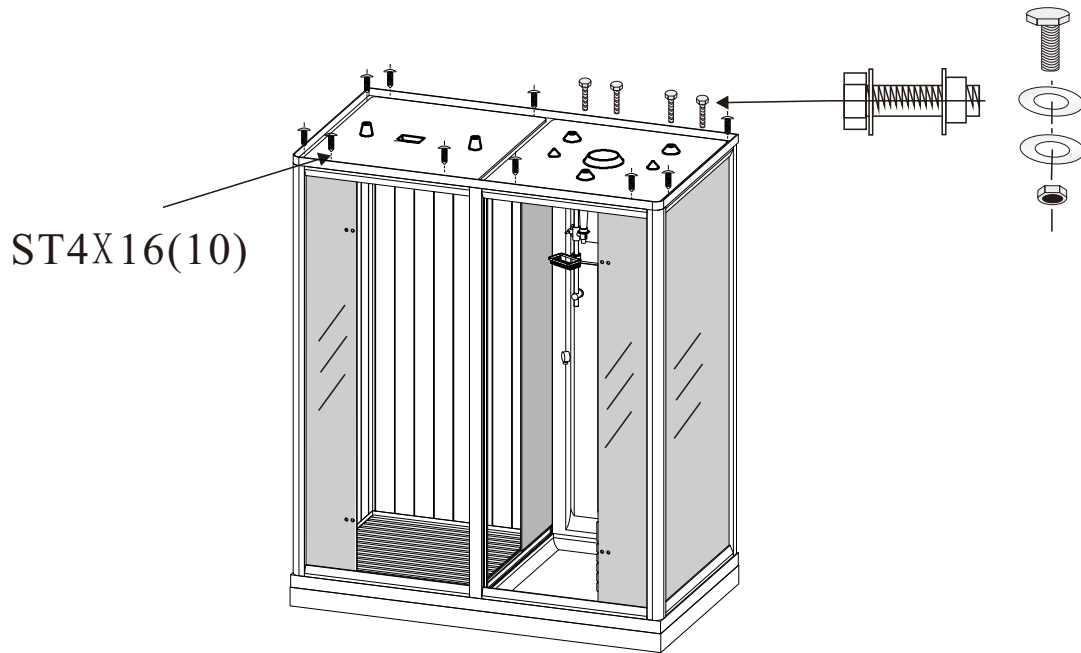
Step 7: Side Glass Installation & Sealing

1. Install the Side Glass Panel Attach the side glass panel using the L-shaped aluminum corner profile. Align it with the main assembly installed in Step 7-2.
2. Secure the Panel Fasten the glass panel to the pre-drilled hole in the bottom aluminum corner using (1) ST4×16 self-tapping screw. Secure the side frame with (5) M4×30 machine screws and washers.
3. Waterproof Sealing Apply silicone sealant (glass cement) along the joint between the glass panel and the base tray to ensure a watertight seal.



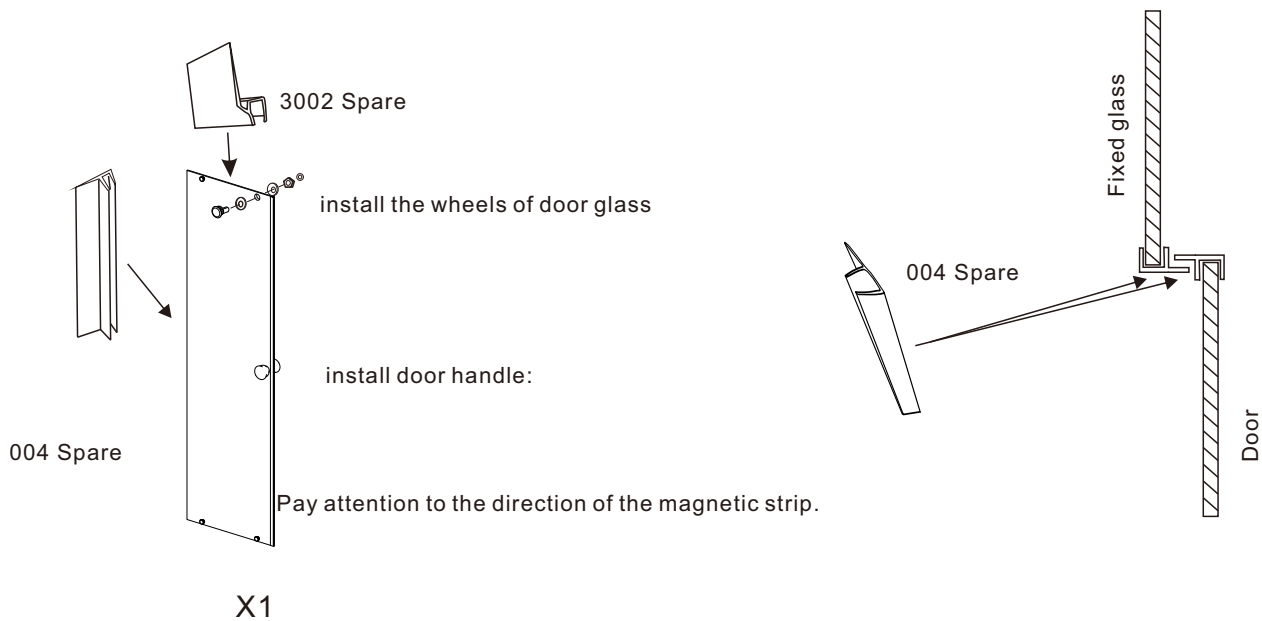
Step 8: Roof & Structure Fastening

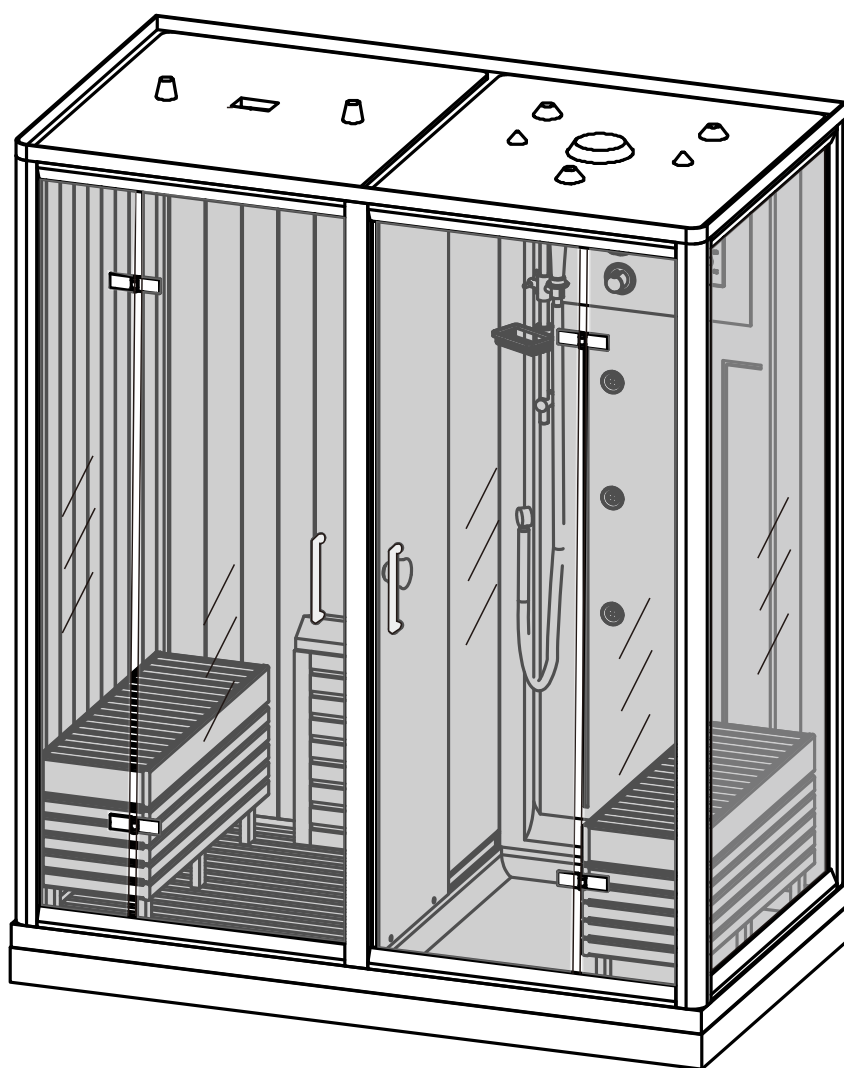
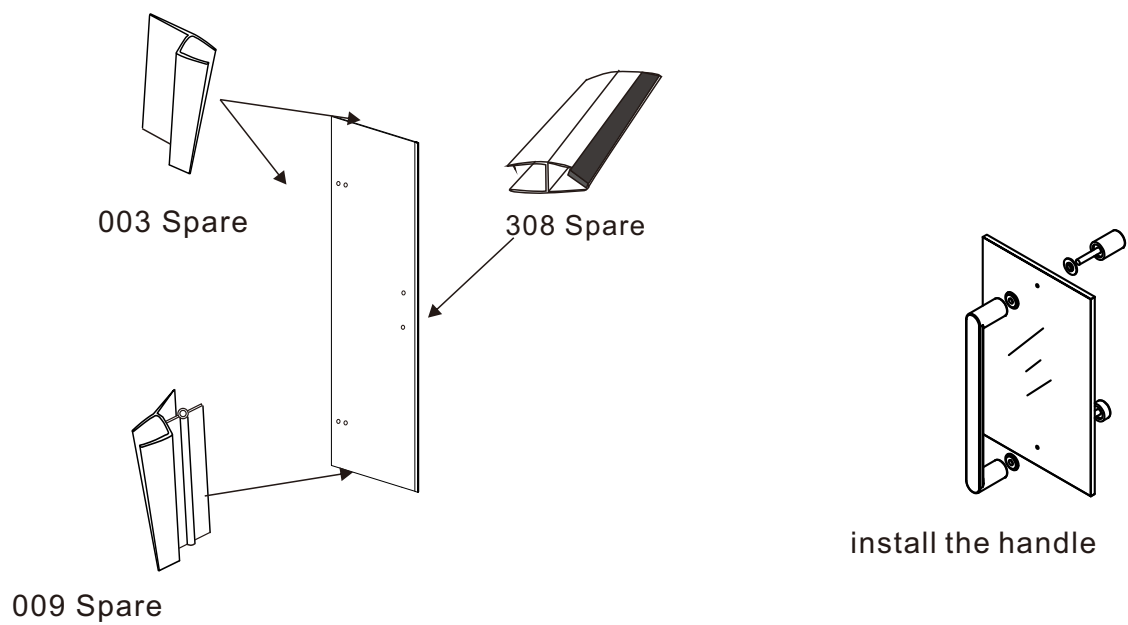
1. Secure the roof panel to the aluminum frame using **10 pieces of ST4×16 self-tapping screws**.
2. Fasten the acrylic backboard, base tray, and roof together using **6 pieces of M6×25 machine screws**.

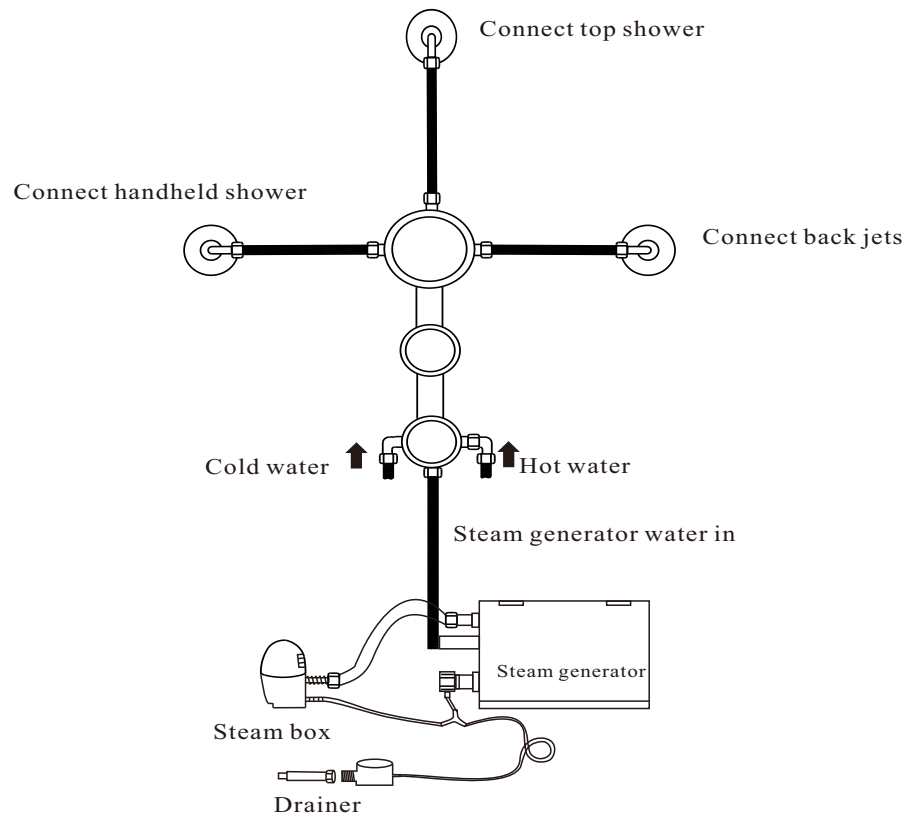


Step 9: Door Glass Assembly

1. Install the door rollers (wheels) onto the glass door panel.
2. Attach the door handle to the glass door.
3. Install the **004 Spare** and **3002 Spare** accessories as shown.
4. **Important:** Pay close attention to the orientation of the magnetic sealing strip to ensure proper door closure and sealing.







Step: Electrical Connection (Wiring the Control Box)

1. Connect the components to the control box by matching each connector to its corresponding device:

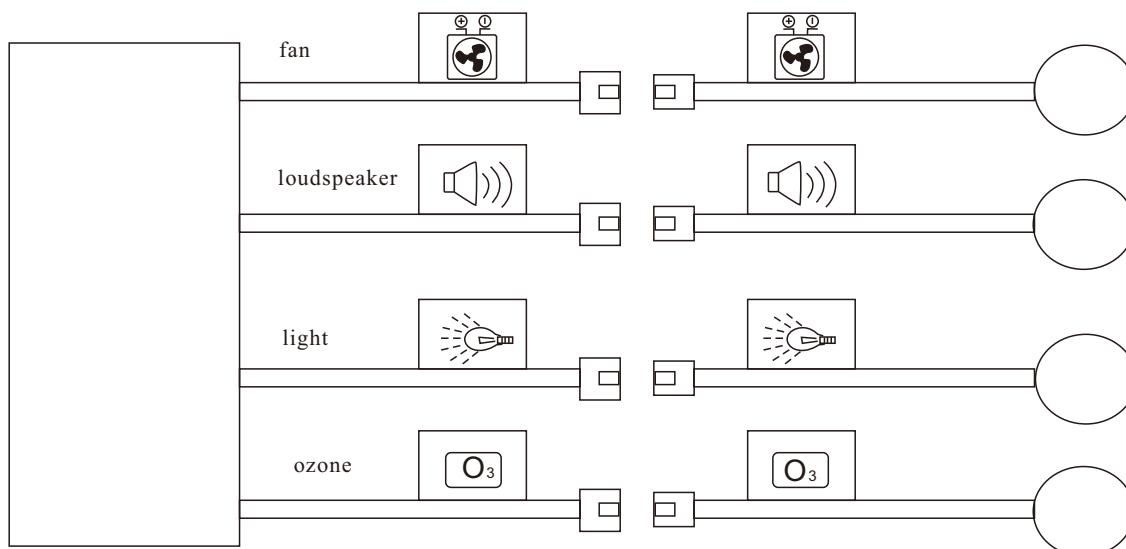
Fan connector → Fan unit

Loudspeaker connector → Speaker

Light connector → Light fixture

Ozone generator connector → Ozone unit

2. Ensure each plug is fully seated and securely locked to prevent loose connections.



V. Electricity and Water Supply Installation

01. Installation Qualifications & Safety

- Install the product strictly in accordance with the model-specific installation instructions.
- Installation must be performed by a **qualified electrician**.
- Ensure all water and electrical parameters meet specifications, and the protective ground connection is fully functional.
- The manufacturer accepts no liability for accidents or injuries caused by improper installation or operation.

02. Hot & Cold Water Connections

- When facing the unit, connect the **cold water hose** to the right side of the mixing valve, and the **hot water hose** to the left side.
- Color coding: The blue hose is for cold water; the red hose is for hot water.
- For user convenience, the hot/cold water mixing valve may be installed at a suitable, accessible location.

03. Additional Water Hose Connections

- Connect all other water hoses strictly according to the instructions.
- **Do not cut or modify hoses**, and avoid cross-connecting lines.

04. Wiring Connections

- Ensure all wiring connections between the control box and functional components are firm and secure.
- Prevent water leakage at hose connections.
- Follow the wiring diagram exactly to avoid damage to electrical components from incorrect connections.

05. Power Supply Requirements

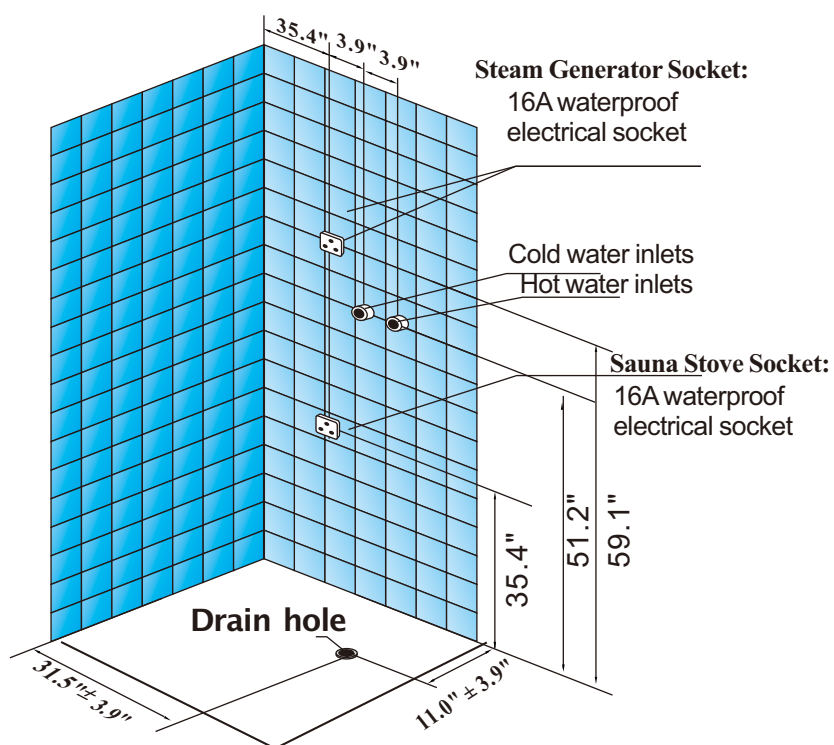
- The unit must be connected via **fixed wiring** to an independent circuit.
- Install a dedicated **16A waterproof electrical socket** for the steam generator.
- Wiring specifications: Use **BV 3×4mm² copper cables** (with simultaneous neutral and live wire switching).
- This circuit **must not be shared** with other electrical appliances.
- Use PVC-insulated copper cables. All wiring passing through walls must be protected with conduit/covers.

Notice Before connecting power, the electrician must inspect the user's power supply and verify that the protective ground wire is reliable. If the ground connection is not reliable, the ground wire must be properly earthed before connecting the socket to the appliance.

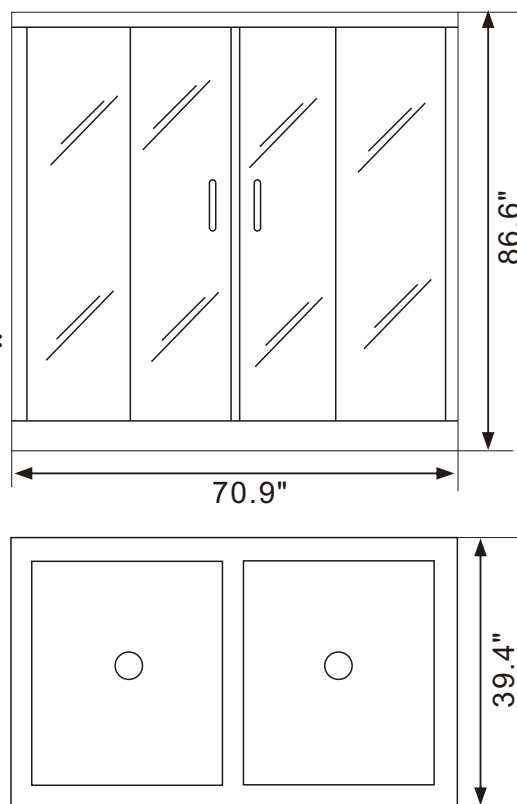
Steam Room Installation

Model: U885(L)

Dimensions: 70.9" × 39.4" × 86.6" (1800 × 1000 × 2200 mm)



Three-dimensional
installation diagram



Plane diagram

1. Water Supply Requirements

- . Provide one **galvanized pipe** each for hot and cold water connections.
- . Install both supply lines at a height of **39.4" (1000 mm)** above finished floor level.
- . Install a **1/2" (DN15) shut-off valve** on both hot and cold lines.
- . Operating water pressure must be maintained between **29 psi (0.2 MPa) and 58 psi (0.4 MPa)**.

2. Power Supply Requirements

- . **Steam Generator:** 3 kW / 220–240 V / 50 Hz
- . **Sauna Stove:** 3 kW / 220–240 V / 50 Hz, single-phase, 3-wire system
- . Wiring specifications: Use **12 AWG (3×4 mm²) copper cable** (PVC insulated).
- . Install a **16A waterproof electrical socket** at a height of **59.1" (1500 mm)** above finished floor level.
- . Connect both the steam generator and sauna stove power lines to this dedicated circuit.
- . Ensure a reliable protective ground connection is available, and connect the **yellow-green ground wire** to the designated terminal.

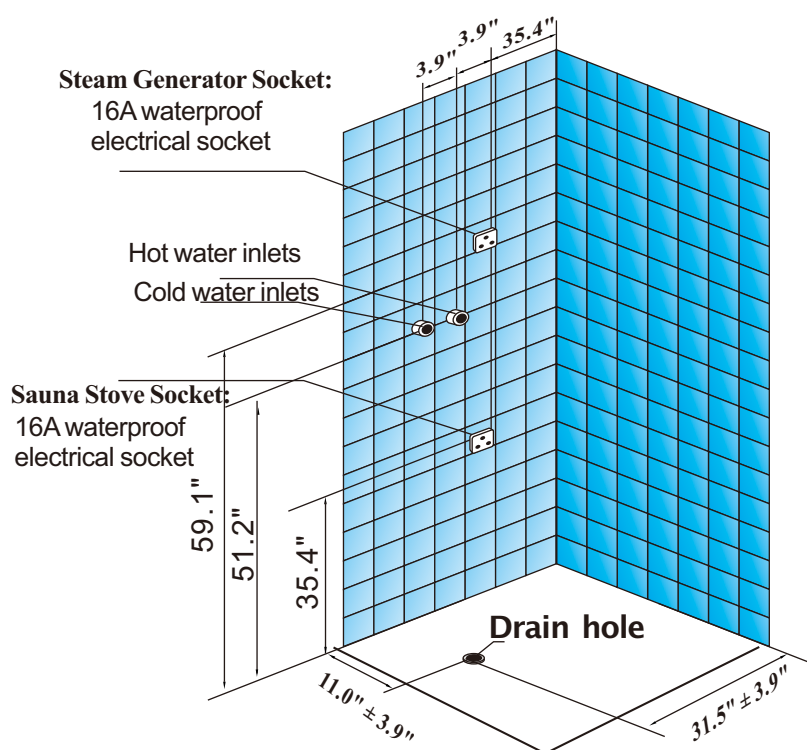
3. Water Drainage Requirements

- . The floor drain opening must be a minimum of **2" (Dn50)**.
- . Install the drain outlet according to the installation drawing.
- . **Do not** install the unit such that the tray/bathtub drain outlet is blocked or dead-ended.

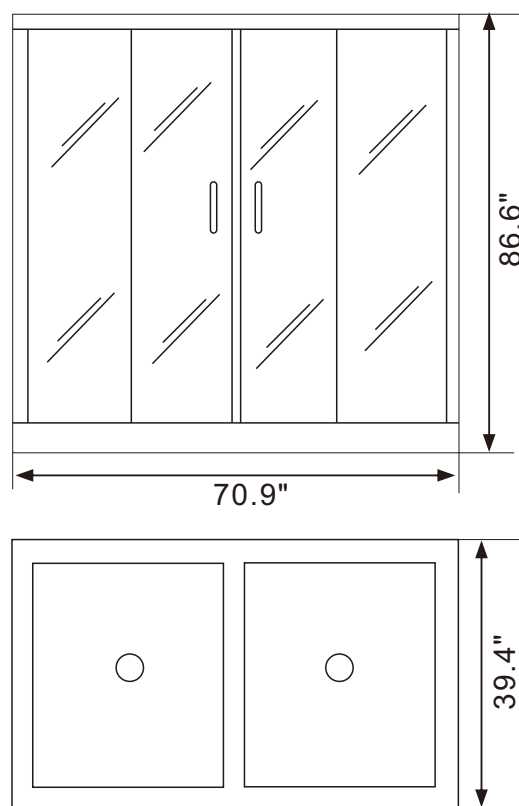
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