



INSTALLATION MANUAL

KYS1450

Shower/Sauna Series



30 Day Technical Support:

Call **01908 317512** and request technical support for aiding your installation.

Replacements Parts: Inside of your warranty period visit:

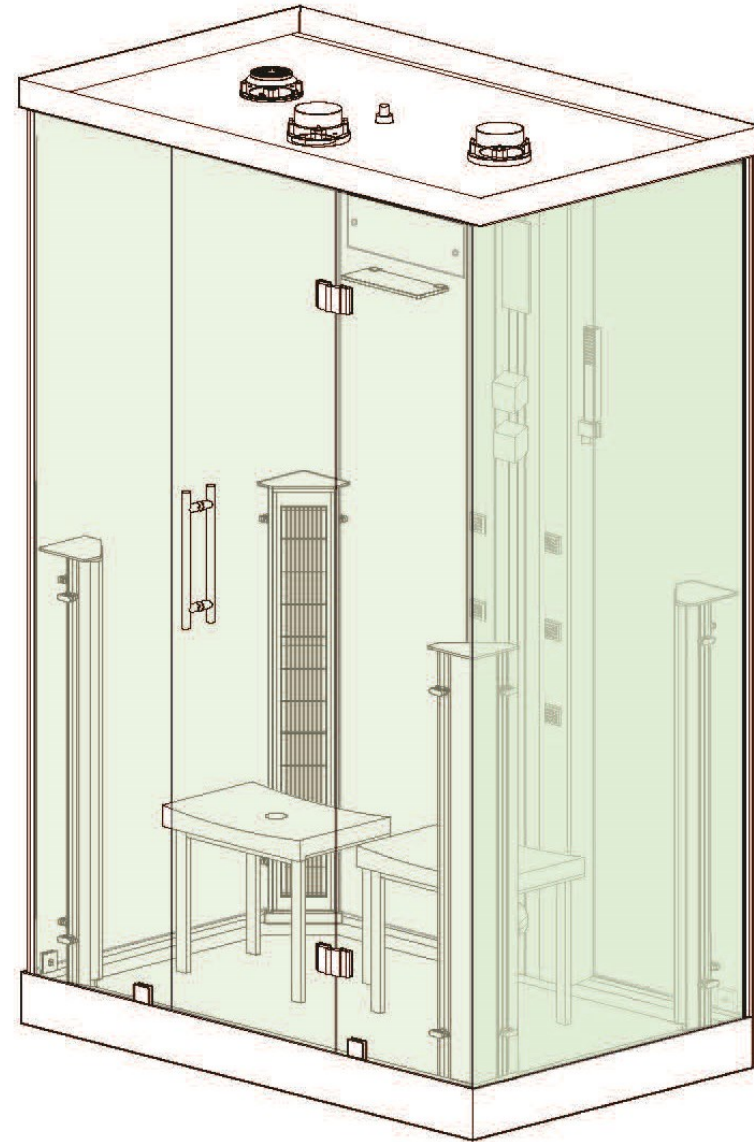
<https://www.insigniashowers.com>, click support and make a warranty claim.

Spares/Replacements Parts: Outside of your warranty period visit

<https://www.insigniashowers.com/replacement-parts.html>

ATTENTION INSTALLERS:

These instructions must be
left with the customer



**CHECK ALL CONTENTS BEFORE BUILD COMMENCES. NO RETURNS CAN BE MADE
ONCE THE BUILD HAS STARTED AS IT IS DEEMED ACCEPTANCE OF PRODUCT!**

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Thank you for your recent purchase of an Insignia Sauna. Please read this booklet with great care to ensure you get the best out of your build and have a Sauna that will last for many years to come! Like everything, in order to obtain a first class product that will serve you well for many years, the effort and correctness put into the assembly will reflect in the quality of your finish.

Electrical Requirements Model KYS1450

Voltage Rating 220-240AC

Frequency Rating 50Hz

Power Rating 1820 Watts Sauna

3020 Watts Steam Shower

NOTE : Sauna and Shower electronics—prevent use together

Max individual current draw 12.6 amps

Total Amperage 20.17 amps

Waterproof grade IPX4

Always consult a qualified Electrician before connection as to suitability Always Obtain Relevant Certification (minor Works Part P etc) This Sauna must comply with current UK bathroom regulations Your electrical contractor will understand ALL legal requirements of connection before undertaking any work or installation.

UNDER NO CIRCUMSTANCES UNDERTAKE THIS YOURSELF. ALWAYS USE AN ELECTRICAL CONTRACTOR AND ENSURE LEGAL CERTIFICATION IS GIVEN ON COMPLETION

Note for electrician: 1) Connect within current laws and IP directives. 2) (Preferred) Wire into isolated fused feed connecting directly to the house consumer/service box. Always use protection against electrical surge. Your shower should be treated the same as a home computer. A surge protector should eradicate the possibility of burn out. Subject to connection type, electrical work needs to be signed off by a fully qualified operative by law. Failure to adhere to this will not only void your electrical warranty for your sauna but could void your house insurance.

Tools Required

- Scissors
- Knife
- Spirit Level
- Tape Measure
- Philips Screwdriver
- Spanner
- Electric Drill
- 2.5mm Allen Key
- 4mm Allen Key
- Safety Gloves
- Safety Glasses

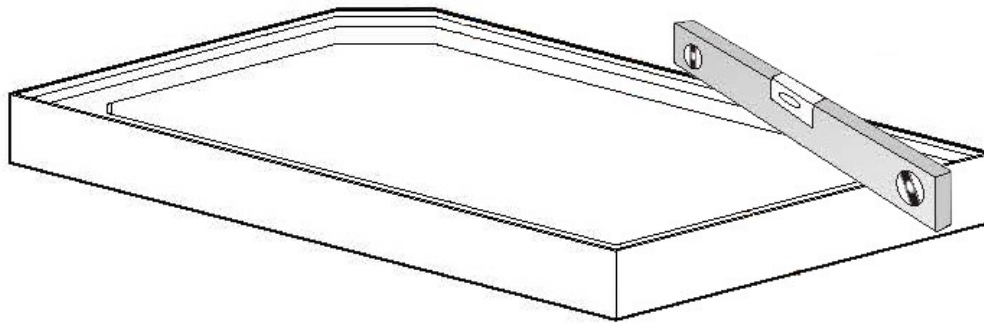
What's in the Boxes?

| Contents | Quantity | ✓ |
|--------------------------|----------|-----|
| Heater | 4 | [] |
| Heater Cover | 4 | [] |
| Column | 1 | [] |
| Rack? | 1 | [] |
| Aluminium corner posts | 4 | [] |
| Stool | 2 | [] |
| Hand Shower + Riser Rail | 1 | [] |
| Glass Shelf | 1 | [] |
| Mirror | 1 | [] |
| Tray | 1 | [] |
| Roof | 1 | [] |
| Back Glass Panel | 2 | [] |
| Front Fixed Glass Panel | 2 | [] |
| Side Panel | 2 | [] |
| Door | 1 | [] |
| Screw pack | 1 | [] |

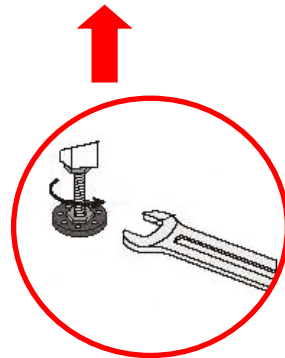
VERY IMPORTANT

Have you got everything? If not please contact the Insignia directly on **01908 317 512**. Remember **NEVER** book your tradesman until everything has arrived, been checked and is present. No replacement/missing parts can be obtained free of charge during or after the build. Any claims can only be within the timescale permitted (48 hours after delivery) and always **BEFORE** build.

Step 1 — Levelling the tray



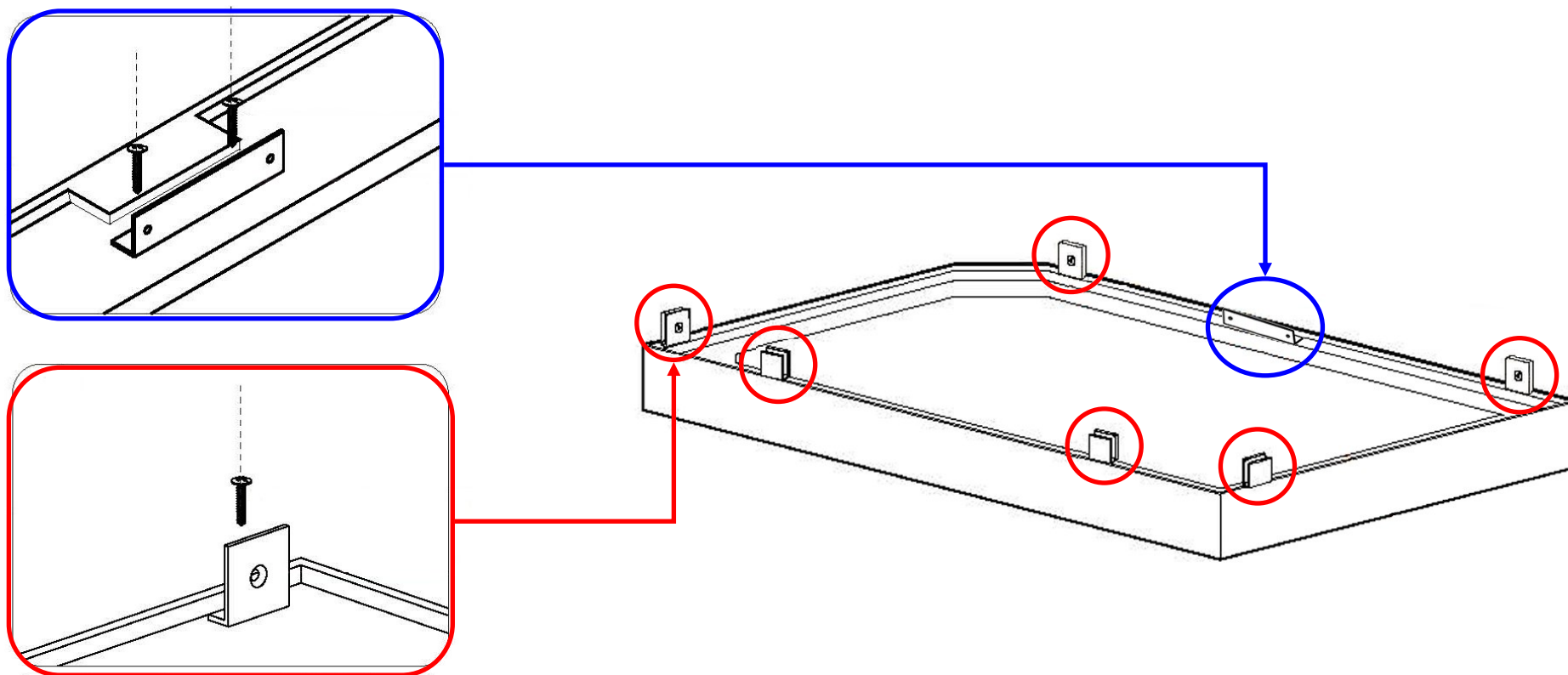
Level the tray by using a spirit level and then changing the elevation of the legs by screwing clockwise or counter-clockwise.



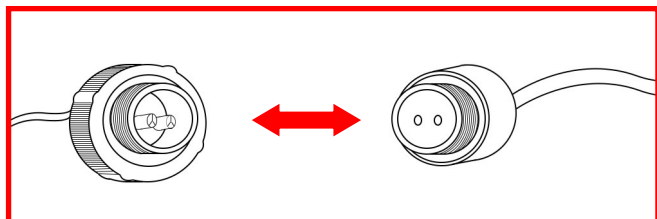
Step 2 — Connecting the column and glass panel brackets

Take the glass brackets and connect to the tray, with the screw tightening connection facing inside the tray. Locate the pre drilled holes for connection. Repeat for all brackets.

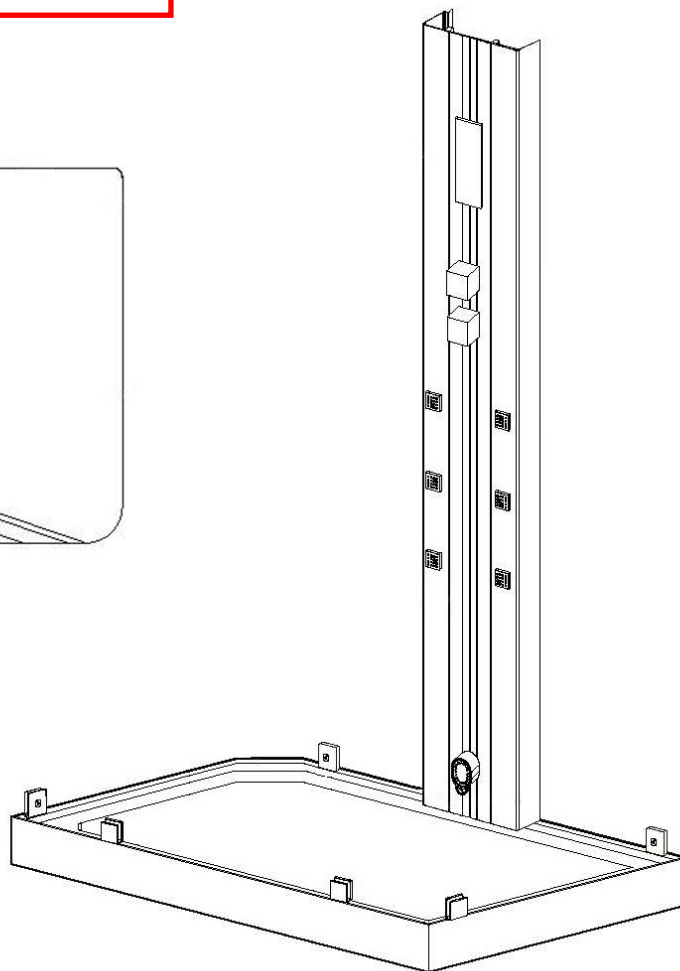
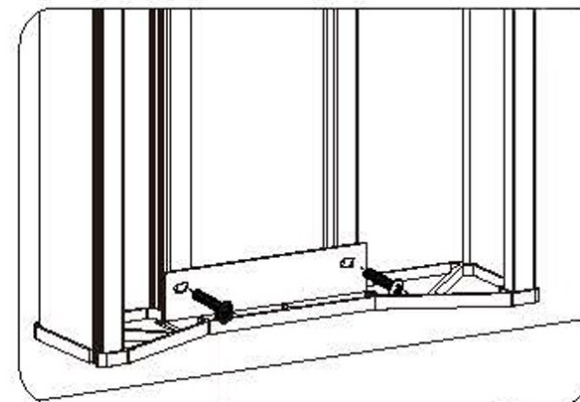
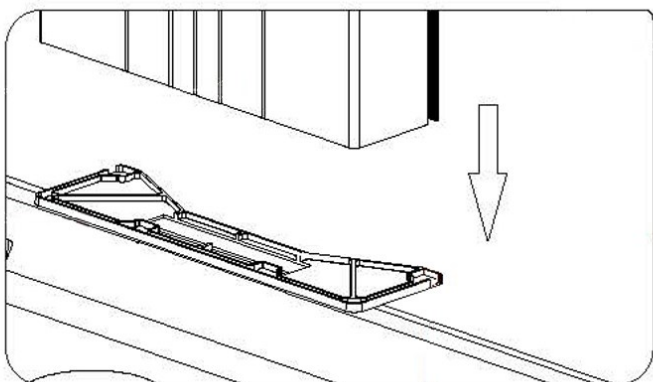
Then take the 90 degree 'L' shaped bracket and connect ready for the column.



Step 3 — Installing the Column

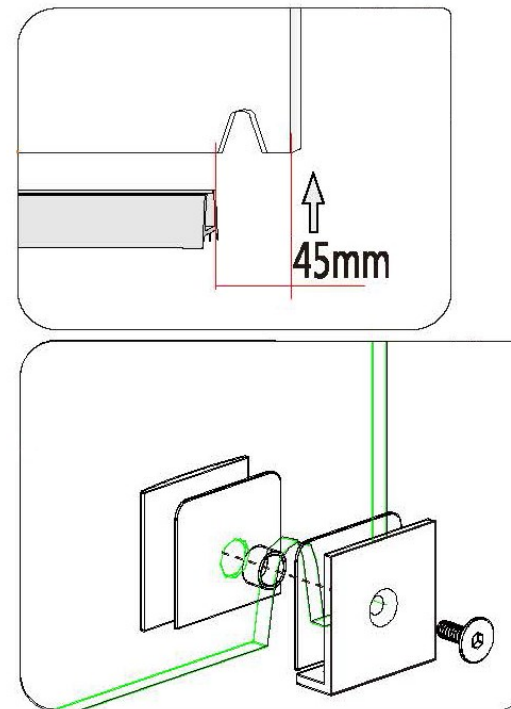
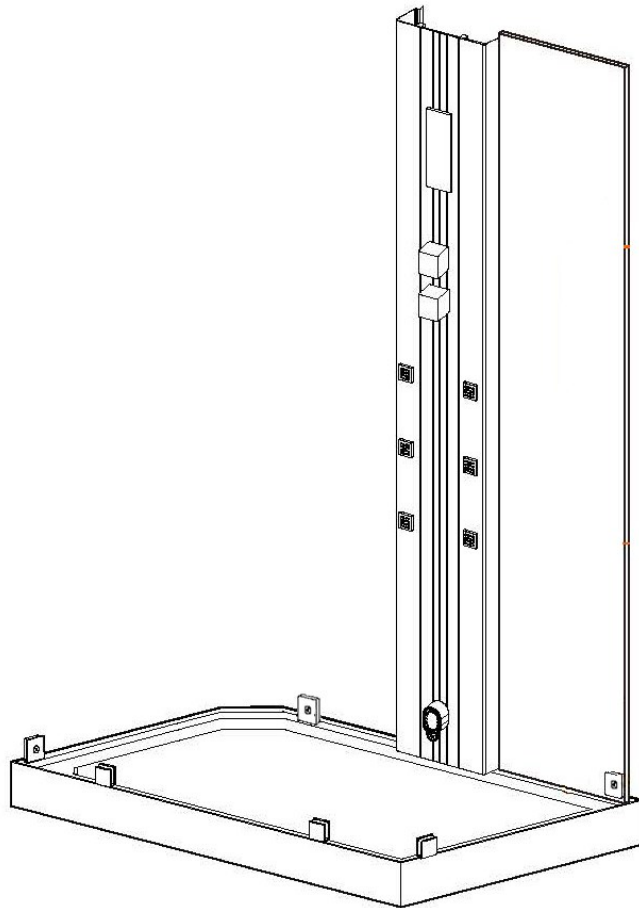


Take the rubber seal **without** holes and place on the tray. Slot the column into position, ensuring you connect all power cables as you align the column. Once aligned, screw the column to the 'L' bracket.



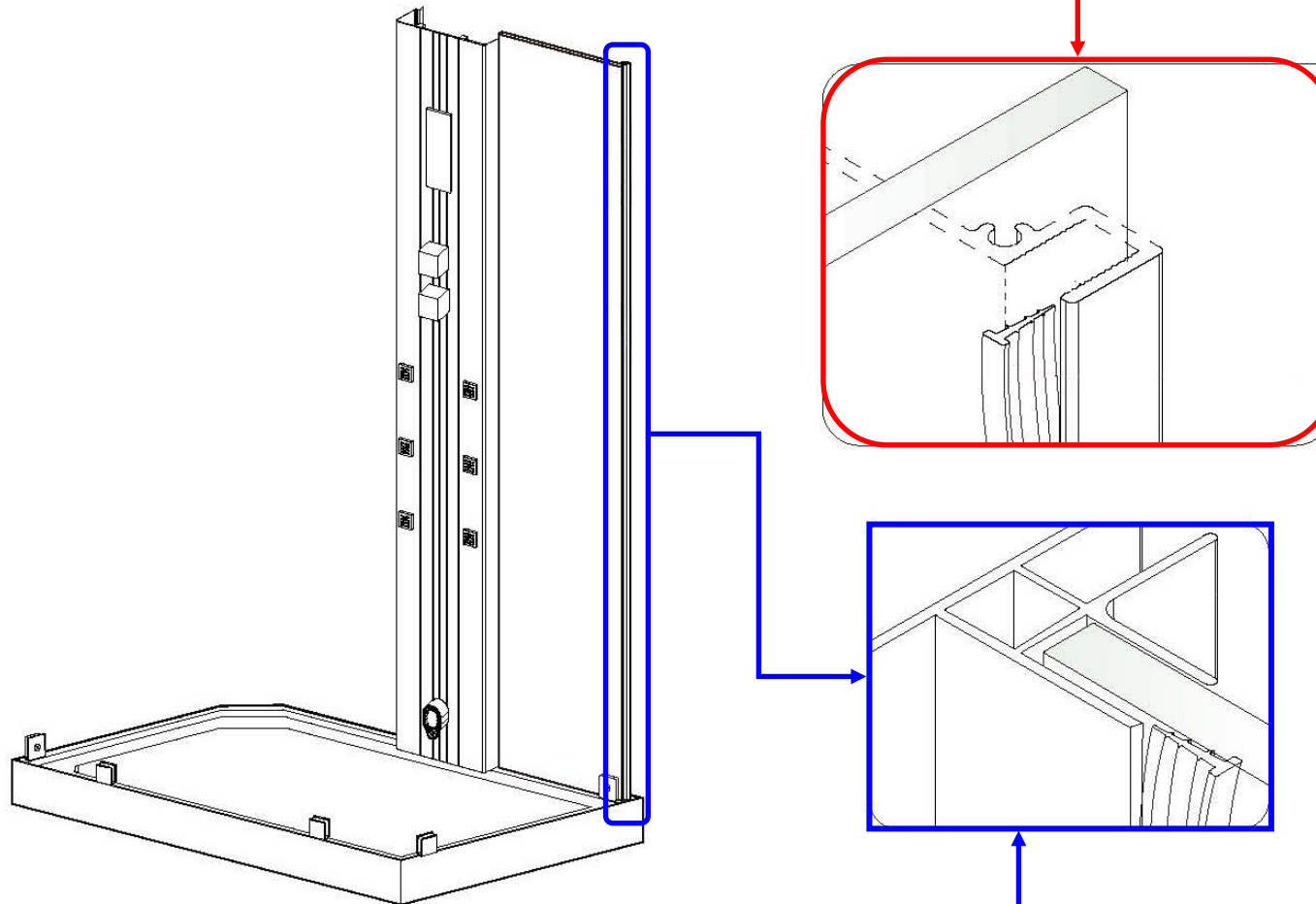
Step 4 — Installing the right back panel

Ensure you place a seal along the bottom of the glass panel first. Then simply slot the glass panel into the bracket and secure in place with the bolt.



Step 5 — Installing the right back panel continued

Between **ALL** glass and aluminium framework connections, place a ribbed rubber seal tightly to protect the glass and secure in position

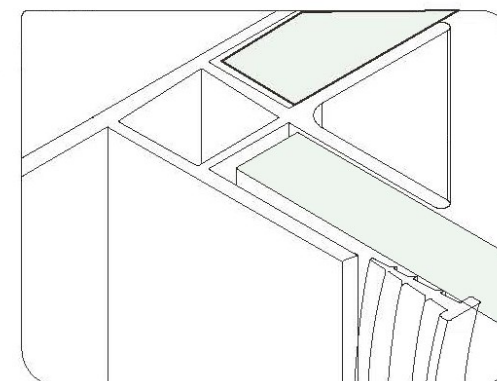
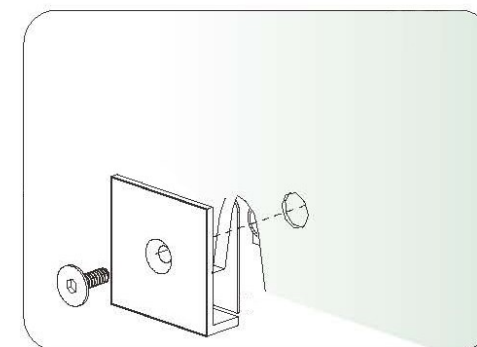
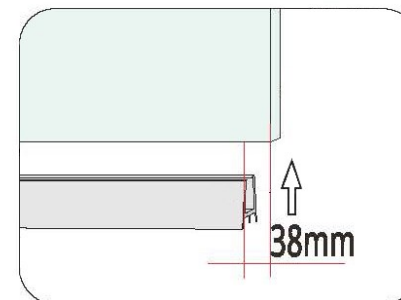
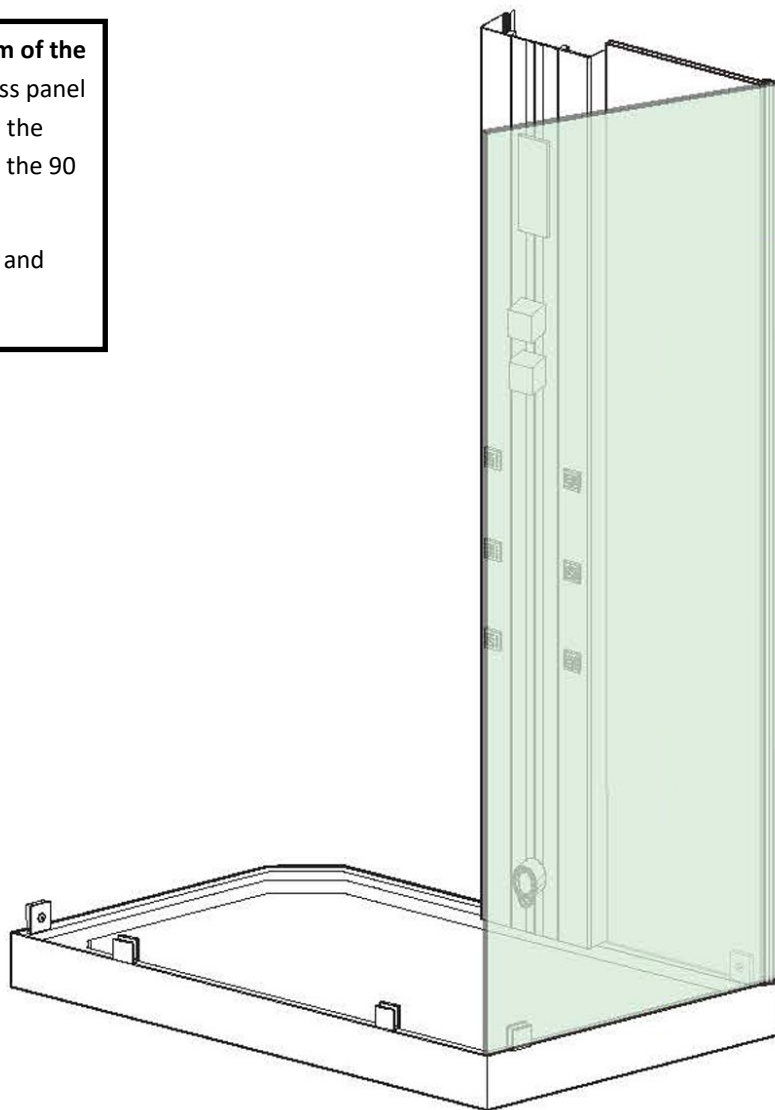


Along the corner of the glass, place the 90 degree aluminium framework connector, angled to allow the side panel to be inserted along the right hand side of the shower.

Step 6 — Installing the right side panel

Ensure you place a seal along the bottom of the glass panel first. Then simply slot the glass panel into the bracket and secure in place with the bolt. Also ensure you feed the panel into the 90 degree corner upright.

Once installed, slot in the seal to protect and secure.

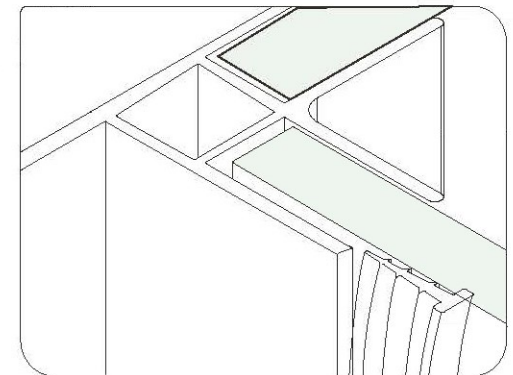
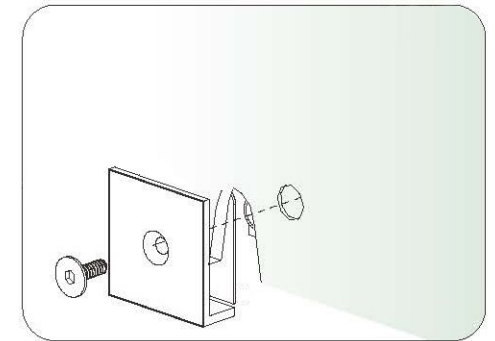
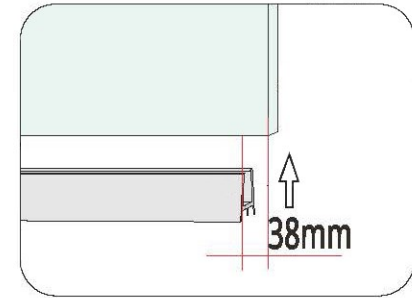
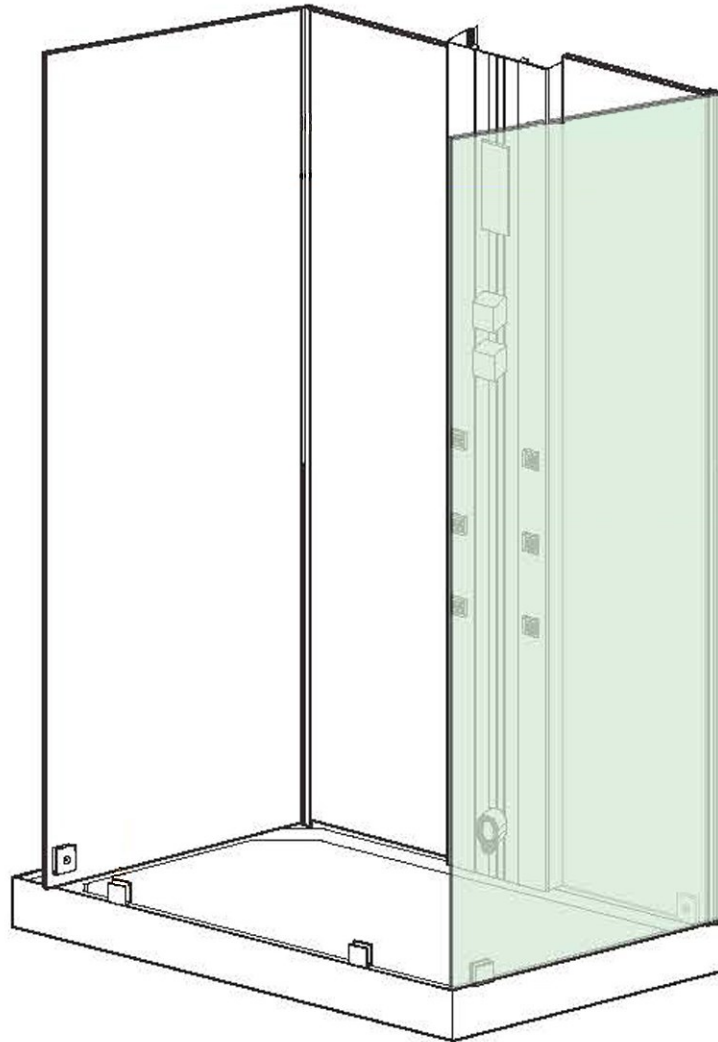


Step 7 — Installing the left back panel and side panel

Repeat the process from the previous pages.

Ensure you place a seal along the bottom of the glass panel first. Then simply slot the glass panel into the bracket and secure in place with the bolt.

Once installed, slot in the seal to protect and secure.

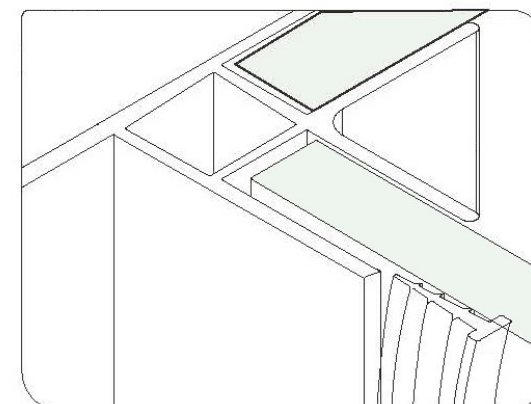
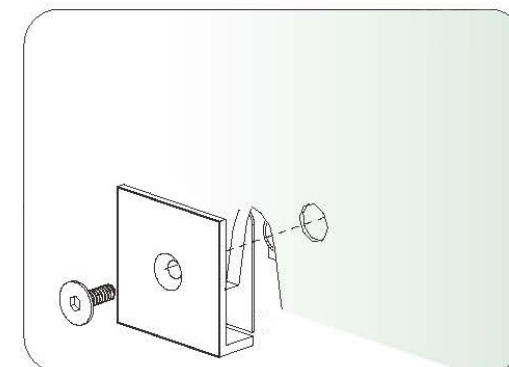
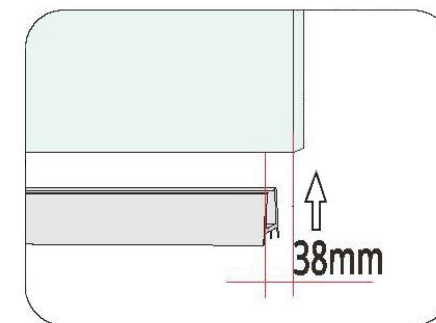
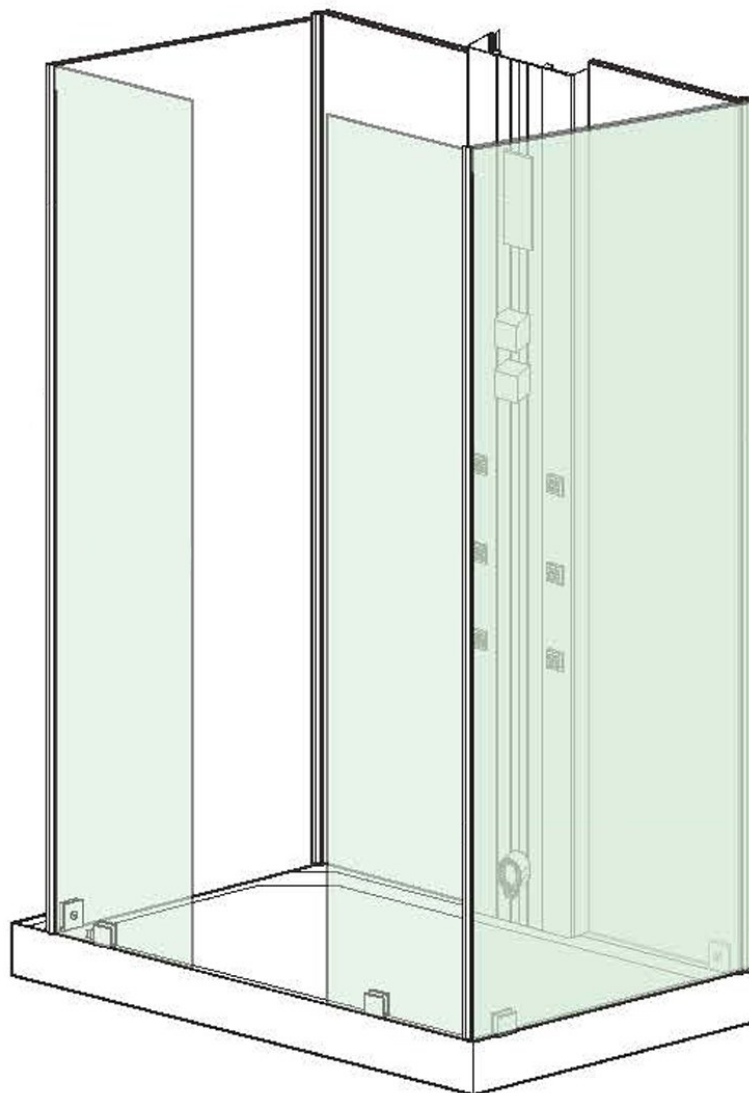


Step 8 — Installing the front fixed glass

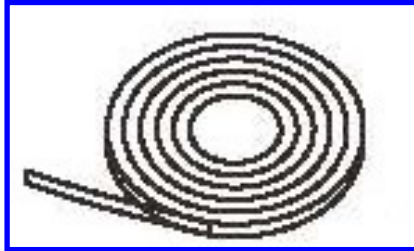
Repeat the process from the previous pages.

Ensure you place a seal along the bottom of the glass panel first. Then simply slot the glass panel into the bracket and secure in place with the bolt.

Once installed, slot in the seal to protect and secure.



Step 9 — Installing the roof



Foam strip x1

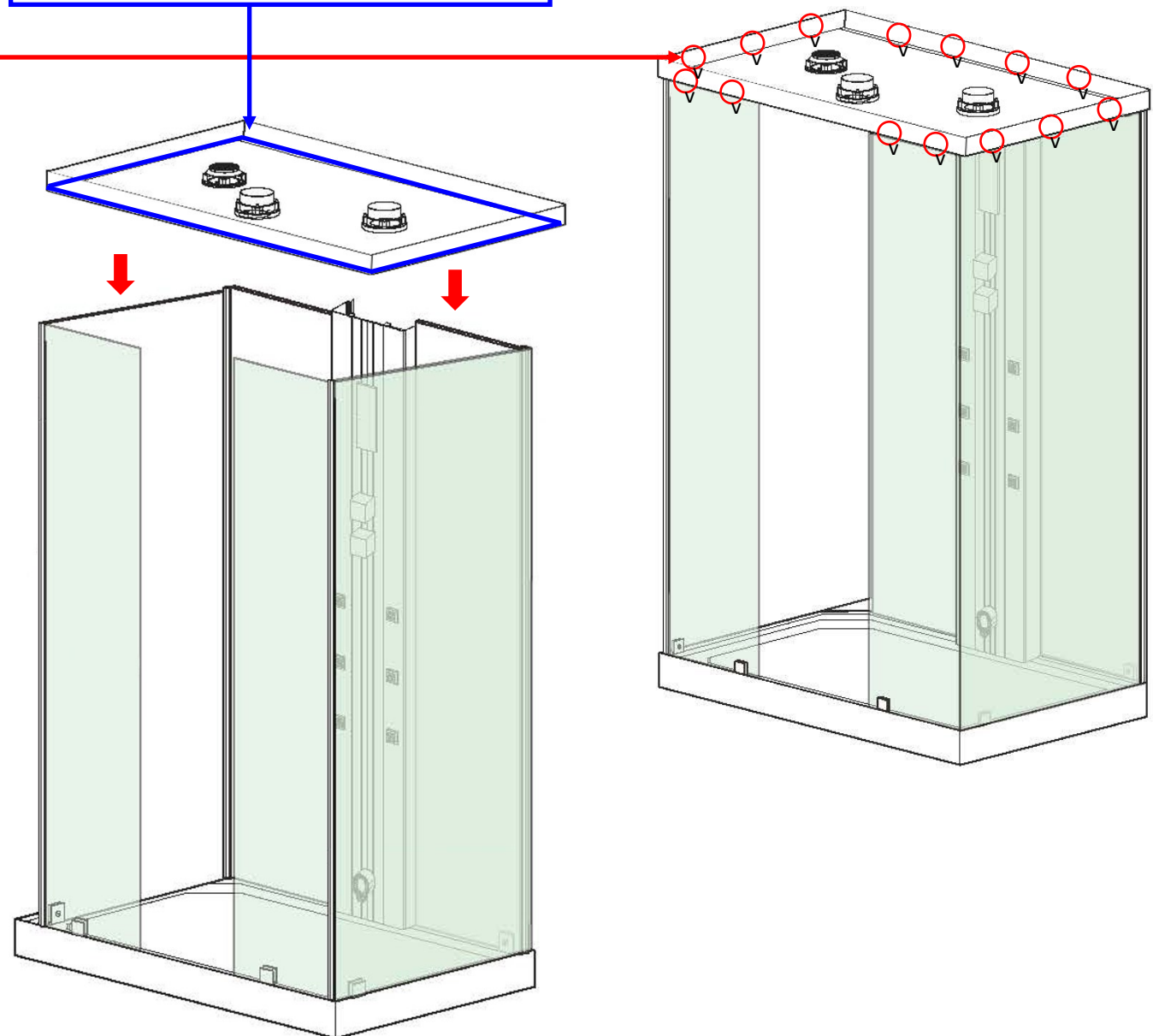
Place **Foam Strip** around the roof to protect the glass



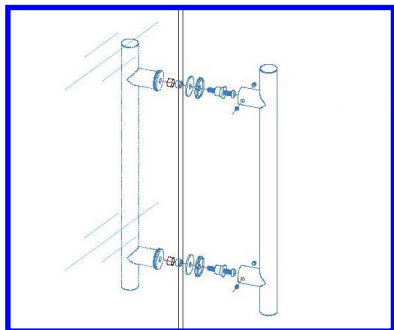
Bolt kit x14

Bolt kit order = Cap, Bolt, Spacer, Washer, Glass Protector, Washer, Nut.

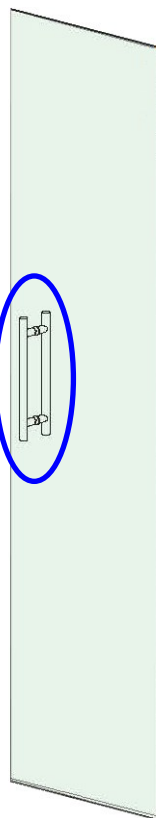
Connect the roof to all panels.



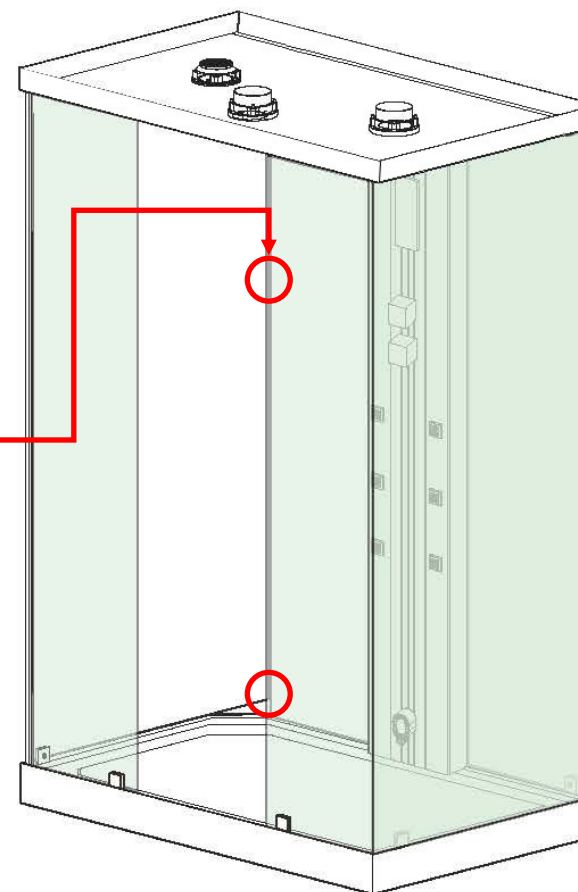
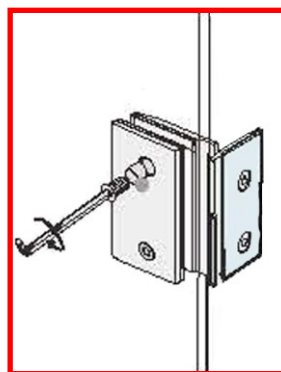
Step 10 — Installing the door handle and door hinges



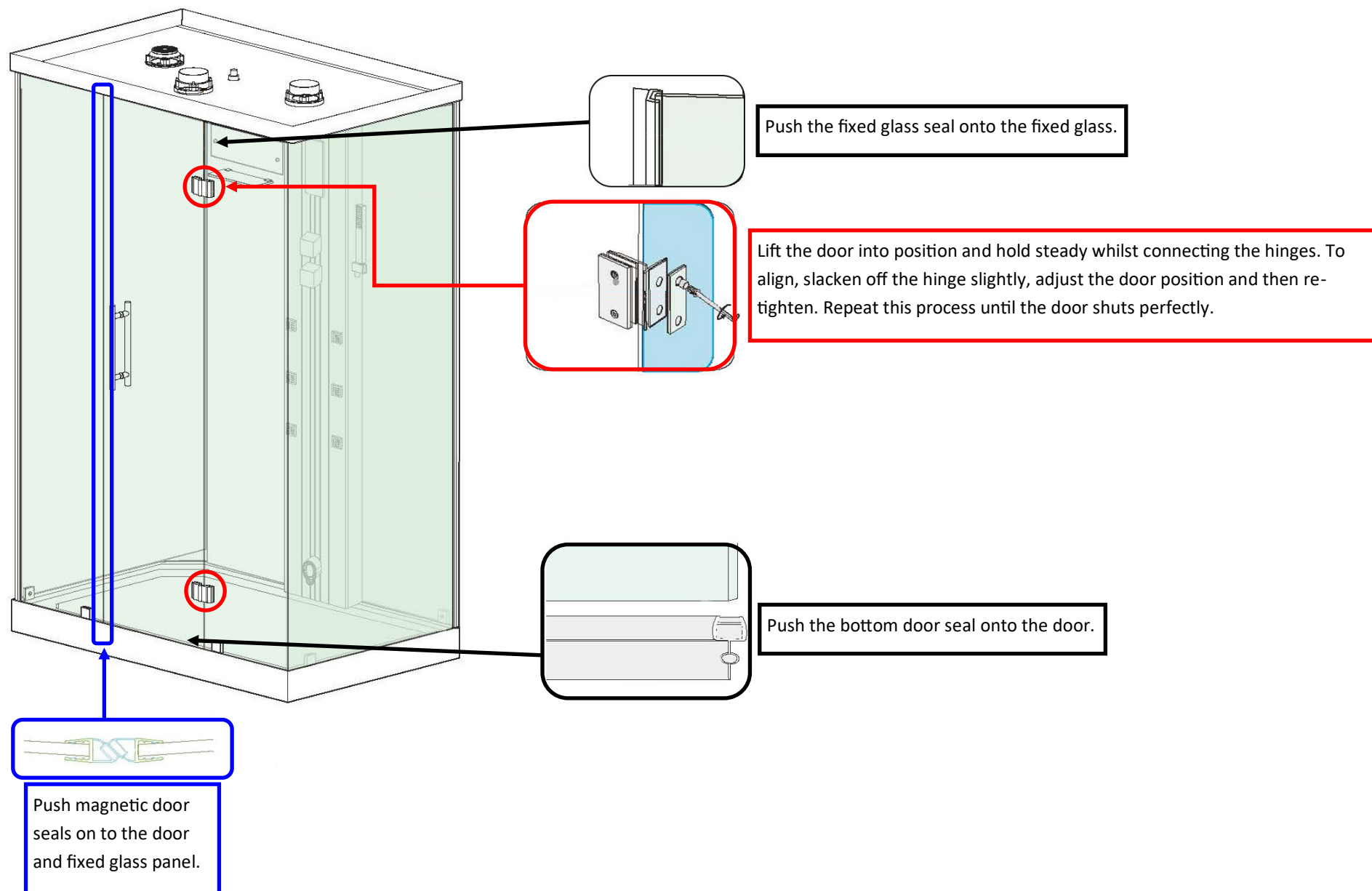
Use the Allen key provided to take the door handle apart. When connecting ensure you have the glass protecting spacer on either side of the glass.



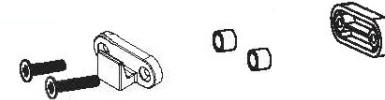
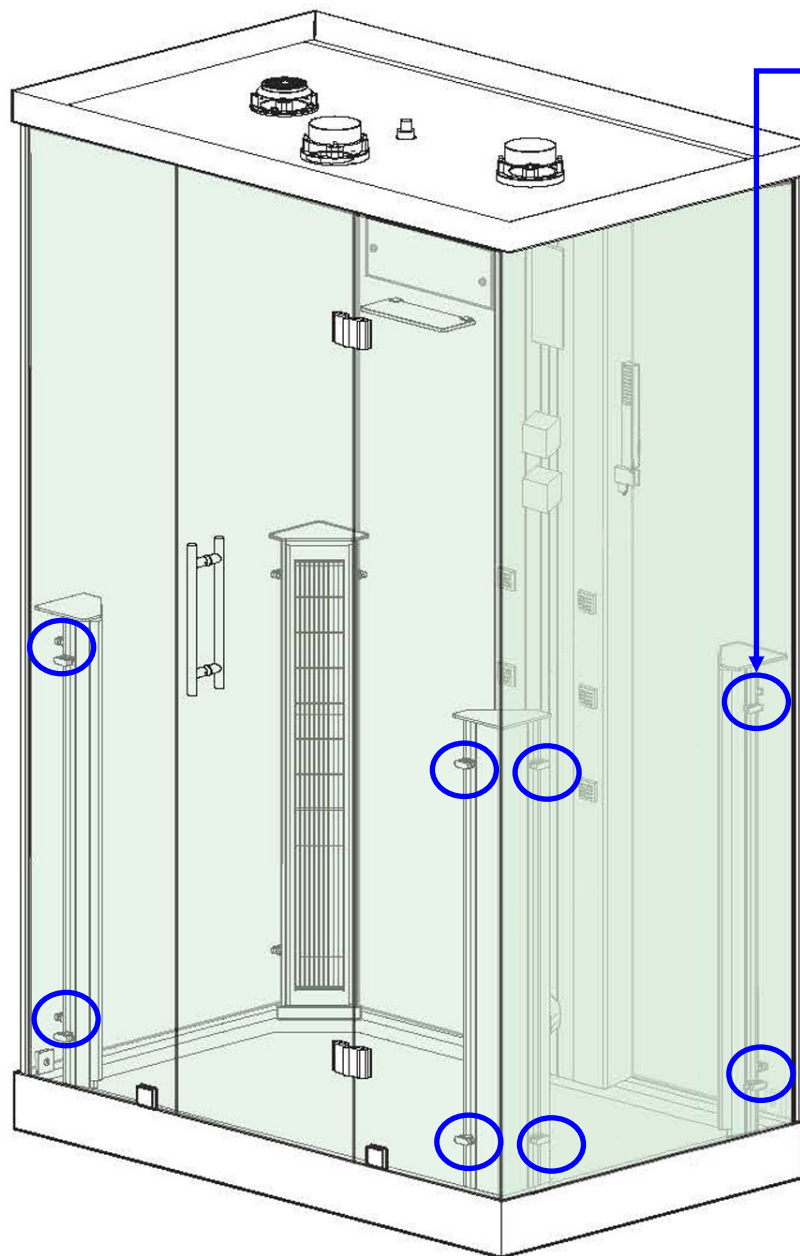
Use the Allen key provided to take the hinge apart. Use glass protecting spacer either side of the glass and connect the bolts from the inside of the shower.



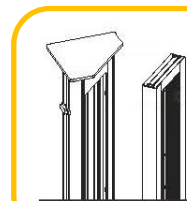
Step 11 — Installing the door



Step 12 — Installing the sauna heaters



Install all heater brackets with the hook on the inside of the shower, **ALWAYS** facing upwards. Also use the round glass protectors over each bolt.



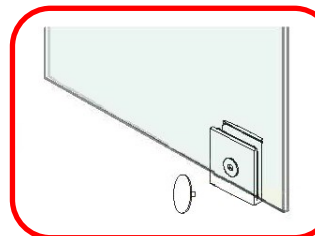
The heater covers simply slot on and clip into position.



Connect the wires under the heaters. Feed the wire up into the heater to ensure a flush fitting on the next step.



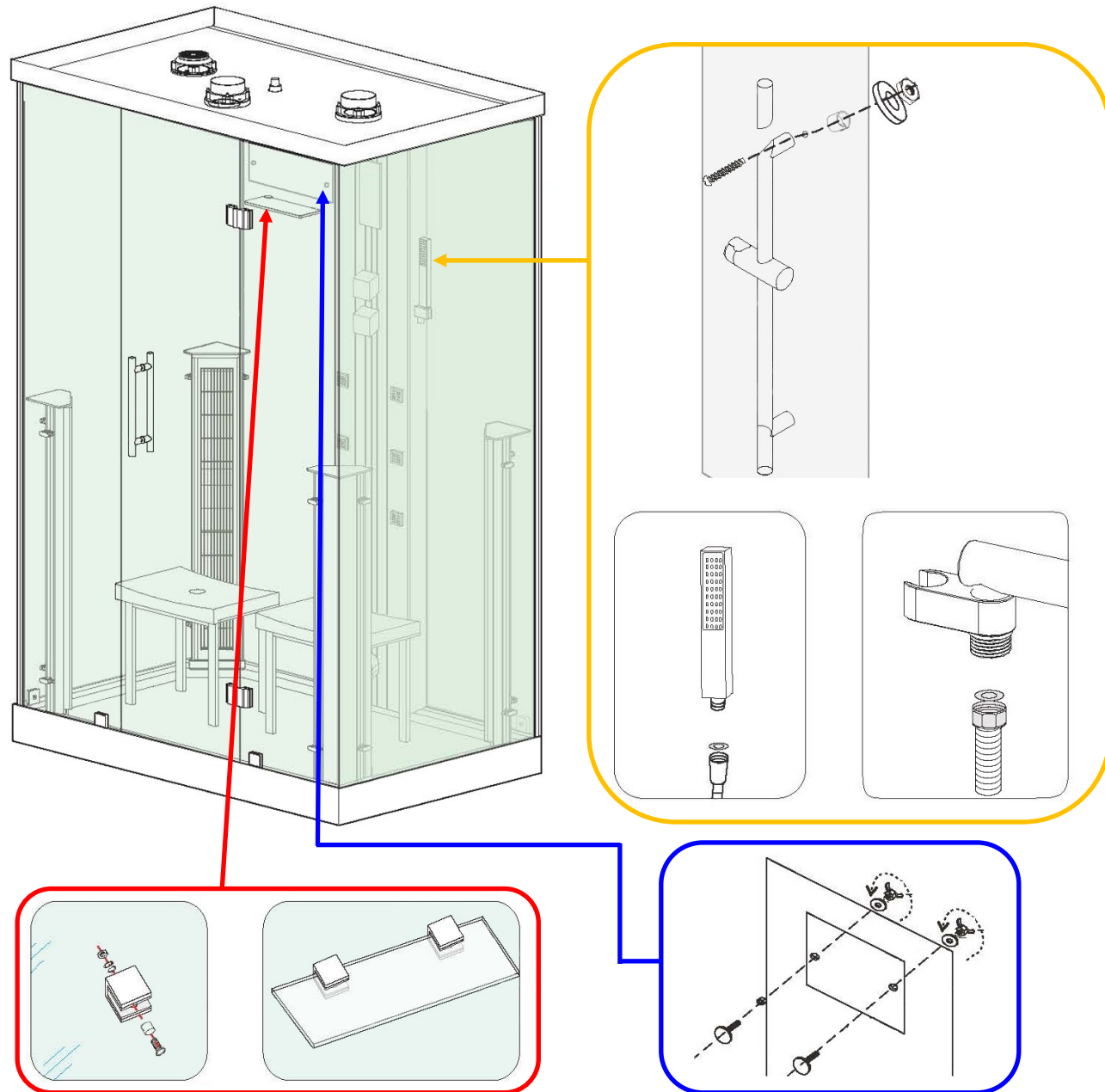
Ensure each corner is sitting at 90 degrees and slot the heater onto the brackets. Tap the heater down with a mallet to lock them into position. Ensure the connection wire is fed up inside the heater for a flush fit.



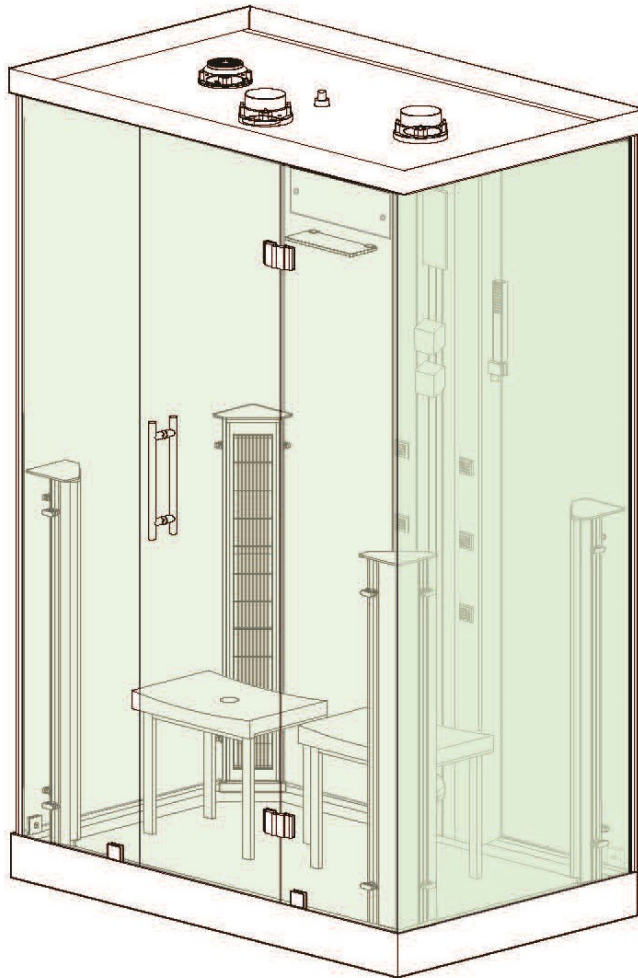
Use the chrome finished caps to fill in the back of all glass securing blocks and both door hinges.

Step 13 — Installing the Accessories

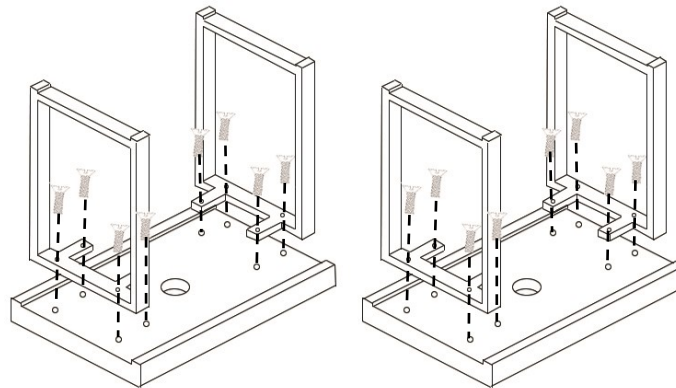
Using the accessories connection bolts, screw the accessories in position and secure from the rear using washers and nuts.



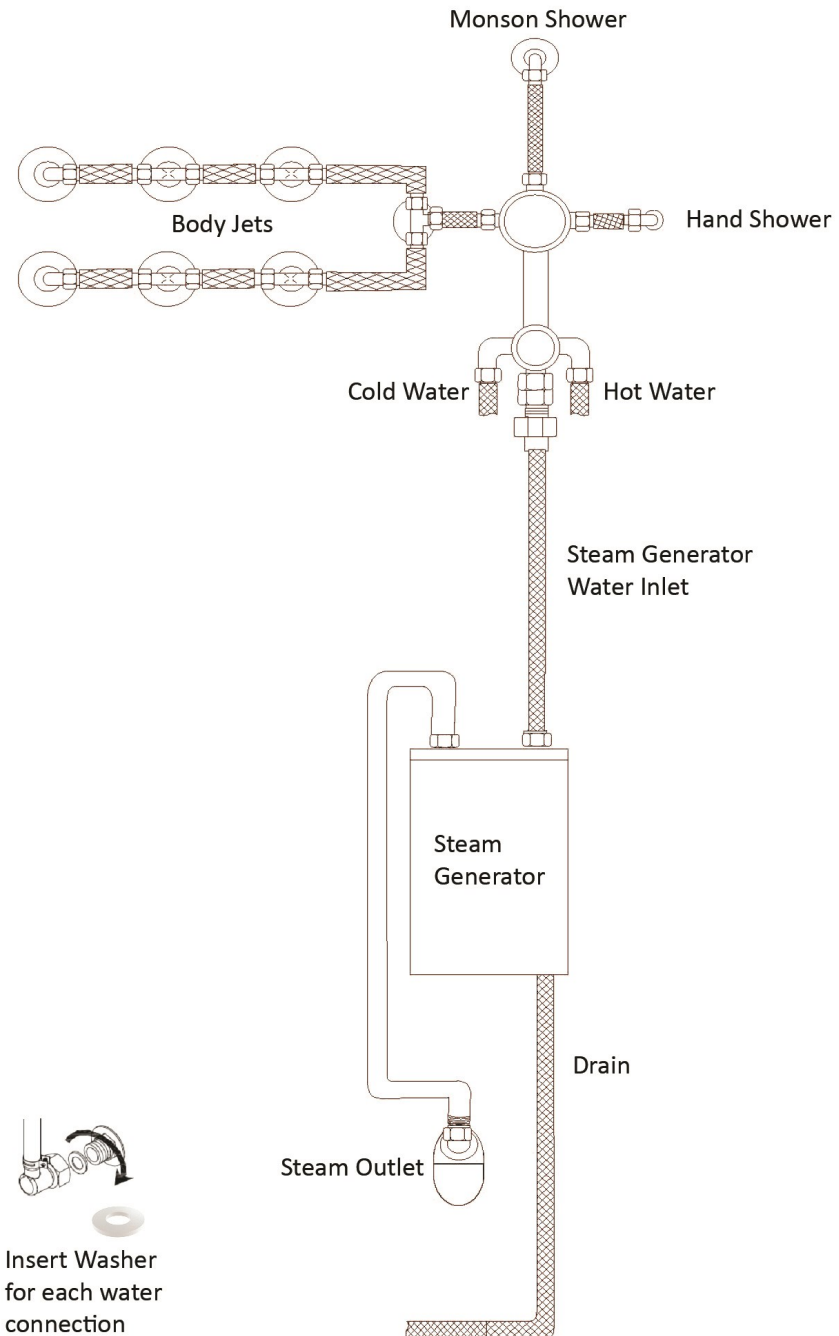
Step 14 — Installing the stools



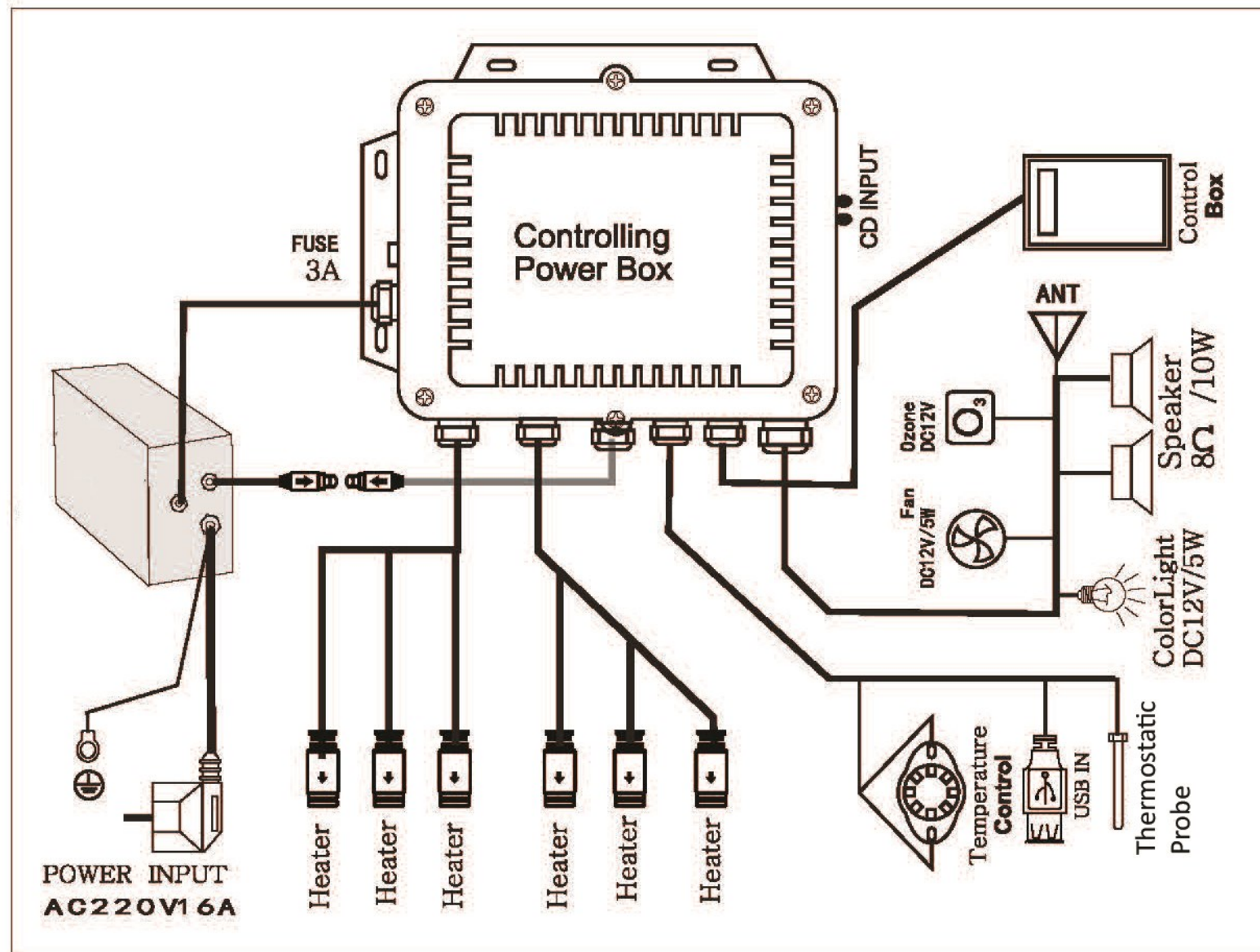
Using the Allen key provided, screw the legs to the stools and place in the shower.



Step 15 — Water Valve Connections



Step 16 — Power Connections



IMPORTANT

EU and Non-EU countries, hard wire this appliance in accordance with your countries wiring code. (no plug supplied)

Steam Control Panel Instructions

Button 1 (Steam)

Press to activate the steam function. Press again to turn the steam function off.

Button 2 (Time/Temp)

Press to display temp, then cycle through desired temperature setting (max 60°C) using up and down arrows (Buttons 5/11). Press again to display time, then cycle through desired time setting (max 99 mins) using up and down arrows (Buttons 5/11).

Button 3 (Lights)

Press to activate the lights. The lights have 4 colour settings—Red, Green, Blue and White. Press the light button to change colour.

Button 4 (Fan)

Press to turn the fan on, press again to turn it to auto and then a third time to turn it off.

Button 5/11 (Up and Down Arrows)

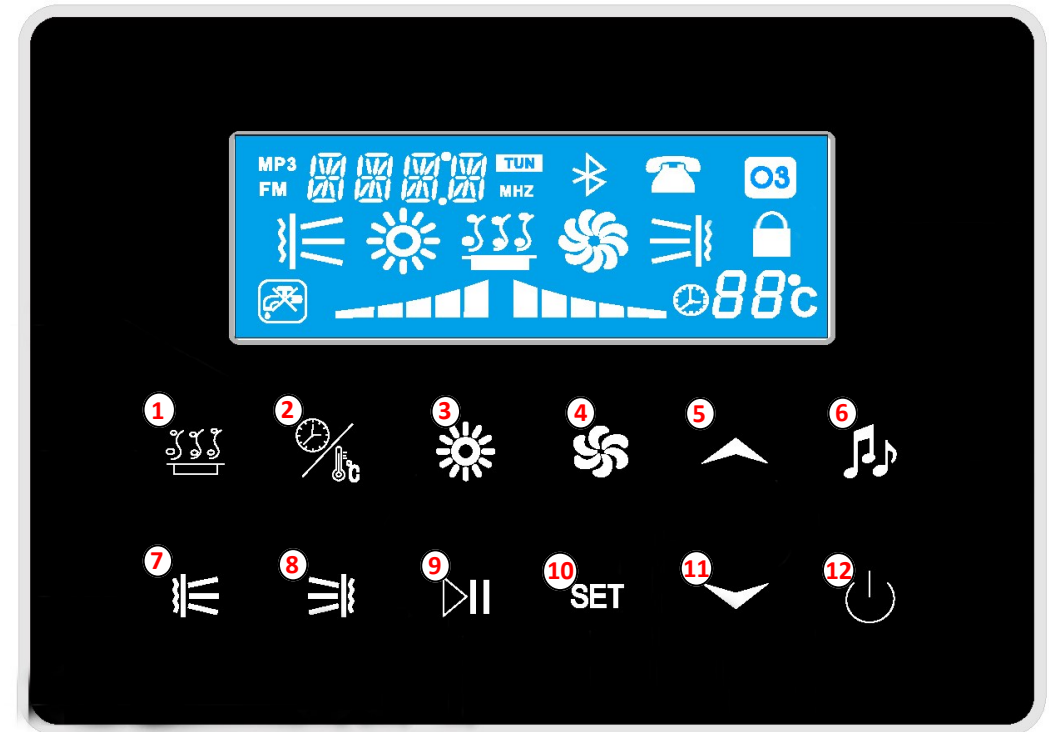
Use to cycle up or down through various setting options. Changes volume when audio is playing.

Button 6 (Audio Mode)

Press to cycle through the audio options, Radio/MP3/Bluetooth or AUX. To connect the Bluetooth press the Audio function (Button 10) until 'BT' is shown on the control panel. Pair the sauna with your device. Once connected a tone will signify the connection has been successful and the Bluetooth icon showing on the panel interface.

Button 7/8 (Far Infrared Sauna)

Use this button to start the heaters for the sauna session. One button operates the two heaters on the left, the other button the two heaters on the right. **(Note: the sauna cannot work at the same time as the steam)**



Button 9 (Play/Pause)

Use to Play/Pause music through various settings. When searching and tuning the radio, use to save a desired frequency to a specific channel.

Button 10 (SET)

Press and use the arrows (Button 5/11) to manually search. Hold to tune radio stations automatically. When listening to Bluetooth audio, press set in order to allow the arrows to change track instead of volume.

Button 12 (Power)

Use to power the control panel on or off. Also use to unlock the panel (enters lock mode automatically after 60 seconds of inactivity).

Steam Room/Sauna Usage & Safety Guide

1. Never leave children unattended in the Sauna/Steam Shower.
2. Regulate (if preferred) the temperature of sauna before session - Pre-heat time 15-30 minutes (from room temperature 20c)
3. Never touch the heater panels whilst in operation, possible burning may occur.
4. Recommended time of use is a maximum of 15 mins initially. We highly recommend working up in time to this, beginning with 5 minute sessions to get your body used to using a sauna.
5. Suggested operational heat range: Infrared—30° C-40° C. Infrared optimum use range 35°C to 40°C
6. Stay hydrated during each Steam/Sauna session.
7. Exit the sauna immediately if feeling dizzy, faint or short of breath.
8. Do NOT use the sauna if you're pregnant, have a heart condition, have low or high blood pressure. If you're unsure consult your GP before use.
9. If you have any underlying health conditions which you feel could be aggravated by an increase in temperature, consult your GP before use.
10. If you begin to have any issues with your health after using a sauna, stop immediately and consult your GP regarding your symptoms before continuing to use.
11. Consult your GP before using the steam room if you're on medication at all, especially with drowsy side effects.
12. Never use this sauna if you have been drinking alcohol or under the influence of other substances.
13. Do not put combustible material on the heaters at any time.
14. Always turn power supply off after use.

WEEE Compliance Statement

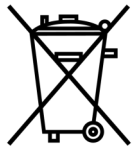
The UK Waste Electrical and Electronic Equipment (WEEE) regulations came into force on 2 January 2007. Under this new legislation, producers of electrical and electronic equipment (EEE) have to fulfil certain obligations.

Under the WEEE directive Insignia is considered the producer of certain products we supply and in line with the demands of the legislation we are pleased to offer the opportunity to return these products to us for treatment and recycling.

Insignia products will generally have an identifying mark and the common crossed out wheelee bin label. We accept returns of all products carrying the Insignia brand. All other products are either considered outside the scope of WEEE or Insignia is not technically the producer of these products. Insignia also accepts historic like-for-like WEEE returns. All WEEE returned to Insignia will be recycled in appropriate treatment and recycling centres in accordance with the legislation. If you wish to return any products to us, please send your item(s) to our head office.

Company Contract No. 326457

WEEE Producer No. CBDU64227



LABELING

Products labelled with the WEEE symbol (a crossed out “waste bin”) indicate that the final user should not discard this product along with other household waste, but that it must be collected and treated separately.



Returns Address for WEEE

Insignia

9a Deans Road, Old Wolverton, Canon Industrial Park, Milton Keynes, Buckinghamshire, MK12 5NA, UK



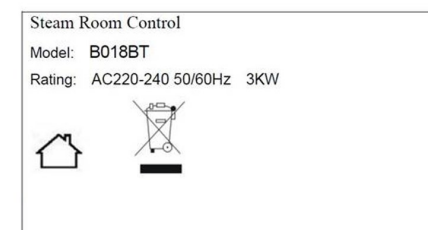
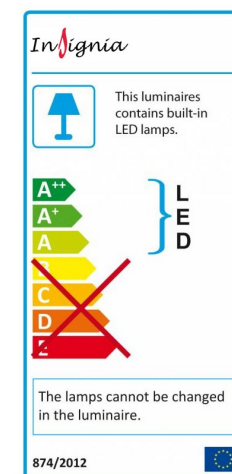
EU – Declaration of Performance

Insignia declares that all its products complies with the essential requirements and other relevant provisions of Directive 305/2011/EC. A copy of the Declaration of performance is available from www.insigniashowers.com/ce-certification

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