



## INSTALLATION MANUAL

KYS1820

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:

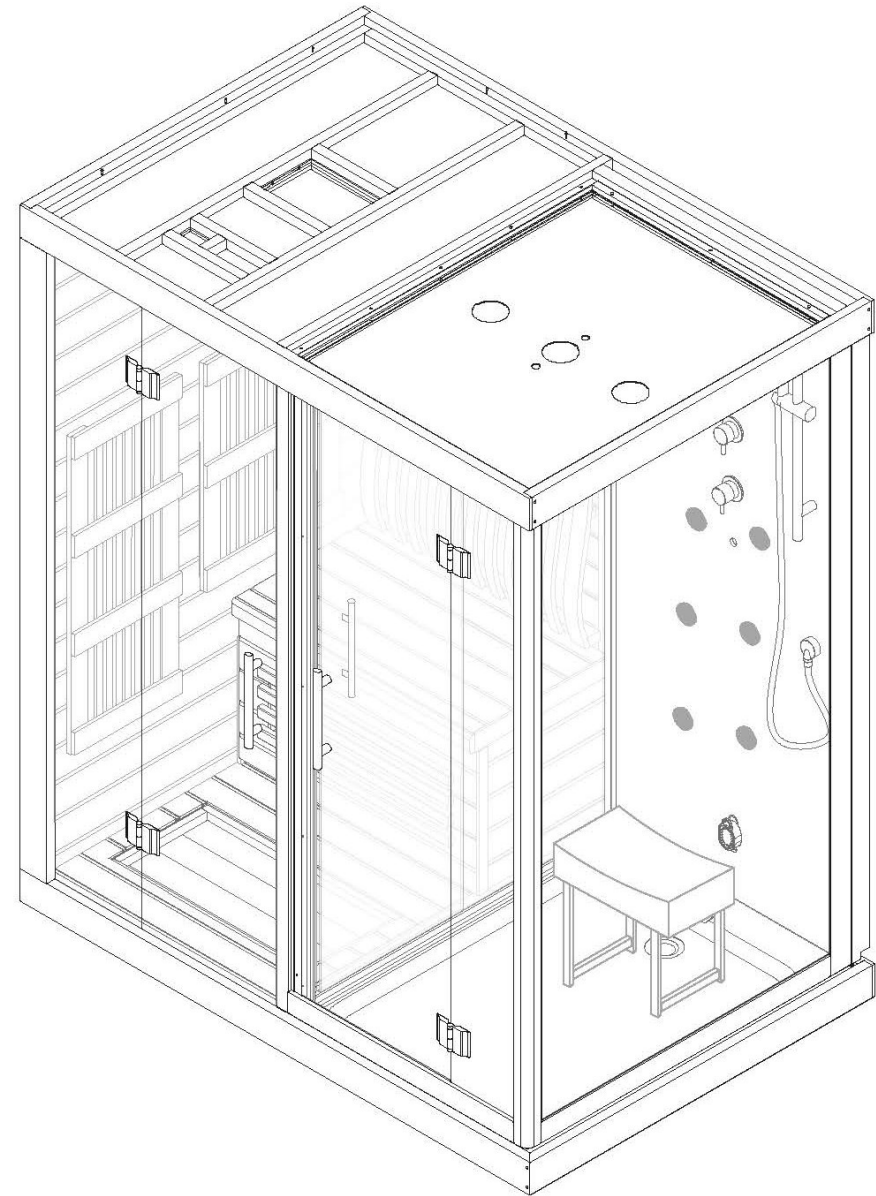
<https://www.insigniashowers.com>, click support and make a warranty claim.

**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 KYS1820**

Voltage Rating 220-240AC

Frequency Rating 50Hz

Power Rating 1800 Watts Sauna

3020 Watts Steam Shower

NOTE : Sauna and Shower electronics prevent use together

Max individual current draw 12.6 amps

Total Amperage 20.1 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
- Electric Drill
- Safety Gloves
- Safety Glasses



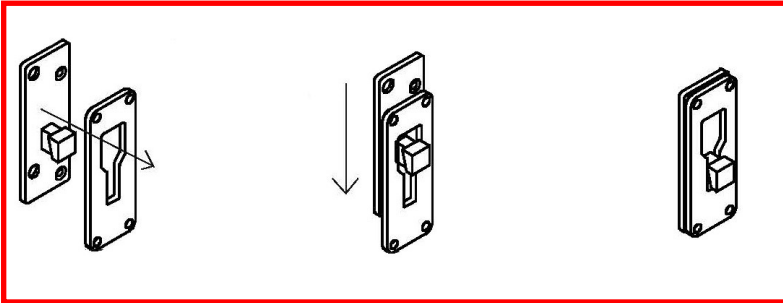
## What's in the Boxes?

Contents	Quantity	✓	Contents	Quantity	✓
Roof	1	[ ]	Bench Top	1	[ ]
Floor/Tray Combo	1	[ ]	Bench Side	1	[ ]
Glass Side Panel	1	[ ]	Bench Front	1	[ ]
Middle Partition Glass Panel	1	[ ]	Heater Guard	1	[ ]
Wooden Side Panel	1	[ ]	Shower Frame/Fixed Glass	1	[ ]
Wooden Back Panel	1	[ ]	Sauna Corner Frame	1	[ ]
Glass Back Panel	1	[ ]	Sauna Fixed Glass Panel	1	[ ]
Accessories	1	[ ]	Middle Partition Door	1	[ ]
Stool	1	[ ]	Shower Door	1	[ ]
Electric/Steam Column	1	[ ]	Sauna Door	1	[ ]
Door Handle	3	[ ]	Shower Back Corner Connection	1	[ ]
Door Hinge	4	[ ]			

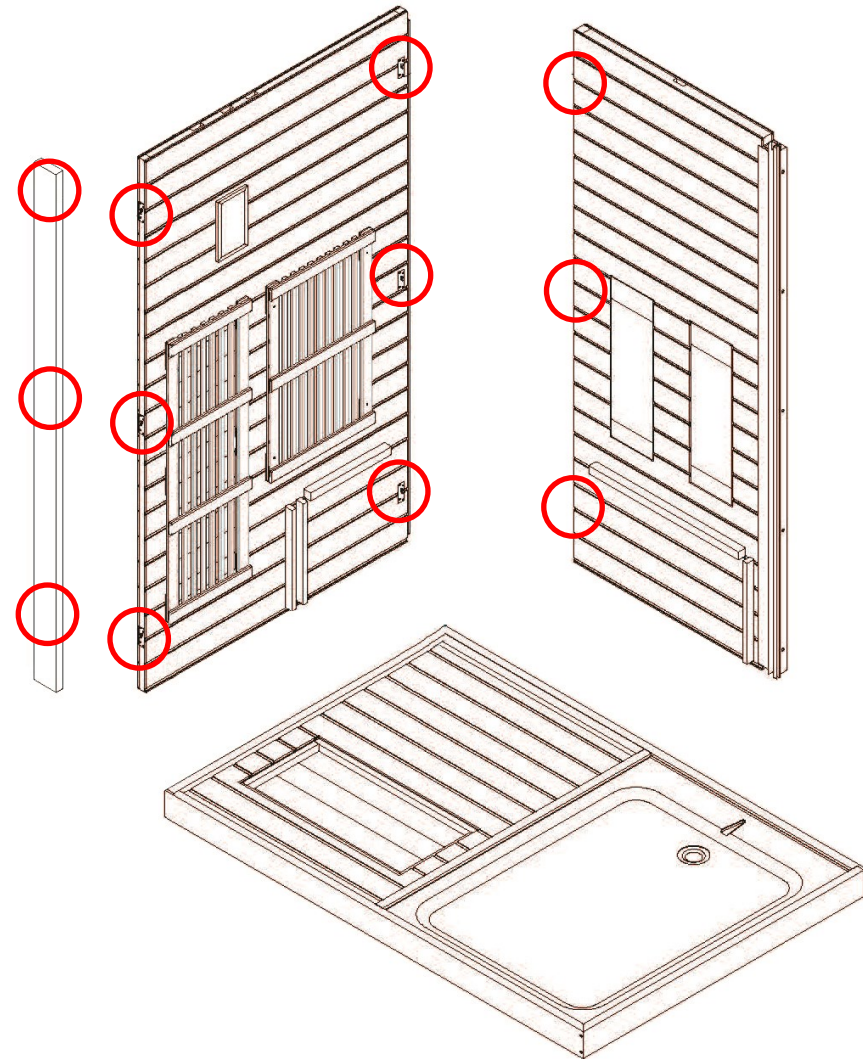
### VERY IMPORTANT

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 — Installing the back and side panel (Sauna)



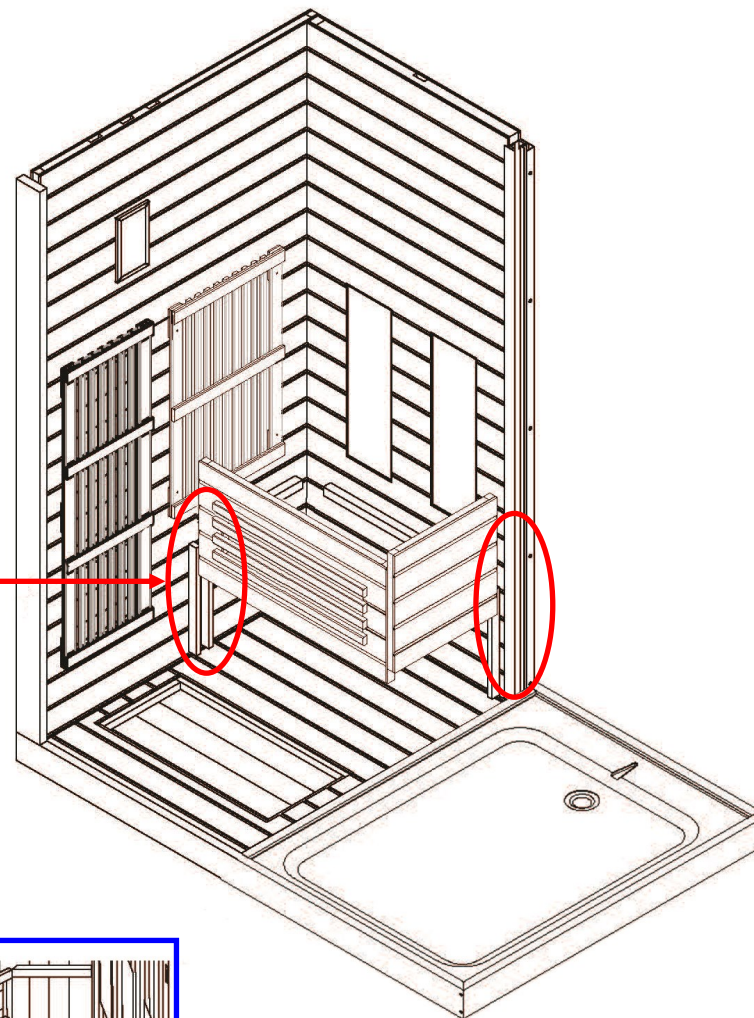
The panel connection brackets are shown (above). Lift panels and locate the interlocking connection brackets and push the panel down to secure into position. Locate both panels onto the wooden side of the base.



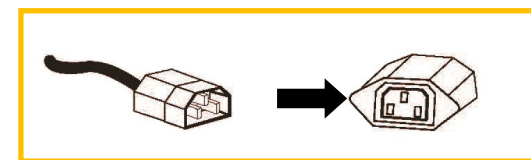
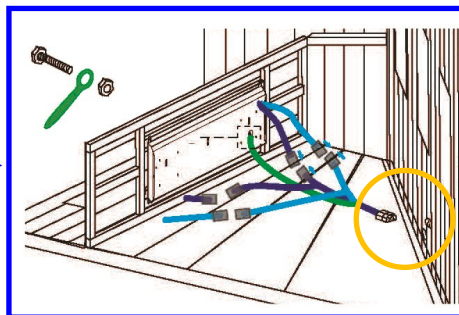
## Step 2 — Installing the bench

Locate the bench front and place between the two wooden struts on the side panel to secure it into position.

Locate the bench side and place between the wooden struts on the back panel to secure into position.

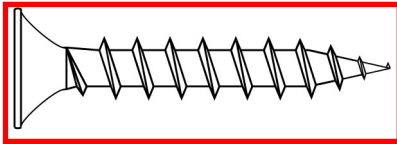


Locate all the wiring and connect together. Then locate the power cable and connect to the back panel.



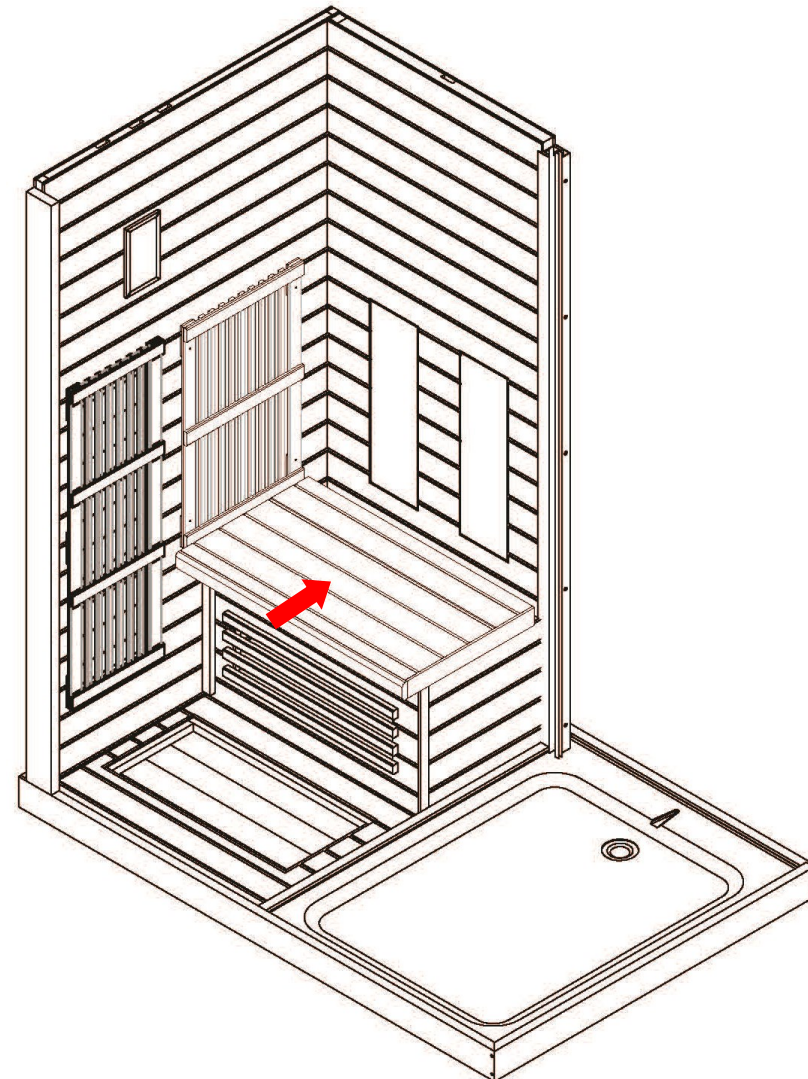
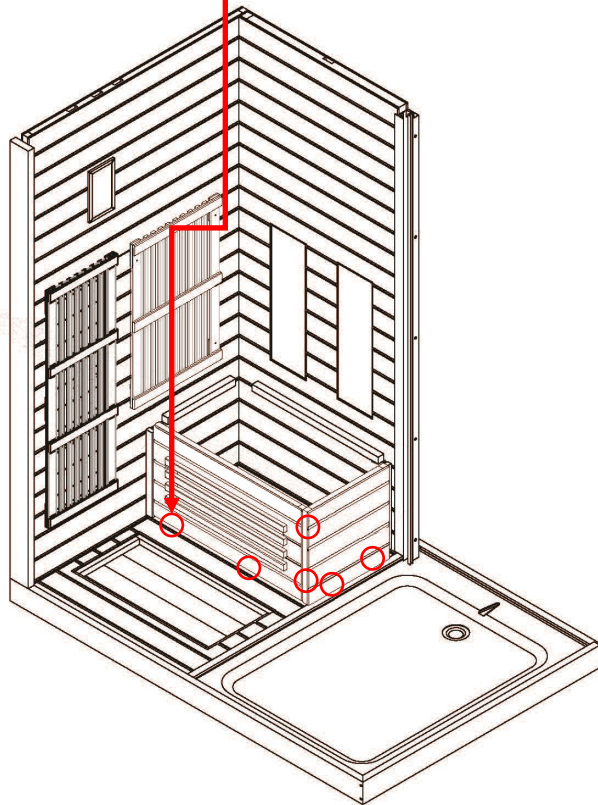


## Step 2 — Installing the bench continued



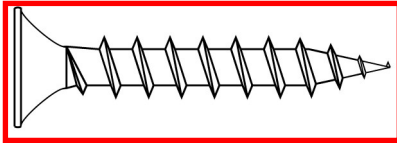
6 x 50mm Screws

On the inner side of the bench, locate the 50mm screws and secure the bench pieces to the floor and each other.



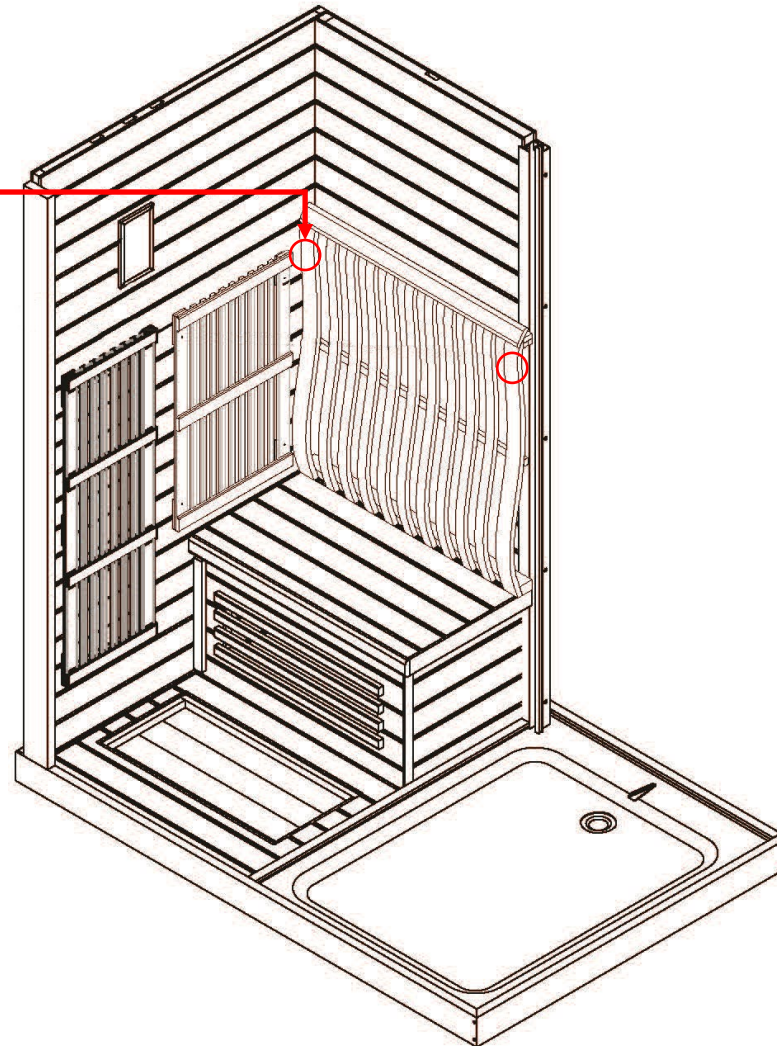
Take the bench topper and locate into position on the secured bench supports.

## Step 3 — Installing the heater cover

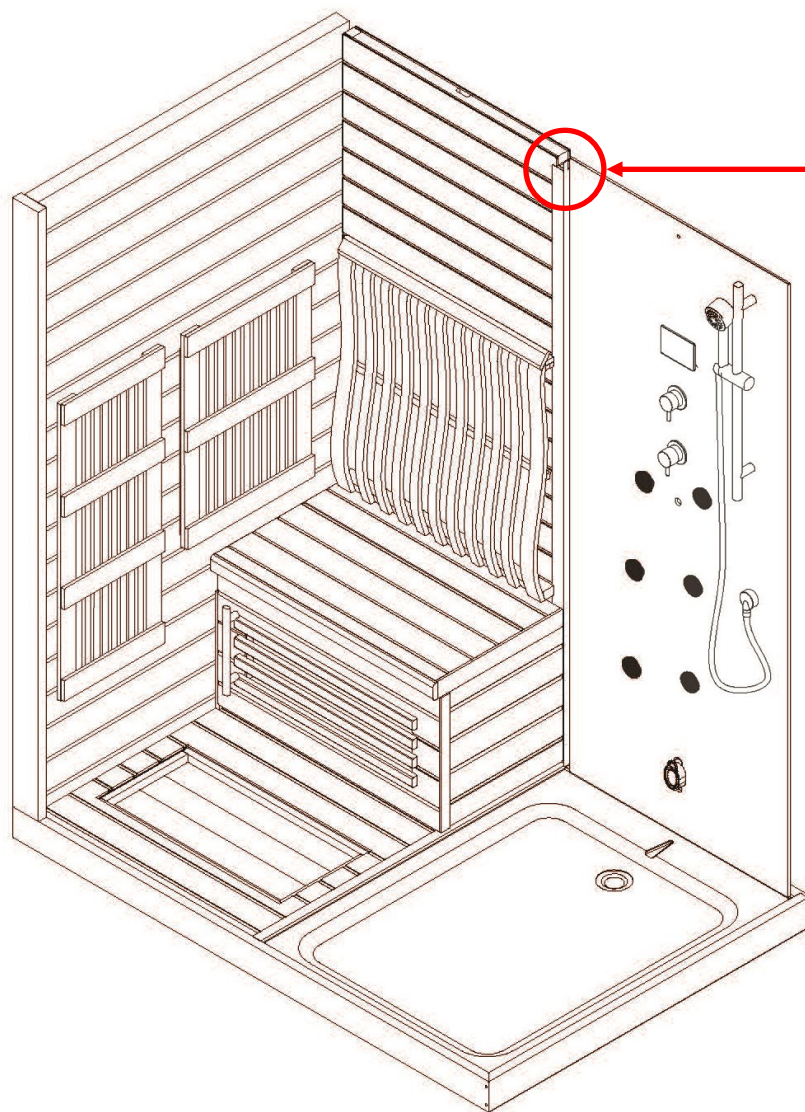


2 x 60mm Screws

Locate the heater guard, align with a spirit level and screw into position. The screw holes in the heater guard are already present.



## Step 4 — Installing the Shower Back Panel

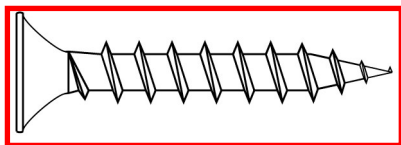


Locate the metal connecting frame and position against the back panel and connect.. The cutout on the framework piece **must** be at the top.

Locate the back panel for the shower and place onto the back of the tray and insert into the framework.

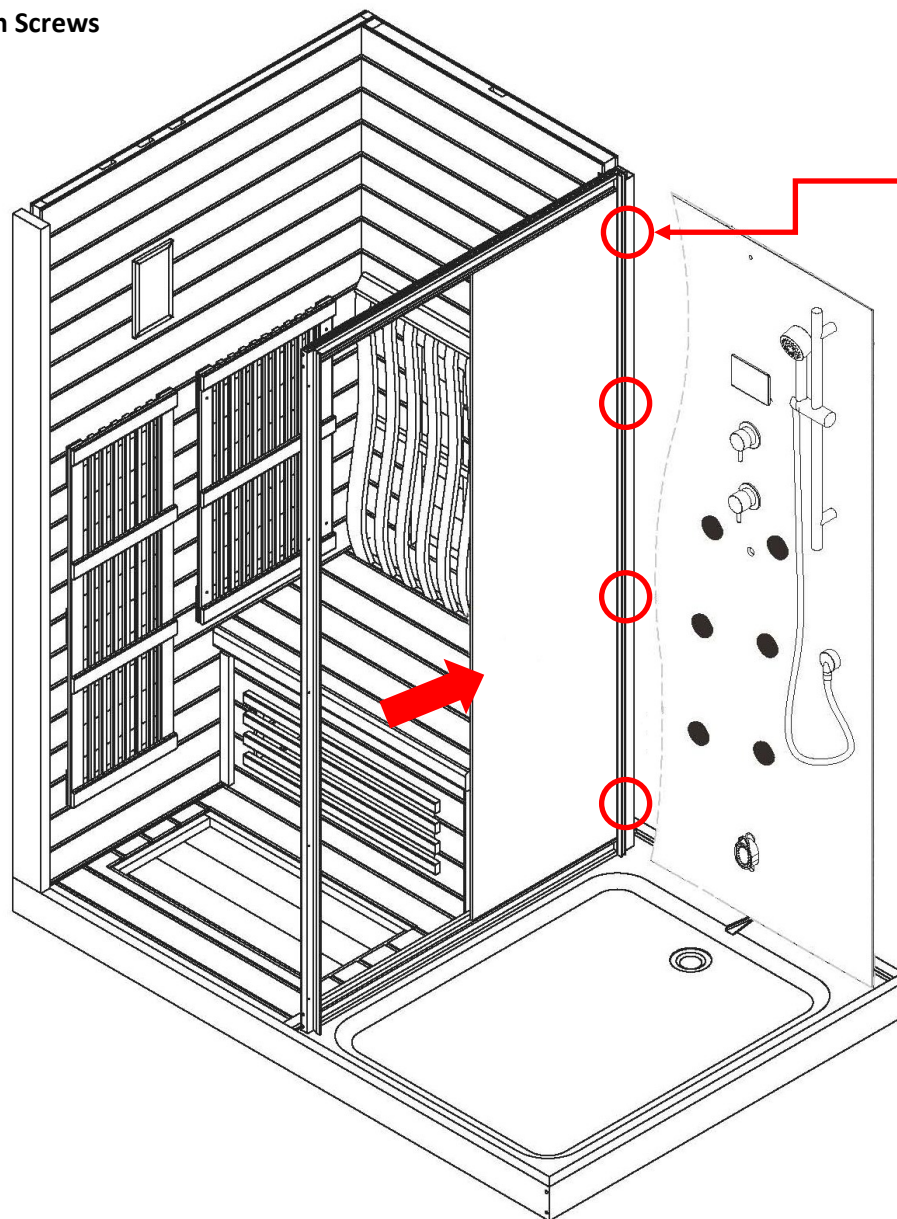


## Step 5 — Installing the Sauna/Shower Partition



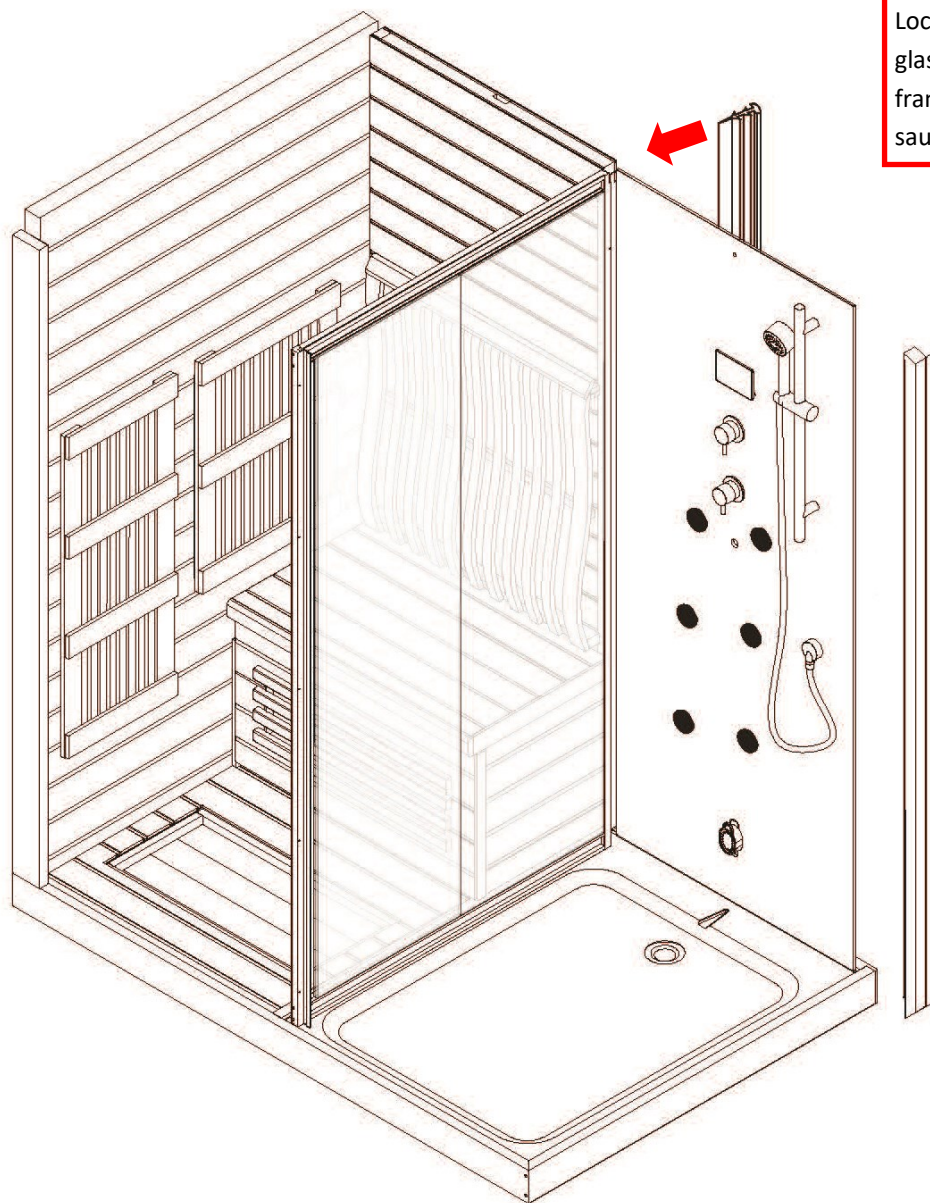
4 x 12mm Screws

Locate the central partition panel and place in the middle of the tray to separate the shower and sauna sections and push it into the framework.



Screw into the pre-made holes in the central frame connection piece to secure all panels into position.

## Step 6 — Installing the Seal and Corner Post

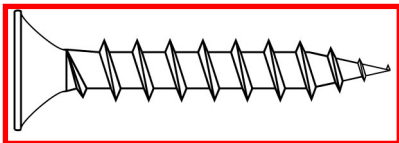


Locate the seal and insert between the glass back panel and the middle framework piece from the rear of the sauna/shower.

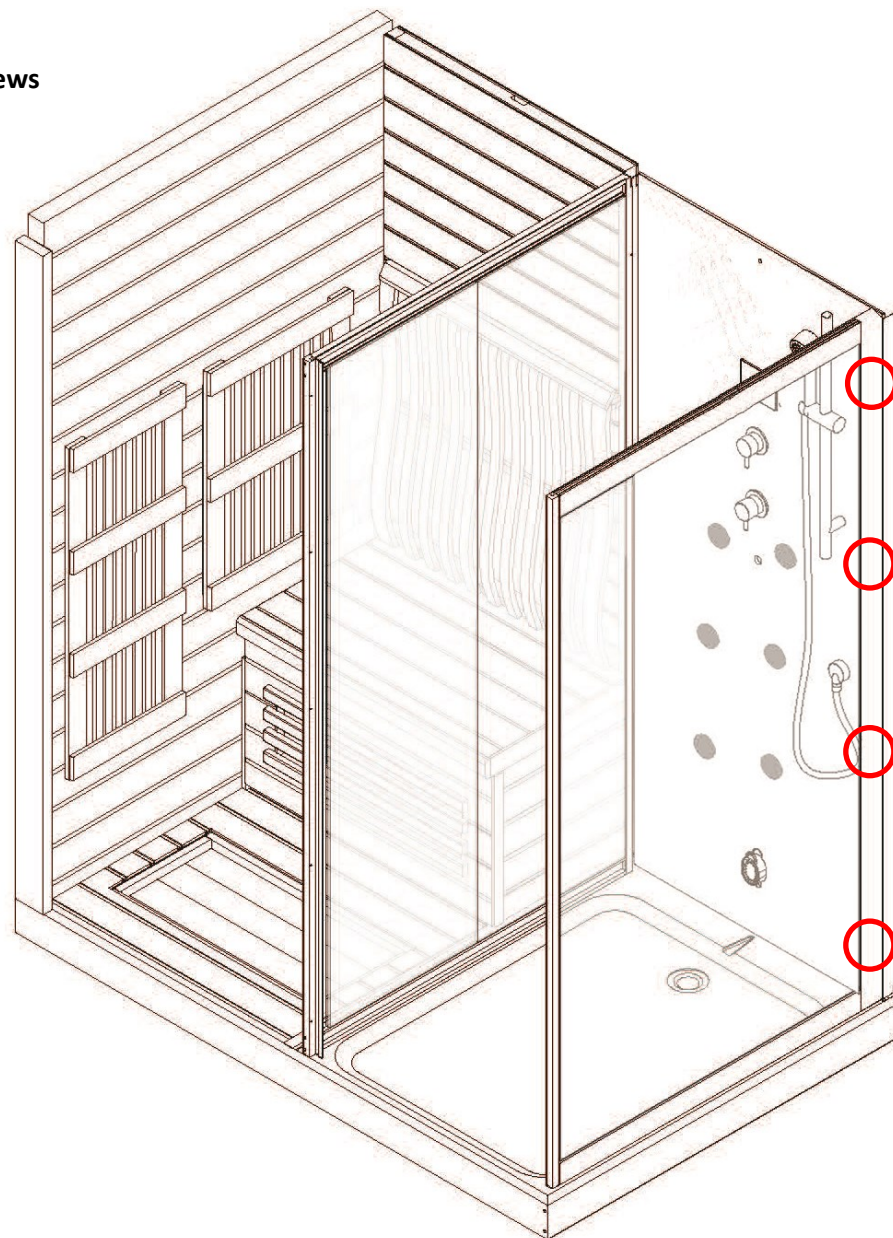
Locate the right back corner post and connect to the framework. Ensure the grooved cut-out at the bottom fits over the tray and the edge.



## Step 7 — Installing the Side Panel

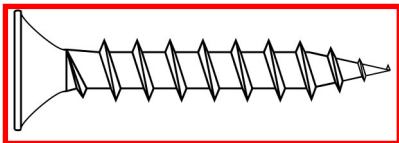


4 x 12mm Screws

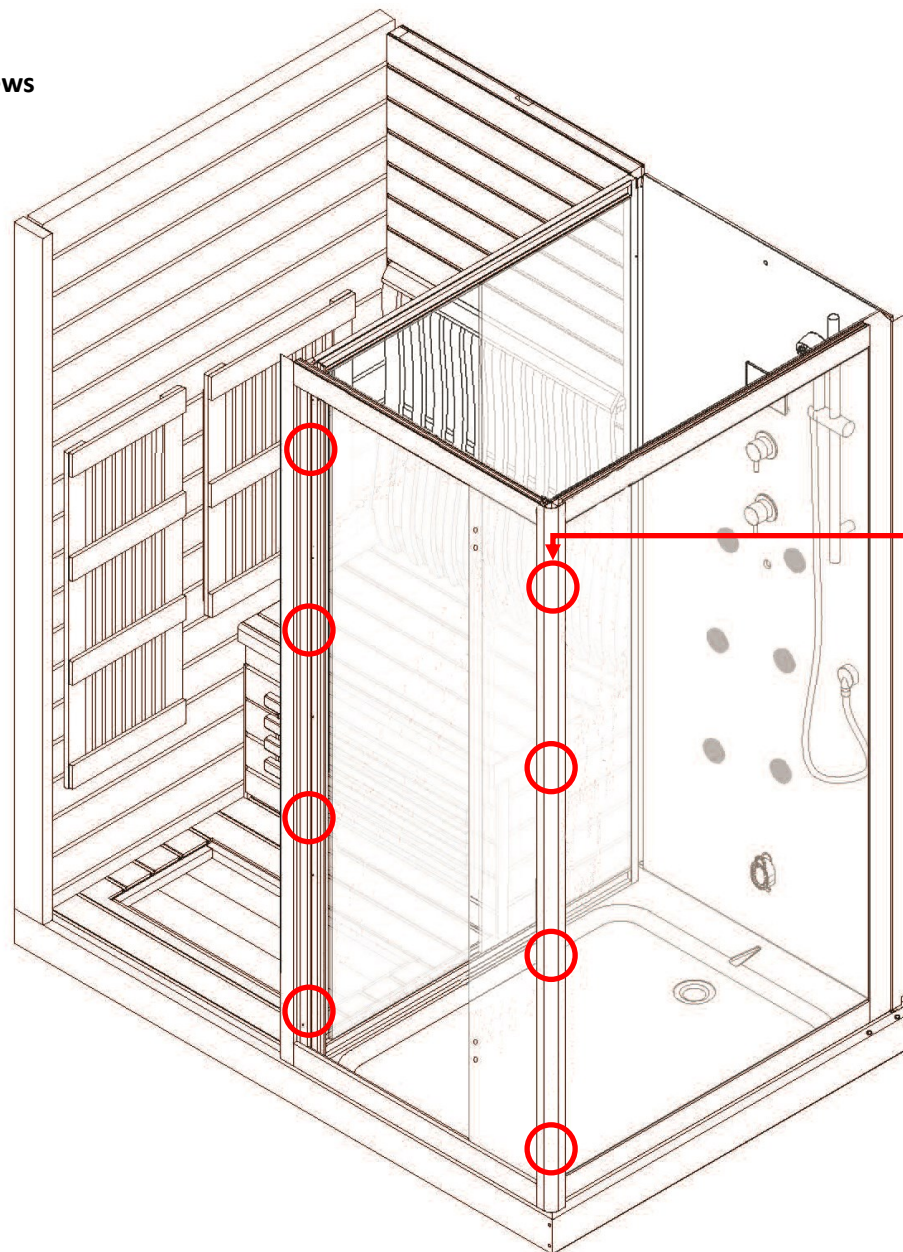


Locate the right side panel and push into the corner framework. Once inserted screw into the pre-made holes (from the rear) in the corner frame connection piece to secure the panel into position.

## Step 8 — Installing the Shower Front Framework

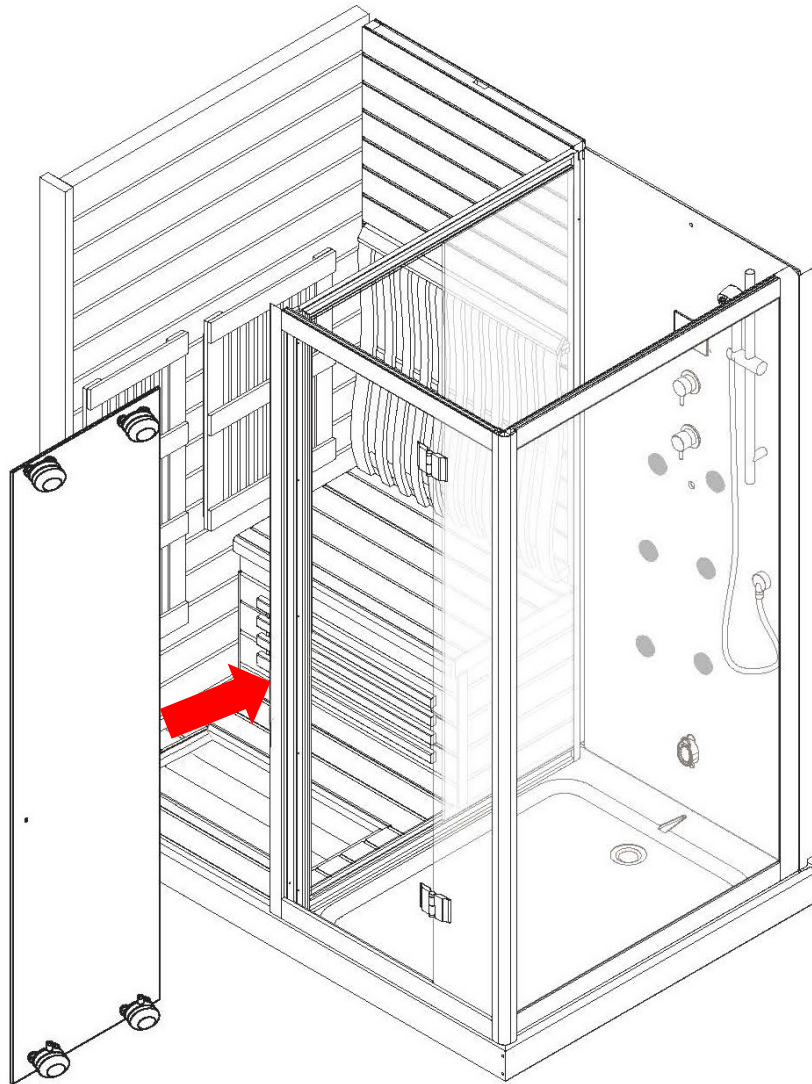


8 x 12mm Screws



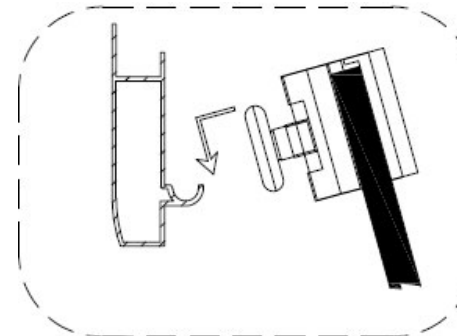
Locate the shower front framework and place onto the tray and connecting to the right side panel and central partition panel. Once inserted screw into the pre-made holes (from inside) to secure the panel into position.

## Step 9 — Installing the Partition Door

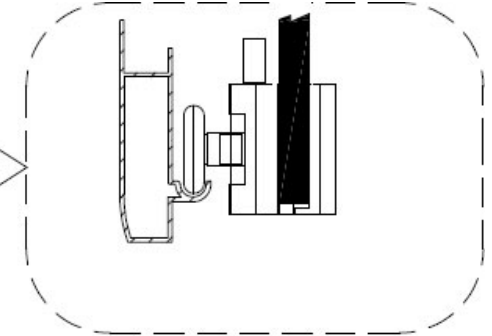


To install the door partition, locate the top door wheels into the middle partition framework. The bottom door wheels are spring loaded, push the spring button down to lock the wheels into the lower framework channel and release.

**Top Wheels**

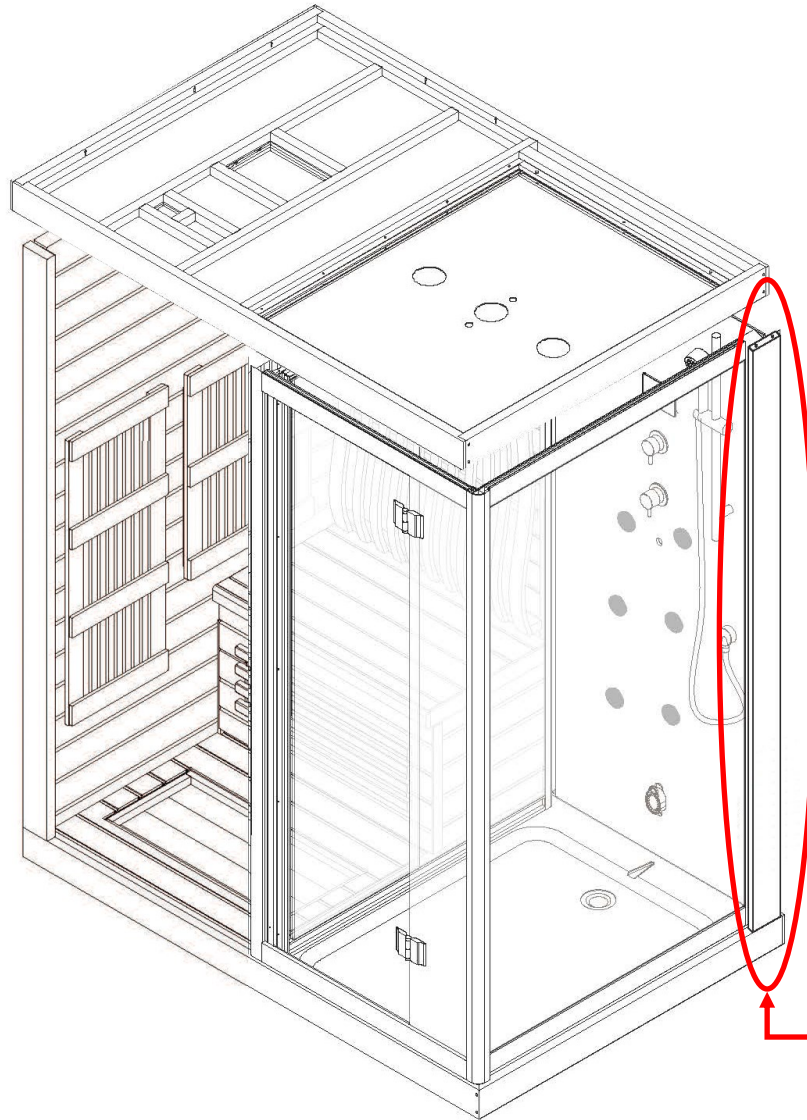


**Bottom Wheels**





## Step 10 — Installing the Roof and Shower Corner Finishing Post

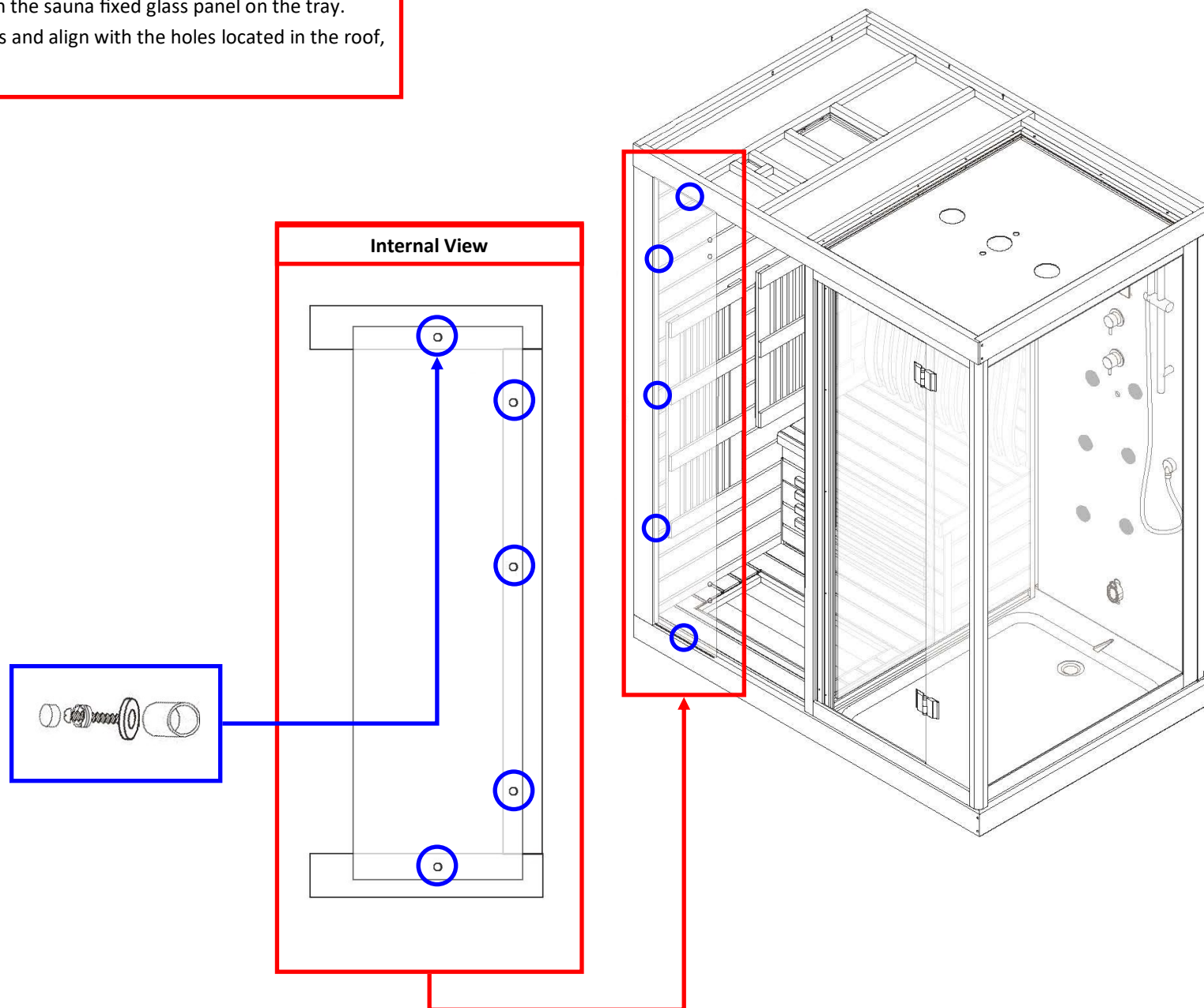


Lift the roof and place into position. Do not screw anything yet.

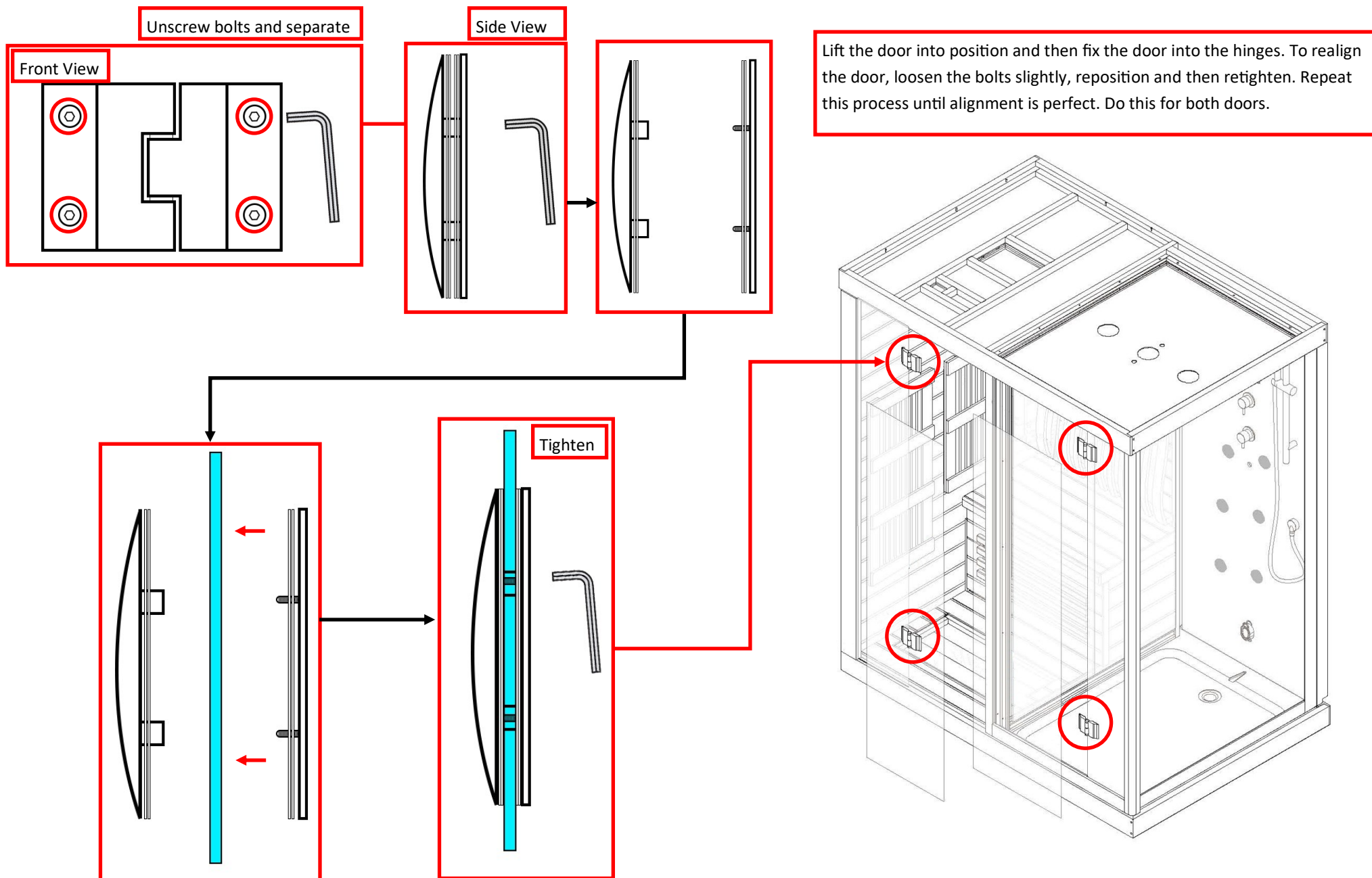
Locate the back corner finishing post and connect to the rear corner of the shower.

## Step 11 — Installing the Sauna Fixed Glass Panel

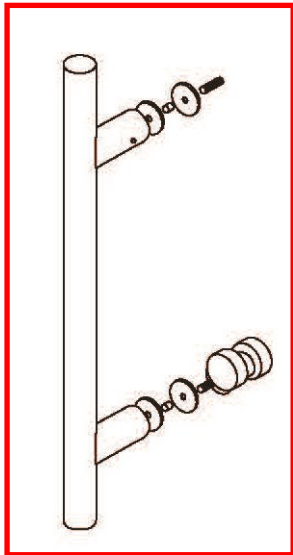
Lift the roof slightly and position the sauna fixed glass panel on the tray.  
Locate all holes around the glass and align with the holes located in the roof, tray and front left corner.



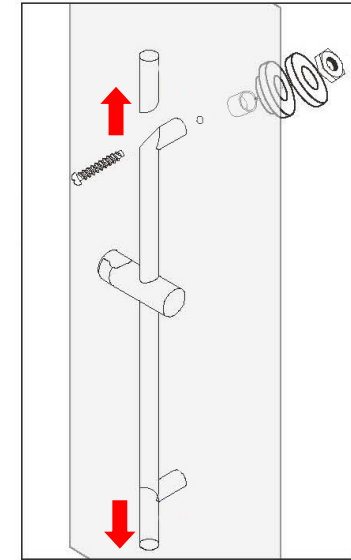
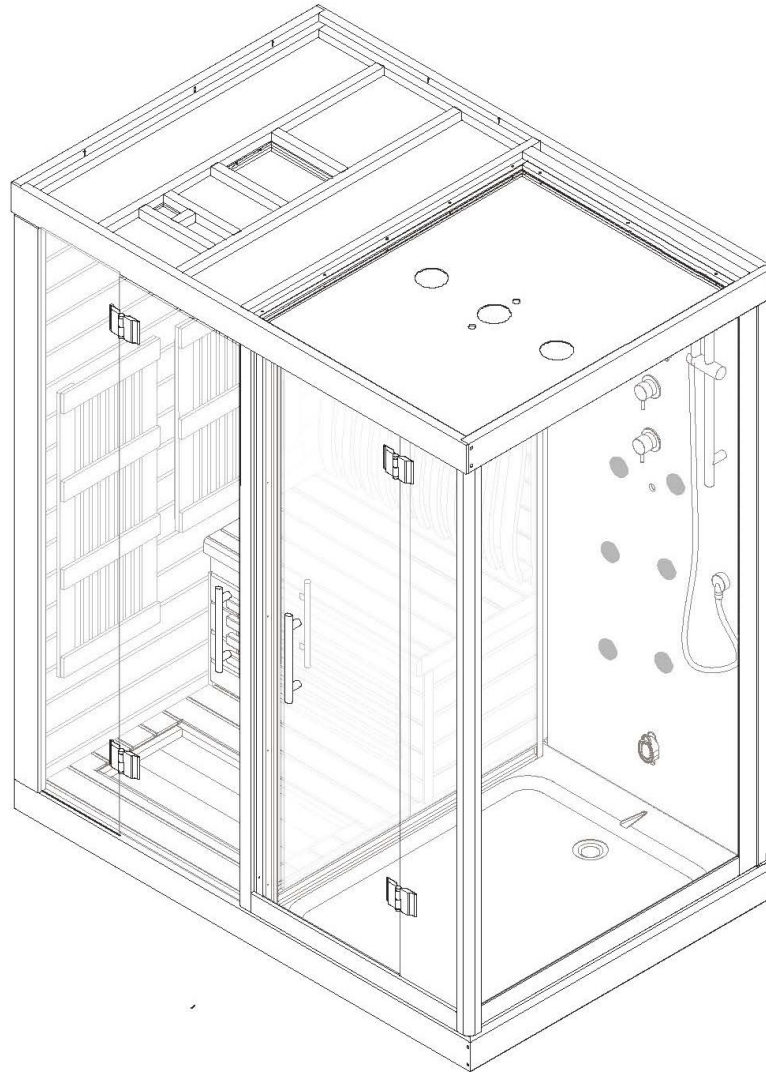
## Step 12 — Installing the Doors



## Step 13 — Installing the Door Handles and Riser Rail

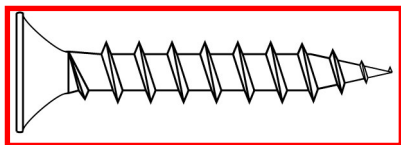


Locate all three door handles and unscrew the knobs on the rear of the handle to separate the parts. Align with the pre-drilled holes in the glass and reconnect the handle parts. Ensure you have a rubber washer on either side to protect the glass.

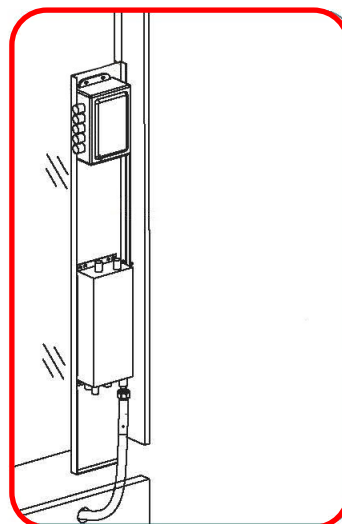
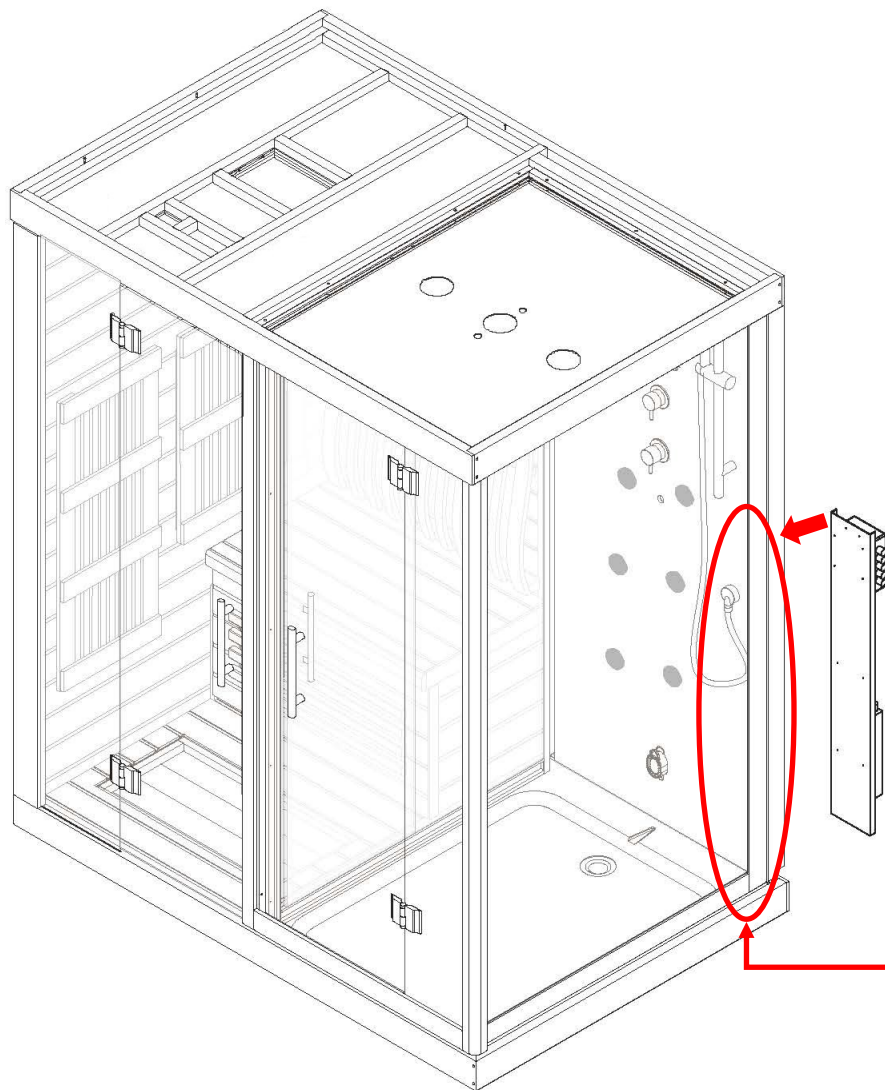


Locate the riser rail and remove the top and bottom sections by sliding them up or down respectively. Screw the riser rail to the back panel and replace the top and bottom sections.

## Step 14 — Steam Generator Column Installation



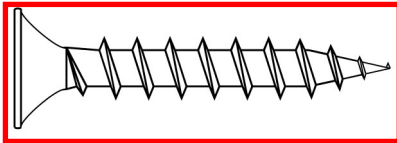
4 x 12mm Screws



Locate the steam generator and electric box panel and connect to the rear of the shower on the right rear corner using ST 12 screws.

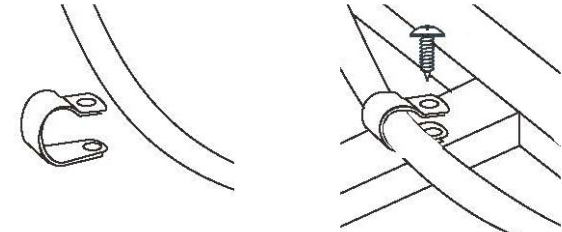
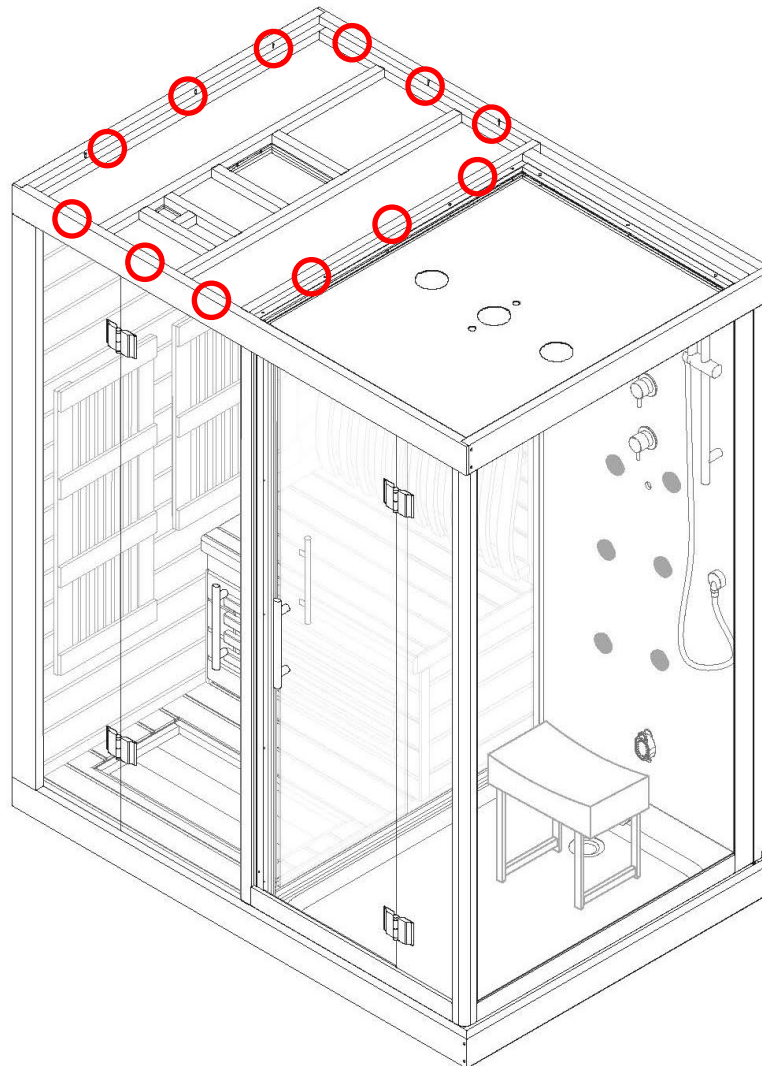


## Step 15 — Roof Installation



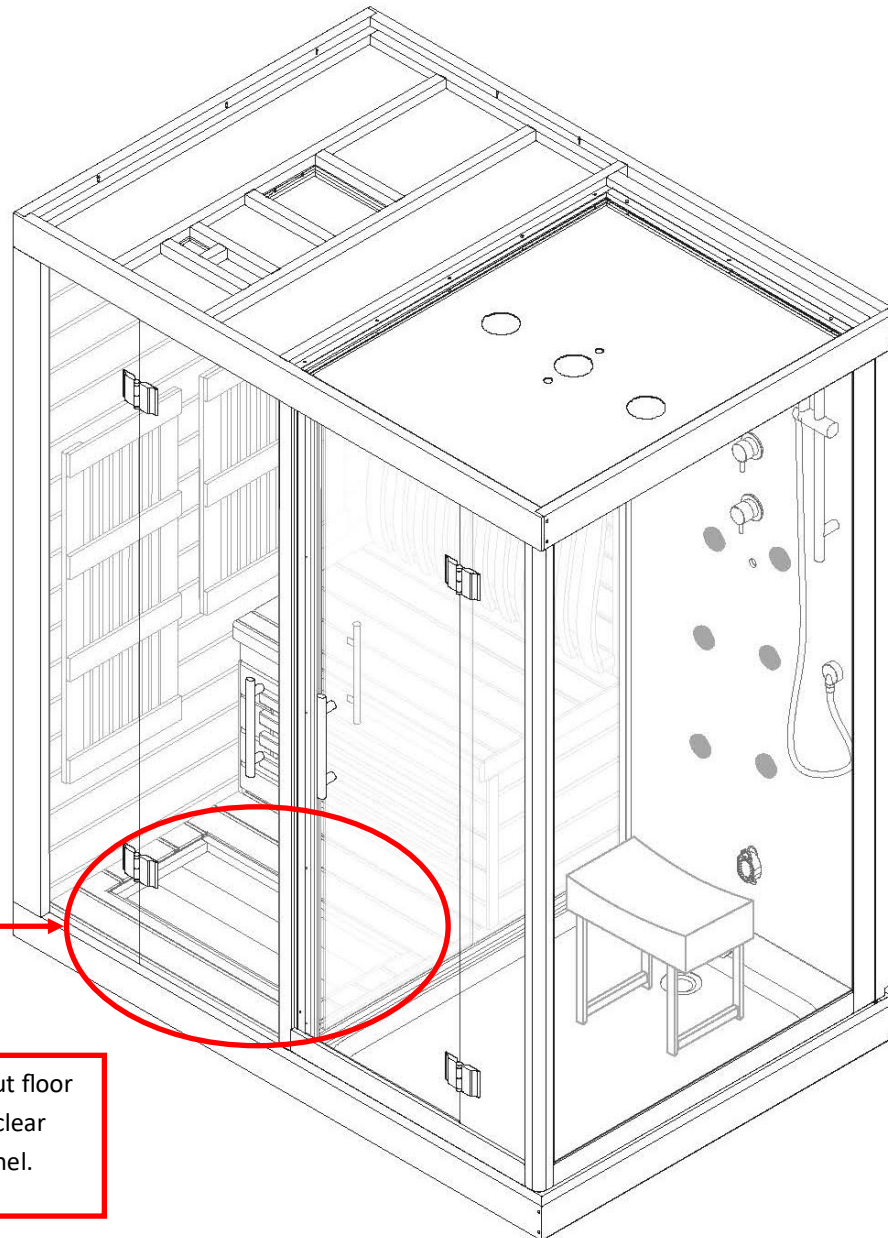
12 x 25mm Screws

Screw the roof down on the Sauna side only. Screw down into the wooden panels to secure into position.



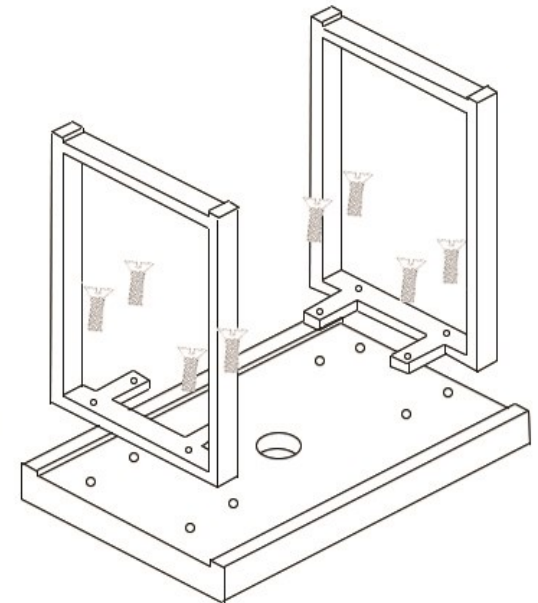
Locate the cable tidy's and tidy up the wiring on top of the roof, securing it into position using the screws provided.

## Step 16 — Stool Assembly

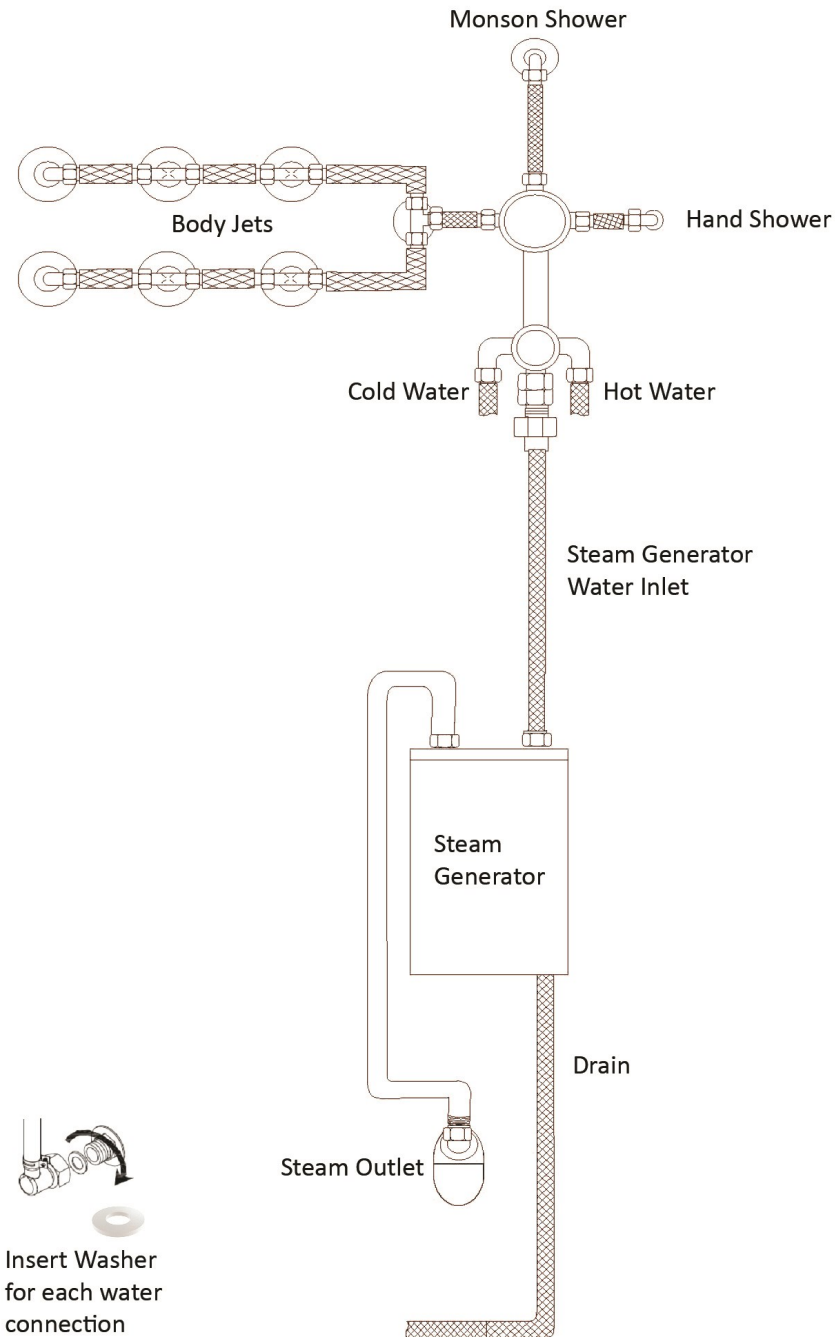


remove wooden securing struts, lift out floor heating panel (carefully) and remove clear polyethylene bag. Replace heating panel.

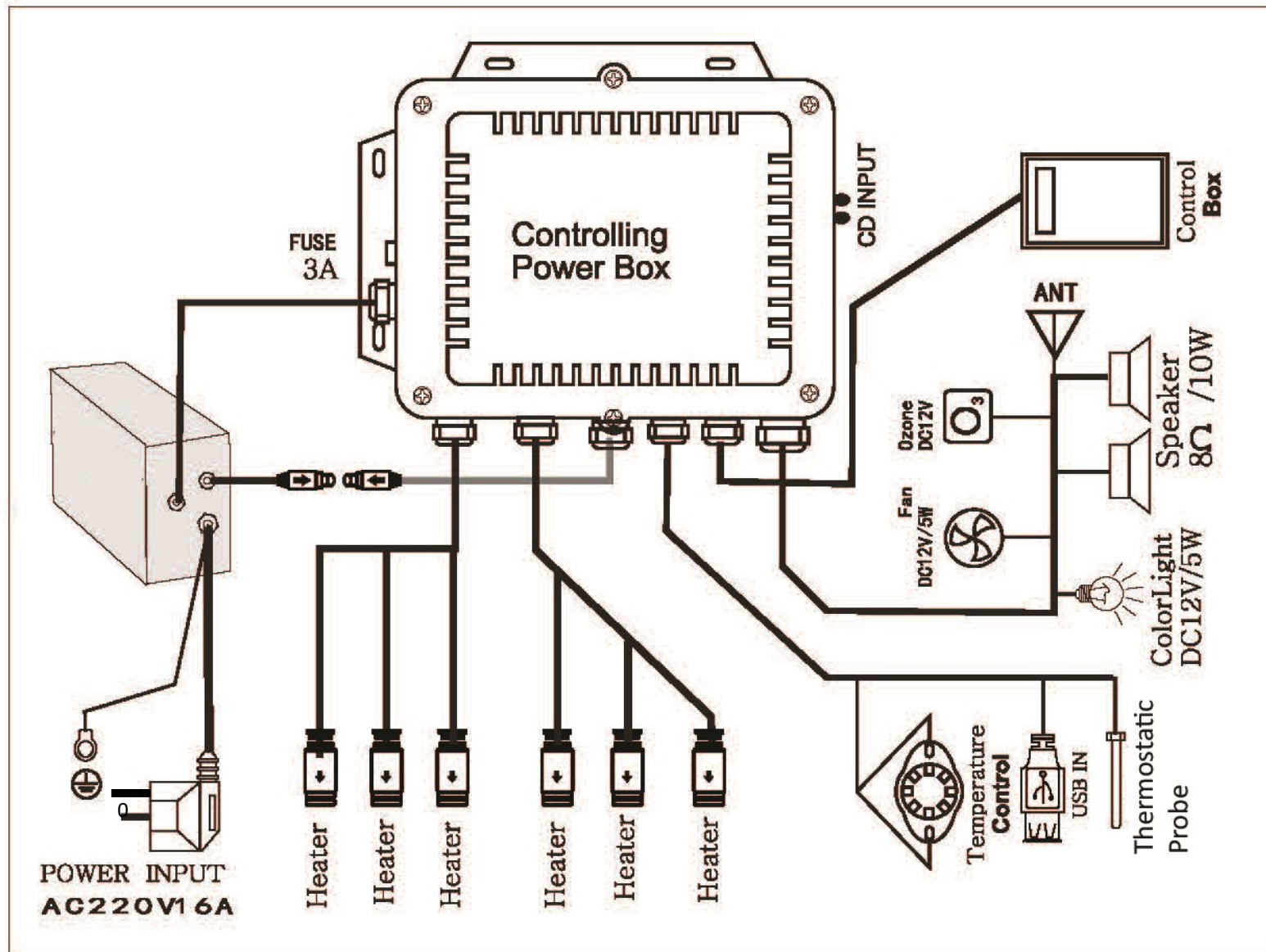
Using the Allen key provided, screw the legs to the stools and place in the shower.



## Step 17 — Water Valve Connections



## Step 18 — Electrical Connections



## 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)

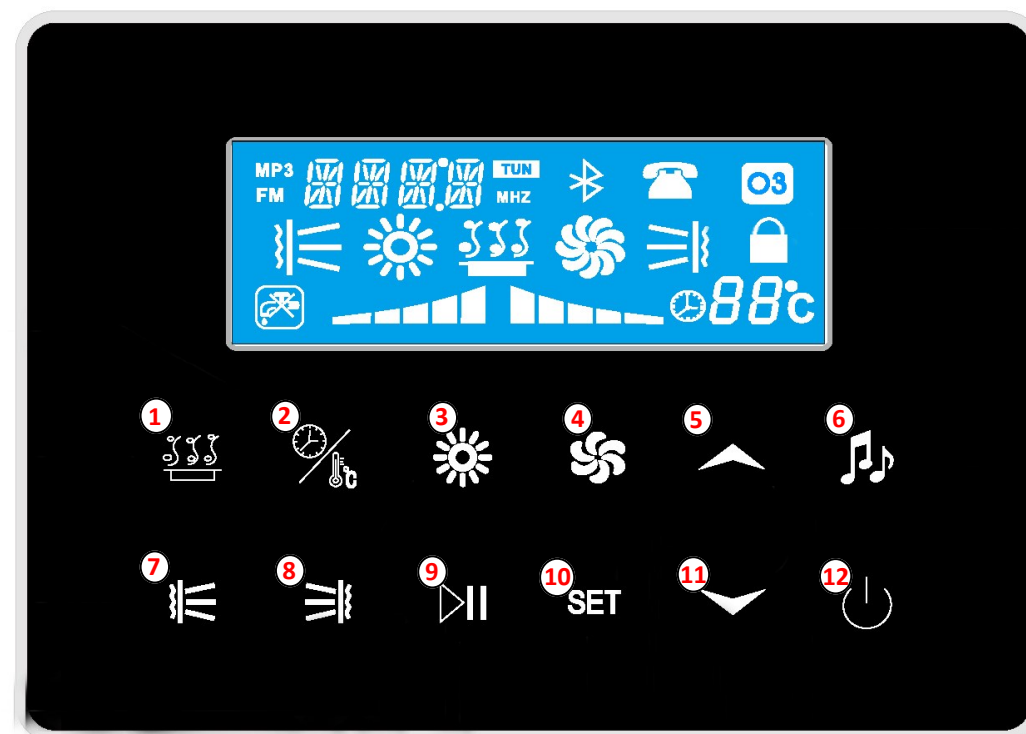
Use to cycle up or down through various setting options. Changes volume when audio is playing.

### 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)

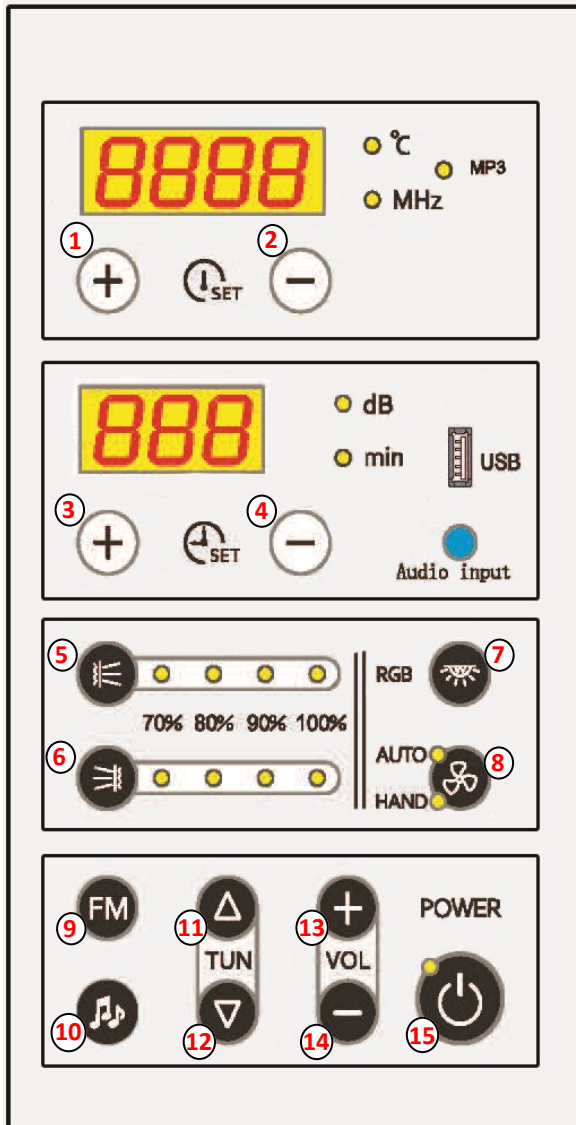
Press and use the arrows (Button 5/11) to manually search. Hold to tune radio stations automatically. When listening to Bluetooth audio, press set in order to allow the arrows to change track instead of volume.

### 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).



# Sauna Control Panel Instructions



## Button 1/2 (+/- Temp)

Cycle through desired temperature setting (max 60°C)

## Button 3/4 (+/- Time)

Cycle through desired time setting (max 99 mins)

## Button 5/6 (Sauna Heaters)

Press to activate Sauna heaters. Pressing once will put the heaters on at 100%. Twice = 90%. Three times = 80%. Four times = 70% and five times = Off.

## Button 7 (Lights)

Press to cycle through the coloured lights. Each press will change colour until a full cycle is completed and they turn off.

## Button 8 (Fan)

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

## Button 9 (FM)

Press to turn on the radio. Press and hold to auto tune the radio stations. To change radio station press tune.

## Button 10 (Audio Function)

Cycle through the audio function settings, MP3, USB, Bluetooth or AUX. When playing music through Bluetooth or USB simply use Tune (Button 11/12) to change track.

## Button 11/12 (Tune)

Press and use the +/- to manually search. Hold the buttons down for two seconds to speed scroll.

## Button 13/14 (Volume)

Press to cycle through the volume either up or down.

## Button 15 (Power)

Use to power the control panel on or off.

## Steam & Sauna Usage & Safety Guide

1. Never leave children unattended in the Sauna or Steam Shower.
2. Regulate (if preferred) the temperature of sauna or steam 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 sauna/steam shower session.
7. Exit the sauna/steam shower immediately if feeling dizzy, faint or short of breath.
8. Do NOT use the sauna/steam shower function 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 the sauna/steam 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

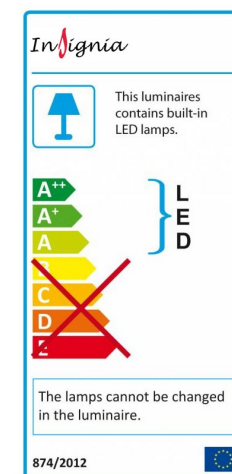
Insignia declares that all its products complies with the essential requirements and other relevant provisions of Directive 305/2011/EC. A copy of the Declaration of performance is available from [www.insigniashowers.com/ce-certification](http://www.insigniashowers.com/ce-certification)

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