



INSTALLATION MANUAL

ESS900 Infrared

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:

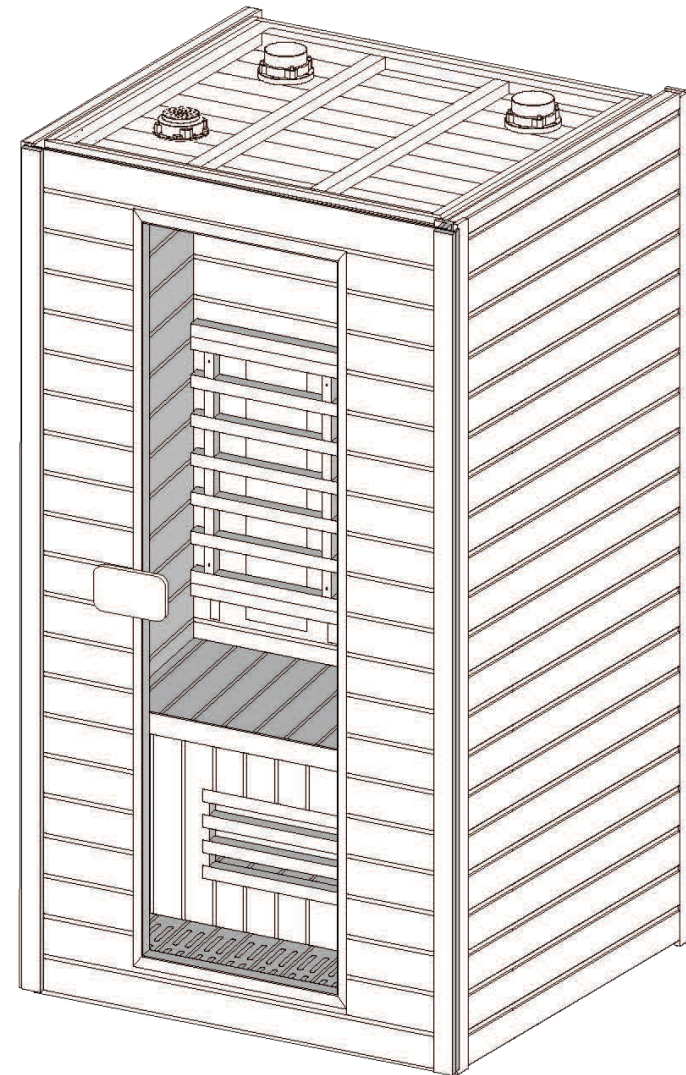
<https://www.insigniashowers.com>, click support and make a warranty claim.

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 KY001

Voltage Rating 220-240AC

Frequency Rating 50Hz

Power Rating 1787 Watts Sauna

Total Amperage 7.5amps

Indoor saunas with power consumption under 3KW have been designed for easy installation, allowing for a simple plug-in directly into a standard household power circuit.

Installation Notes:

1. (Recommended) Consult with a qualified Electrician before connection to assess suitability.
2. Ensure all parts are connected safely and correctly.

Always use protection against electrical surges by means of an RCD unit.

If you are uncertain about the installation process or have any questions, please feel free to reach out to our friendly technical support for general advice. For anything more specific to the electric installation, please consult with a certified electrician.

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	[]	Door Handles	1	[]
Left Panel	1	[]	Bench Front Cover	1	[]
Back Panel	1	[]	Bench Top Cover	1	[]
Right Panel	1	[]	Heat Cover	1	[]
Front Panel Glass Door	1	[]	Bench Frame	2	[]
Slatted Back Rest	1	[]	Roof Cover	1	[]
Floor Insert	1		Corner Posts	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.

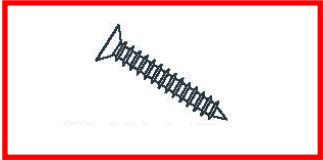
Screw Pack Contents

Contents	Quantity	
ST 60mm Screws	8	[]
ST 70mm Screws	16	[]
ST 35mm Screws	32	[]
ST 18mm Screws	18	[]
ST 12mm Screws	10	[]
Rubber pads for Heater	2	[]
M 45mm Bolts	2	[]
Wire Fixers	10	[]

VERY IMPORTANT

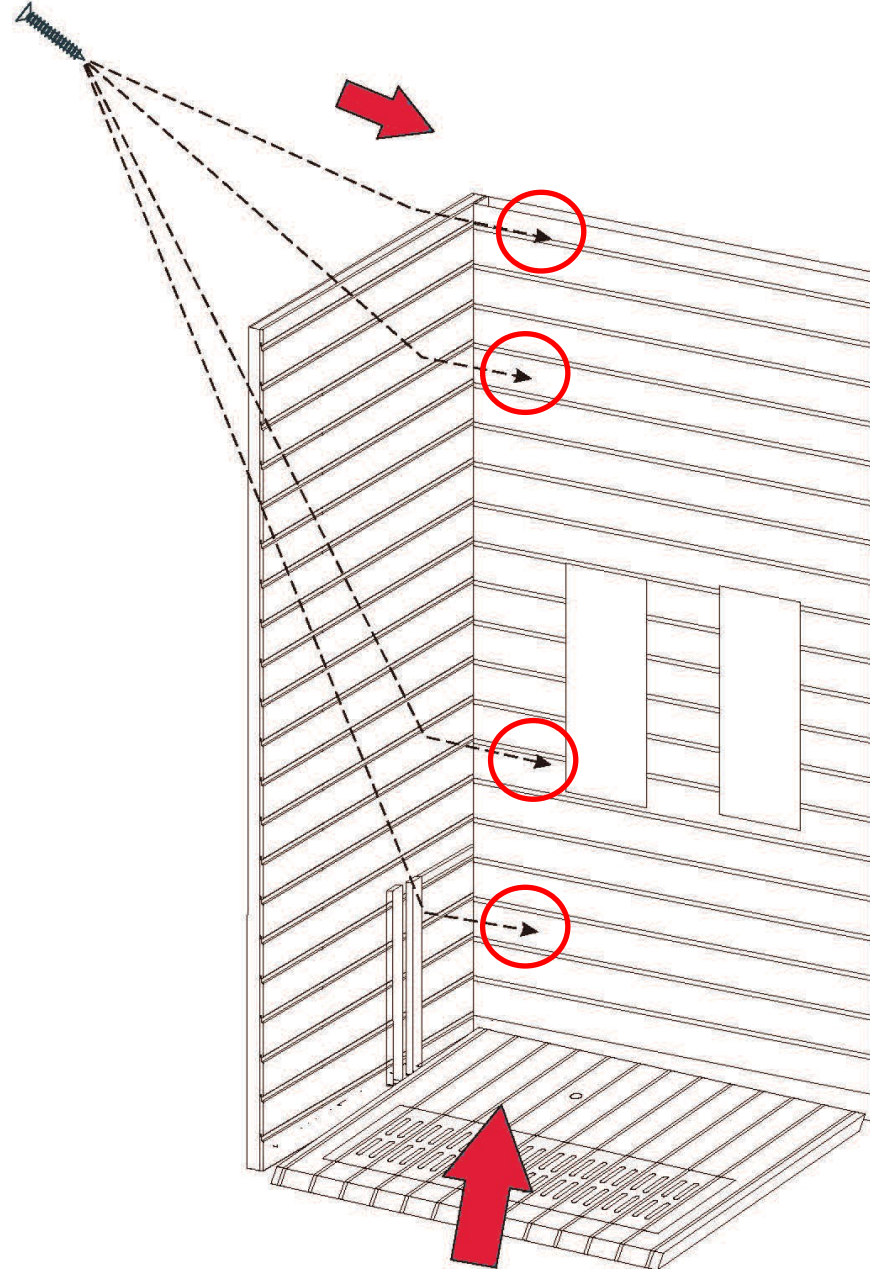
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Step 1 — Installing the Back and Left Panels

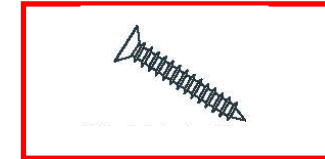
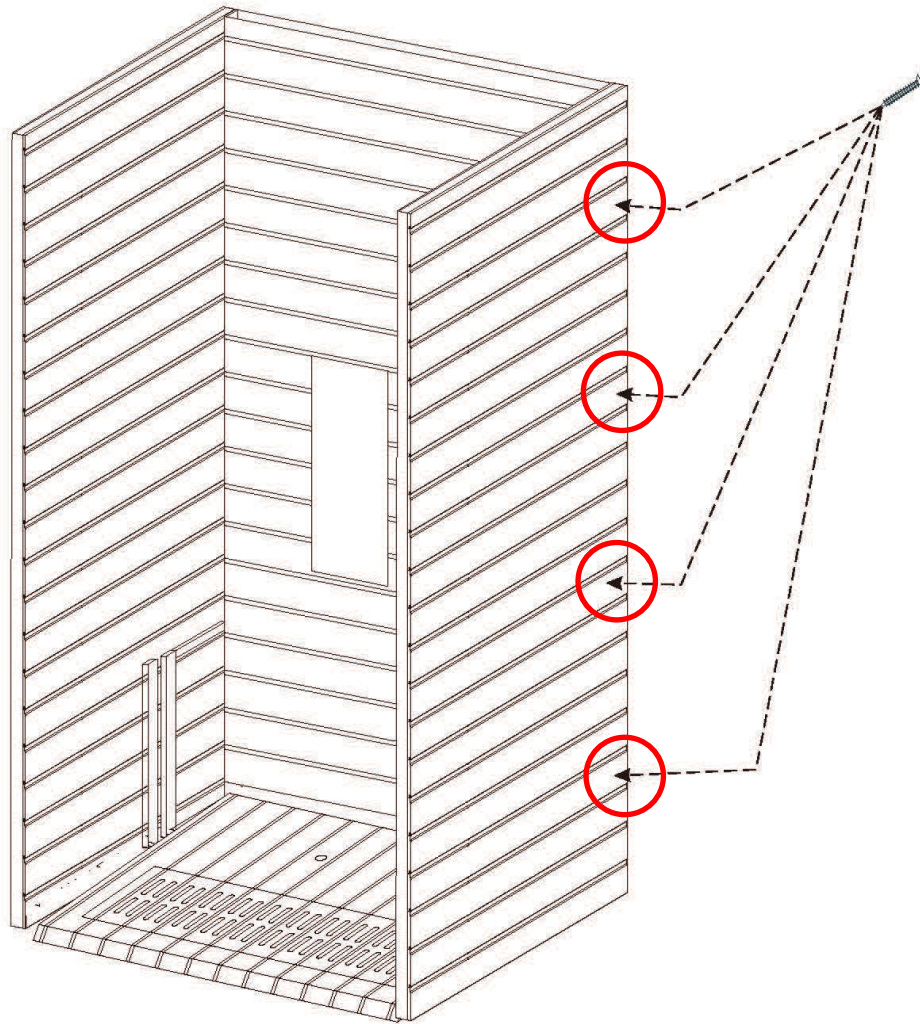


4 x ST70mm Screws

Connect the left and back panels using the ST 70mm screws found in the screw pack. Slot in the floor insert.



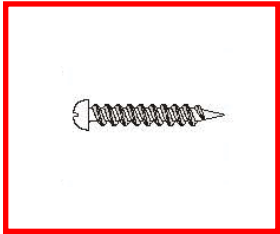
Step 2 — Installing the Right Panel



4 x ST70mm Screws

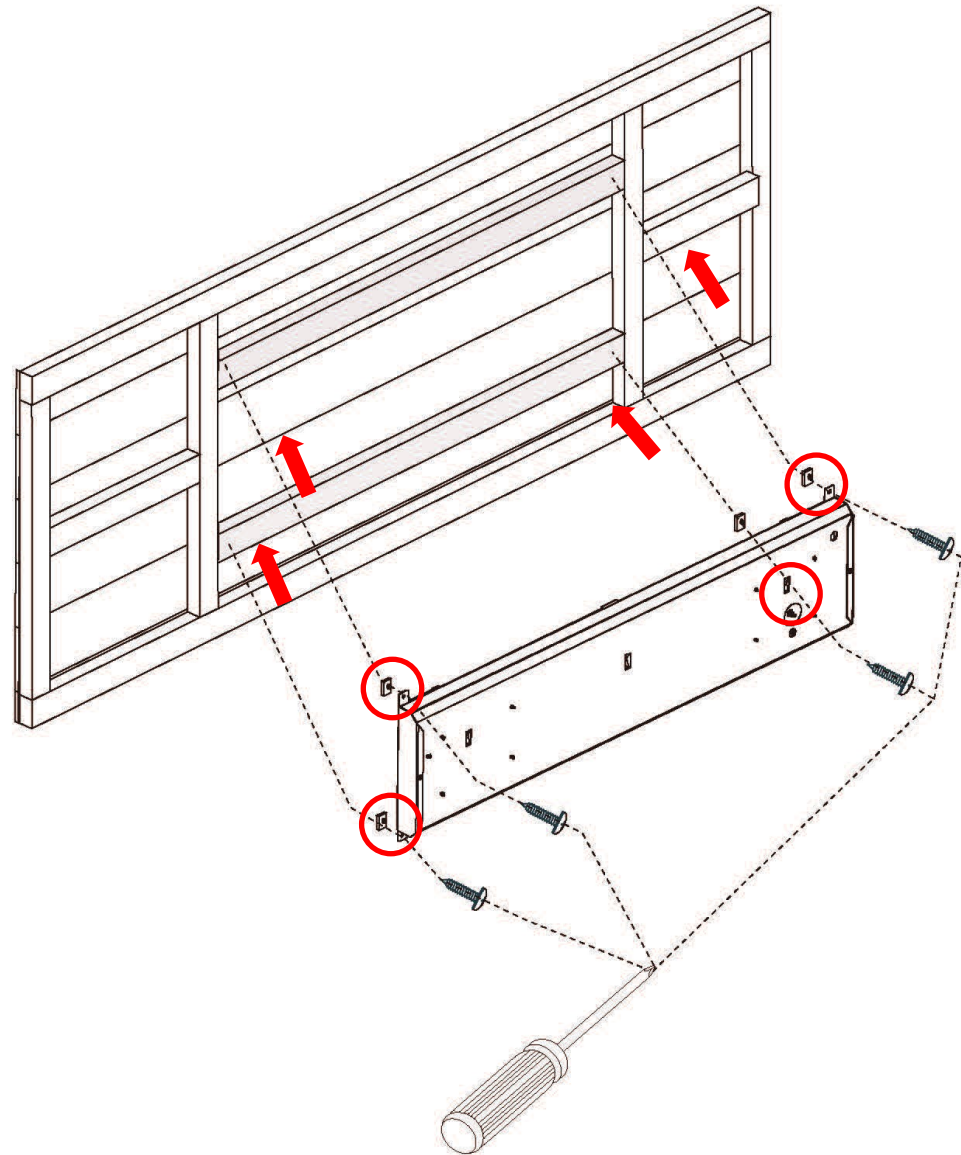
Repeat Step 1 with the right panel

Step 3 — Installing the Bench Heater



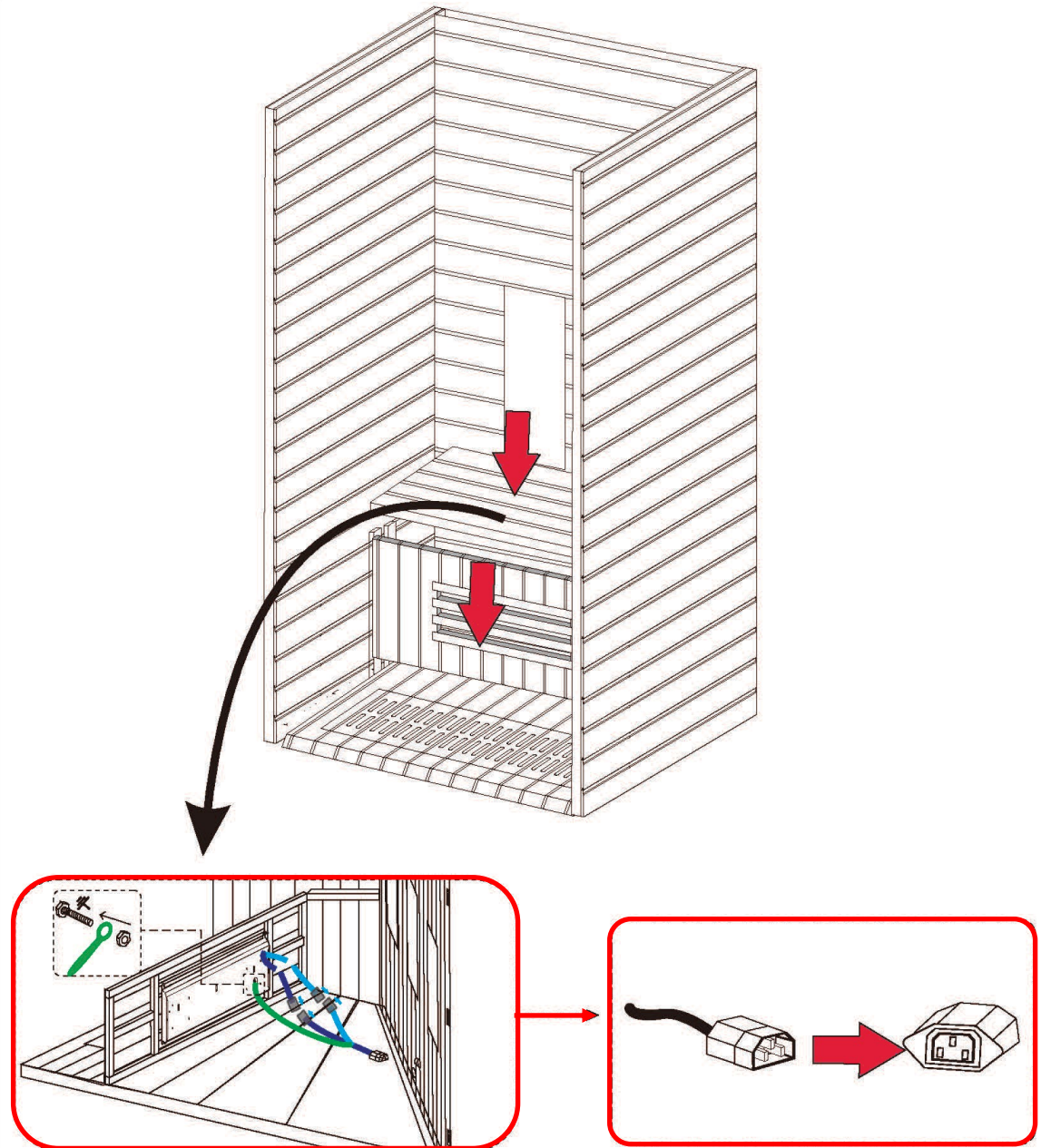
4 x ST18mm Screws

Using the ST 18mm screws found in the screw pack, connect the bench heater behind the bench frame as shown in the diagram.

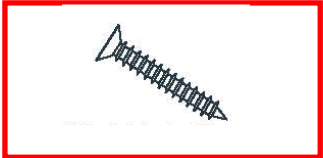


Step 4 — Installing the Bench Seat

Once the bench panel is in place, locate the splitter cable in the screw bag & connect the heater wires as shown in the diagram. If supplied, secure the earth wire on the back of the heater under the bolt. Once installed, slot the bench top cover into place.

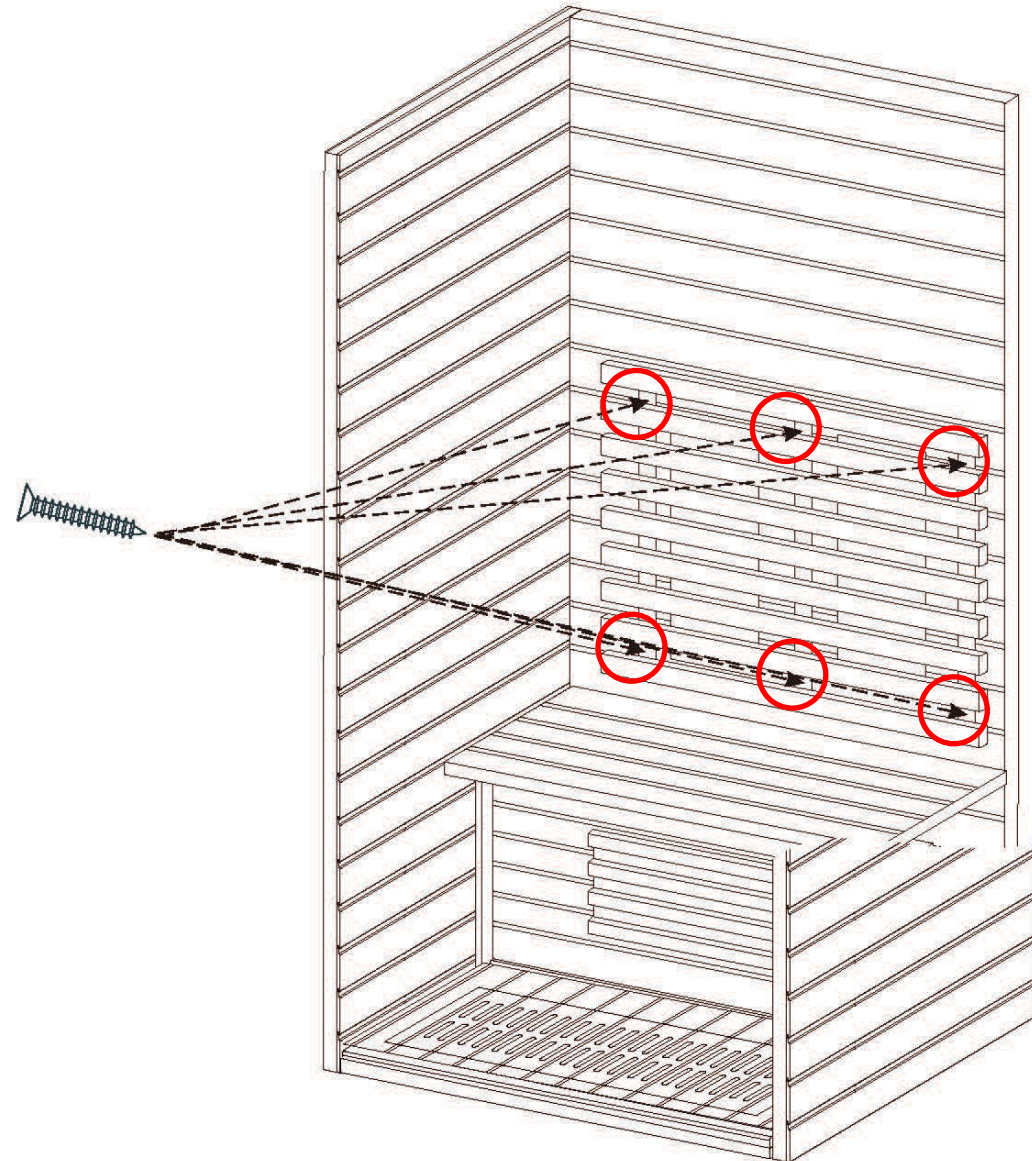


Step 5 — Installing the Back Rest

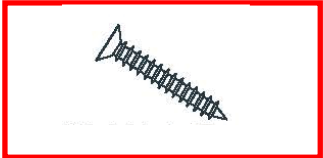


4 x ST35mm Screws

Install the back rest panel using the ST 35mm screws provided in the screw pack.

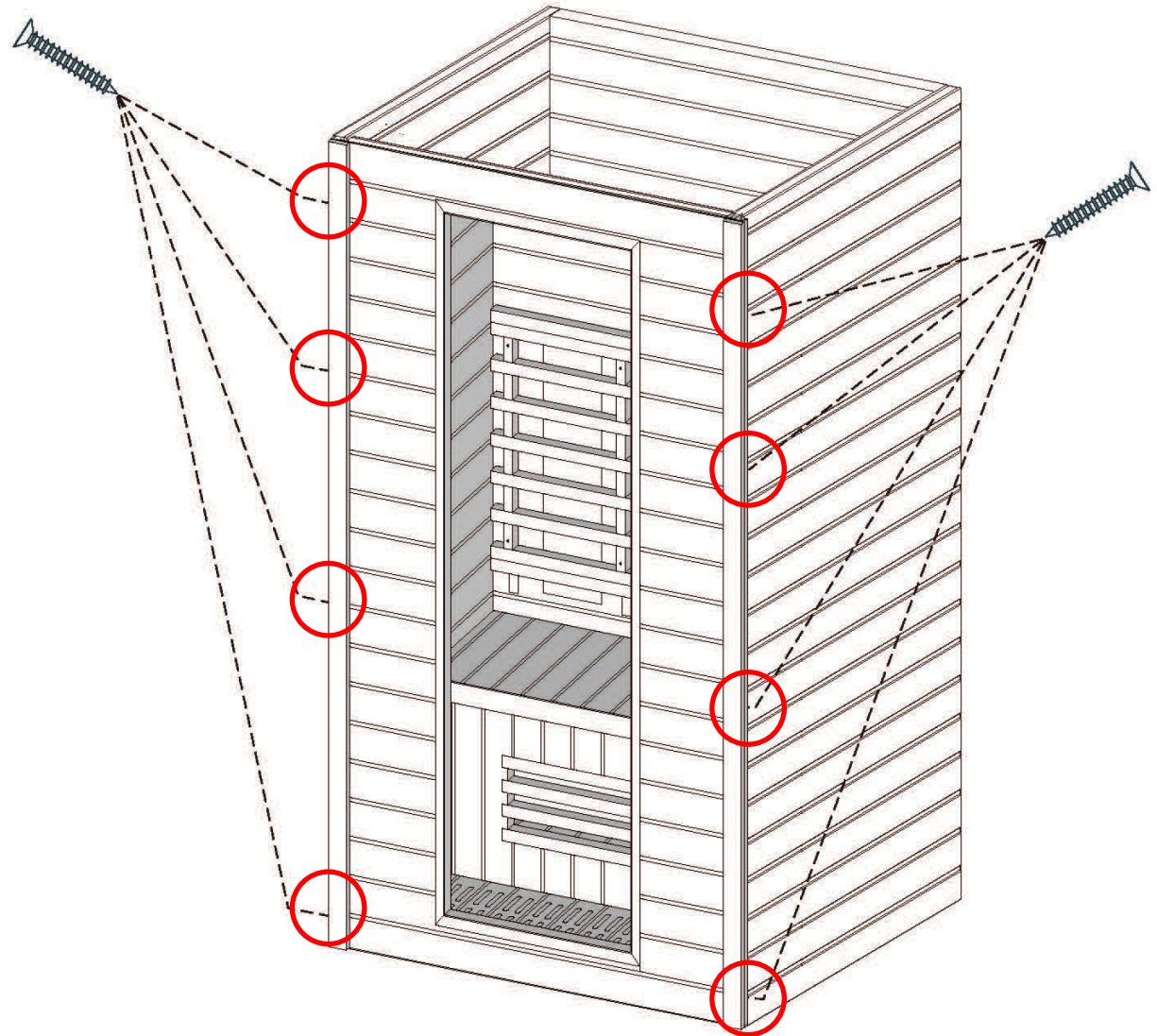


Step 6 — Installing the Door Frame

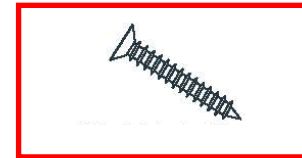
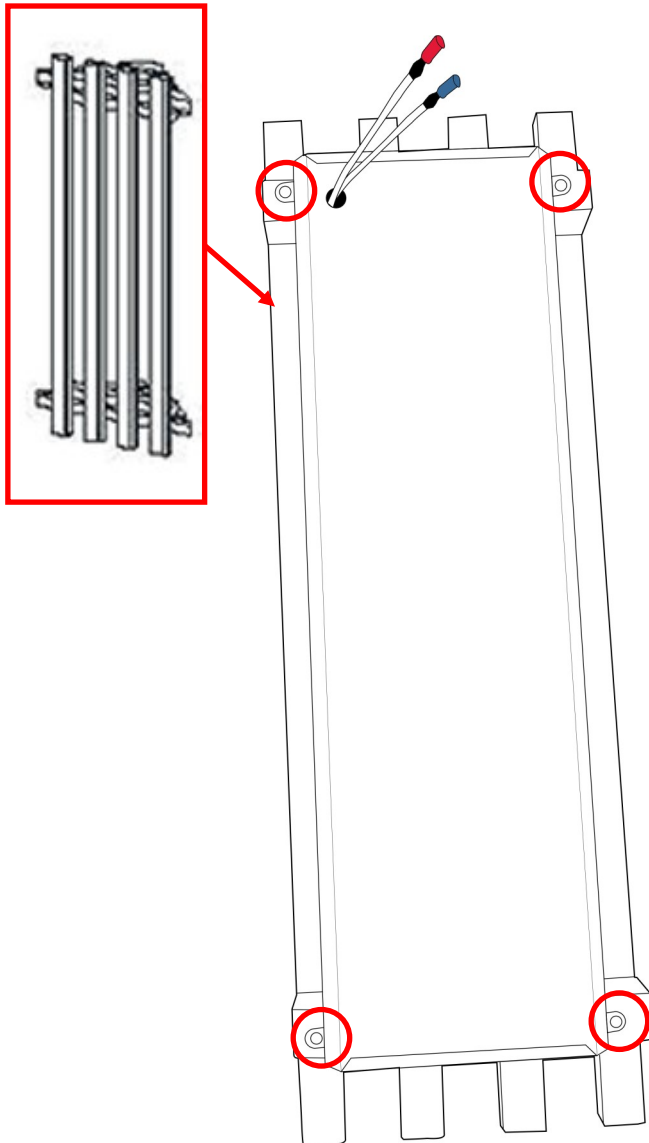


4 x ST70mm Screws

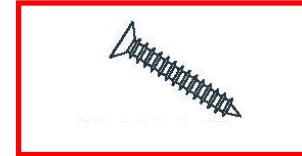
Secure the front frame using the ST 70mm screws supplied in the screw pack.



Step 7 — Installing the Heater



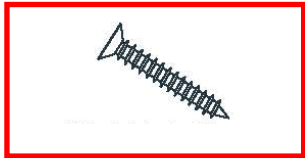
4 x ST35mm Screws



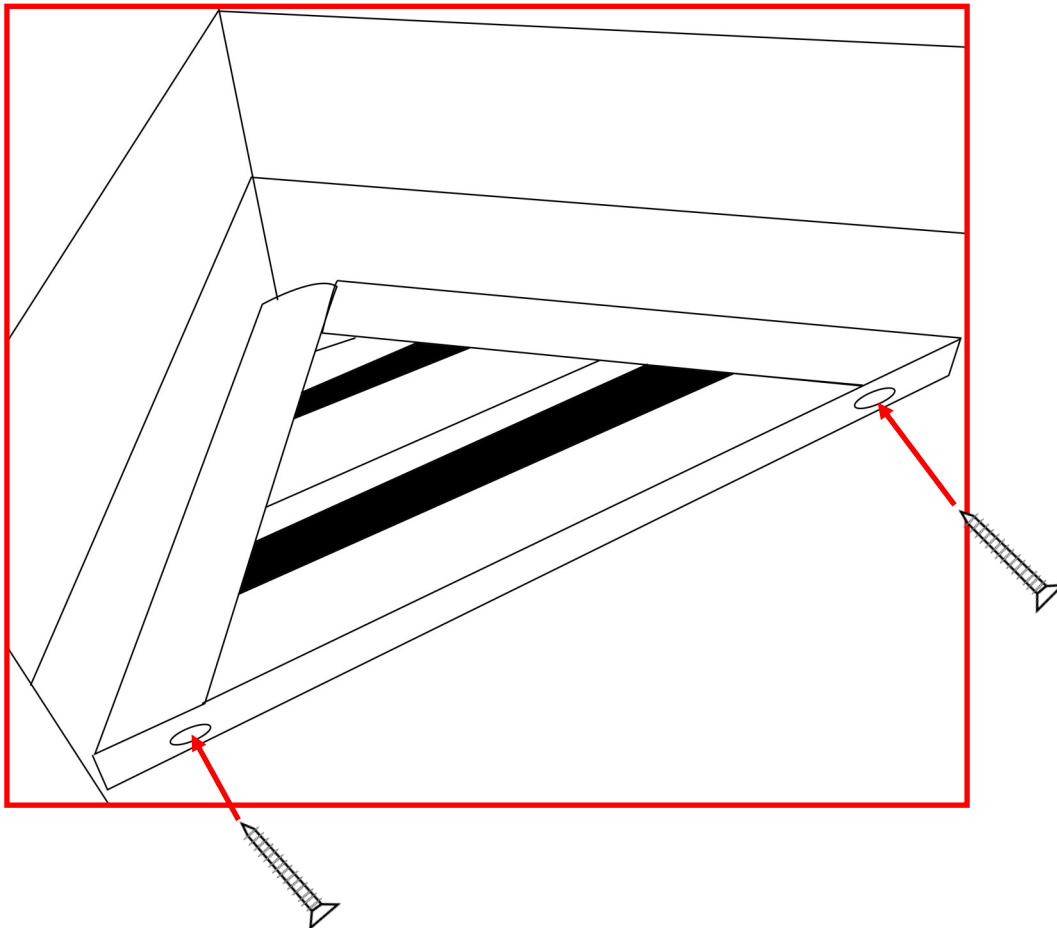
4 x ST70mm Screws

Screw the heater at the back of the heater cover using the ST 35mm screws.

Step 8 — Installing the Heater — continued



2 x ST70mm Screws



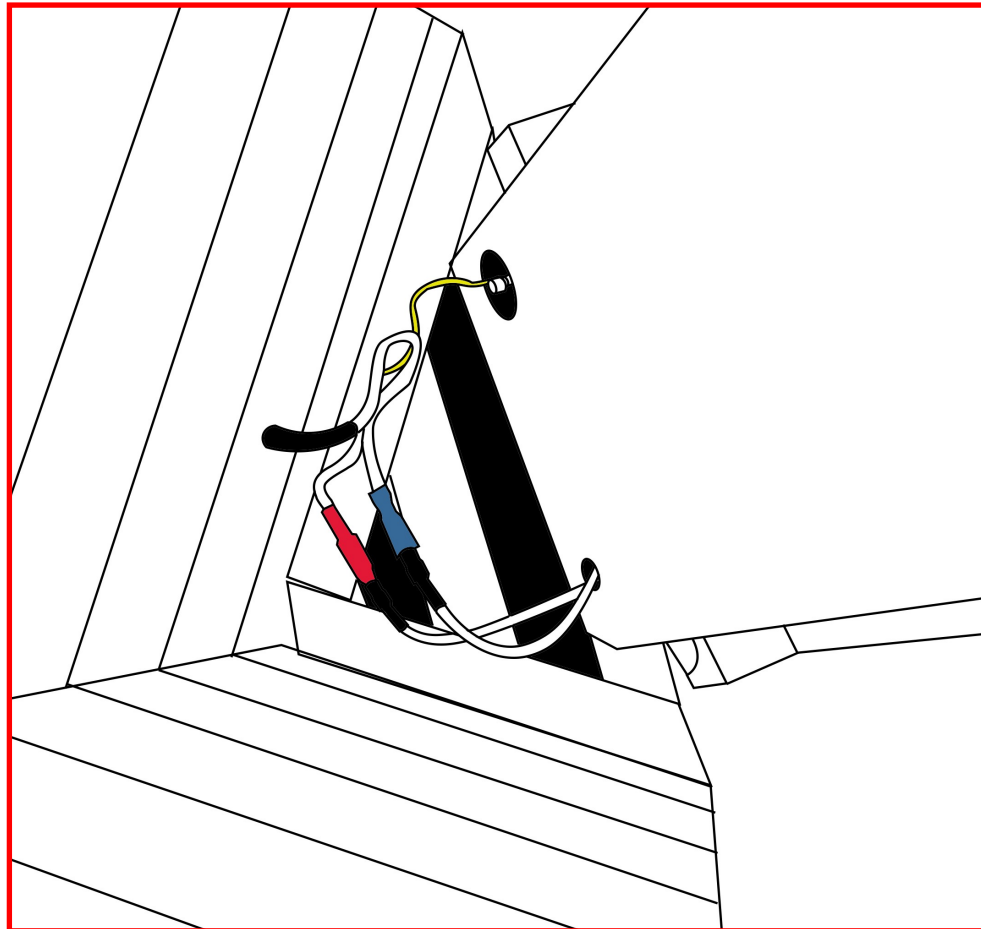
Hold the bottom insert in place while securing with the ST 70mm screws.

Step 9 — Installing the Heater — continued

Once the heater has been screwed to the cover, connect the wires into the backwall panel and screw in the earth wire.

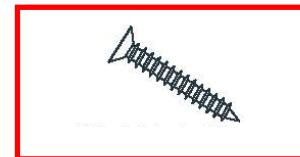
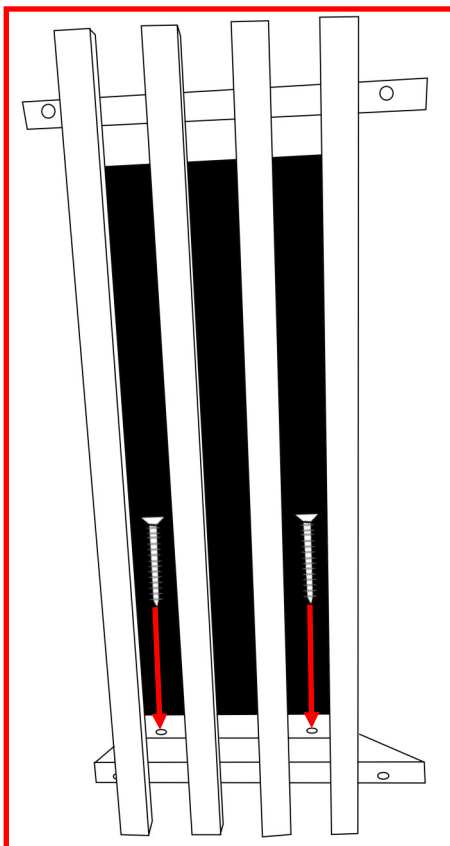
Rest the heater on the bottom insert, making sure the wires are tucked underneath the slats.

(Above View)



Step 10 — Installing the Heater — continued

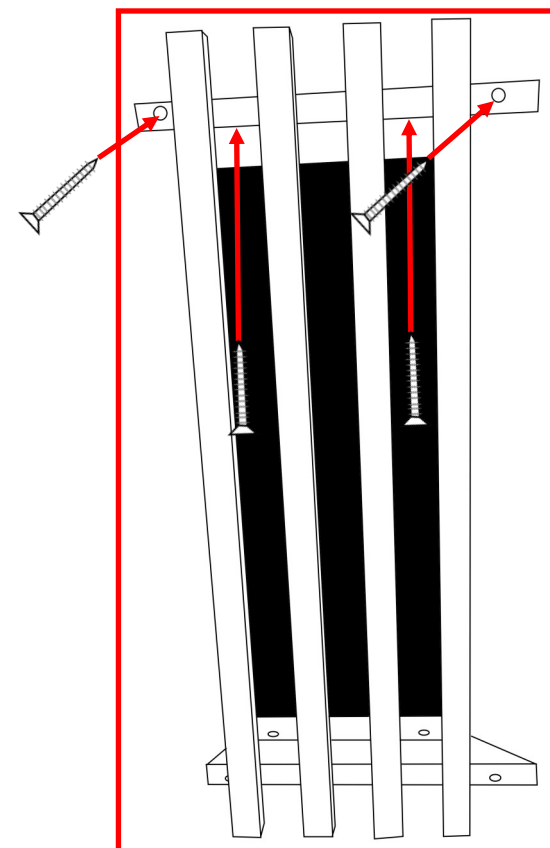
Firstly screw the heater to the bottom insert using the ST 70mm screws.



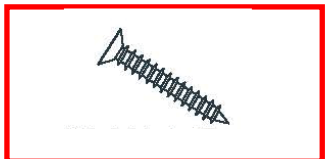
6 x ST70mm Screws

Place the top insert on top the heater and screw into place using the ST 70mm screws.

Lastly screw the heater into the top insert upwards.

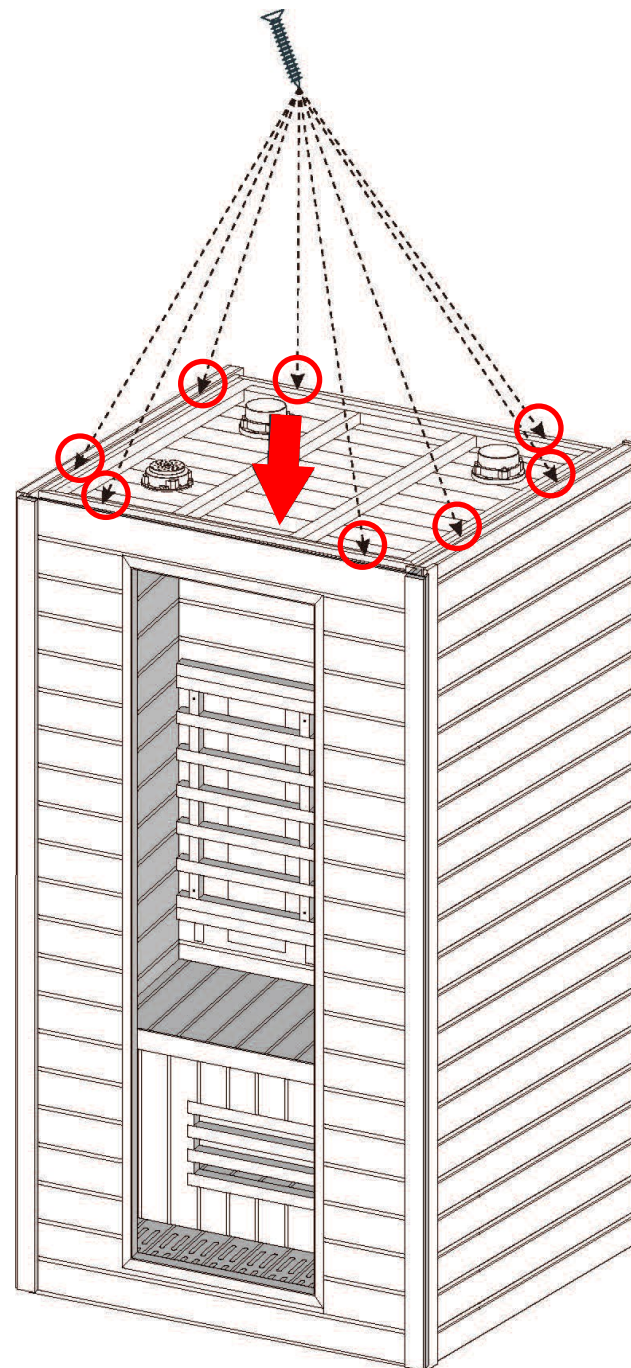


Step 11 — Installing the Roof

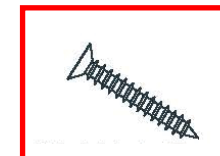
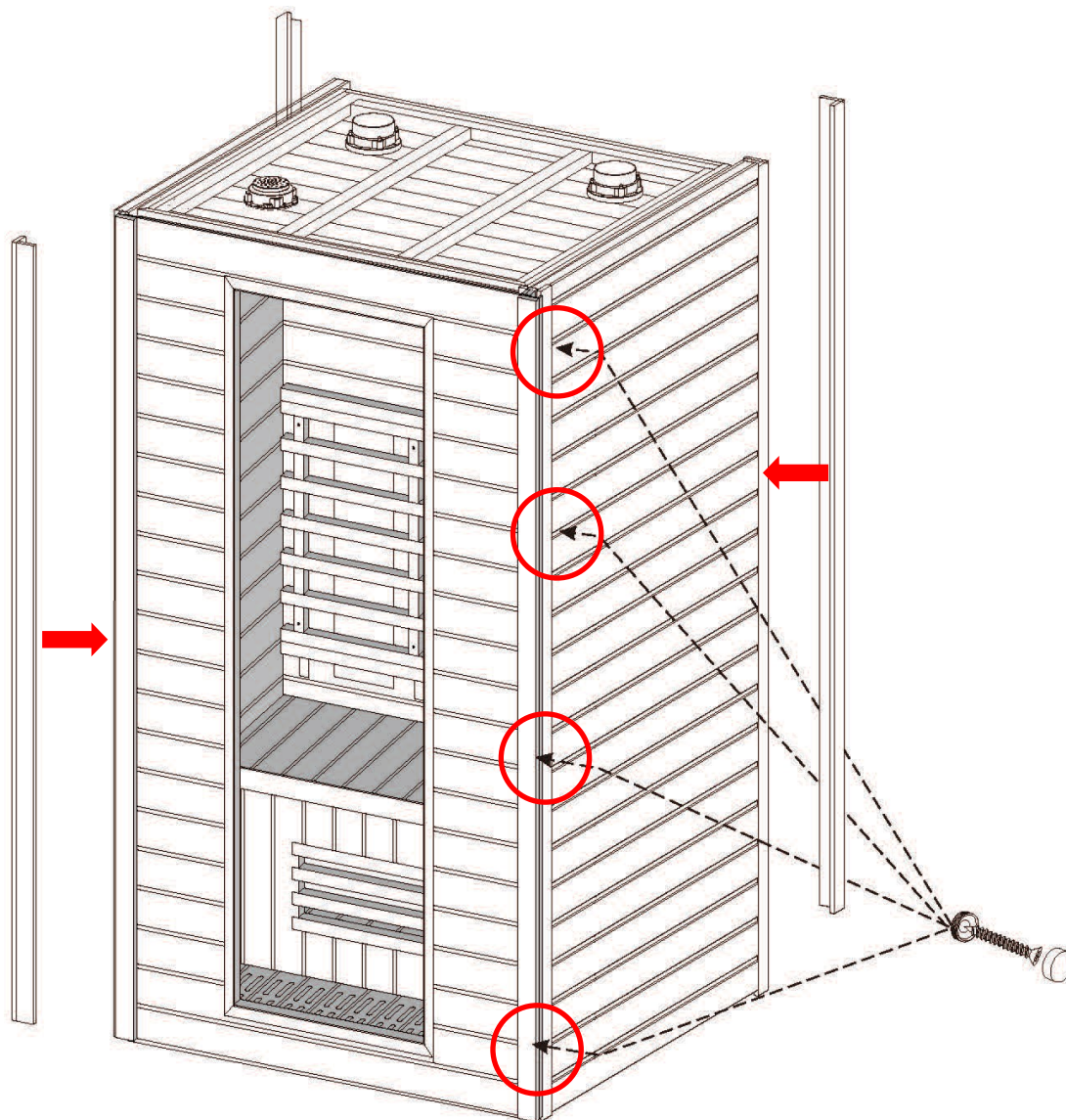


8 x ST60mm Screws

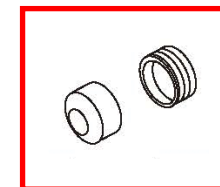
Carefully place the roof insert on the top of the sauna, holding in place while securing with the ST 60mm screws provided in the screw pack.



Step 12 — Installing the Corner Posts



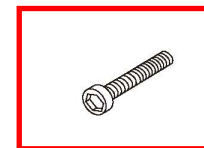
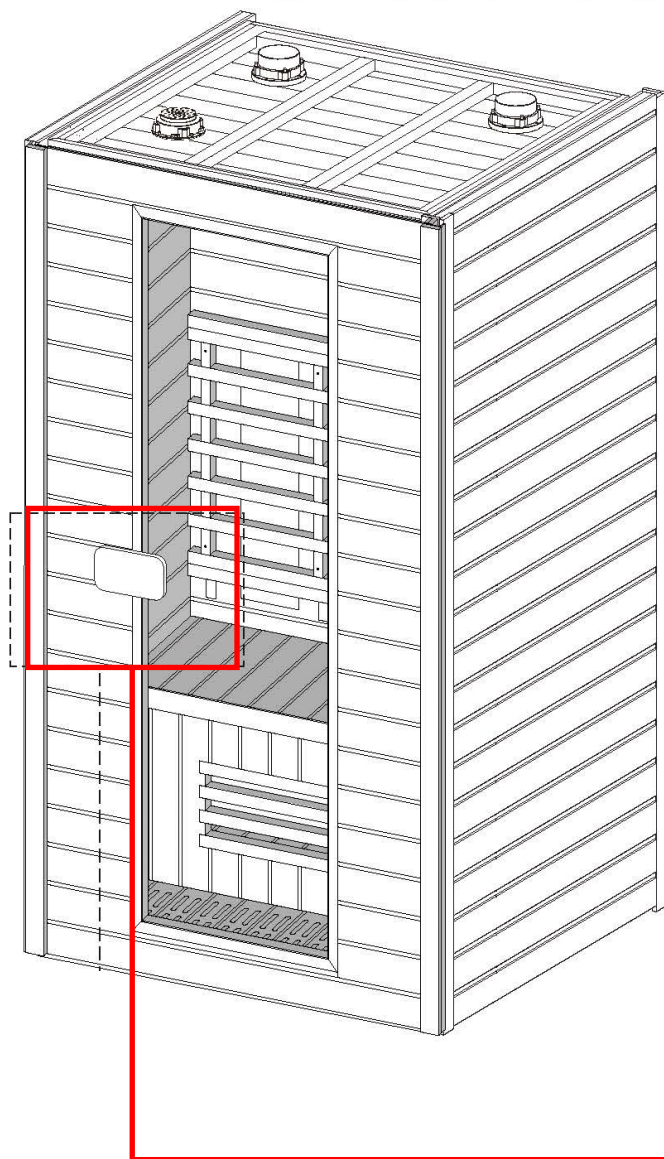
16 x ST35mm Screws



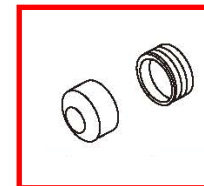
16 x Nuts and Washers

Connect the corner posts using the ST 35mm screws and nuts and washers provided in the screw pack as shown in the diagram.

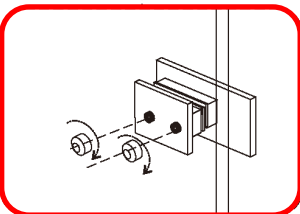
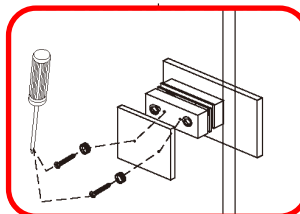
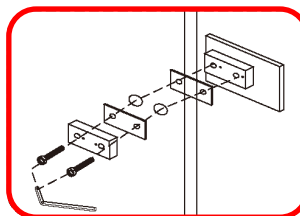
Step 13 — Installing the Door Handle



2 x M45mm Screws

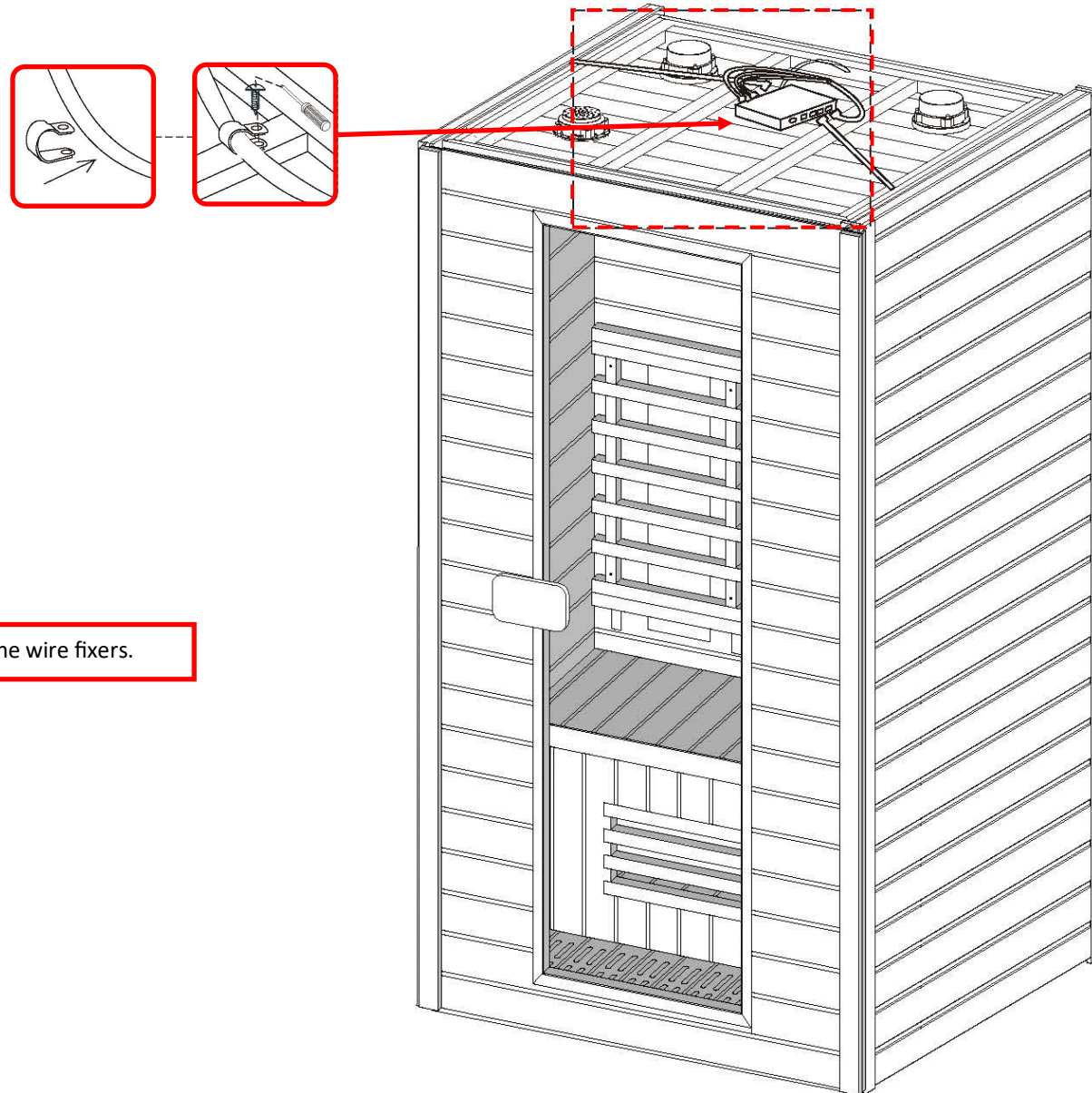


2 x Nuts and Washers



Connect the front piece and the first part of the back piece for the inside of the door, and tighten using the nuts. Connect the second part of the back piece and secure using the M 45 screws.

Step 14 — Securing the Electrics



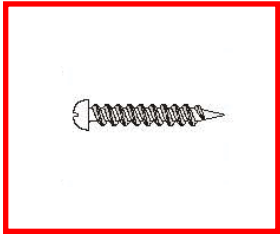
10 x ST 12mm Screws



10 x Wire Securers

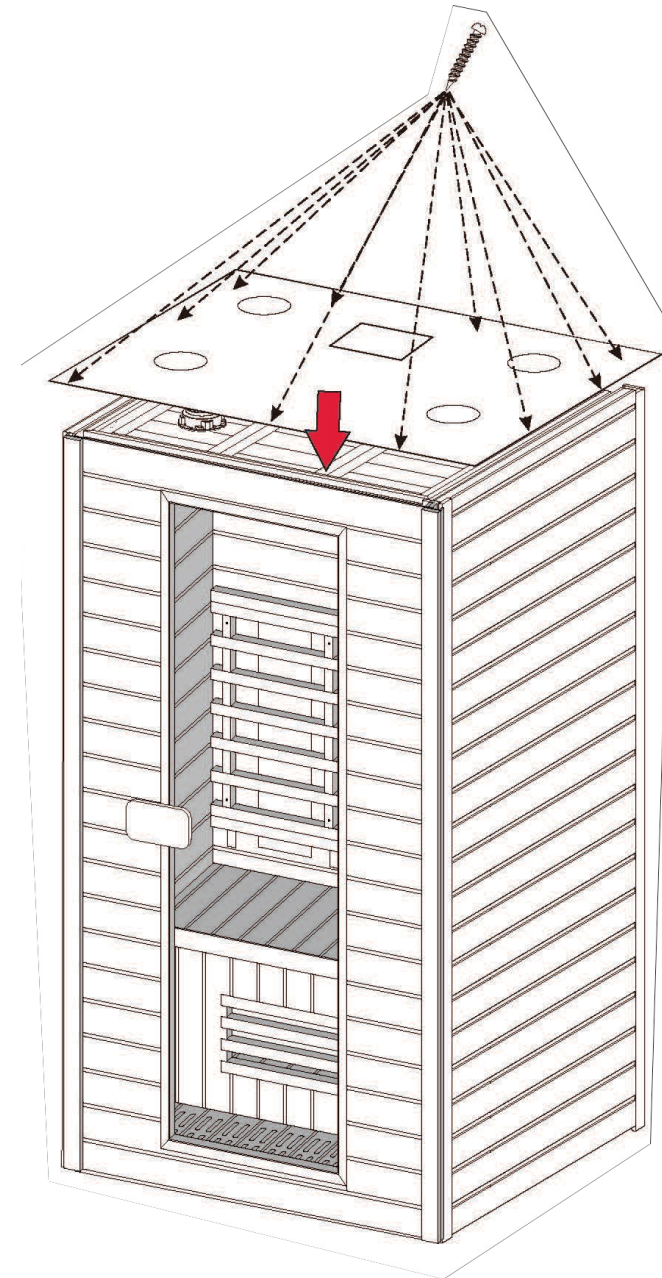
Secure the wires of the electrics on top of the roof using the wire fixers.

Step 15 — Installing the Roof Cover



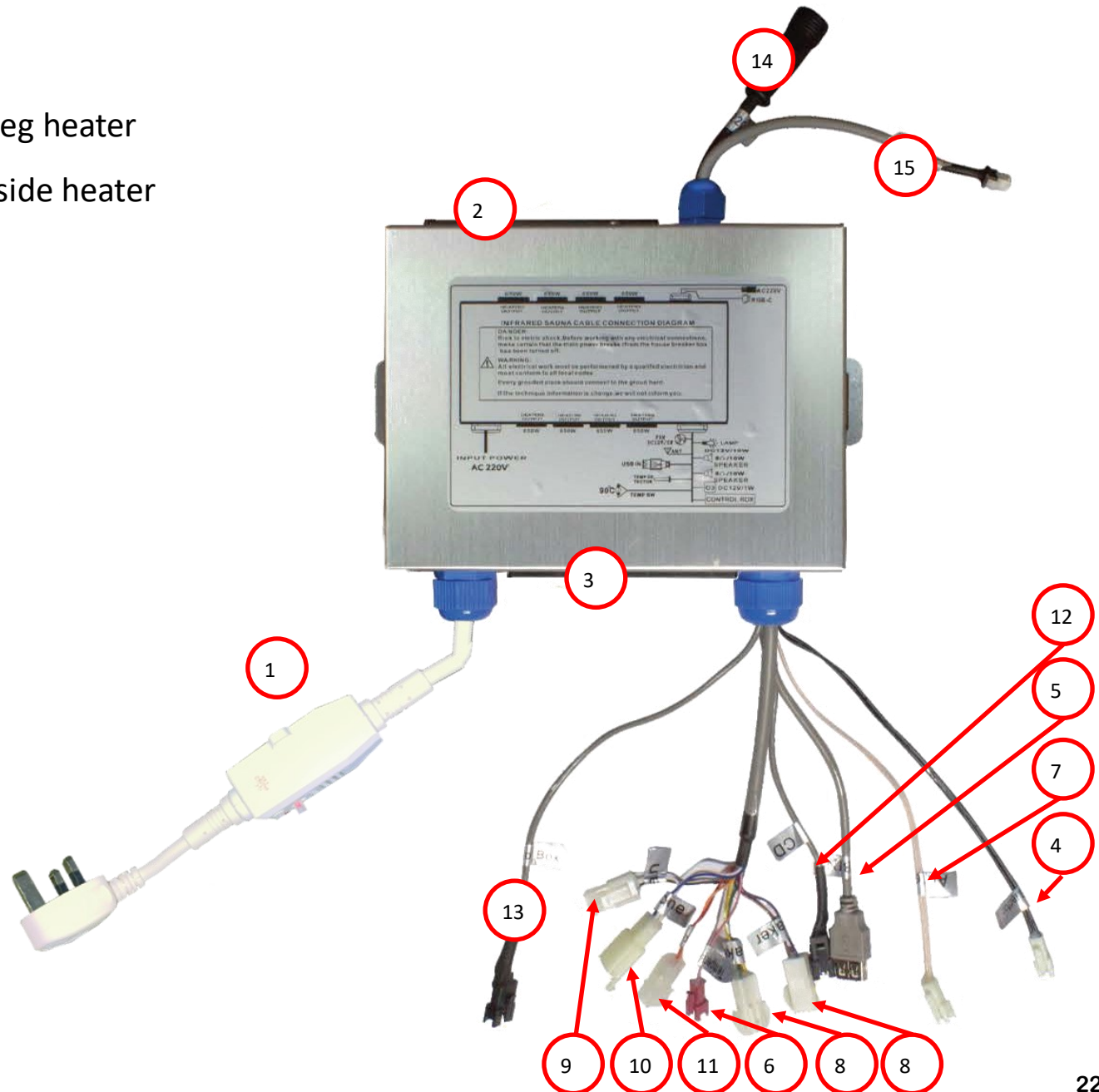
10 x ST18mm Screws

Carefully place the roof cover on top of the roof and secure in place using the ST 18mm screws provided in the screw pack.

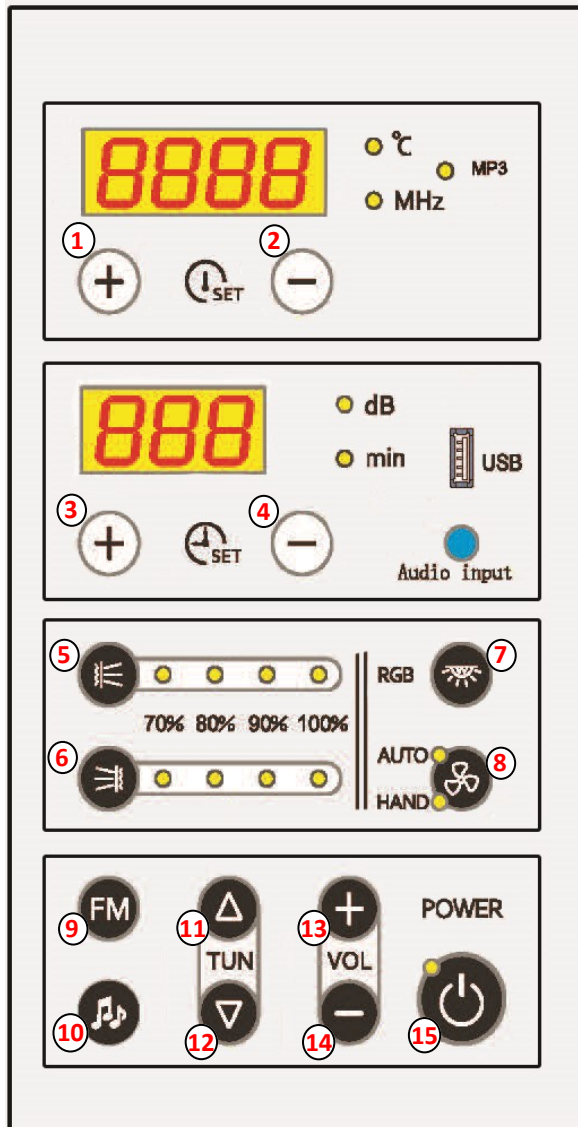


Step 16 — Electrical Connections

1. Main Power Supply
2. Group A : Connections for back and leg heater
3. Group B : Connections for front and side heater
4. Temperature Detector Wire
5. USB Input
6. Temperature Controller Wire
7. Antenna
8. Speaker Wires
9. Fan Wire
10. Ozone
11. Roof Light
12. CD/MP3 Wire
13. Control Panel Wire
14. AC220V Power Cord
15. Chromotherapy Lighting



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.

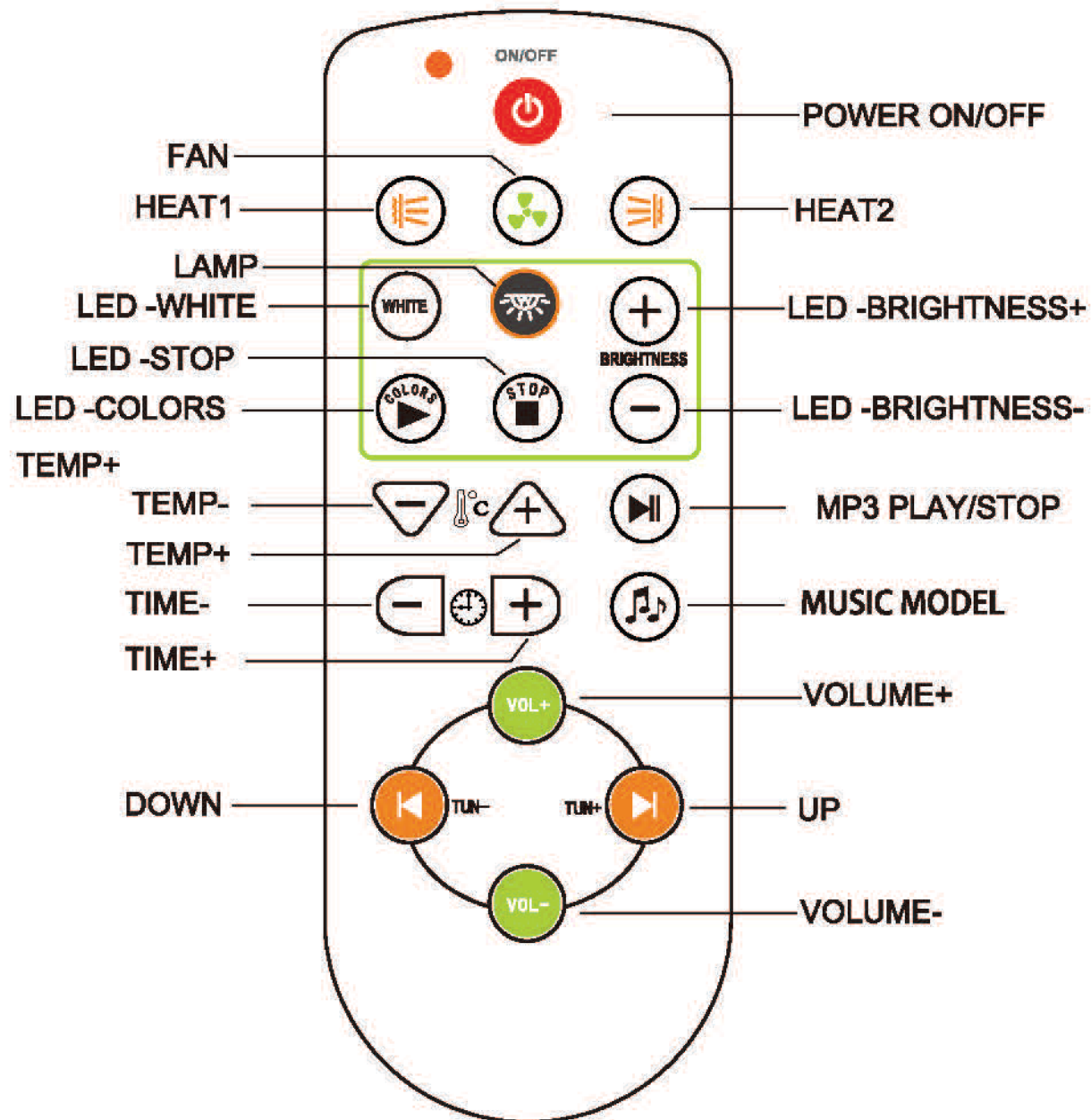
Button 13/14 (Volume)

Press to cycle through the volume either up or down.

Button 15 (Power)

Use to power the control panel on or off.

Remote Control Instructions



Sauna Usage & Safety Guide

1. Never leave children unattended in the Sauna.
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 session.
7. Exit the sauna immediately if feeling dizzy, faint or short of breath.
8. Do NOT use the sauna 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 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

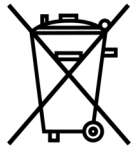
The UK Waste Electrical and Electronic Equipment (WEEE) regulations came into force on 2 January 2007. Under this new legislation, producers of electrical and electronic equipment (EEE) have to fulfil certain obligations.

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 wheelie 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



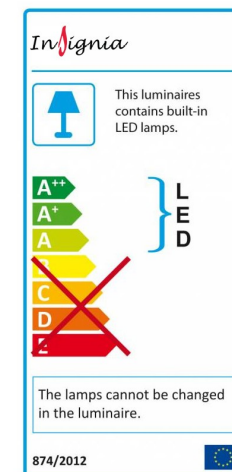
EU – Declaration of Performance

Insignia declares that all its products comply 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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