

VIDALUX

Outdoor Hybrid Cube Sauna Manual



INSTALLATION AND OPERATING MANUAL

Technical Support: 01524 489939

Warranty Claims Or Delivery Damage: www.Vidalux.co.uk

Contents

Sequences and contents of sauna assembly	Page
Instructions before Use	- 5 -
1.Base assembly step	- 9 -
2.Front and back wall assembly	- 10 -
3.Stave assembly	- 11 -
4.Seat installation	- 13 -
5.Accessories installation	- 14 -
6.Waterproof layer installation	- 15 -
7.Roof panel installation	- 16 -
8.Filled with waterproof glue	- 16 -
Saunas and Contraindications	- 24 -
Warranty Policy	- 25 -



Thank you for purchasing this product. To guarantee the product delivers a long service life, please ensure it is fitted and used in accordance with the instructions contained in this booklet.

No installation should take place until all items have been deemed cosmetically acceptable. Once installation commences all products enter into their governing warranty periods, no returns can be accepted, by commencing with the installation you are accepting the goods cosmetic state with all 'workings' being covered by warranty. (contact us for more information before installing if required)

IMPORTANT NOTICE

Before you proceed with fitting your Vidalux sauna please read the following:

By commencing testing and installation of the unit you are agreeing to the Terms and Conditions set out by Vidalux: copies of these are available online or by contacting us by email or phone (details on the cover of this manual). Proceeding with the installation is deemed as an acceptance of the cosmetic condition. It is impossible to assume the condition on arrival once the items have been subjected to the rigors of install and items must be inspected and concerns reported prior

You are required to ensure the purchased product dimensions allows for ease of passage to the intended installation area.

Weight tolerances of installation area - it is advised to refer to a builder and/or Building regulations to ensure the product placement area has sufficient joist/floor support.

1. It is important that you ensure that your purchase has been delivered undamaged. You are required to check the contents and report any damage that you feel needs repairing or replacing within 48hrs of receipt of goods. Items reported damaged after this time WILL be chargeable as it is harder to prove the item arrived in this condition after this period
2. The product you have purchased is designed for home DIY fitting. The product requires connection to electricity and this by law requires a Part P qualified electrician. In the event of electrical failure, failing to provide evidence of this may void the relating product warranty

3. We are a supply only company. If you report any damage we will send replacements or solutions to remedy the problem described. We endeavor to fully understand the problem first by troubleshooting questions and then propose the solution. We may even ask for digital images to be sent via email to assist the process. The warranty is parts only and does NOT include installation/inconvenience or other related costs.
4. Do not book any installation service until you have inspected the unit. We cannot be held responsible for delays and costs incurred by having to return to fit parts that need supplying.
5. We cannot be held liable for inconvenience caused due to lack of facilities caused by any delay in receiving your product or whilst awaiting parts.
6. Regarding our sales and technical support: We know our products and their requirements, but we are not qualified plumbers or electricians and accept no liability for claims suggesting the same. You are advised to check the suitability of the product with a professional body. It is the customer responsibility to ensure the product is fit for purpose.
7. A 'Completion Certificate' is included at the end of the manual where you should record the details of your installers - you will need this to record your warranty on our website. You MUST register the product warranty within 90 days following delivery



WARNING:SAUNA SAFETY INSTRUCTIONS

1. Do not place towels or any flammable materials against heating elements.
Fire hazard.
2. Never spray or pour water directly onto heating elements; this may cause electric shock or equipment damage. Pour in small amounts of the provided stones.
3. Do not lean or rest directly against heating elements to prevent scald burns.
4. Never touch heater guards with any metal tools. Electric shock hazard.
5. Do not touch sauna power controls during operation. Cut off all power before maintenance.
6. Do not operate the sauna while under the influence of alcohol or drugs.
7. No pets permitted inside the sauna at any time.
8. DO NOT use the sauna if you have traumatic injuries, eye diseases, severe burns, cardiovascular or respiratory diseases.
9. For elderly, pregnant, or temperature - sensitive individuals, use the sauna with care and consult your medical practitioner prior to use.
- 10.Children or individuals with cognitive or physical disabilities must only use the sauna with constant adult supervision.
11. Leave the sauna immediately if you feel unwell, dizzy or drowsy; prolonged exposure to elevated temperatures may result in overheating.
- 12.Sauna equipment max continuous runtime: 99 minutes. Equipment requires a 30 - minute rest after each cycle.
13. Turn off the power plug when the sauna is not in use. If power remains connected, a responsible adult must be present on - site. The manufacturer assumes no liability for injuries or damage resulting from unattended use.
- 14.For domestic use only.

By using this sauna, the user acknowledges and accepts all associated risks. Failure to follow these warnings may result in severe injury or death.

Introduction:

Instructions before assembly

1. At least two people are required to safely assemble the sauna.
2. Level Ground: The foundation must be perfectly level. An uneven base will cause the barrel to twist, leading to gaps between staves and misaligned doors.

Efficient Drainage: The ground should be free-draining. We recommend a base of compacted gravel, a concrete pad, or pressure-treated timber sleepers to prevent water from pooling under the cedar staves.

Pro Tip: Elevating the sauna slightly on sleepers (as shown below) allows for maximum airflow and prevents moisture wicking into the wood.

3. Flush Finish: Every screw used in the assembly (staves, benches, and trim) must be driven until the head is completely flush with the wood surface.

Avoid Protrusions: No screw heads should be left sticking out. If a screw is sitting proud of the wood, continue driving it until it is level or slightly countersunk.

Check Your Work: After each section is completed, run your hand (carefully!) over the surface to ensure there are no sharp edges or protruding metal.

4. Hardwiring: Traditional sauna heaters require a dedicated hardwired circuit. Do not attempt to use extension cords or standard domestic plugs.

RCD Protection: The circuit must be protected by a Residual Current Device (RCD) to ensure safety in a high-moisture environment.

High-Temperature Wiring: Ensure all internal wiring to the heater is rated for high temperatures.

Note: Attempting to wire the sauna yourself will void the warranty on all electrical components and may pose a significant fire or safety risk.

Tools needed:

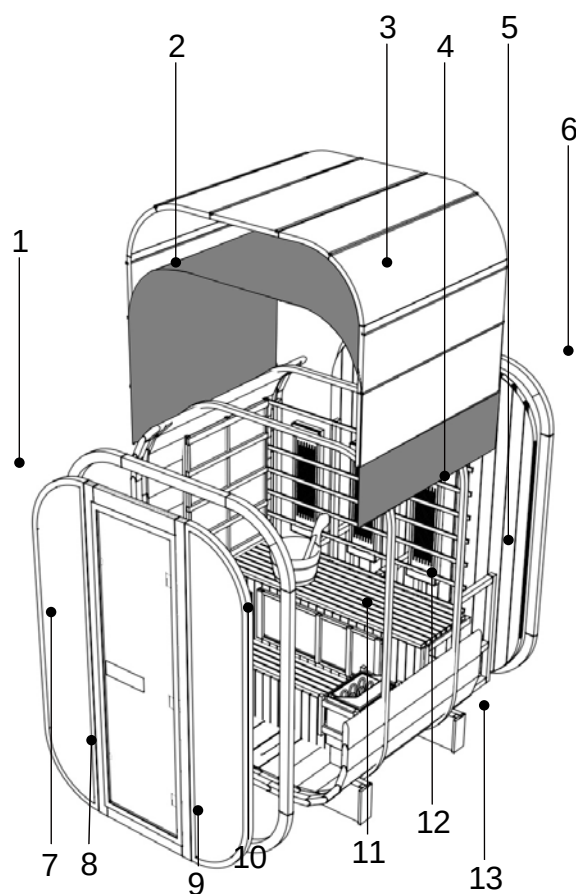
Rubber mallet x1	sealant gun × 1	clear silicone sealant
		

Power Drill x 1	Adjustable spanner x 2	Tape x 1	Spirit Level × 1	Scissors/Utility Knife x 1	Herringbone ladder x 1
					

All parts list

Accessories Package List				Accessories Package List			
Box NO.	Component	Unit	Quantity	Box NO.	Component	Unit	Quantity
1	Sauna Stove	PCS	1	10	Wood Slats	PCS	/
2	Bucket	PCS	1	11	Support Legs	PCS	2/3
3	Sauna Stones	CTNS	1	12	Roof Shingles	PCS	1
4	Thermometer/Hygrometer	PCS	1	13	Backrest	PCS	1
5	Explosion-proof Lamp	PCS	1	14	Front Door	PCS	1
6	Ladle	PCS	1	15	Back Wall	PCS	1
7	Base	PCS	2	16	Decorative Board	PCS	1
8	Bench	PCS	1				
9	Arc Decorative Board	PCS	/				

Wooden components of sauna

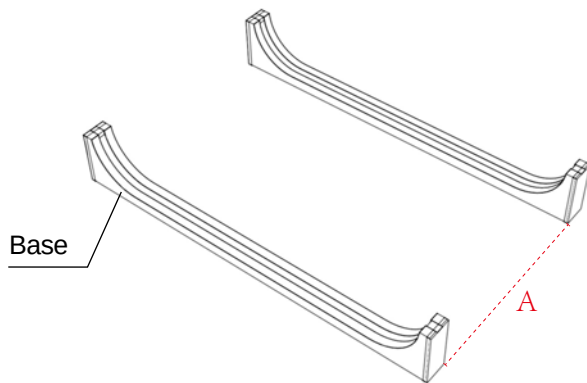


No.	Name	Quantity
1	Glass Frame	1
2	Waterproof sheet	1
3	Roof panels	1
4	Backrest	1
5	Support	2/3
6	Back Wall	1
7	Door Handle	1

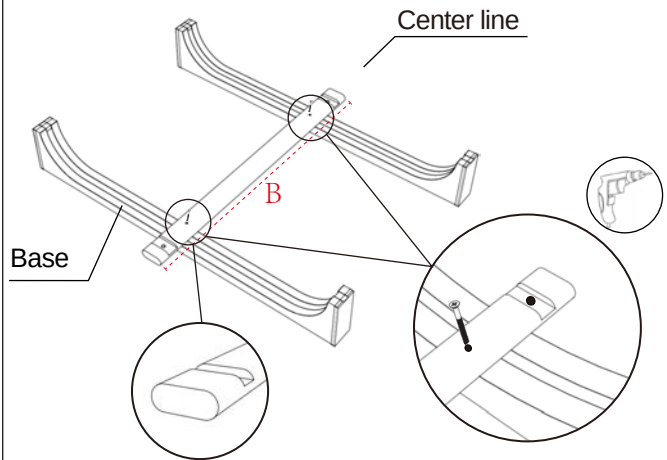
No.	Name	Quantity
8	Glass Door	1
9	Decorative Board	/
10	Sauna Stove	1
11	Bench Side Support	1
12	Bench	1
13	Base	2

1. Base assembly step

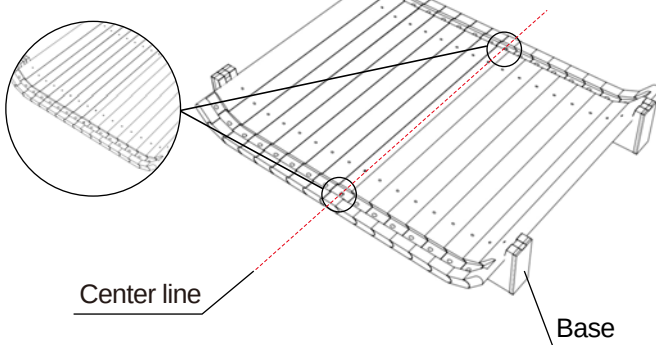
- ① Place the two base supports on the floor where the sauna will be installed. Make sure each base is level. Confirm the spacing between the bases meets installation requirements. (Letter number: A)



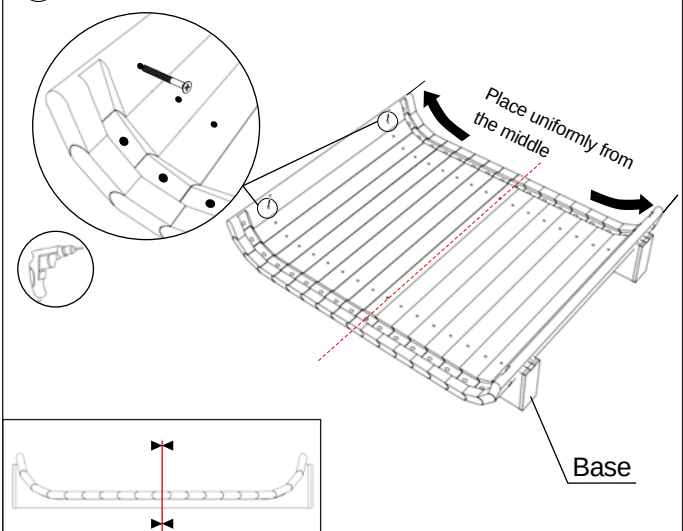
- ② Place the wooden strips that are convex on both sides in the middle of the foundation and secure with screws. (Letter number: B)



- ③ Place the wooden strips with screw holes (labeled with "T" stickers) onto the base. Start laying the floorboards from the center and work your way toward both sides. Align the two small holes of the slats with the two black bases.

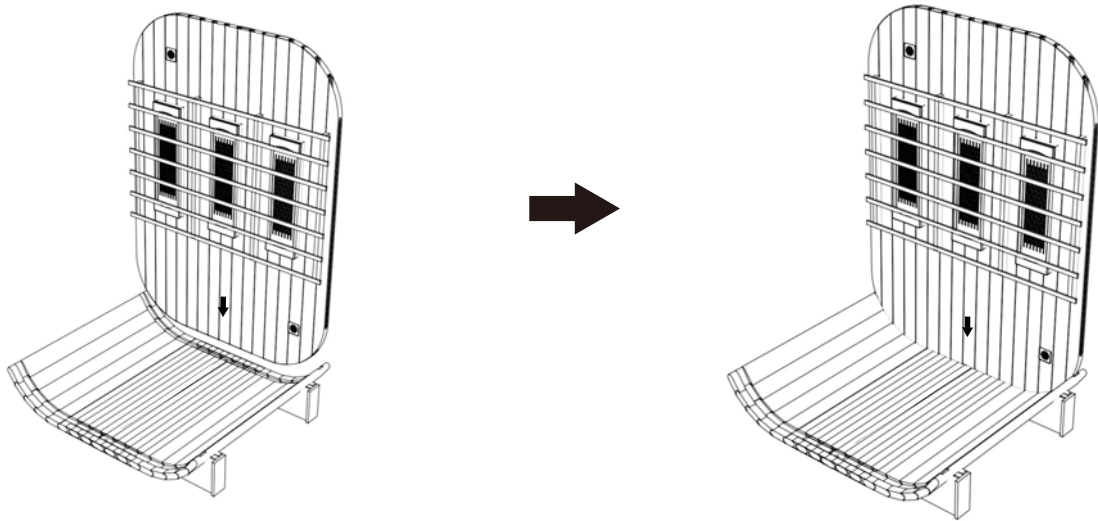


- ④ Fix the staves to the base with screws.

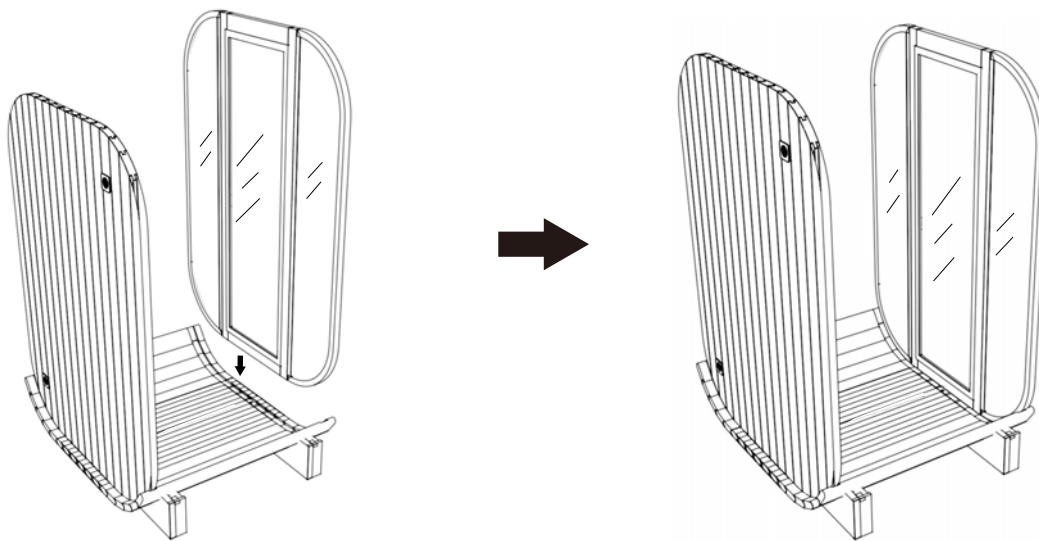


2. Front and back wall assembly

- ① Place the back panel into the groove on the base, ensuring it fits securely.

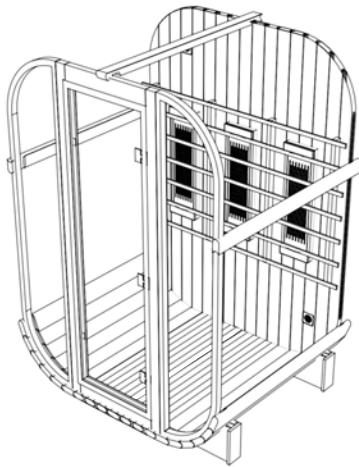


- ② Carefully position the front door into the groove on the base.

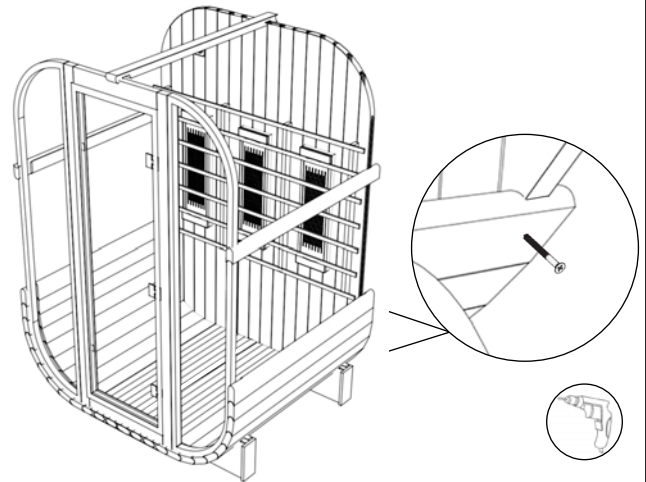


3. Stave assembly

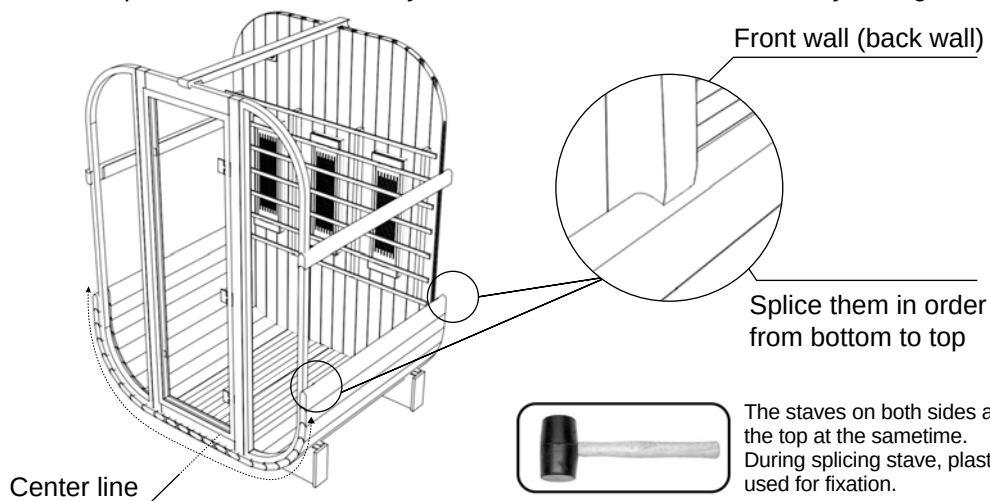
- ① Install 3–5 wooden support strips evenly around the perimeter of the sauna. These strips help to secure the structure.



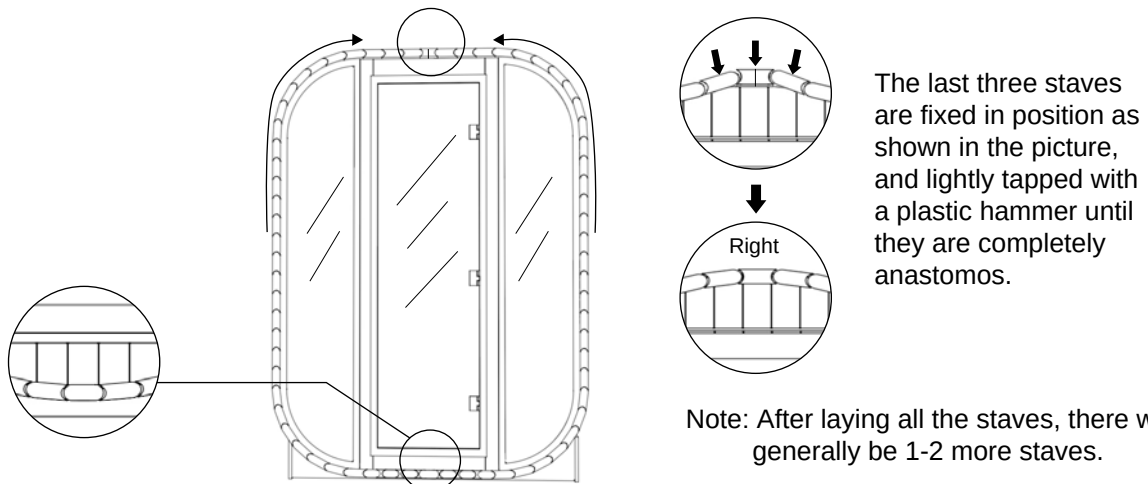
- ② Install the slats below the side panels of the sauna to cover the lower fillet. Fasten the slats securely with screws.



- ③ Position the left and right side panels starting from the bottom and continue upward.
Tip: Secure the side panels with screws every 1–2 rows to maintain frame stability during assembly.



④

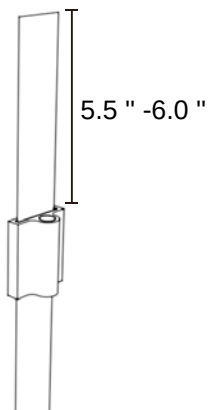


Note: After laying all the staves, there will generally be 1-2 more staves.

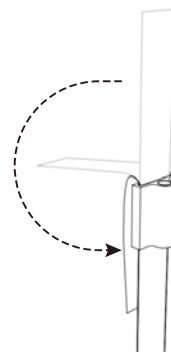
⑤ Connect the steel belts.



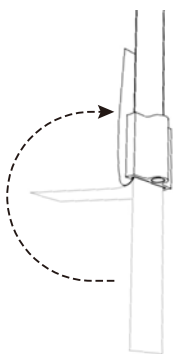
Pass the steel belt through the buckle.



The length of the steel belt passing through the buckle is 5.5 " -6.0 ".



Fold the steel belt inwards.



The steel strip on the other side is bent and folded according to the same steps.



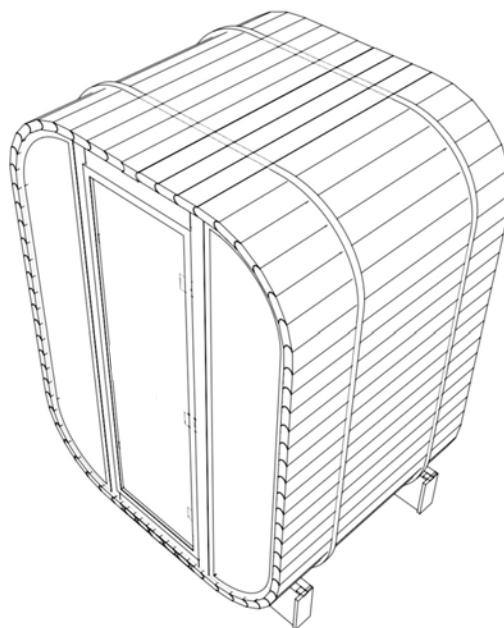
Remove the screws, springs and washers on one side.



Pass the screw through the buckle.

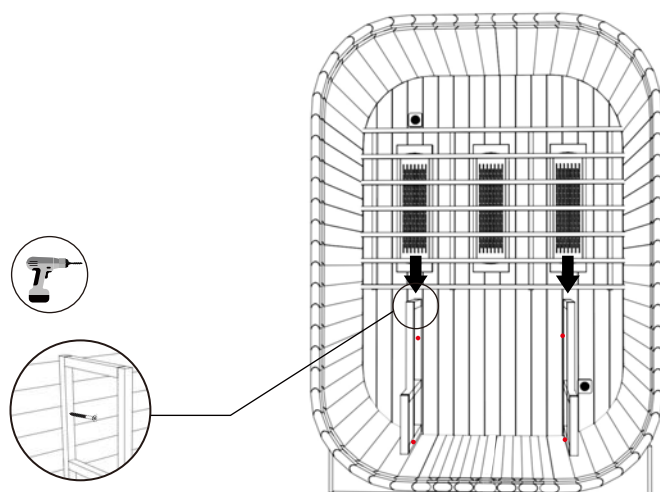


Put the gasket, spring, gasket in turn, and tighten the screws.

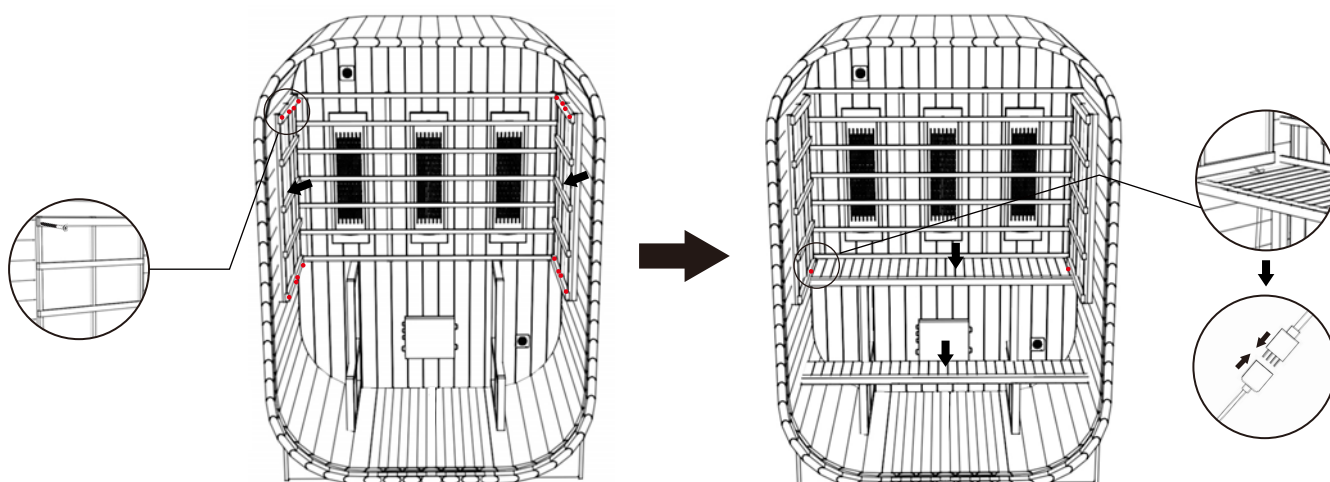


4. Seat installation

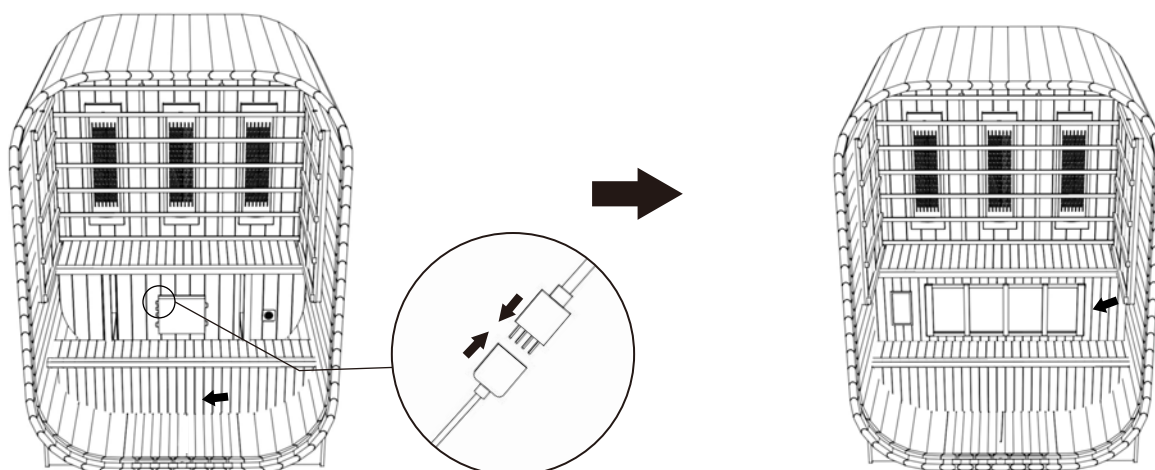
- ① Position the three (two/three) stool supports one by one, aligning them parallel and close to the back panel.



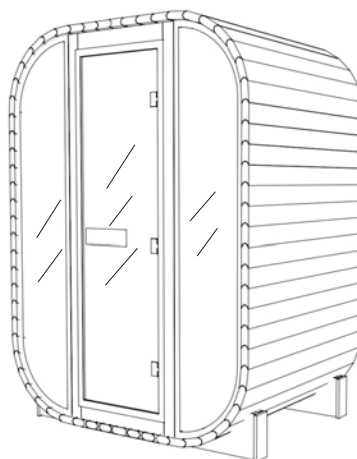
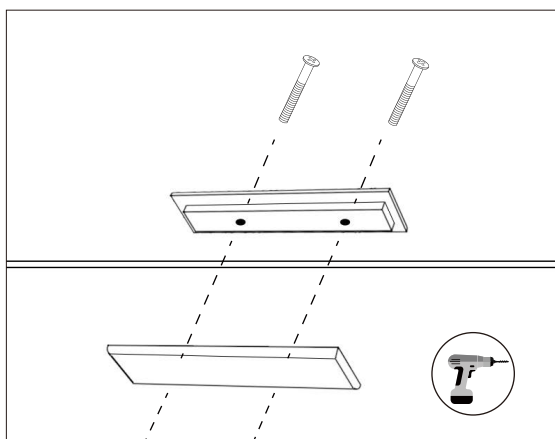
- ② Install the seat and risers of the first stool tier.



- ③ After completing the first tier, continue with the seat and risers of the second stool tier. (Optional: The transformer for the light strip is typically placed under the sitting bench.)

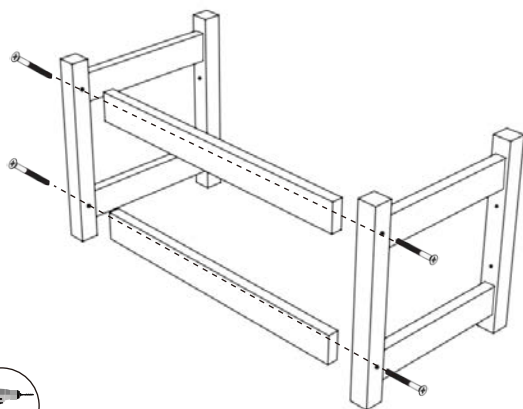


- ④ Install the wooden door handles on both the inside and outside of the door. Align them properly and tighten the screws to ensure a firm and secure fit.

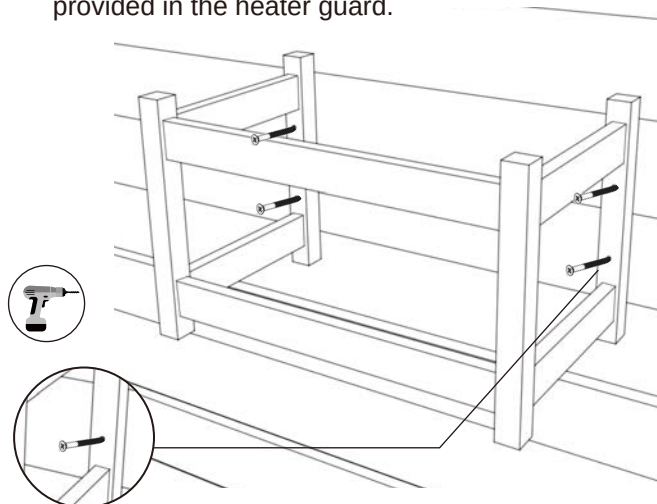


5. Accessories installation

- ① The heater frame has drilled holes and is fixed with screws.

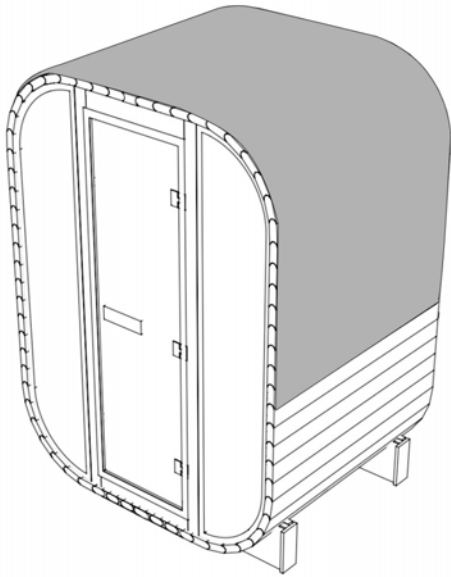


- ② Position the heater frame against the inner wall of the sauna. Secure it through the holes provided in the heater guard.

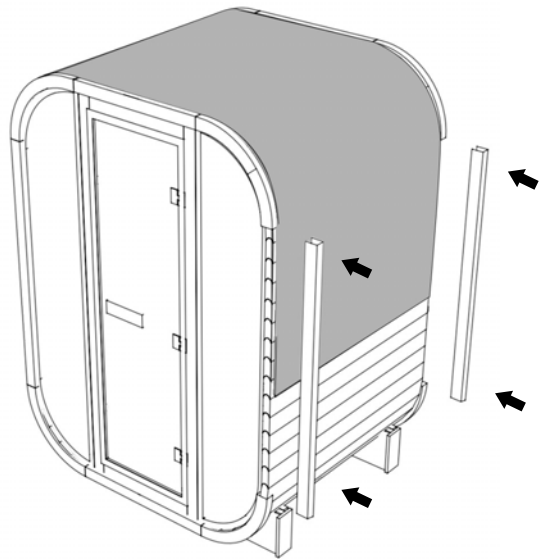


6. Waterproof layer installation

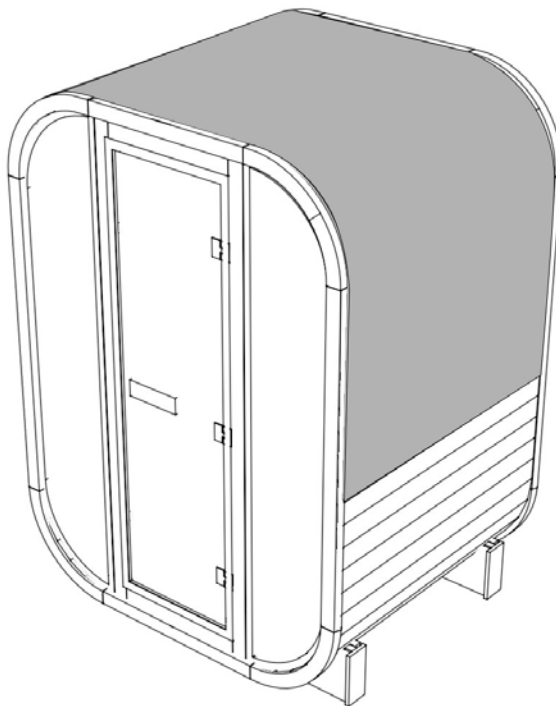
- ① Spread the tarp over the top of the sauna.



- ② Fasten the front and rear decorative strips with screws.

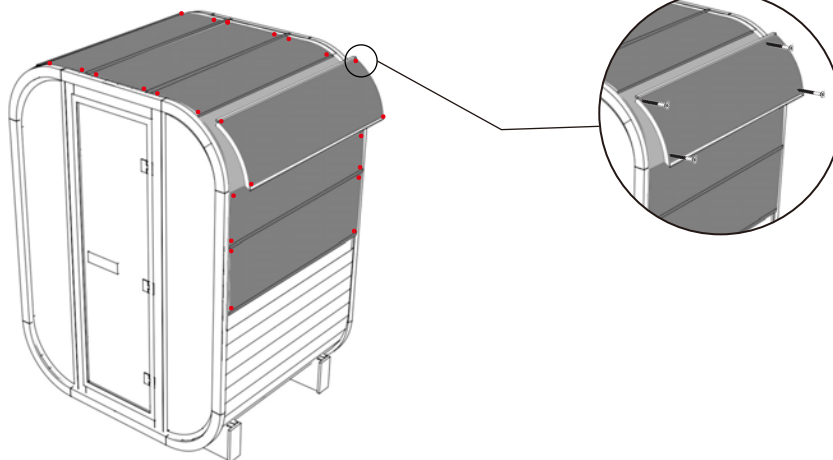


- ③ Cut off excess tarp.

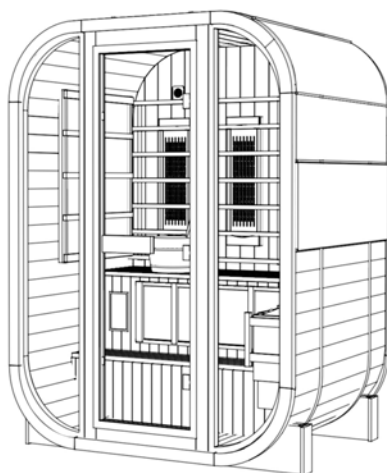


7. Roof panel installation

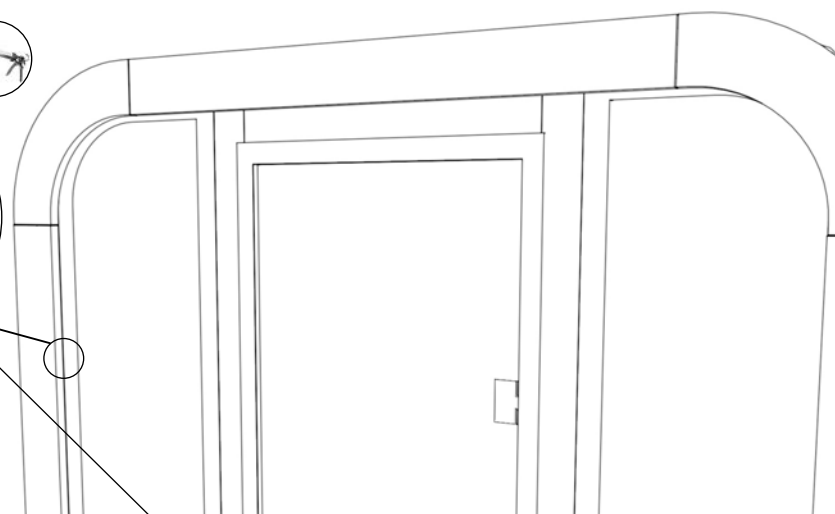
- ① Suggestion: Use a screwdriver to fix the three places in the middle of the head and tail of each piece.



②



8. Filled with waterproof sealant



Seal the joints between the front and back panels with sealant to ensure the sauna is watertight.

9. Instructions:

(1) Turn on the sauna heater and set your desired temperature. The standard operating temperature is between 60°C and 80°C (measured from the bench surface to head height). If this is your first time using a sauna, start at a lower temperature and gradually increase it to find a comfortable heat level for your body.

(2) Before entering the sauna, remove all clothing, jewelry, glasses, and electronic devices. We recommend taking a quick shower to cleanse your skin beforehand.

(3) The recommended duration for a single sauna session is 5 to 15 minutes, depending on your comfort level.

(4) Cool your body down after exiting the sauna by taking a refreshing shower. Rest for 10–20 minutes before dressing or starting another session.

(5) Water Usage: Only ladle enough water onto the heater to create steam. If water pools or drops onto the floor without vaporizing, stop adding water to allow the stones to recover their heat.

(6)After your final sauna session, rest for at least 20 minutes. Take a warm shower with soap to cleanse your skin, followed by a cool rinse to close your pores. Wait until your body temperature has completely returned to normal before getting dressed.

Suggestions:

(1) To maintain your sauna's appearance and longevity, we recommend applying a protective treatment to the exterior wood regularly.

(2) place a floor mat outside the sauna entrance to help keep the interior floor clean.

(3) Lightly sand the interior wood to remove tough stains as part of your regular cleaning

(4) Replace sauna stones after over 500 hours in normal use.

Oxygen Ionizer

Installation: Locate the 1-pin plug in the sauna ceiling behind the dust cover. Connect the ionizer and secure the unit to the back panel.

Purpose: This unit purifies the air by removing airborne particles and neutralising bacteria to keep your sauna fresh and hygienic.

ION (Ionizer Mode): Use this before and during your session. It releases negative ions to clear dust and impurities from the air while you relax.

O3 (Ozone Mode): Use this only after your session is finished and you have exited the sauna. This setting deodorises the cabin and kills bacteria. We recommend running this for 15 minutes after use to keep the unit fresh.



Colour Therapy Lights

Some models will include colour therapy lights (or chromo lights). The colour lights are operated by the remote control only. Press any color on the remote control to turn the lights on and select a colour. Press the “Cycle” button (lower right button) to cycle through the colours randomly. Press the “Power” button to turn the lights off.

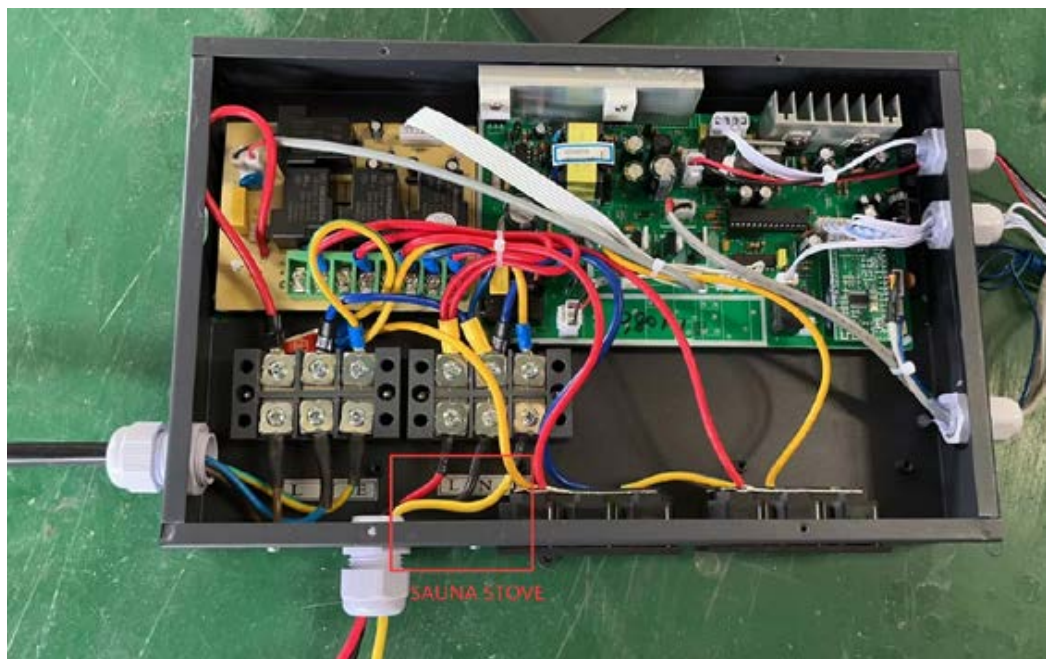
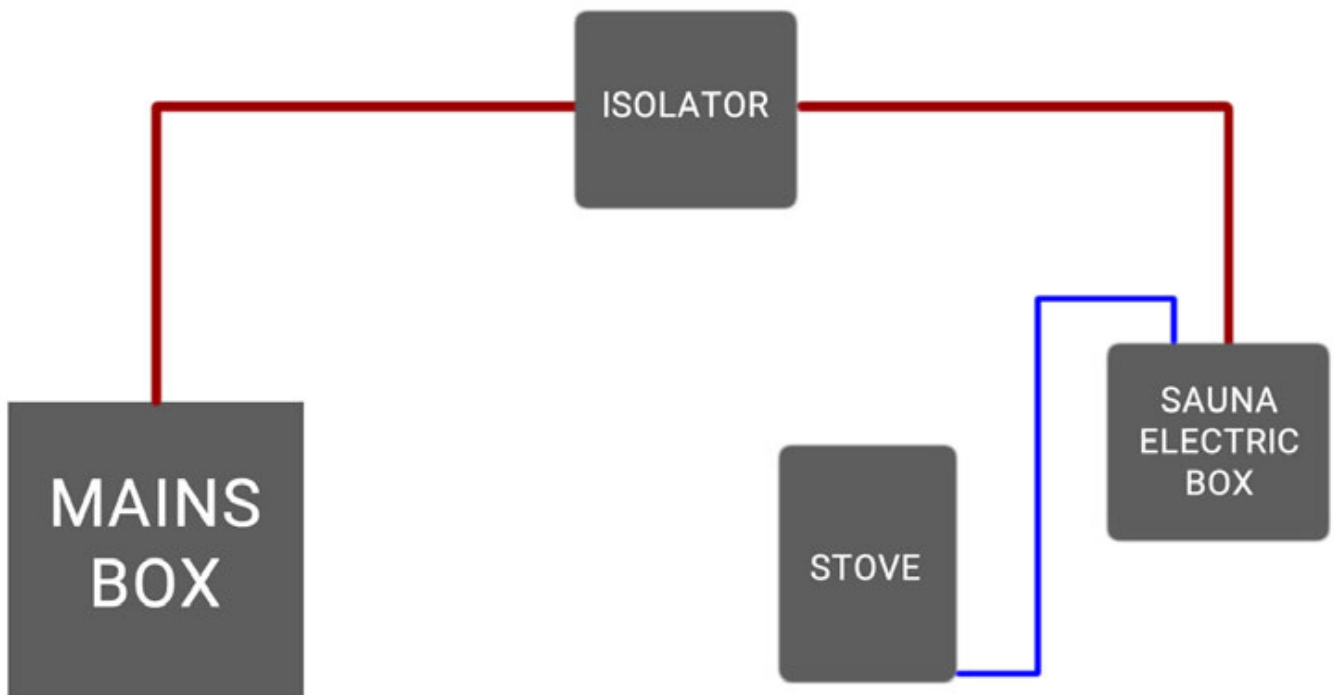


Sauna stove connection

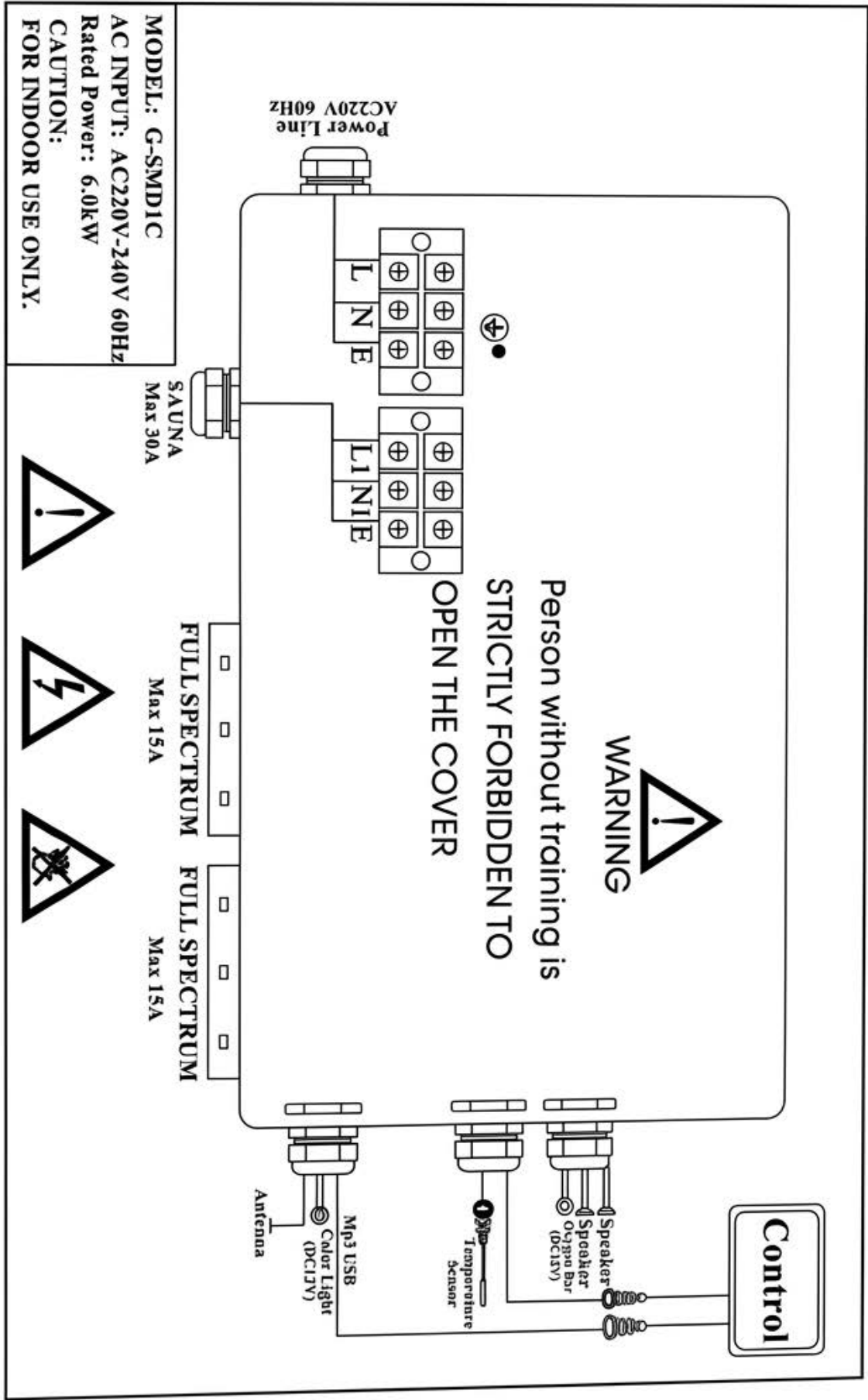
Please see the below example of a typical connection of the sauna and stove.

CAUTION: This is an example only. The wire sizing and fuse size will vary depending on the KW of the stove for your model and the distance of the wiring between the Mains box, the sauna and the Isolator and Spur.

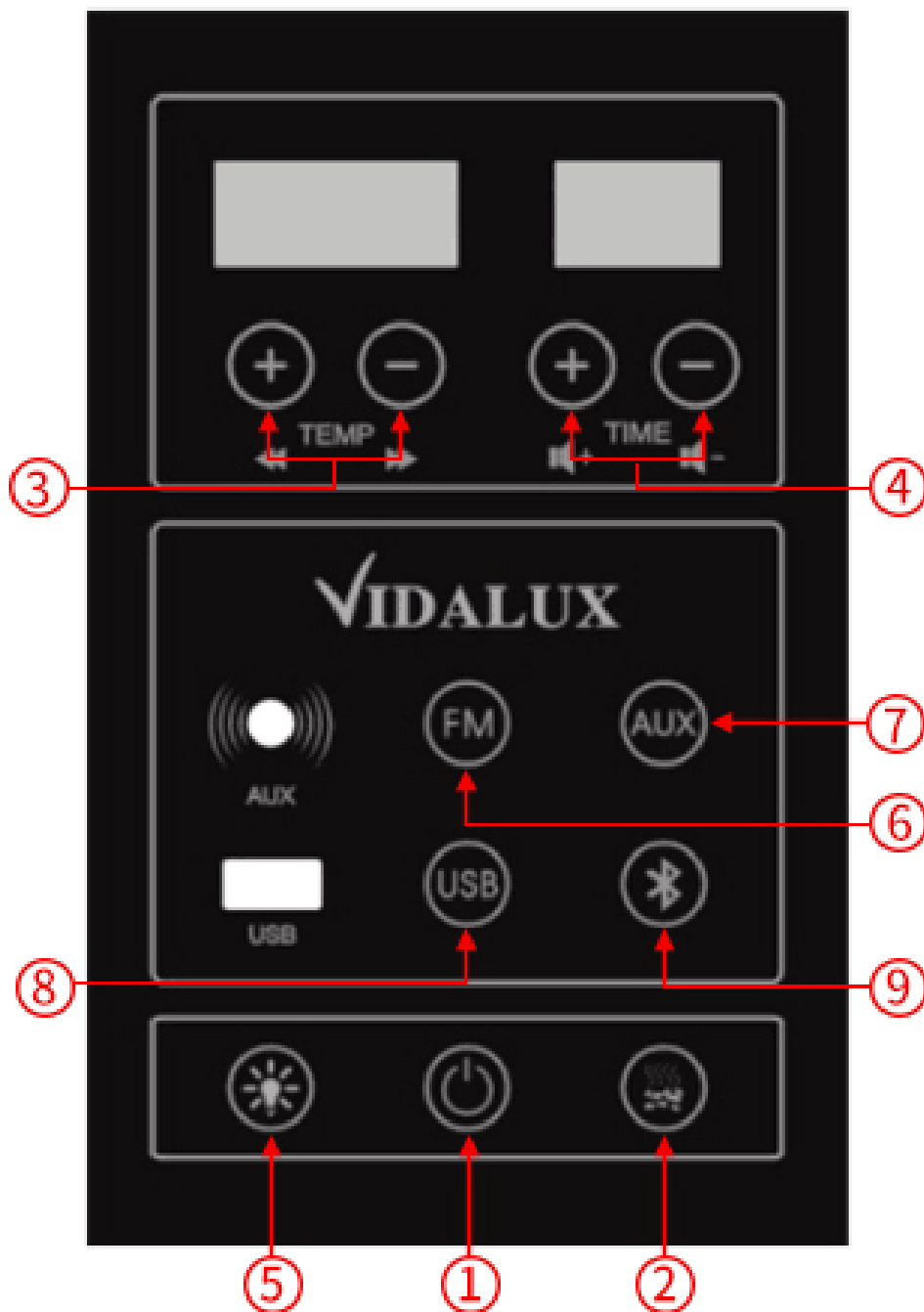
YOU MUST: Always advice seeking information from a qualified electrician.



CIRCUIT CONNECTION MAP



Control Panel Operation Instructions



NO	Function	No	Function
1	Power Button (On/Off)	5	Light Control
2	Switch button between infrared sauna and traditional sauna	6	Set Button – FM/MP3
3	Temperature Control	7	AUX
4	Timer Control	8	USB
		9	Blue-tooth

Notes for sauna stones

1. Remove the metal grille with a screwdriver:



2. Loosely place stones around the heating elements:

(Tip: use the smaller stones 1st to fill the small gaps)



3. Use the larger stones to sit on top:

(Tip: make sure there is still plenty of spaces around the elements so they can still release heat)



4. Refit the metal grille on top:



Saunas and Contraindications

Saunas and Medications

Individuals who are using prescription drugs should seek the advice of their personal physician or a pharmacist for possible changes in the drugs effect when the body is exposed to far infrared waves or elevated body temperature. Diuretics, barbiturates and beta-blockers may impair the body's natural heat loss mechanisms. Some over the counter drugs such as antihistamines may also cause the body to be more prone to heat stroke.

Saunas and Children

The core body temperature of children rises much faster than adults. This occurs due to a higher metabolic rate per body mass, limited circulatory adaptation to increased cardiac demands and the inability to regulate body temperature by sweating. Consult with the child's Pediatrician before using the sauna. Persons under the age of 16 should not use a sauna

Saunas and the Elderly

The ability to maintain core body temperature decreases with age. This is primarily due to circulatory conditions and decreased sweat gland function. The body must be able to activate its natural cooling processes in order to maintain core body temperature.

Saunas and Cardiovascular Conditions

Individuals with cardiovascular conditions or problems (hypertension / hypo tension), congestive heart failure, impaired coronary circulation or those who are taking medications, which might affect blood pressure, should exercise extreme caution when exposed to prolonged heat. Heat stress increases cardiac output, blood flow, in an effort to transfer internal body heat to the outside environment via the skin (perspiration) and respiratory system. This takes place primarily due to major changes in the heart rate, which has the potential to increase by thirty (30) beats per minute for each degree increase in core body temperature.

Saunas and Alcohol

Contrary to popular belief, it is not advisable to attempt to "Sweat Out" a hangover. Alcohol intoxication decreases a person's judgment; therefore, they may not realize it when the body has a negative reaction to high heat. Alcohol also increases the heart rate, which may be further increased by heat stress.

Saunas and Chronic Conditions / Diseases Associated With a Reduced Ability to Sweat or Perspire

Parkinson's, Multiple Sclerosis, Central Nervous System Tumors and Diabetes with Neuropathy are conditions that are associated with impaired sweating.

Saunas and Hemophiliacs / Individuals Prone To Bleeding

The use of Infrared saunas should be avoided by anyone who is predisposed to bleeding.

Saunas and Fever

An individual that has a fever should not use any type of sauna.

Saunas and Insensitivity to Heat

An individual that has insensitivity to heat should not use any type of sauna.

Saunas and Pregnancy

Pregnant women should consult a physician before using any type of sauna because fetal damage can occur with a certain elevated body temperature. It is advised at any stage of pregnancy to not use a sauna

Saunas and Menstruation

Heating of the low back area of a women during the menstrual period may temporarily increase their menstrual flow. Some women endure this process to gain pain relief commonly associated with their cycle whereas others simply choose to avoid sauna use during that time of the month.

Saunas and Joint Injury

If you have a recent (acute) joint injury, it should not be heated for the first 48 hours after an injury or until the hot and swollen symptoms subside. If you have a joint or joints that are chronically hot and swollen, these joints may respond poorly to vigorous heating of any kind. Vigorous heating is strictly contra-indicated in cases of enclosed infections be they dental, in joints or in any other tissues.

Saunas and Implants

Metal pins, rods, artificial joints or any other surgical implants generally reflect far infrared waves and thus are not heated by this system; nevertheless, you should consult your surgeon prior to using an Infrared Sauna. Certainly, the usage of an Infrared Sauna must be discontinued if you experience pain near any such implants. Silicone implants or silicone prostheses may absorb far infrared energy or may be warmed by the far infrared waves. Since silicone melts at over 200°C (392°F), it should not be adversely affected by the usage of Infrared saunas. It is still advised that you check with your surgeon and possibly a representative from the implant manufacturer to be certain.

In the rare event, you experience pain and/or discomfort, immediately discontinue sauna use.

Warranty Information

Vidalux warrants its products to be free of defects in material and workmanship.

This warranty extends only to:

1. a retail purchaser of a sauna or parts directly from an official supplier;
2. the authorised wholesale purchaser of a sauna or parts directly from the supplier ; or
3. a retail purchaser of a sauna or parts from an authorized wholesaler.

However, in the event of a sale between 2 private parties, transfer or conveyance of a sauna or parts from any of the three (3) proceeding persons or entities, any rights, duties and obligations associated with this warranty shall be null and void and of no further force and effect.

The sauna or parts must be purchased and used within one year of the manufactured date.

The warranty begins on the original date of purchase, and is valid only upon registration of the product. Registration must take place within 90 days of purchase. To receive warranty service, the purchaser must contact Vidalux immediately on discovering the claim/fault to prevent further concerns.

This warranty covers manufacturing defects in materials and workmanship encountered in normal use of this product, and shall not apply to the following, including, but not limited to: applications and usage for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish reported after installation; accidents, abuse, neglect, fire, water, lightning or other acts of nature; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external plumbing and leaks, external wiring, circuit breakers, fuses or connectors not supplied and authorized by Vidalux or which damage this product or result in service problems; incorrect electrical line voltage, fluctuations, and surges; customer adjustments and failure to follow operating instructions, cleaning, maintenance and environmental instructions that are covered and prescribed in the instruction book; consumable items including light bulbs.

Vidalux shall not be liable for the loss of use of the sauna or other incidental or consequential damages. Under no circumstances shall Vidalux or any of its representatives be held liable for injury to any persons or damages to any properties. Specifications are subject to change without notice.

Vidalux uses the highest quality wood in our product lines. All structures using wood are susceptible to minor dents, scratches and scuffing. This is normal and will not affect the integrity or operation of your sauna.

Wood is a living material that continues to respond to climate conditions, even after being manufactured into a sauna. Variations in color or grain, and irregularities such as fine cracks, are part of the natural beauty of the wood and should in no way be considered defects. During normal operation, wood may crack slightly due to changes in moisture level. This will not affect the sauna's structural integrity. Please Note: Because this is an outdoor sauna, the wood will deteriorate if the management is not upkept. It will need to be raised from the ground and have plenty of drainage

Prior to shipping, the wood is inspected for consistency, color and quality. Our saunas are shipped around the globe, and can experience slight blemishes, scratches or scuffs in transit. In most cases, these blemishes on the exterior of the sauna can be concealed by using a small amount of furniture polish, oil or other furniture treatment. The interior blemishes, scratches, or scuffs can be either left alone, sanded or combination of gluing plus sanding. Please avoid any treatment containing benzene or a high concentration of alcohol.

ATTENTION: Shipping damage must be notated on the delivery note. Vidalux **MUST** be notified of any damage to your sauna within 48 hours of receiving the items. Failure to notify us within the established time frame will result in the owner taking full responsibility for cost of **ALL REPLACEMENT PARTS** including shipping and handling fees.

Completion Form

This form must be filled out by the installer and electrician (where applicable) in order to validate the warranty. You are required to register the warranty online at www.vidalux.co.uk

You MUST register the product warranty within 90 days following delivery

PLEASE RETAIN THIS CERTIFICATE FOR FUTURE REFERENCE

Shower Details

Model No.		Date Of Delivery	
Invoice No.		Install Date	

Electric Installation

Installer Name		Company	
Address		Town/City	
Post Code		Contact Tel	
Part P Reg No.		Date	
Signature			

2-Year Warranty: Covers all electrical components and parts.

1-Year Warranty: Covers the wooden structure and staves.

Important Information on Returns for Hygiene-Sensitive Products

For hygiene reasons, personal products — including but not limited to infrared and traditional saunas, showers, whirlpool baths, and portable saunas — cannot be returned once they have been opened, installed, or used. This is due to health and safety regulations, as these items are classified as ‘personal hygiene’ products under The Consumer Contracts Regulations 2013.

By law, once a product of this nature has been used, it is non-returnable unless it is faulty.

To ensure suitability, we strongly recommend assembling and testing the product (without full use) prior to initial use. Please also retain all original packaging, as we can only consider a return if the product is unused and returned in its complete, original packaging.

Thank you for your understanding and cooperation.