User's Manual



DUTHSS

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Electrical Requirements

Safety & Preparation

Please read this manual carefully before installation.Installation is recommended for two adults.Install the product on a flat, stable surface.Do not tighten all screws completely until all panels are aligned.Keep children away during installation.

Each sauna will require a dedicated circuit when plugged in an outlet according to the chart below. A dedicated circuit requires that no other appliance should share the outlet/-circuit with the sauna. Failure to comply with this requirement may cause electrical interruption and diminished performance. It is recommended that a qualified electrician install your dedicated electrical wiring for proper sauna functionality and to avoid any potential electrical hazards. Please make sure the sauna is properly grounded. Serious injury may result if proper electrical requirements are not met.

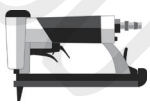
Please follow all instructions carefully. Keep the sauna away from any potential hazards including any water source or liquids. Select a dry suitable location for the sauna installation. Do not expose the heater elements to any water source or liquids as it may cause electrical shock. Should you have any questions, please do not hesitate to contact the supplier.

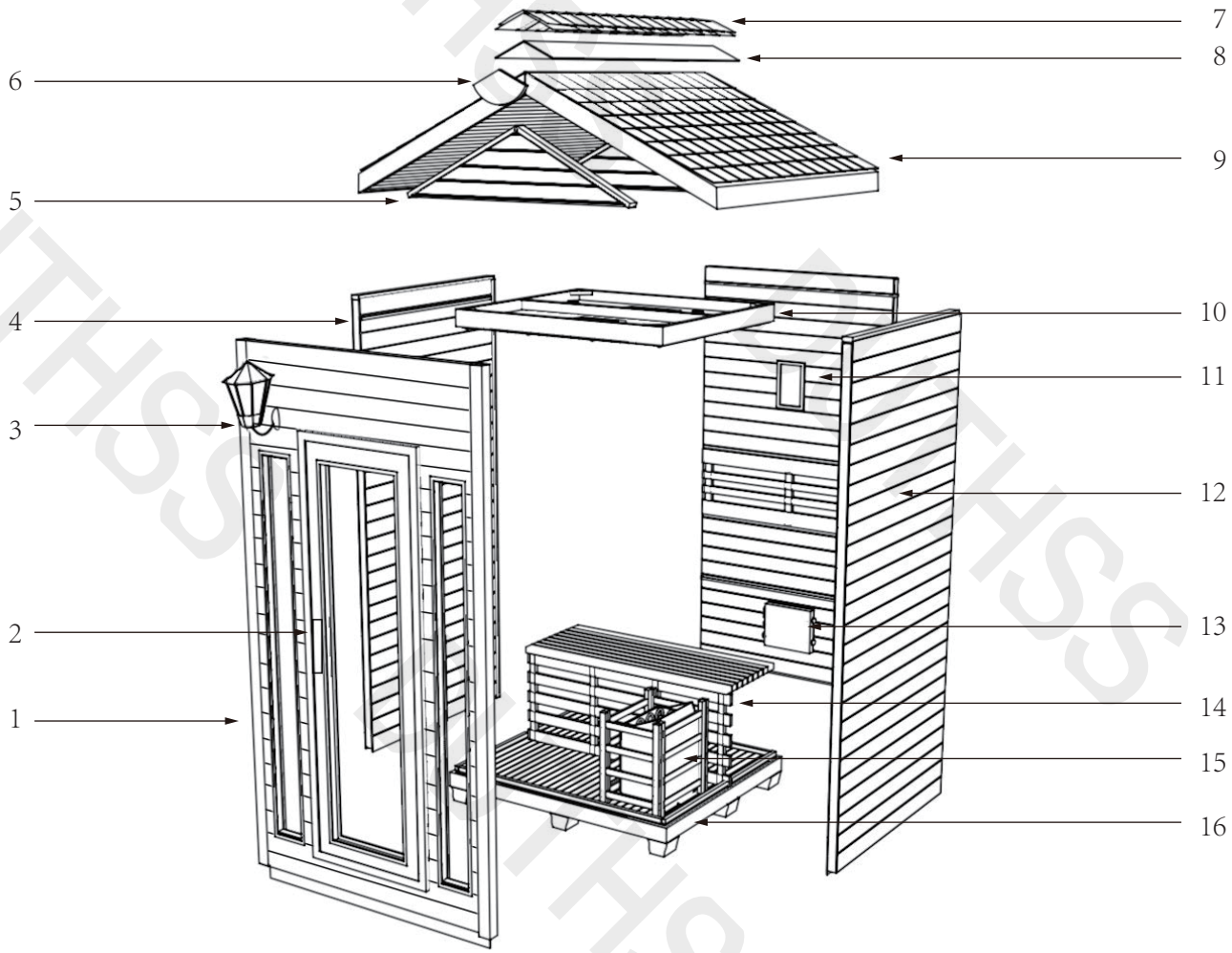
Please read the following directions carefully. The sauna installation requires a minimum of 2 people. You should not try to install the sauna on your own as damage will easily occur.

Tools we prepare

Glue gun X 1	Waterproof glue
	

Tools you need to prepare

Power Drill x 1	Nail Gun x1	Herringbone ladder x 2
		



NO.	Part Name
1	Door frame
2	Door handle
3	Eave lights
4	Left side wall panel
5	Roof frame
6	Decorative panel
7	Roof ridge
8	Waterproofing layer

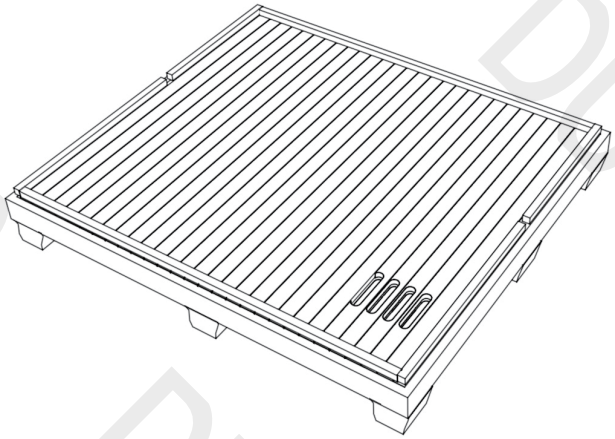
NO.	Part Name
9	Roof panel
10	Ceiling panel
11	LCD Control panel
12	Right side wall panel
13	Electrical Control Box
14	Bench
15	Electric Stove
16	Floor panel

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Installation Instructions

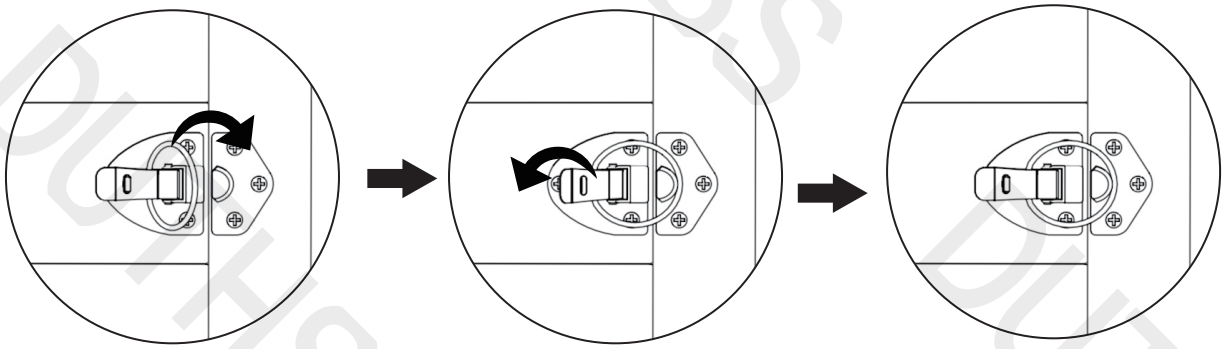
1. Base assembly step:

Place the Floor Panel on a flat surface. Ensure the grooved side faces upward.



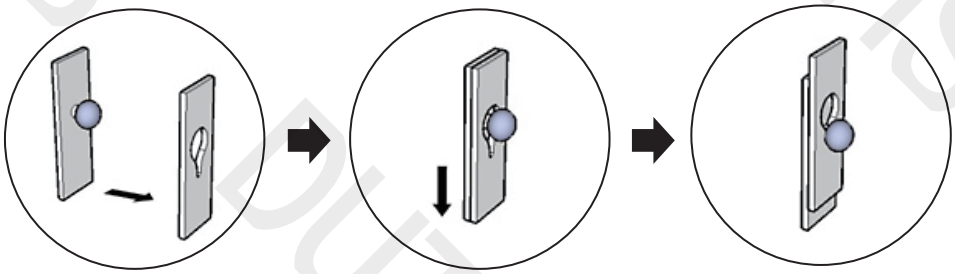
2. Wall assembly step:

Steps to use the buckle.



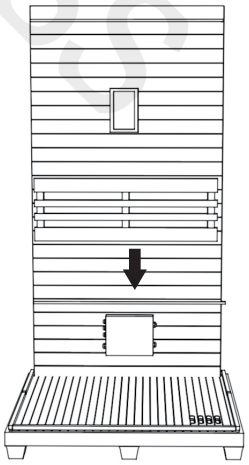
Steps to use the buckle.

Inner Locking Sytem:

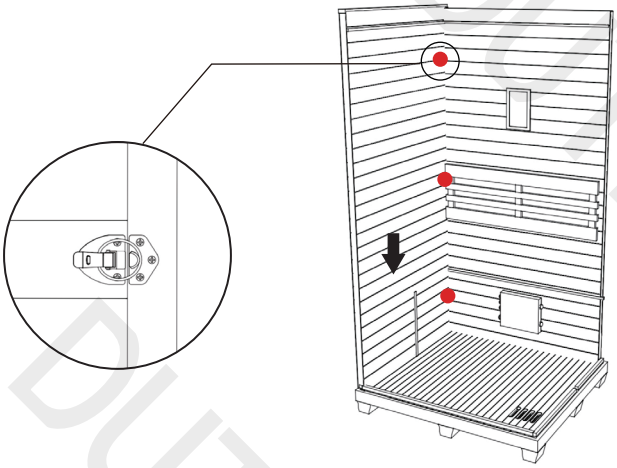


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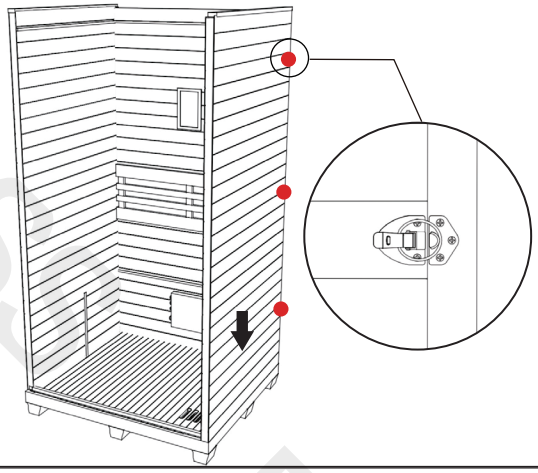
① Fix the Back Panel Ensure all edges are aligned properly before tightening.



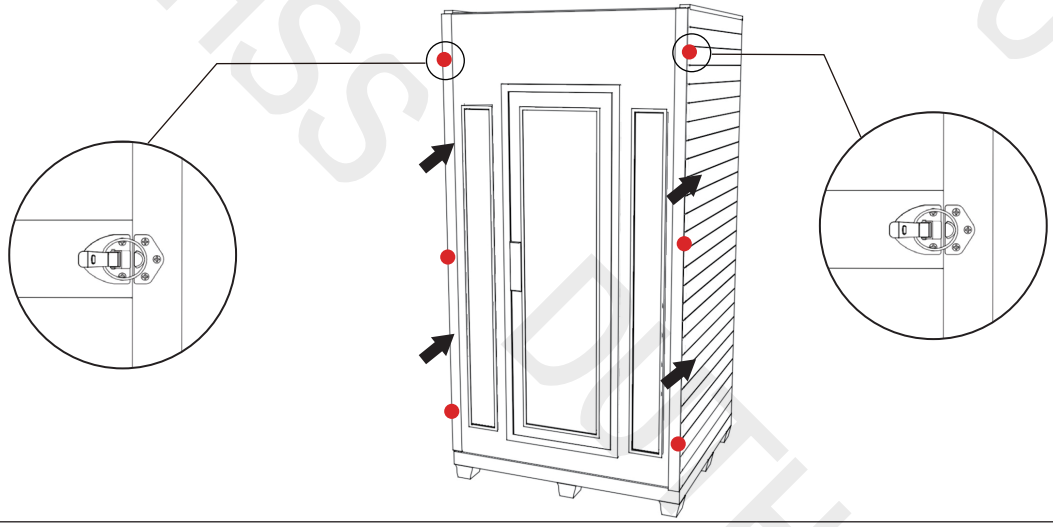
② Secure the left side panel vertically to the bottom panel. Align it with the seam on the back panel. Then attach it to the back panel using the buckles. (If the buckles won't close, check to see if there is a large gap between the two panels.)



③ Secure the right side panel vertically to the bottom panel. Align it with the seam on the back panel. Then attach it to the back panel using the buckles. (If the buckles won't close, check to see if there is a large gap between the two panels.)

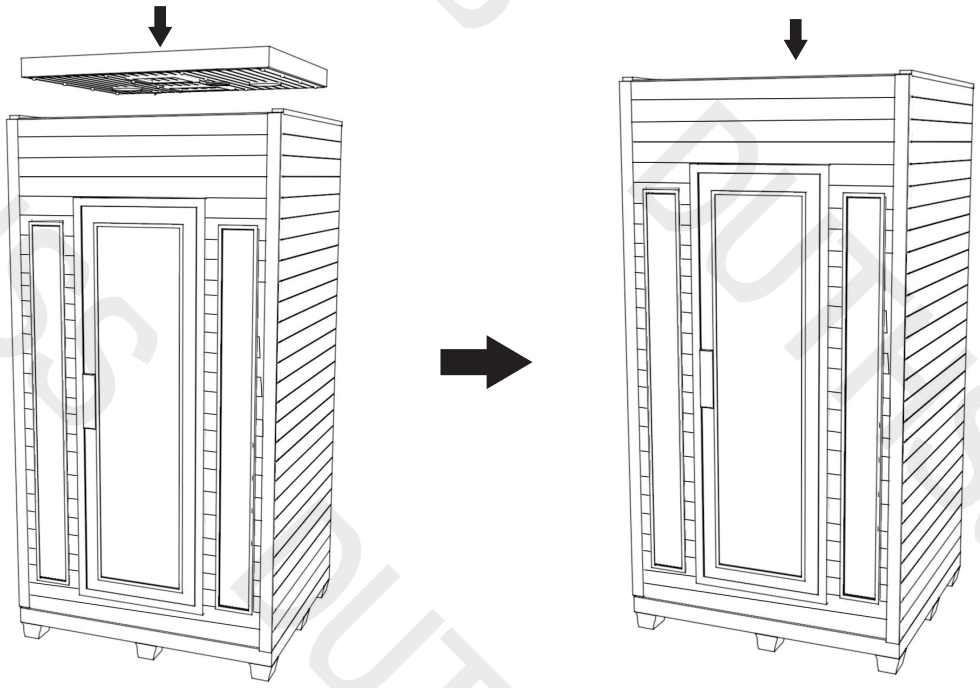


④ Attach the front panel vertically onto the floor panel. Connect the front panel to the two side panels with buckles Check that the door opens and closes smoothly.

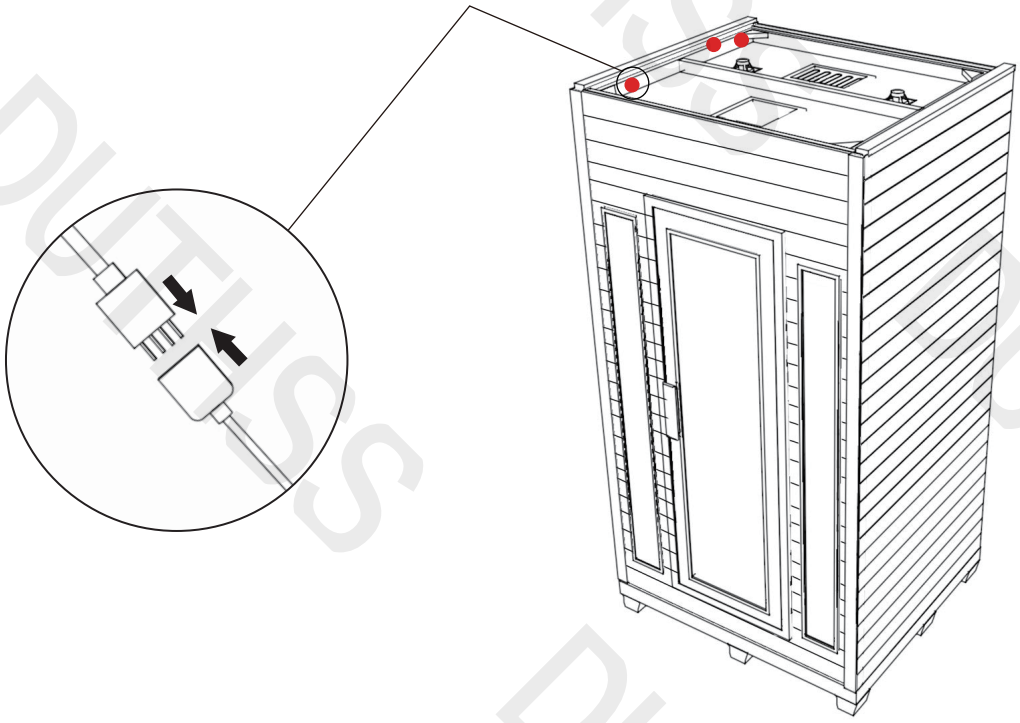


3. Install the Top Panel

① Place the ceiling panel on top of the side and back panels. Secure it evenly to ensure structural stability.



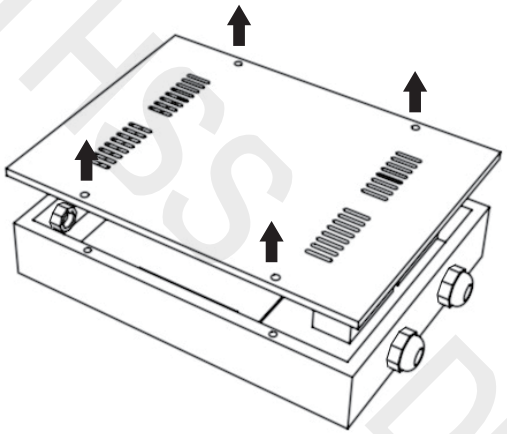
② Link the wires at the top (link wires with the same letter markings together).



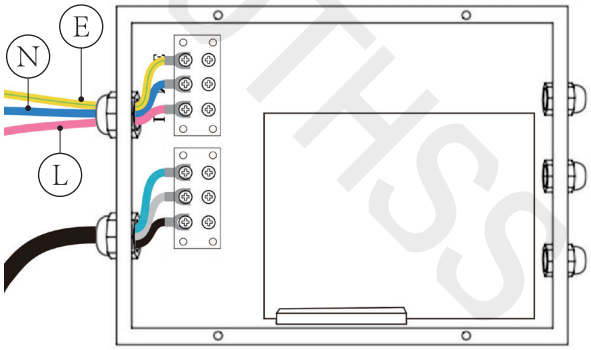
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4. Bench Assembly step

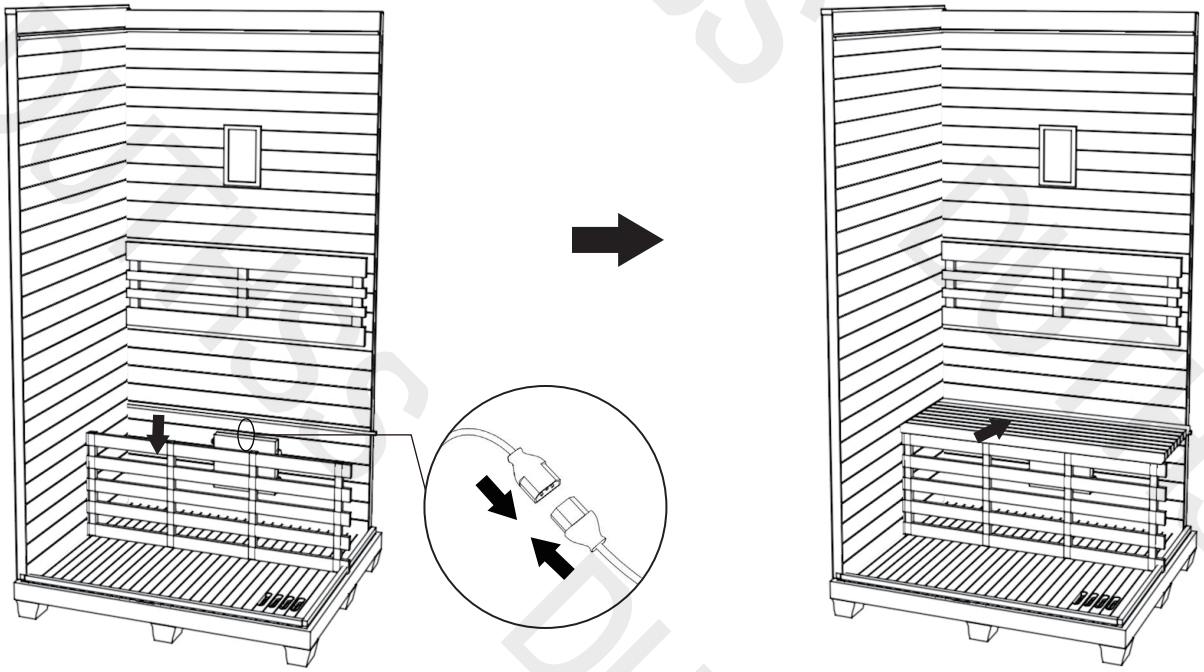
① Open the cover of the electrical box.



② Connect the wires labeled "L", "N", and "E" to the terminals labeled "L", "N", and "E".
(The wiring procedure applies to 3.5KW, 4.5KW and 6.0KW heaters.)

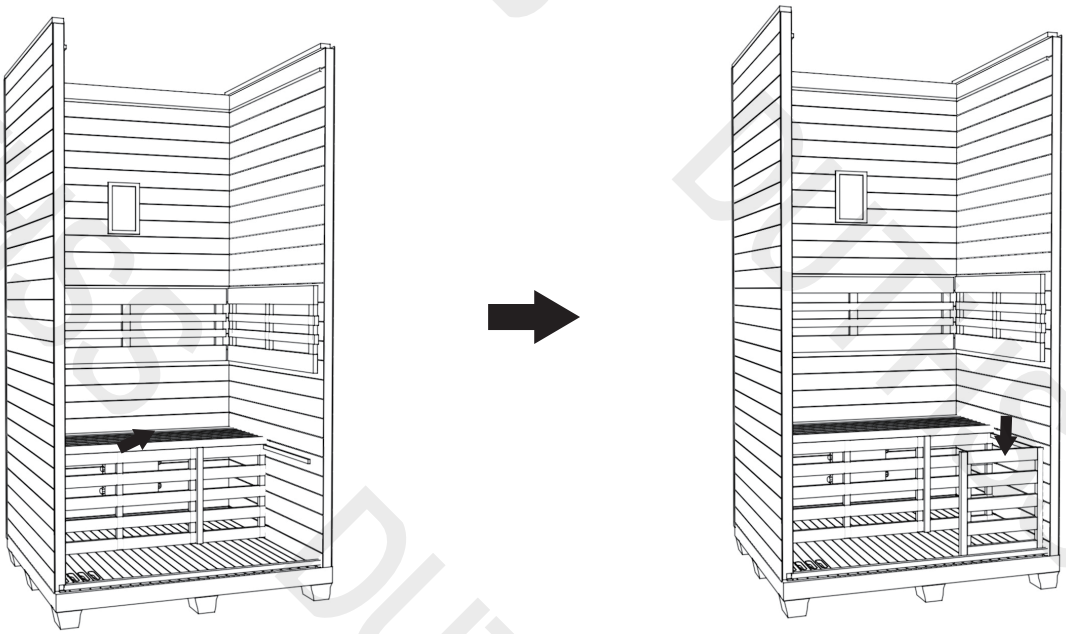


③ Position the seat support panel upright on the base plate., making sure that both the left and right sides are firmly secured to the raised wooden strips. Connect the wires at the bottom by matching the corresponding letter markings.

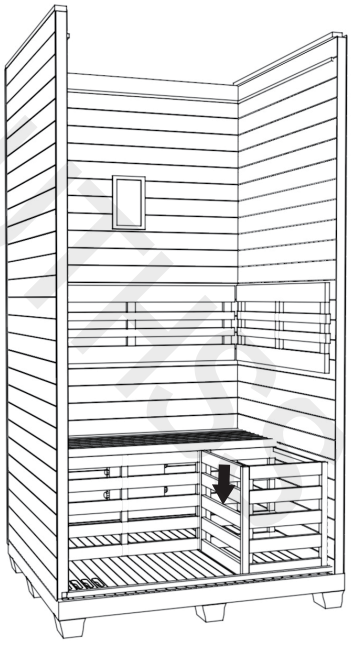


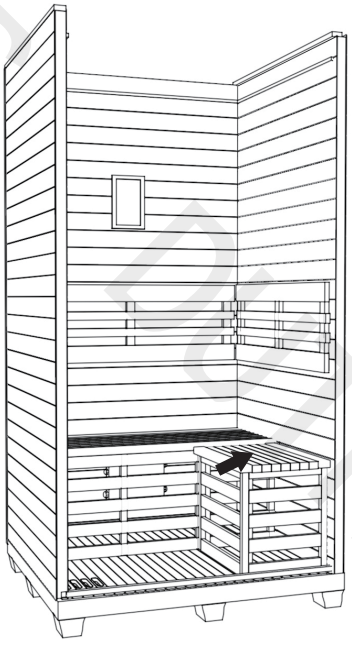
Fits 47.24" *41.33" *96.45"

④ Position the seat support panel upright on the base plate., making sure that both the left and right sides are firmly secured to the raised wooden strips. Connect the wires at the bottom by matching the corresponding letter markings.



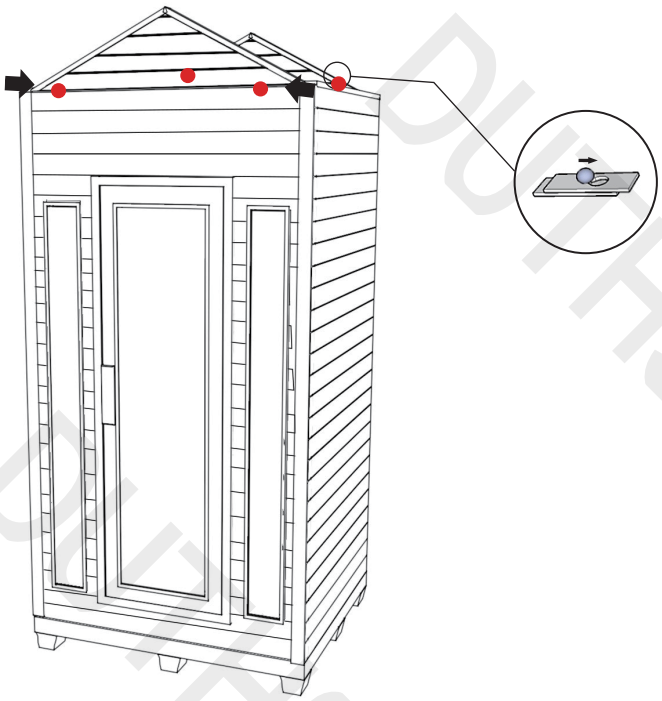
(Please note that the 59.05-inch × 47.24-inch × 96.45-inch model is equipped with L-shaped seating.)





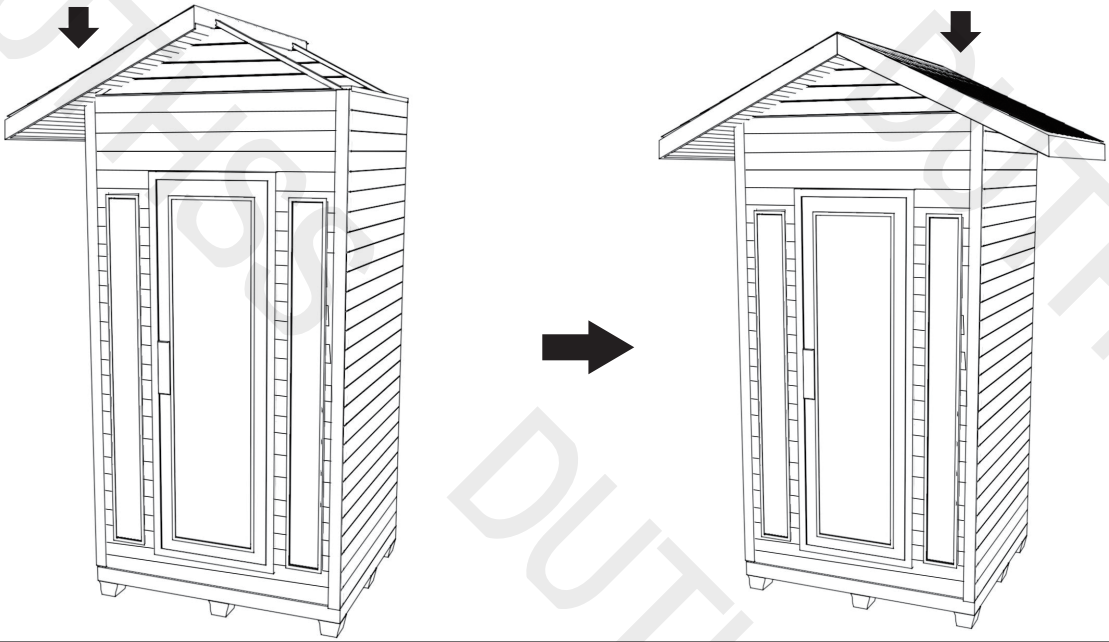
5. Top wall assembly step

① Install the Roof Support Frame Place the roof support beams onto the top of the cabin as shown.
Align all beams correctly so they form the roof structure.



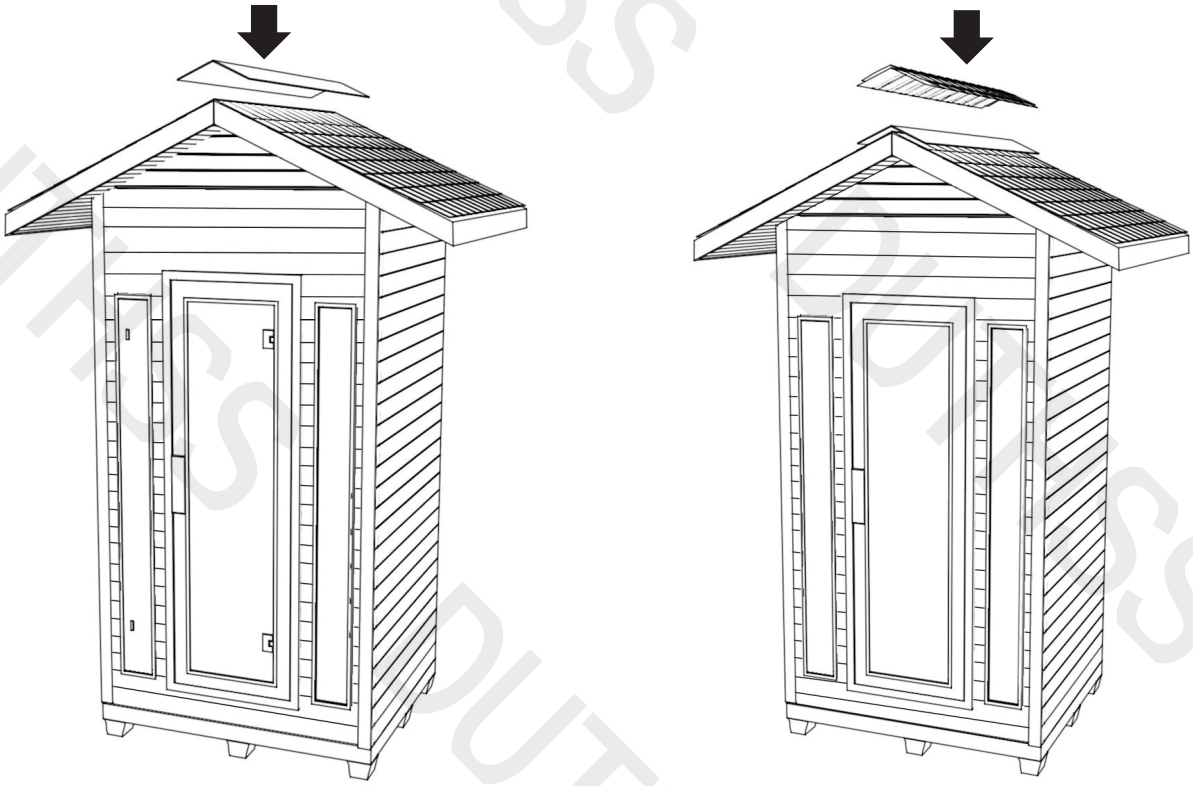
6. Roof assembly step

① Position the roof panel onto the roof frame, following the direction indicated by the arrow.
Make sure the roof panel fits tightly against the decorative panel.
Secure the roof panel firmly to the roof frame using the provided screws.

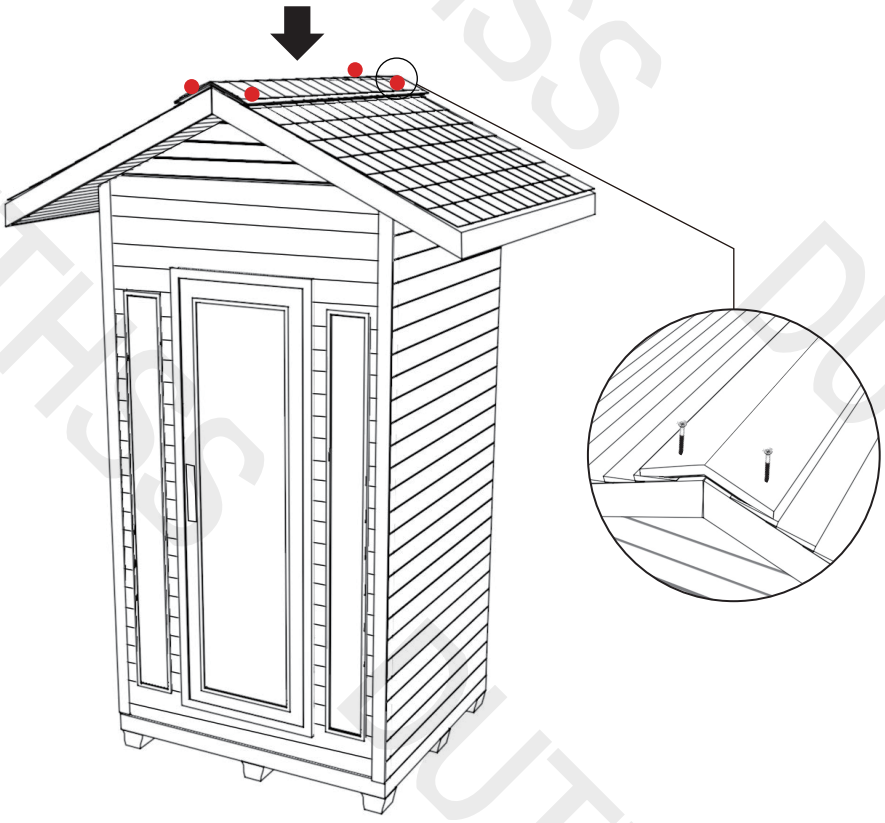


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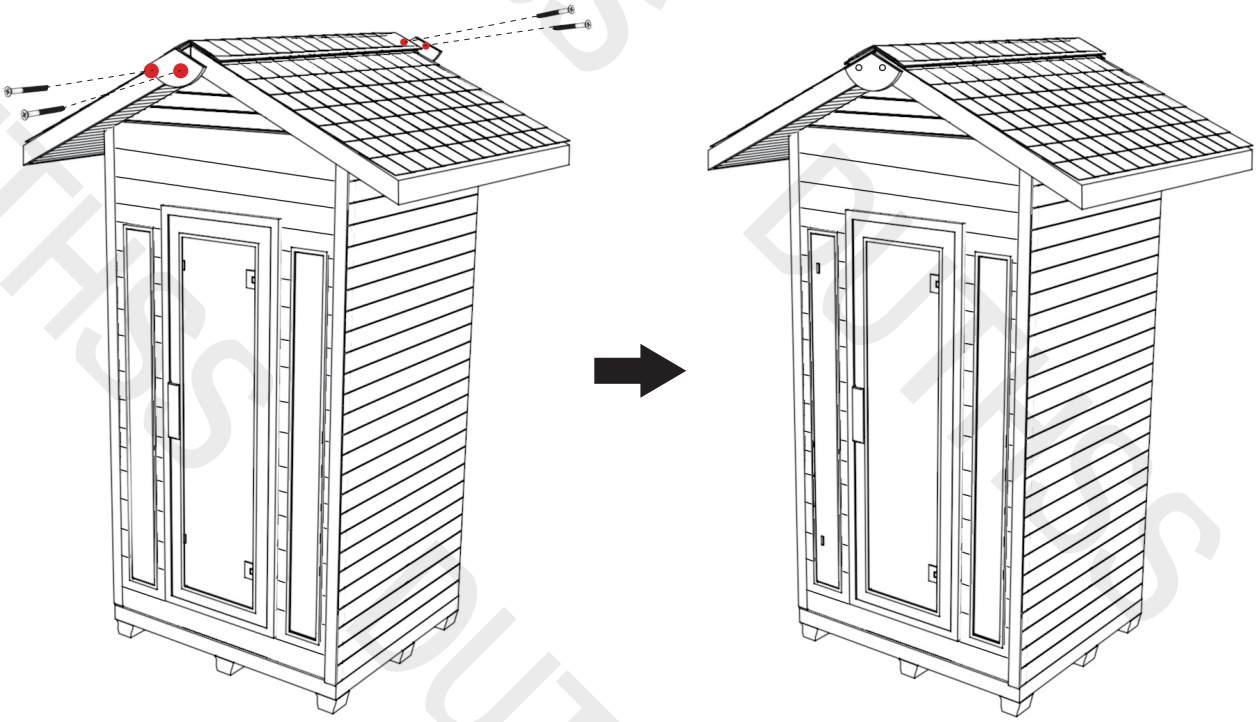
② Install roof ridge
Place the ridge in the middle of the sauna roof and secure it with a nail gun.



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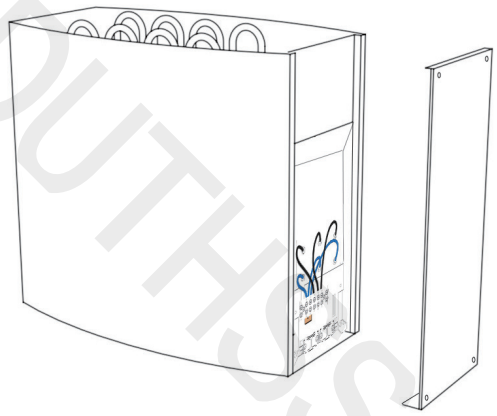


④ Install roof ridge
Place the ridge in the middle of the sauna roof and secure it with a nail gun.

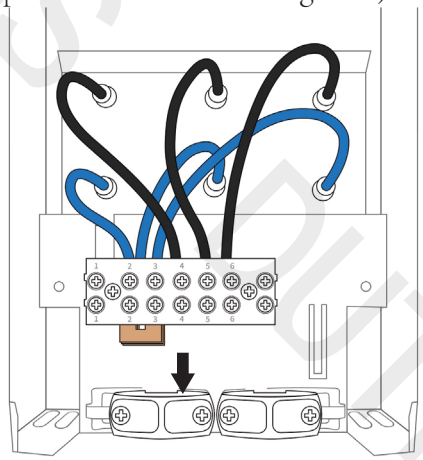


7.Sauna stove wiring for a hybrid sauna：

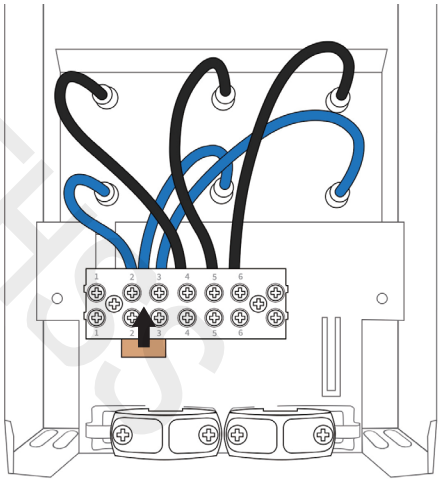
① Open the Harvia heater side panel.



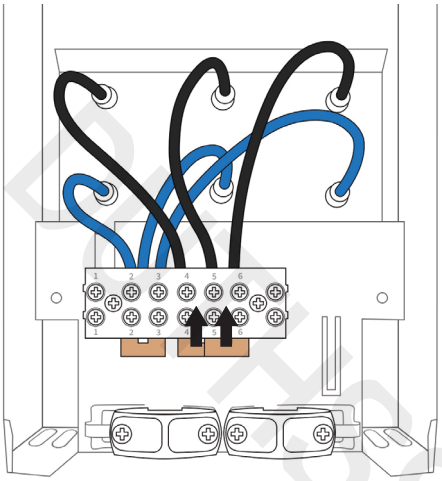
② Remove the three copper sheets from the terminal (3 copper sheets are stacked together).



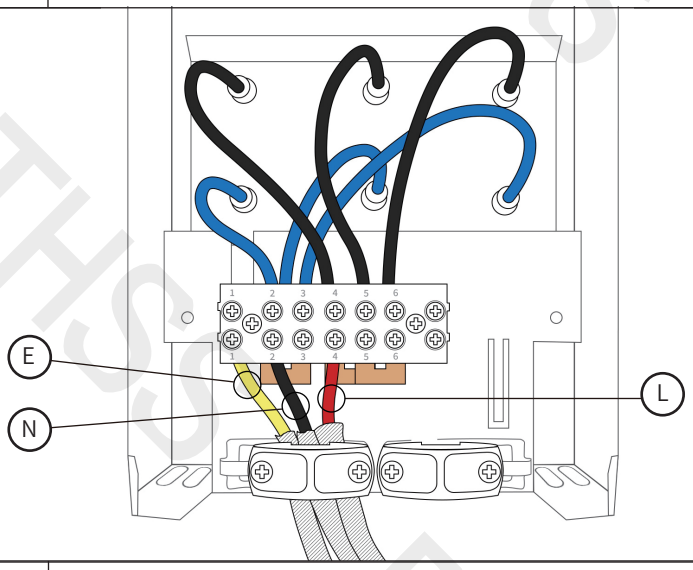
③ Take one and place it on the 2 terminals that has the blue cable attached to them.



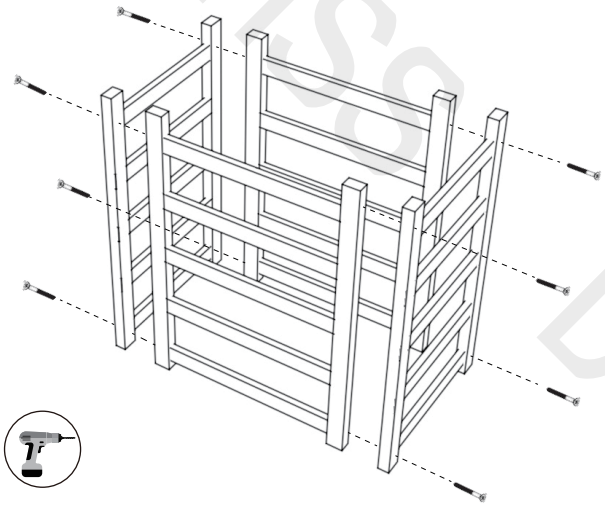
④ Arrange the other two in a “W” shape and place them on the 3 terminals that has the black cable attached to them.



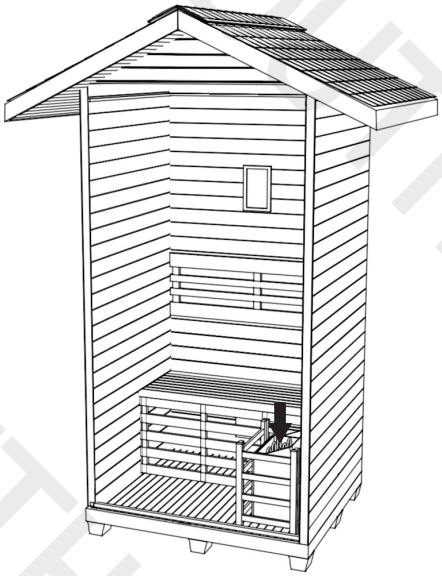
⑤ Connect the wire marked with "L" to the terminal with black cable connection (select 1 of 3).
Connect the wire marked with "N" to the terminal with blue cable connection (select 1 of 2).
Connect the wire marked with "E" to the terminal

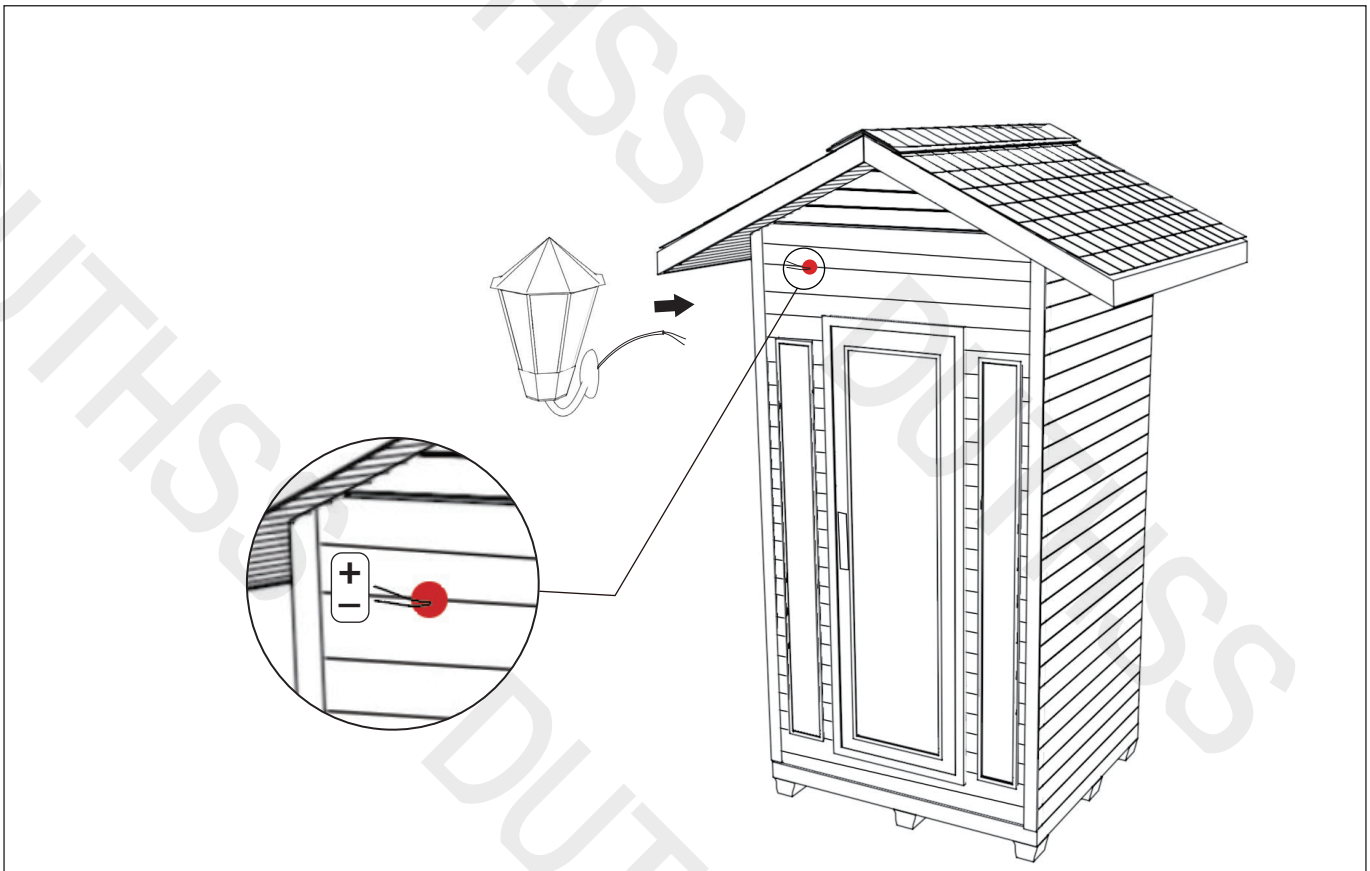


⑥ Install the furnace frame (with reserved screw holes).



⑦ Place the furnace frame inside the sauna.







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Accessories

Color Therapy Lights



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

Wooden Bucket and Wooden Spoon



Made of natural wooden material, sturdy and durable for long service time. High quality soft plastic liner, waterproof and prevents leakage, very easy to clean. With a widen handle, convenient to take the heavy bucket filled with water. Equipped with an extra curved handle, humanized design and comfortable grip. A common accessory in all traditional sauna cabins, good for your family or friends.

Sauna Stones



Whether you prefer the steamy atmosphere of a wet sauna or the dry heat of a traditional sauna, these sauna stones are offer versatility in all settings. Stones are heated up quickly, and produce and retain steam when you water them. You will be around these white steam, just like in a wonderland, that helps you relax and sweat.

Control Panel Operation Instructions



1	temperature control (reduce temperature) song select control (latter song)	7	Control the reading light and outdoor light
2	temperature control (increase tempture)/ song select control (previous song)	8	timer control (reduce time)/ volume control (reduce volume)
3	AUX connect interface	9	timer control (increase time)/ volume control (increase volume)
4	FM	10	AUX
5	USB connect interface	11	blue tooth
6	USB	12	/
		13	power button (on/off)

1. On/Off button

Press the “  " button to turn the sauna on or off. When the power is on, the first press turns the sauna on, and the second press turns the sauna off. After setting the temperature (32-194 °F), the system temperature has a memory function, memorizing the last set temperature value, and the default time is the maximum value of 60 minutes.

2. Temperature setting

After turning on the sauna, press the temperature + and temperature - buttons to adjust the temperature of the light wave. The temperature adjustment range is 86-194°Fwith a step of 5; when the temperature is below 86 degrees, it will display -

Fahrenheit and Celsius conversion: Press and hold the TEMP + button for 10 seconds to convert between Fahrenheit and Celsius.

3. Time setting

The time can be adjusted from 5 to 60 minutes, with a step of 1. When the countdown reaches 0 minutes, the buzzer will sound 3 times, with an interval of 1.5 seconds between each sound.

4. Press the "  " button to turn the light on or off.

5. Press the "  " button to turn on the radio function, the temperature area displays the frequency, the clock area displays "XX", the time +/- adjusts the volume, the temperature +/- adjusts the frequency, there is no button response for 8 seconds, and the display switches to temperature and time.

6. Press the "  " button to turn on the AUX function, the temperature area displays AUX, the clock area displays "XX", the time +/- adjusts the volume, there is no button response for 8 seconds, and the display switches to temperature and time.

7. Press the "  " button to turn on the USB function, the temperature area displays USB, the temperature +/- adjusts the previous and next songs, the clock area displays "XX", the time +/- adjusts the volume, there is no button response for 8 seconds, and the display switches to temperature and time.

Note: The USB disk reading time is 2-3 seconds.

8. Click the "  " button, the backlight is on, turn on Bluetooth, turn on the Bluetooth of the mobile device at this time, and search to complete the Bluetooth pairing. After the pairing is successful, you can play songs. The pairing time is 6-7 seconds, the temperature area displays "ＴＢ", the clock area displays "XXdb", and the time +/- adjusts the volume. There is no button response for 8 seconds, and the display switches to temperature and time.

Note: During the Bluetooth pairing process, you cannot switch between Bluetooth, USB, and radio immediately. The switching time must be 6-7 seconds. If you switch immediately, you can switch after 6-7 seconds.

High temperature protection function:
When the sensor's detection temperature exceeds 140 degrees (infrared)/194 degrees (steam), the two digital tubes display HH at the same time, alarm and flash, all functions stop, even if the temperature drops below 140/194 degrees, the function cannot be restored, and the power must be turned off and then on again to use it normally.

Sensor fault detection:
Open circuit: The two digital tubes display " 00 " and flash, the buzzer alarms, the function cannot be turned on normally, and it can be used normally after the fault is eliminated.
Short circuit: The two digital tubes display " 11 " and flash, the buzzer alarms, the function cannot be turned on normally, and it can be used normally after the fault is eliminated.
Temperature sensor failure: The temperature digital tube displays " E0 ", the time digital tube displays normal, the buzzer alarms, and the function cannot be used normally. Check whether the wiring of the temperature sensor is normal. If it is normal, the temperature sensor needs to be changed.

WiFi network configuration:
When the mobile phone APP cannot search for the sauna, you need to debug the sauna without turning on the sauna to put it into network configuration mode.

Long press the "  " button, and hear the "di di di" sound, the sauna room network configuration is successful.

Special note: The three major functions of this system, heating, lighting, and sound can be controlled independently and are not related to each other.

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.

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.

Saunas and Menstruation
Heating of the low back area of women during the menstrual period may temporarily increase their menstrual flow. Some women endure this process to gain the pain relief commonly associated with their cycle whereas others simply choose to avoid saunas 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 does absorb far infrared energy. Implanted silicone or silicone prostheses for nose or ear replacement 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 Policy

Dear customer:

First of all, thank you for choosing to buy our products!

In order to ensure product quality, specify product quality.
The responsibility of both parties is to ensure that the product quality is qualified, and to ensure product safety, the following guarantees are hereby made:

Warranty scope:
All accessories in the sauna room including wooden planks and slats, etc.
Warranty period for wooden planks, wooden accessories (stools, backrests, headrests) : 3 years from the date of arrival;
Warranty period for lamps, control boards, oxygen bars, reading lights, etc.: 3 years from the date of arrival.

Warranty:
(1) During the 1-year warranty period, in the case of non-human damage, all accessories, free replacement, and the shipping cost will be borne by the seller.
(2) During the 1-year warranty period, if all accessories are due to human factors, our company will be responsible for free replacement, and the freight will be borne by the buyer.
(3) During the warranty period of more than one year (not including one year), if all accessories are damaged due to non-human factors, our company can replace them for the customer at the cost price, and the freight will be borne by the seller.
(4) During the warranty period of more than one year (not including one year), if all accessories are damaged due to human factors, our company can replace them for the customer at the cost price, and the freight will be borne by the buyer.

The final interpretation of this warranty policy belongs to the company.