

User's Manual



SMT-HCPR220

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Electrical Requirements

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.

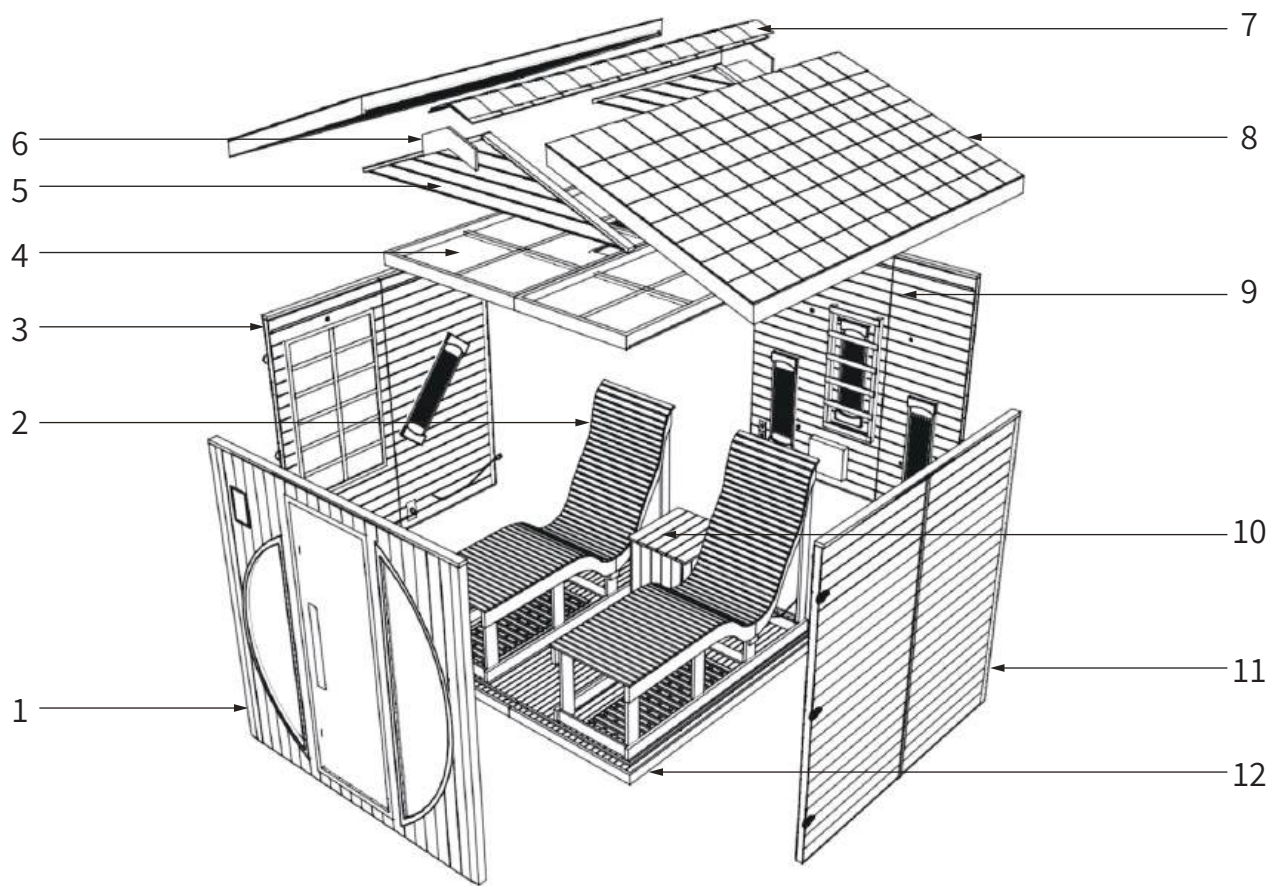
Please read the following directions carefully. The sauna installation requires a minimum of 2 people. You should not try to install the sauna on your own as damage will easily occur.

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
		

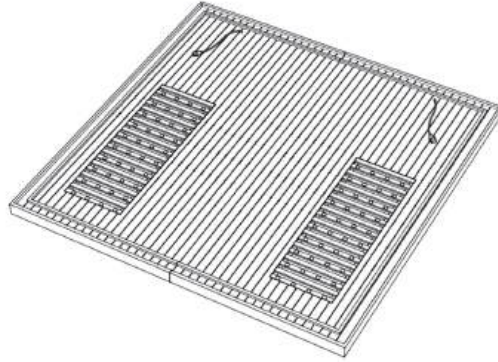


NO.	Part Name	NO.	Part Name
1	Front panel	7	Roof Ridge
2	Recliner	8	Roof
3	Left panel	9	Back panel
4	Top panel	10	Table
5	Roof supports	11	Right panel
6	Decorative panels	12	Floor panel

Installation Instructions

1. Base assembly step:

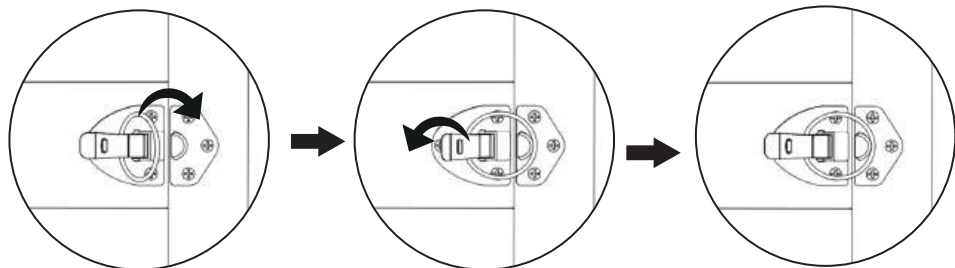
Place the floor in a suitable location.



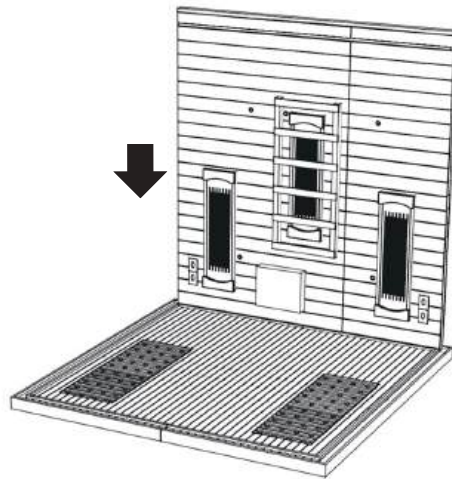
2. Wall assembly step:

Steps to use the buckle.

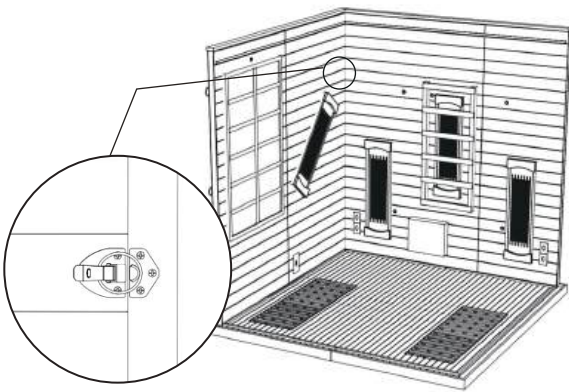
Locking Sytem:



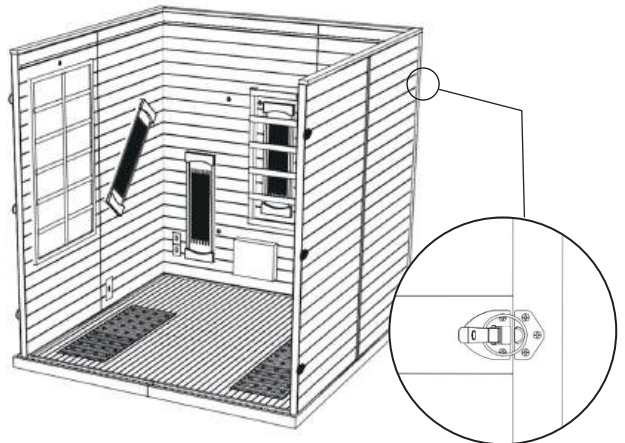
① Place the back panel.



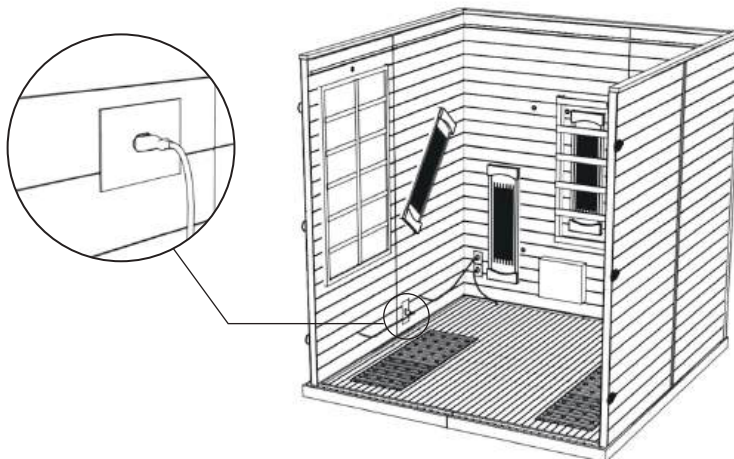
② Place the left (right) side panels and connect them to the back panel with buckles.



③ Place the other side panel and connect it to the back panel with buckles.

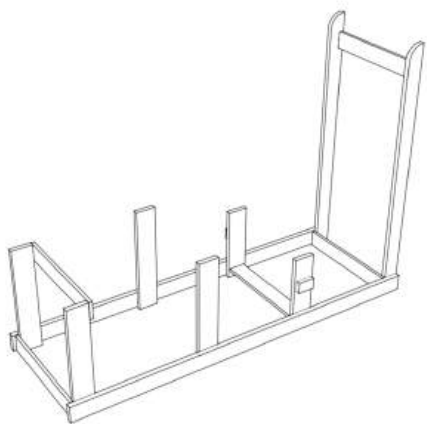


④ Connect the two wires from the base to the inverted back wall.

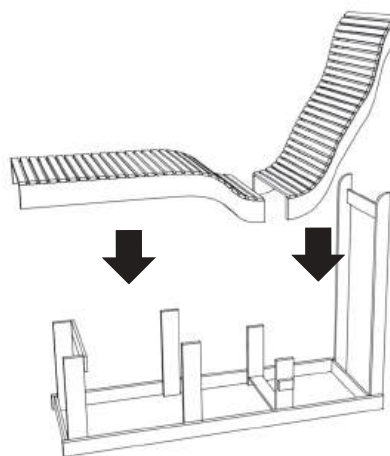


3. Recliner assembly step

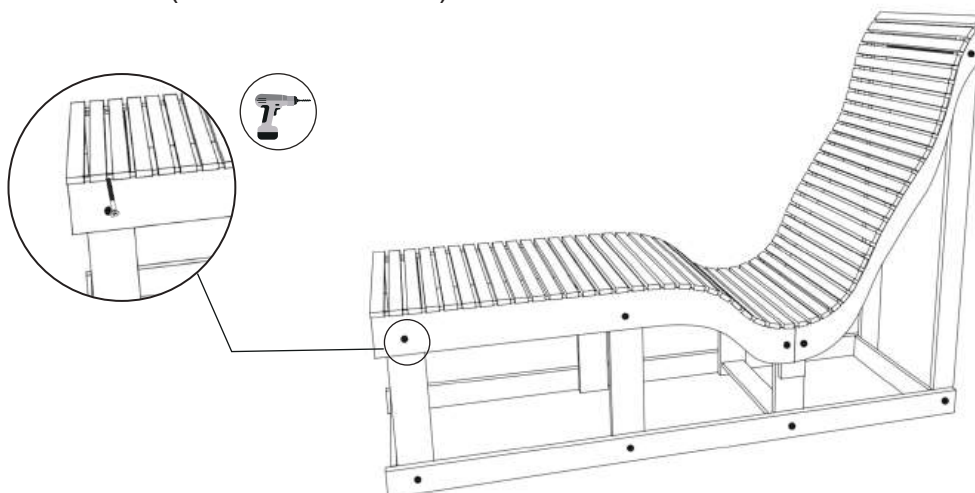
① Place the supports as shown in the figure.



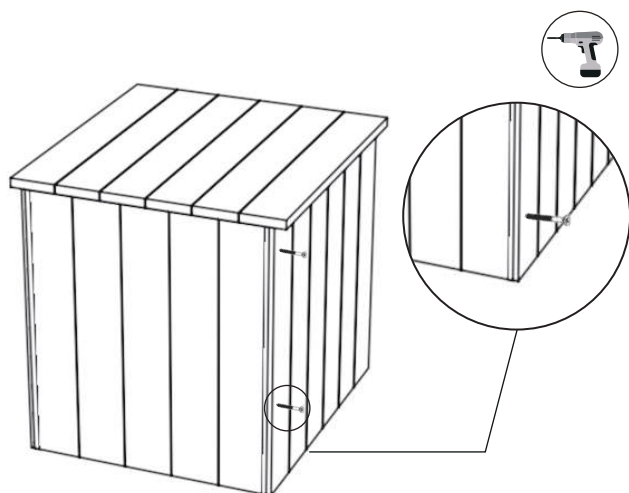
② Place the seat plate on the support.



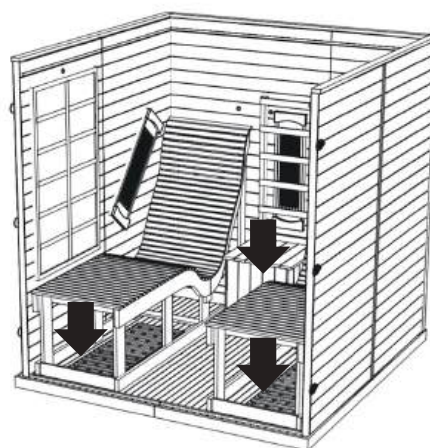
③ Fix with screws (with reserved holes).



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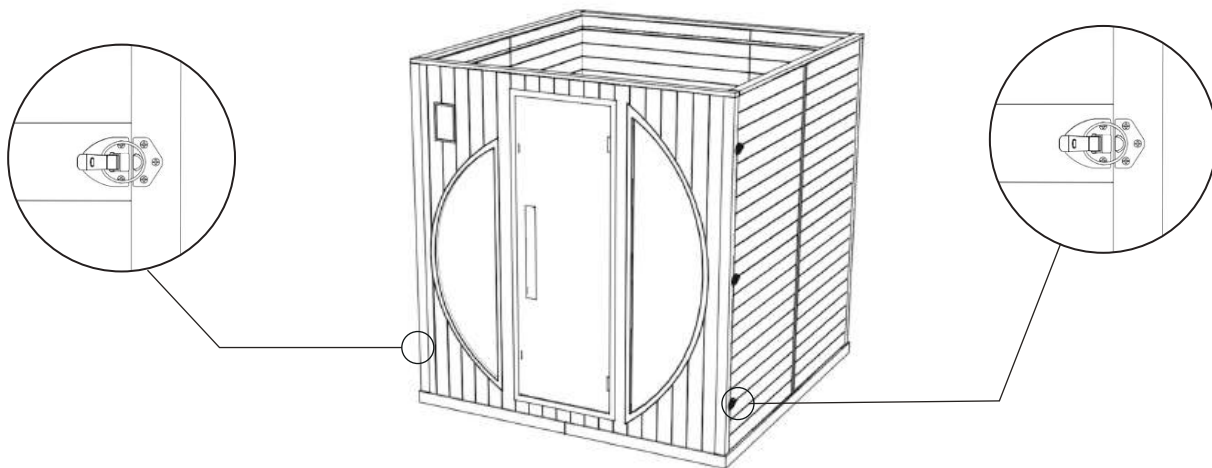


⑤ Place recliner and tables inside the sauna.



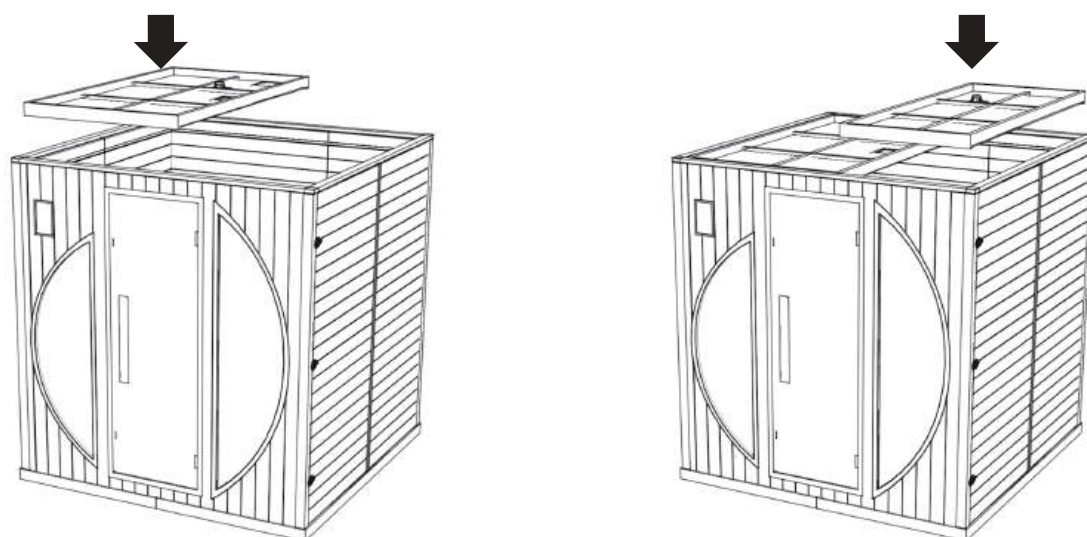
4. Front wall assembly step

- ① Place the front panel and connect it to the side panel with buckles.



5. Top wall assembly step

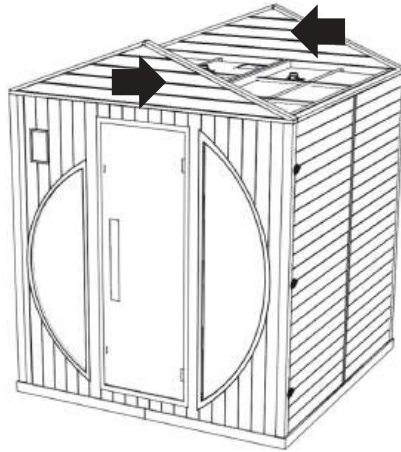
- ① Place the top two panels.



6. Roof assembly step

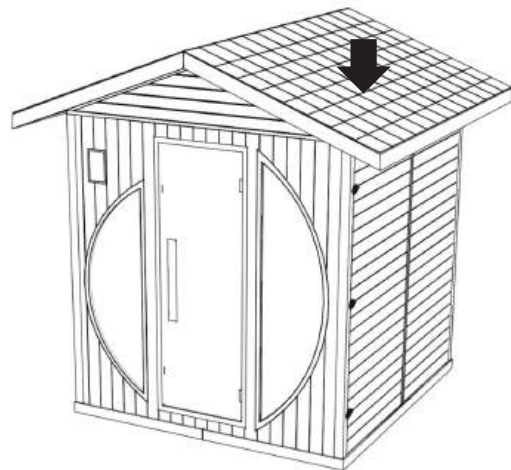
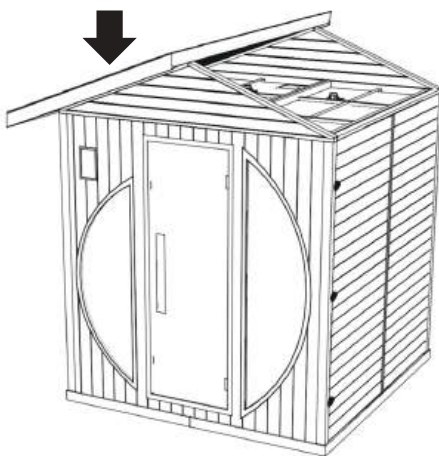
① Install roof supports

First insert the reserved hole in the lower part of the roof support into the buckle, and then move it to the left (right) so that the left and right sides are aligned with the sauna room.



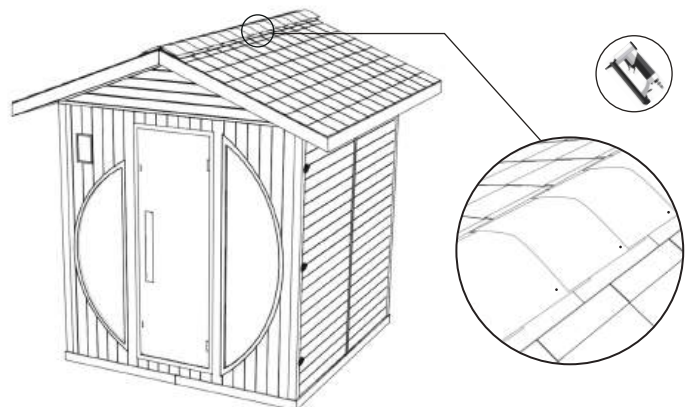
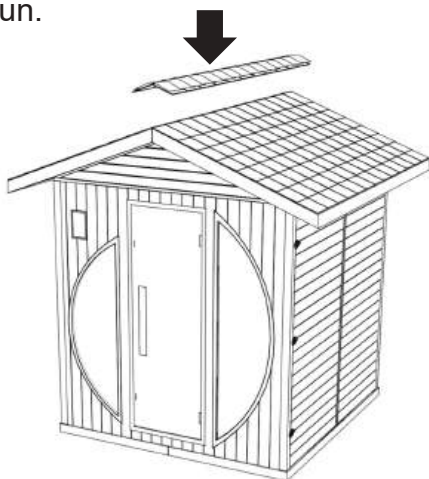
② Install roof

Place the two roof pieces one behind the other.



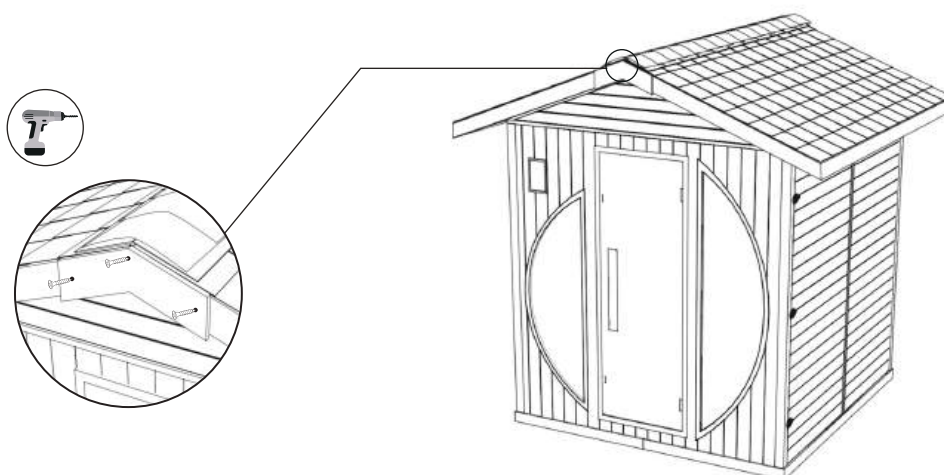
③ Install roof ridge

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

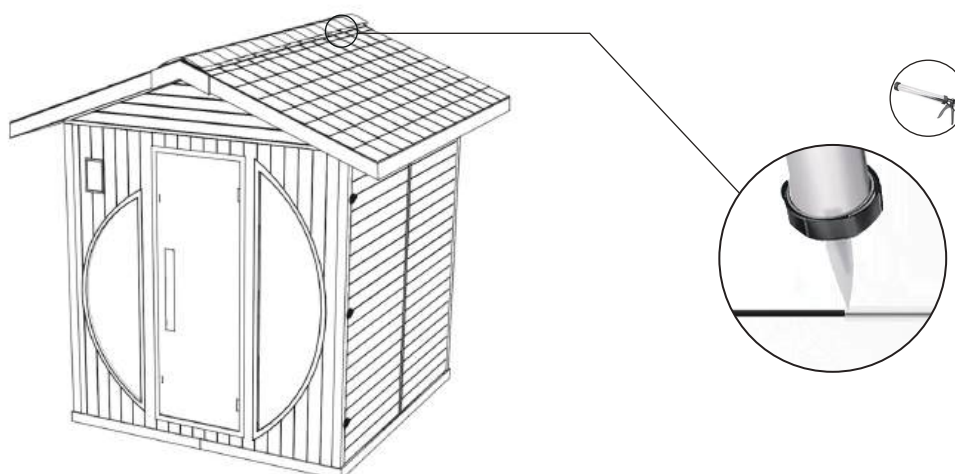


④ Install decorative panels

At the front and back of the sauna roof, secure two decorative panels with screws.



⑤ On all connections, use waterproof glue.



Accessories

Oxygen Ionizer

Locate the ionizer plug that is extended out of the sauna ceiling (1-pin plug). Connect the oxygen ionizer and screw it on the back panel.

The oxygen ionizer is used to refresh the air inside the sauna by killing odor causing bacteria and removing airborne particles.

Use:

Before and while using the sauna, please select the “Ion” option to remove airborne particles by attaching them to the ionizer. After using the sauna, select the “O3” option to kill odor causing bacteria out of the sauna air.



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.



Control Panel Operation Instructions



1	temperature control (increase tempture)/ song select control(previous song)	6	timer control (reduce time)/ volumecontrol (reduce volume)
2	timer control (increase time)/ volume control (increase volume)	7	sound
3	USB	8	Lock
4	light	9	power button (on/off)
5	temperature control(reduce temperature) song select control(latter song)		



1	temperature control (reduce temperature) song select control (latter song)	7	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	Switch far infrared mode/steam mode
		13	power button (on/off)

Power button (on/off)

This button turns the sauna on or off.

Timer control

Use (+) or (-) to increase or decrease the sauna timer. It will count down to 00 and turn off the heater. The machine keeps FM&MP3 status, these two buttons can also be used to increase or decrease the volume.

Continuous working time. The system memorizes the last used temperature and time as the default time of 60 minutes.

Temperature control

Use (+) or (-) to increase or decrease the sauna temperature. When the sauna reaches the desired temperature, the heater will turn off. The machine keeps FM&MP3 status. These two buttons can be used to select channels or different songs. Temperature adjustment range is 30-65°C, step is 1; Fahrenheit: 90-150°F, step is 5, below 30°C/90°F display LO.

Fahrenheit and Celsius toggle

These flags indicate what measurement is used to display the temperature. To toggle between Fahrenheit and Celsius, press and hold both temperature control buttons at the same time.

Audio Features (page **Control Panel)

(1) Click the "Audio" button for the first time, the backlight is on, and turn on the Bluetooth. At this time, turn on the Bluetooth of the mobile device and search to complete the Bluetooth pairing. After the pairing is successful, you can play songs. The pairing time is 6-7 seconds, "bLU" is displayed in the temperature area, "XXdb" is displayed in the clock area, press the time +/- to adjust the volume, there is no button response for 8 seconds, and the display switches to temperature and time.

Note: During the Bluetooth pairing process, the Bluetooth, USB, and radio cannot be switched immediately, and the switching time needs to be 6-7 seconds apart. If you switch immediately, you can switch after 6-7 seconds.

(2) Press this button for the second time to turn on the USB function, the temperature area displays USB, the temperature +/- adjusts the previous song and the next song, the clock area displays "XXDb", the time +/- adjusts the volume, there is no time for 8 seconds key presses respond and the display switches to temperature and time.

Note: U disk reading time is 2-3 seconds.

(3) Press this button for the third time to turn on the radio function, the frequency is displayed in the temperature area, "XXDb" is displayed in the clock area, the time +/- adjusts the volume, the temperature +/- adjusts the frequency, if there is no key response for 8 seconds, the display switches to temperature and time.

(4) Press this button for the fourth time to turn off the audio function.

Usage Guide

Allow your sauna to warm up for 15-20 minutes or until it reaches 110 °F (43 °C). You may close the vent on the ceiling to speed up the pre-heating process. Drink plenty of water to avoid dehydration before and after the sauna session. It is recommended not to exceed 40 minutes per session.

If the sauna becomes stuffy, open the vent on the ceiling to allow fresh air into the sauna.

Tip:

- Start using the sauna within 10 degrees before it reaches the set temperature in order to receive the most benefits out of the infrared heaters. For example, if you set the sauna to 125 °F (52 °C) degrees, you should start using the sauna when it reaches 115 °F (46 °C) degrees.
- Customers reported an average use temperature of 125 °F (52 °C) degrees.

Precautions

- If the temperature becomes unbearable, decrease the temperature or shut off the sauna immediately.
- Do not use if pregnant or have serious inflammation, a fever, a communicable disease, acute bleeding, or intoxicated.
- Do not consume alcohol or drugs when using the sauna.
- Do not splash water on the heaters or any electrical component inside the sauna.
- Do not bring wet towels into your sauna or any substances that could harm the interior of your sauna.
- Do not install a lock on your sauna.
- All repairs need to be authorized by the supplier's representative; otherwise product warranty may be voided.

Cleaning and Maintenance

Use a clean damp towel to wipe off the bench, floor and around the back panel. Do not use a towel that is too wet and can drip water inside the sauna and do not use cleaning agents inside the sauna.

Make sure to keep the sauna dry and clean. Do not leave towels or water glasses or bottles inside the sauna after use. Wipe the exterior surface of the sauna with a towel and clean the glass at least once a month.

Wood Care

If the sauna exterior body was scratched or scuffed, it 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.

Outdoor models body need to be maintain on regular bases (between 6 months to a year) by polishing or resealing the body as needed. If the varnish is cracked or worn off, sand the surface and re-varnish the affected area. Consult your local handyman or furniture repair professional for more details on how to maintain wood in an outdoor environment.

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.

Troubleshooting

The sauna doesn't power on

- Make sure the power cord is securely connected to the power socket and the control box (on top of the sauna).
- Make sure the breaker did not turn off.
- Make sure the control panel white ribbon wire is securely connected.
- Make sure the power socket is working by trying a different device on the same socket.

Light is not working

- Replace the light bulb.

Color therapy light does not work

- Make sure the battery is inserted correctly.
- Make sure to point the remote directly at the remote receiver (small rounded tip next to the color lights).
- Try a new battery.

All heaters are not working

- Make sure to connect the heaters plugs are connected securely to the control box (on top of the sauna).
- Make sure the sauna is connected to the recommended power supply.
- Make sure the heat sensor is connected securely.

One or few heaters are not working

- Make sure to connect the heaters plugs are connected securely to the control box (on top of the sauna).
- Make sure to connect the heaters plugs under the bench are connected securely.
- Floor heater and under bench heater are not as hot as other heaters (by design).
- Make sure the plug behind the heater is connected (you would need to unscrew the heater).

Control panel display is unusual

- If the control panel temperature display is over 150 or 230, make sure to connect the heat sensor securely.
- If the control panel time display is -- (two dashes), the sauna is on continues working mode. Press the timer button to return to timed working mode.

For more troubleshooting advice or to report a problem, please contact with the supplier