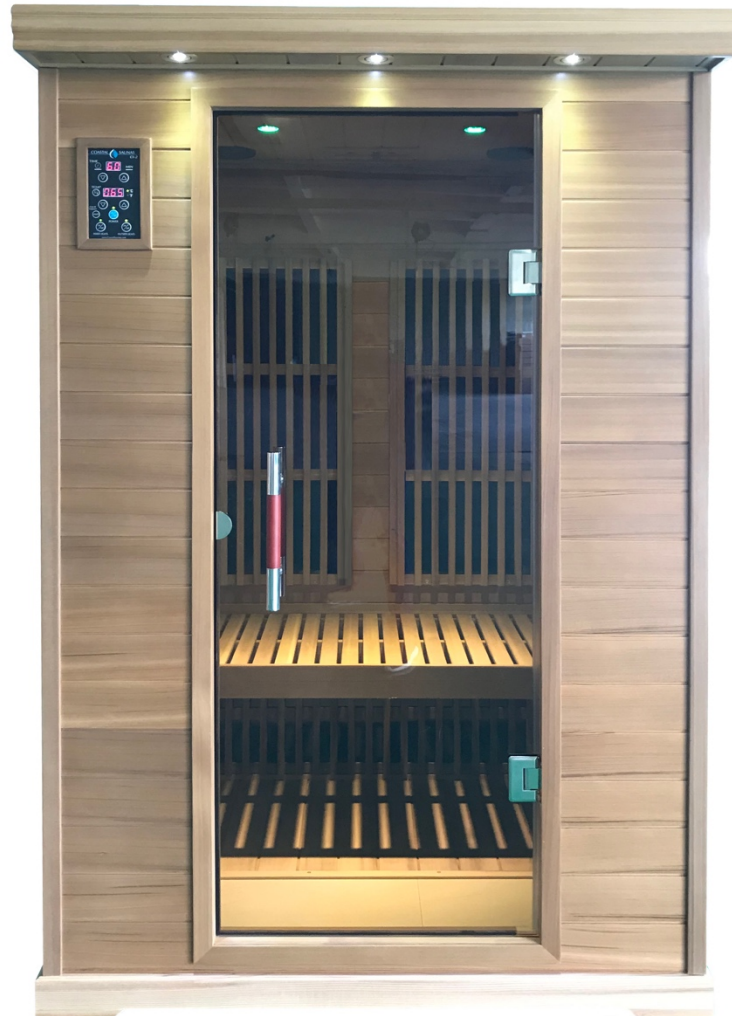

COASTAL SAUNAS™

2022 Malibu and Delmar Series



Installation/User's Manual

Coastal Saunas/Infrared Innovations LLC

1501 San Elijo Rd Ste 104-104

San Marcos, CA 92078

1-800-327-5122

www.CoastalSaunas.com

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Electrical Requirements

CS2/Malibu: 110-120volts/15amp dedicated circuit/outlet

NEMA 5-15R (required) NEMA 5-15P (included)



1800-watts

CS3/Delmar, Newport: 110-120volts/20amp dedicated circuit/outlet

NEMA 5-20R (required) NEMA 5-20P (included)



2300-watts

CS4/Hollywood: 220-240volts/20amp dedicated circuit/outlet

NEMA 6-20R (required) NEMA 6-20P (included)



3200-watts

Note:

- The electric power cord extends out from under the top of the roof cap. The cord is approximately 9 feet long. It is recommended that the location of the outlet you are installing is accessible without moving the sauna.
- 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 sauna performance. If your sauna is the only power being used at time of session on that circuit, then consider it dedicated.
- It is recommended that a qualified, licensed electrician install your dedicated electrical wiring for proper sauna function and to avoid any potential electrical hazards.

Unpacking Your Sauna

Your sauna is shipped in 3 boxes, shrink wrapped onto one pallet. After removing the shrink wrap, identify the three boxes that arrived in your shipment. Place boxes in an open area. All three boxes are labeled with the contents inside. It is recommended that a minimum of two people be present for unpacking and assembly. After removing your boxes from the pallet, **you will begin your installation by opening the box labelled top/bottom.**



Before you Start/General Assembly Guidelines

INSTALLATION TIPS

- Each panel is heavy. Be careful to avoid injury when installing, especially the top panel.
- Two adults are recommended for the installation of the sauna.
- Use caution when handling the front wall with the glass door keeping it from swinging open during installation.
- Some customers find it easier to open the boxes outside, and then bring in the individual walls as they build their sauna. This helps to keep your house clean and the packaging material outside.

TOOLS NEEDED

- Phillips Head Screwdriver (or Phillips drill driver - set on lowest setting)
- Small Step Ladder, Box Blade or cutting tool, for removing packaging tape/shipping straps.
- A friend. Although one person can complete the installation, it is highly recommended to have 2 people. If this will be a 1-person install, then it is recommended to remove the front glass door for easier installation.

MOVING THE SAUNA AFTER ASSEMBLY

- Depending on your floors surface, your sauna can be slid a short distance after installation. It is recommended the sauna be pushed from the base as to not knock it off the bottom tracks.

NEW INTER-LOCK SYSTEM

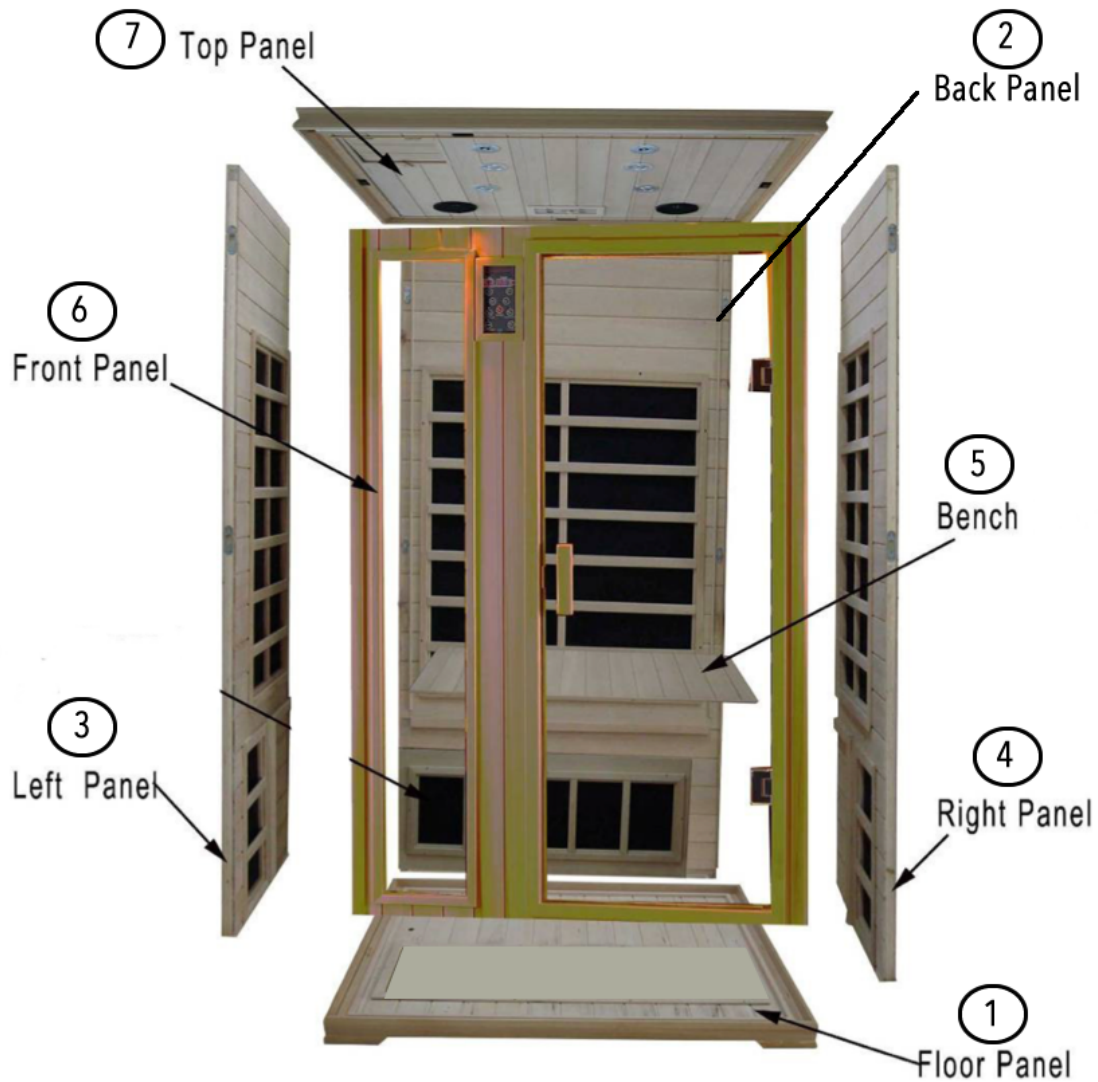
New for 2022, is the redesigned Inter-Lock-System™ (ILS) used to connect the walls together shown in pictures below. This strong key-lock system allows for fast/strong assembly while keeping the outside clean and elegant without visible hardware.



The peg you see in the above wall, goes in and down into the key slot in the other wall it mates with here

The panel with the Peg should be lifted up about 3 inches higher than panel with the Key Slot (picture 1). Place the Peg against the panel with the Key Slot (picture 2) and then slide the panel down until the walls are equal in height (picture 3 below).





The Panels should be installed in the following order:

1. Floor Panel
2. Back Panel
3. Left Side Panel (note electric plug needs to be connected on bottom of wall)
4. Right Side Panel
5. Front Panel
6. Top Panel
7. Bench

Step One: Place the floor panel in the desired location on a level surface. The floor panel must be level before continuing. If the surface is not level, you may need to shim the bottom panel to make level. The floor Infra-tile is towards the front of the sauna. **Note:** Depending on your flooring, the sauna may be shifted a short distance after assembly in the event you needed access to your electrical outlet. If your floor is not level, you may hear creaking of the wood when stepping on floor.



Step Two: Place the Back Panel in the slot of the Floor Panel shown below.



Step Three: Left Panel Installation

IMPORTANT – The Infra-Tile™ floor heater’s cord connects to the bottom of the left wall. With one person holding the wall up at an angle, attached the male/female plug. Proceed with installing the left wall, while feeding the wire down in the floors access hole. Be careful to not pinch this plug as you set the wall on the base. Make sure to lock the panels properly as explained on page 5. For a one person install, a block of wood or left over packaging can be put under one side of wall while plug is connected.



After connecting the white plug, carefully feed the wire in as the wall is lowered without pinching it.

Important: Double check the pins on the white connections that they are fully inserted into each other.

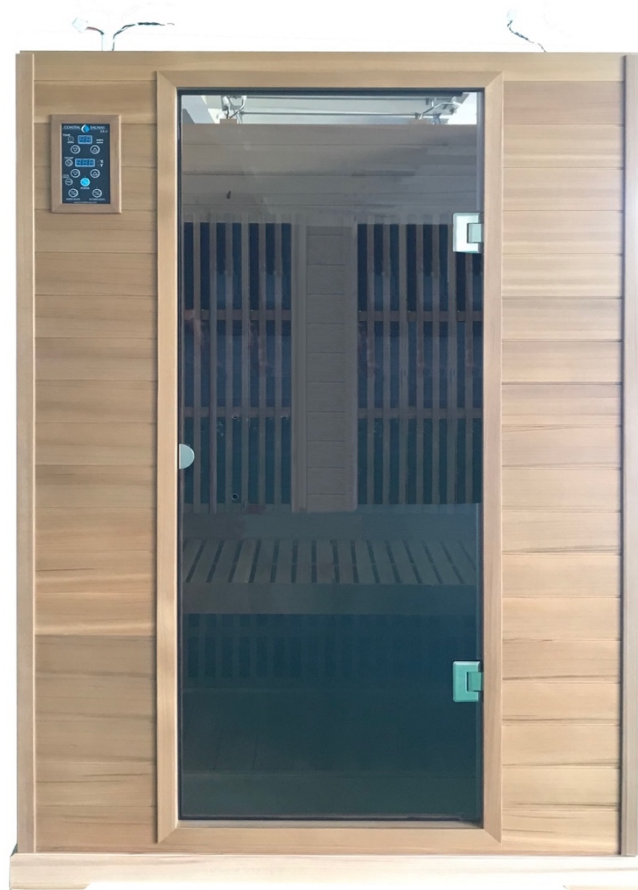


Step Four: Install the right wall making sure to lock the panels properly as explained on page 5.



Step Five: Place the front panel against both side walls making sure the front panel pegs are inserted in the slots of the side panels and pull wall down. The front panel has pegs on each side, so you will lift it up and down to secure as explained on page 6.

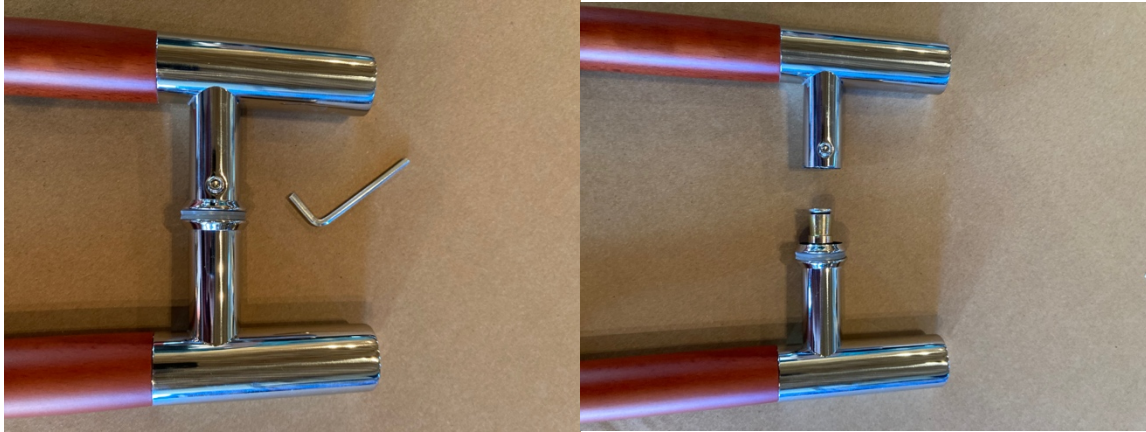
TIP: *The bottom of the front panel will fit snug between the floor trim. In the event of the wood expanding in a humid environment, it may be helpful to step with force on the bottom of the door frame to push the wall down. For a single person install, it may be easier to remove the glass door for easier handling. This is done by removing the inside hinge plate/inside of glass door.*



Step Six: Door Handle Installation (note, your latest edition handle may look different)

Locate the door handle/hardware in its own box included with the sauna (underneath the dust cover).

- a. Remove small Allen set screws with included Allen wrench (there should be 4 total)



Step 2) With a Phillips Screwdriver, remove the mounting screws in the handle keeping track of the washers.

On all four parts of the handle, there will be a metal washer followed by a plastic washer. *Please note the order in which they came off, as you will replicate this when you install it on the door.*



While holding one side of the handle and with the washers attached on both sides, screw the Philips screw back into the handle as seen below.



Lastly, finish the handle installation by putting the other handle in the receiving washer and tighten with the small Allen screws that were previously set aside.



Step Seven:

You will now have only the roof top left. On the upper side of the roof, you will remove the top dust cover. This is done by removing the phillips screws around the outside of the cover. Set the cover aside and find the handle and accessory box inside the top and remove them.



Figure shown with dust cover on above

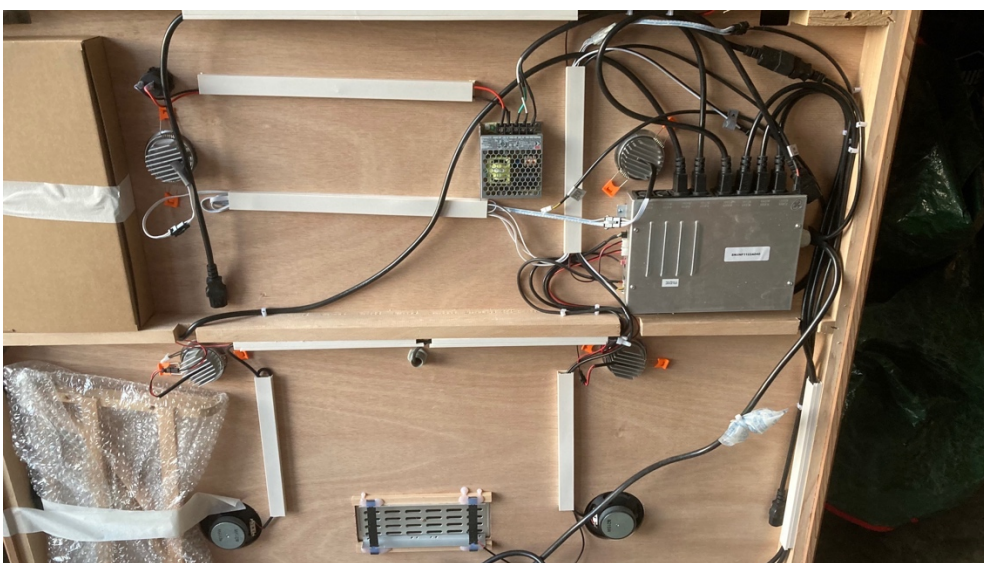


Figure shown with dust cover of exposing accessories and door handle above

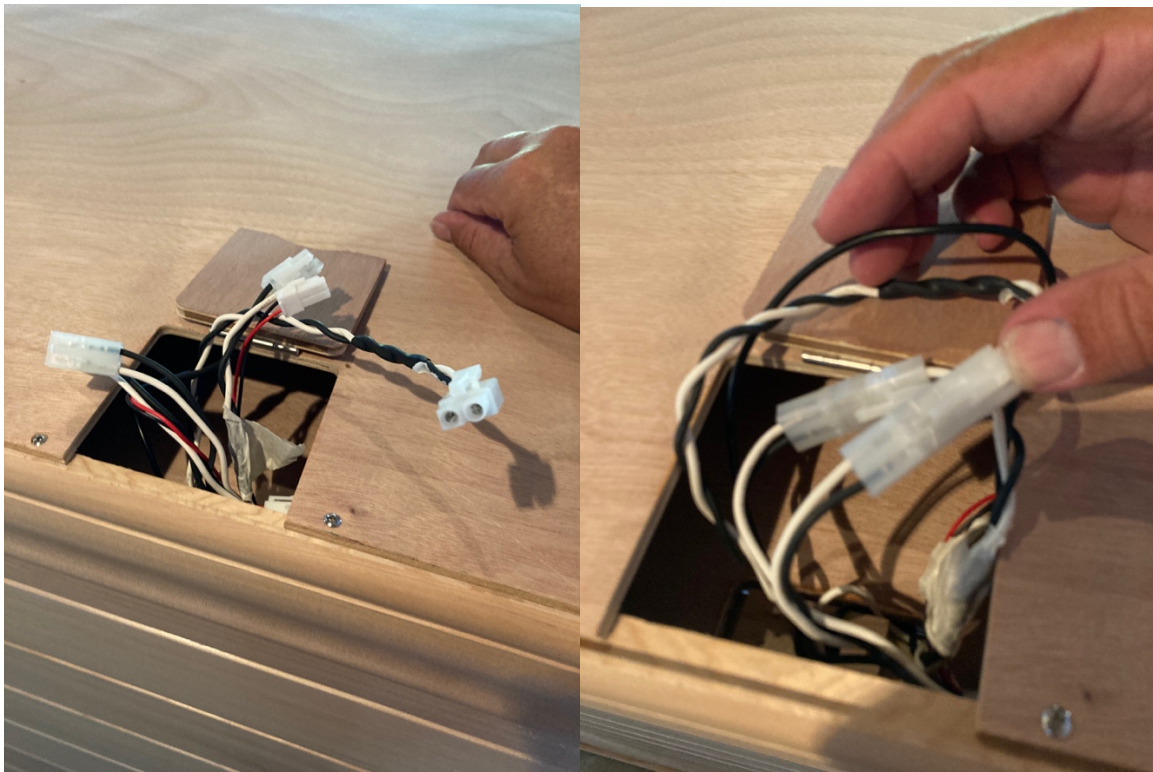
Next locate all of the plugs and wires on top of the sauna. Sometimes during shipping, they can shift underneath other wires. Move them so they are easily accessible. Place the top panel on top of the sauna (lights in front/vent in back), and feed the wires from the top of the walls through the corresponding holes of the top panel, and confirm the following:

- **TIP: Leave the door open during the next steps for easy access while installing the door handle**
- The top panel's air vent corresponds to the back of the unit with the outside lights in front.
- The wires coming up into the top are led through each hole smoothly and not pinched.
- The trim of the top panel fits snug around all four side walls (Note: you may need to pull down on the top as you push/move the walls to secure as it is a snug fit, as the wood may have expanded during transport).



Step Eight: Grab that step stool and connect all of the plugs/wires on top of the sauna. Note that sometimes the cords will shift during shipping. Follow ALL wires coming up through the walls and make sure they are connected to their matching wire on top and not pinched between the wall and top. If you don't see a plug to attach, look/feel inside until you locate it. While you are on top, check the wire sockets plugged into the back of the lights that they are snug and didn't pop off during shipment.

Reinstall the top cover while pushing/pulling the main power cord through the hole on the dust cover. Note the direction of the cover when installing as the rear metal vent will go directly over the sauna vent.



Step Nine: Plug in the Sauna.

Step Ten: You can set the bench in at any time, faceplate in front as shown.



Step Eleven: Install the Cup Holder and Phone/Tablet Holder. These items may be installed in any location desired, or not at all. Note, that there aren't any preset screw holes. Many customers choose to use their sauna for a couple weeks while they decide what location will work best for them.

Please note, you will have different size/extra screws. These are meant for various accessories which may/may not have been included with your sauna. Choose the screw that is appropriate for the accessory you choose to use.



Step Twelve: Install the Ionizer. When you look inside your sauna, you will see a black wire hanging down from a side wall. Screw the Ionizer horizontally below the wire, as seen in the picture below. Note that the disk on the back of the Ionizer can stay in the “on” position.



Step Thirteen: Perform an Operational Check. Proceed to the next page for how to operate your sauna.

Control Panel Instructions



1. **POWER** – Press the Power Button (bottom right) to turn the sauna on.
2. **TIMER CONTROL** – Press the +/- time buttons to adjust the time. When the count down reaches 5 minutes, the sauna will beep 5 times and sauna will turn off when time reaches 0. The last set time is memorized by. You may adjust the timer up or down at anytime during your sauna session.
3. **TEMPERATURE CONTROL** – The temperature will display Celcius when first turned on. To change to Fahrenheit, press and hold both default without adjustment after startup. You may adjust the temperature up or down at any time during your session. We recommend setting the time initially at 125-130 and adjust the sauna once you start your session.
4. **RESERVATION/TIMER MODE** – In standby mode (plugged in/power off), press the “timer” button. You will see the time and temperature display light up for you to enter the reservation time. Press the timer button to adjust the time from 1-23 hours (note – if set to “0”, the sauna will come on 24 hours in the future. The numbers will blink for 8 seconds and then it is reserved to come on this many hours in the future. Repeat the same for your desired temperature. To cancel reservation, press the timer key to turn off.
5. **CHROMOTHERAPY LIGHTS** – Press the “chromo” button to turn the lights on/off. Press and hold for 3 seconds to control desired color. Once the display says “2n”, you can scroll through all 17 colors.
6. **LIGHT CONTROL** – In standby mode, press the light button to switch on and off inside and outside lights. The lighting is automatically turned on when the sauna is turned on or ff when the sauna time is over. Press the light button once to turn on and again to turn off. Press and hold for 3 seconds to control the inside and outside lights independently.
7. **OUTSIDE LIGHTS** - Press the OUTSIDE button to turn on and off the outside lights
8. **OXYGEN IONIZER** - Not required unless you
9. **BLUETOOTH/SOUND SYSTEM** – Press the “music note” button on the top left, and you will see the panel display “BLU” and you can then go to the settings on your mobile phone and click on “bt-audio” to connect. During your session, when you select the music key the time display can adjust the volume and the temp. display can adjust your music selection.
10. **OPERATIONAL CHECK** - Once the sauna is assembled, a preset operation is recommended.
 - a. Press sauna ON and adjust your time/temperature as usual.
 - b. After 5 minutes, lightly touch each heater making sure you feel heat. Note, that the Infra-Tile floor is a lower wattage for comfort and will take slightly longer to warm. If you feel a heater not producing heat, then you will want to re check all of your heater connections on top directly above that heater. These can easily be missed during the initial installation.

Step Fourteen:

SWEAT

Frequently Asked Questions

Q: WHAT IS THE OPTIMAL TIME/TEMPERATURE FOR A TYPICAL SAUNA SESSION?

A: 20 – 40 minutes is an average session. Over an hour isn't recommended as you may become dehydrated. A temperature setting of 125+ degrees Fahrenheit is the best range for maximum results. For the first couple of weeks of sauna use, it is recommended that you limit your sessions to every other day and as always, DRINK LOTS OF WATER! You will be detoxing, so see how you feel the next day and adjust accordingly. Please consult your Doctor if you have any medical concerns about using your sauna.

Q: HOW DO I CLEAN THE INSIDE OF MY SAUNA?

A: The areas where sweat may collect can be wiped down with a diluted water and vinegar solution (5:1 ounces) on a damp cloth. Follow up with wiping down the areas with a clean damp cloth containing water only. To save cleaning time, it is safe to place 100% cotton towels within the sauna to help collect sweat. It is ok to place towels directly over the Infra-Tile Heater.

Q: WHAT CAN I TREAT THE OUTSIDE OF MY SAUNA WITH?

A: We recommend an oil blend such as; Hemp, Danish, or Tongue Oil, however any furniture cleaner is fine. We recommend testing it on a hidden area to make sure you are satisfied. DO NOT use any of these chemicals inside the sauna.

Q: MY DOOR IS BINDING TO THE FRAME WHEN I OPEN IT?

A: During your sauna's long journey to your home, or over time the door may get bumped out of alignment. To realign simply loosen the inside of the hinges with an Allen Wrench, realign and tighten.

Troubleshooting

Q: MY SAUNA NOT HEAT UP, AND/OR I HAVE A HEATER NOT PRODUCING HEAT?

A: Most likely one of the heater banks did not get connected during the installation procedure. Double check that all of the Black 110/120v cords on the top of the unit/above the bad heater are connected and the male/female white connector pins or pushed in the plastic all the way. If you still feel a cold heater, unplug the sauna and remove the 6 screws holding the heater cover to the wall. You will see a white electrical connection behind the heater, which connects the heater to the sauna. Make sure this connection is pushed all the way in, as well as the wires going into the white connections. Finally, plug the sauna back in and retest.

Q: MY SAUNA IS PLUGGED IN, HOWEVER I DO NOT SEE A RED POWER LIGHT ON THE CONTROL PANEL?

A: After checking the outlet for power, remove the dust cover and push in black button circuit breaker on the side of the power supply. If this is in, next check all of the wire connections on the top directly above the Control Panel and on top. Unplug and reconnect. If they all look ok, remove the screws on the inside Control Panel and check for a loose connection.

Q: WHY IS MY TEMPERATURE DISPLAY BOX SHOWING -22 DEGREES AND/OR NO DISPLAY?

A: The display of -22 degrees or no display indicates a loose connection of the 2-pin ribbon cable (temperature sensor). This can be located on the back top of the sauna underneath the back inspection hatch. If it cannot be located, it may not have been threaded through the roof cap during assembly or it shifted on top during shipping. It may be helpful to find it by removing the dust cover where you will find it.

Q: MY CONTROL PANEL IS SHOWING CODE HH AND BEEPING?

A: Power off your sauna for :30 minutes and resume as usual. If you are in an extremely hot climate, your sauna may need a cool down period between usage.

Maintenance/Tips

CLEANLINESS: It is recommended to place a towel on the bench and/or floor to protect the wood from perspiration. It is ok to place a towel directly over the Infra-Tile floors if desired. After use, it is recommended to leave the door open a crack to allow the humid water vapor to dissipate to keep the sauna cabin dry.

OUTSIDE WOOD: The outside of your sauna may be cleaned with any wood cleaner or polish. For any dings that need to be touched up, wood oil is recommended. DO NOT use any of these agents inside the sauna and test on a hidden area first.

INSIDE WOOD: Wipe stains with damp cloth, then dry with dry cloth. The wood can also be sanded while being careful for possible splinters in the wood. You may also clean with an organic agent such as diluted White Vinegar with water, however, check a hidden spot first to prevent staining or discolorization.

Disclaimer

Coastal Saunas/Infrared Innovations LLC and its associates do not provide medical guidance. Consult a doctor for medical advice prior to usage. All of the information contained in this catalogue is for informational purposes only. We reserve the right to change, without notice, anything contained within the catalogue. Coastal Saunas will not be held responsible for printing variations. Wood color variations may occur. Some models shown are with optional features.

1. Please consult your physician if you are taking medications
2. Do not use the sauna under the influence of alcohol or drugs
3. Do not use sauna if you are pregnant
4. Do not allow animals inside sauna cabin
5. Minor children should be supervised in order to prevent injury
6. Do not use the sauna for drying clothes, bathing suits, etc.
7. Do not expose heaters to moisture
8. Do not use the sauna for any other purpose than originally designed and intended

Coastal Saunas/Infrared Innovations LLC and any of its subsidiaries and/or associates shall not be held responsible for any misuse of the sauna by the customer. Coastal Saunas shall not be held liable for any damage and/or injury caused by customer misuse of the product.

Warranty and Return Policy

I. Coastal Saunas Limited Lifetime Warranty

1. Coastal Saunas provides the best Far Infrared Sauna Lifetime Warranty in the industry on wood components against defective material and/or workmanship of cabinetry. Since the wood used in our infrared saunas has been kiln dried, a certain amount of expansion and contraction occurs in the wood within a sauna environment. This may result in minor cracks, which is considered normal, and is not considered a defect. Every tree used to build your sauna will have different colors and grains which is considered normal and an act of nature.

2. Coastal Saunas provides a Lifetime Warranty on all Nano-Carbon™ Heater Panels and 3 years on the Full-Spectrum Panels. We provide a Lifetime Warranty on all Electrical Components. i.e.: Control Panels, Thermostat sending unit, CPU, Terminal Blocks and relays, 12v system, wiring harness, etc. All “maintenance” items come with their own 1-year warranty. These items include: Light Bulbs, Stereo, and Ionizer.

3. The stereo is covered by a One Year Replacement Warranty through Coastal Saunas. Unauthorized installation or removal of stereo may void warranty.

4. All sales of custom-made Seat Cushions and Sauna Covers, and White Glove Assembly are non-refundable.

5. The Tempered Glass Door is not covered under warranty.

6. Sauna mistreatment, misuse, neglect or high traffic “wear and tear” (i.e.: broken cup holders, door handles, wood slats, floor tiles and benches) is not covered under warranty.

7. The Lifetime Warranty comes standard with all Coastal Saunas to the original purchaser. Warranty is not transferable between parties.

8. Proof of original purchase invoice/id, must be provided by client.

9. Any warranty items covers parts only and does not cover shipping, handling or labor. Customer can choose to mail the faulty part back to Coastal Saunas at their expense, at which time Coastal Saunas will perform the labor at no cost.

Commercial Application Warranty: All Coastal Saunas used in a commercial application will come with a 3-year Unlimited Warranty from the original date of purchase. All warranty qualifications and disclaimers apply over the three-year warranty term.

Warranty Disclaimers:

Although we use grade A lumber in our all sauna models, our saunas are shipped around the globe, and may experience slight blemishes, scratches or scuffs in transit. All structures using wood are susceptible to minor dents, scratches and scuffing which are not covered by warranty. This is normal and will not affect the integrity, operation or Unlimited Lifetime Warranty of your sauna.

Wood is a living material that continues to respond to climate conditions, even after being manufactured into a sauna. Prior to shipping, the wood is inspected for consistency, color and quality. Variations in the color or grain, and irregularities such as fine cracks are part of the natural beauty of the wood and in no way, should be considered defects.

During normal operation, wood may crack slightly due to the changes in the humidity moisture level of the wood. This will not affect the structural integrity of the sauna.

In most cases, minor wood blemishes on the exterior of the sauna may be treated by using a small amount of furniture polish, Tung Oil or other furniture treatment products. Please avoid any treatment containing Benzene or a high concentration of alcohol. Any interior blemishes, scratches, scuffs or chips can be either left alone, sanded or combination of gluing plus sanding.

Any compensation for small aesthetic repairs or minor cosmetic damage will be determined solely by Coastal Saunas.

The Lifetime Warranty is deemed void if the sauna has been misused, altered **or left exposed to sun, rain, snow, wind or hail.**

II. Liabilities

1. Coastal Saunas and any of its subsidiaries and/or associates shall not be held responsible for any misuse of the sauna by the client. We shall not be held liable for any damage and/or injury caused by client misuse of product.
2. Coastal Saunas and any of its subsidiaries and/or associates do not provide medical guidance or diagnosis. It is always recommended that you contact your physician for advice regarding your personal health.

III. Cancellation and Return Policy

1. Buyer may cancel and return the sauna, less non-refundable accessories (seat cushions, outdoor cover, pioneer upgrade and installation labor, custom one-way privacy wraps and white glove installation labor) to Seller, subject to the terms and conditions of this policy, within 90 days of proof of purchase date. Buyer shall assume all risk of loss associated with the return as well as shipping, handling, restocking and other fees, costs and expenses as described in this policy.
2. Seller reserves the right to refuse to refund any deposit or payment, or cancel any payment due, and any owing until such time as Seller:
 - a) is in receipt of the goods
 - b) has inspected the goods and
 - c) in the Seller's discretion, has found the goods to be free of damage.
3. All returned goods must be in their original packaging, along with shipping pallet. Seller may refuse to refund all or any portion of any payment, or cancel payment due and owing if the Buyer fails to fully comply with or violates the terms and conditions of this policy.

Shipping, Handling and Restocking Fees

All cancelled or returned goods shall be subject to:

- a) storage fees and costs associated with routing the goods
- b) handling and restocking fee in the amount of \$595.00 USD for each sauna
- c) all shipping costs to and from the Seller and
- d) Seller providing a return merchandise authorization (RMA) number. Buyer's failure to obtain the RMA number shall result in Seller not accepting any returned shipment and Buyer paying all costs and fees. All such costs and fees as determined by Seller shall be paid by Buyer to Seller upon demand by Seller.

In addition to manufacturing a high quality **far infrared sauna**, we are proud to provide our clients an Lifetime Warranty. If you should have any questions, don't hesitate to call us at 1-800-327-5122

Safety Certifications

Coastal Saunas is committed to making safety our #1 priority. Certifications assure you that our infrared saunas have met a certain level of quality construction, as well as safety and performance standards.

Below is a list of our current certifications by companies authorized to approve the sauna safety standards in North America, Canada and the European Union.

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION



Coastal Saunas' manufacturing facility has implemented a quality management system in order to maintain the highest standards in product development and quality assurance and is proud to have earned the prestigious ISO 9001 Certification.

ISO International Standards ensure that products and services are safe, reliable and of good quality. ISO (International Organization for Standardization) is the world's largest developer of voluntary International Standards.

ELECTRICAL TESTING LABORATORIES



Electrical Testing Laboratories (ETL) was founded in 1896 by Thomas Edison, and is one of the oldest product safety testing laboratories in the world. Certification by ETL and ETL-C assures you that all Coastal Sauna models have been tested to meet both US and Canadian safety and performance standards. For more information, search Coastal Saunas ETL Certification.

CE CERTIFIED EUROPEAN SAFETY STANDARDS



The CE Mark is a requirement for products sold to the European Market. The CE Mark identifies a product as complying with the health and safety requirements spelled out in European legislation and is mandatory for equipment operating in the European Union (EU).

RoHS DIRECTIVE



The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment". This Directive bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.