

# LS2 / LS3

## 2 and 3 Person Sauna



# Owner's Manual

CARBON MODEL SAUNAS

SAUNAS ARE FOR INDOOR USE ONLY

120VAC 15AMP Dedicated Circuit Required (2 Person Models)

120VAC 20AMP Dedicated Circuit Required (3 Person Models)

Carefully and thoroughly read this Owner's Manual before using/operating the sauna. We recommend keeping this Owner's Manual for regular review and future reference.

## TABLE OF CONTENTS

Packing List	2
Visual Assembly Diagrams	6
Parts Description	8
Assembly Instructions	12
Operating the Sauna	17
Tips for Using Your Sauna	20
Safety Instructions	21
Safeguards for Your Sauna	22
Troubleshooting Guide	23
Warranty	25
Warranty Card	27

**WARNING: Visually inspect all heaters before assembly to make sure they are not damaged. Any excessive vibrations during transport could cause damage to the heating elements. DO NOT START the sauna if damage is detected! Contact your dealer or manufacturer for troubleshooting and replacement parts.**

### Packing List (main panels)

1pc Front Panel	1pc Rear Panel	1pc Right Side Panel
1pc Left Side Panel	1pc Roof Panel	1pc Roof Cover
1pc Bench	1pc Bench Heat Emitter Panel	1pc Floor Panel

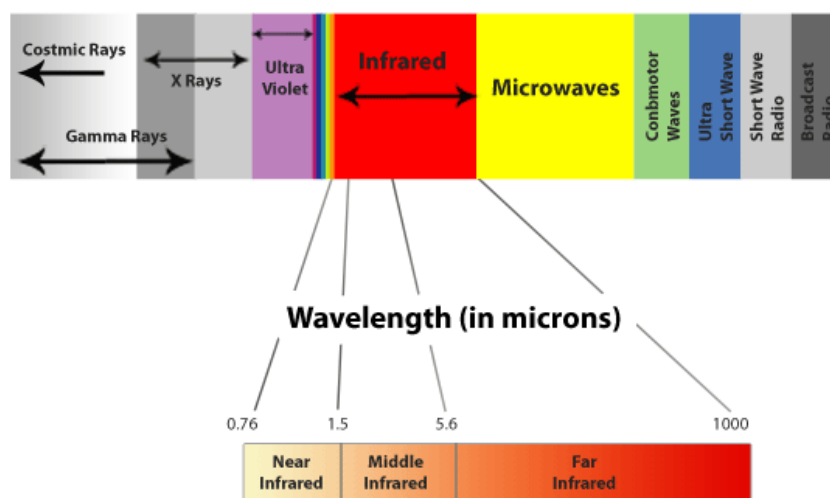
**NOTE: Your model sauna has been completely assembled and tested prior to packaging. The rear wall panel is intentional warped as part of the overall design. Two adults will be needed to assemble the sauna room.**

**CAUTION: Exit Sauna Immediately If You Feel Dizzy, Sleepy, Or Any Discomfort.**

## What Are Infrared Rays?

Infrared is the band of light we perceive as heat. We cannot see this band of light with the naked eye, but we can feel this type of light in the form of heat. Our sun produces most of its energy output in the infrared segment of the spectrum. Infrared rays heat your body without having to heat the air in-between. This process is called conversion.

The infrared is divided into 3 segments by wavelengths measured in microns: Near Infrared – 0.76-1.5 microns; Middle Infrared – 1.5-5.6 microns; and Far Infrared – 5.6-1000 microns. Among these segments, Far Infrared penetrates organic substances such as the human body two to three inches so that the warming effect is very uniform.



## ARE INFRARED RAYS SAFE?

Because infrared rays are part of sunlight, they are not only safe but also highly beneficial to our bodies on a cellular level. Health professionals have used infrared heat lamps for decades to **treat muscle and joint problems**. In hospital baby care units, incubators are often equipped with infrared heating systems to **keep newborn babies warm**.

## WHAT IS AN ELECTROMAGNETIC FIELD (also known as EMF)?

An Electromagnetic Field is a physical field produced by electrically charged objects. It is one of the fundamental forces of nature. The field can be viewed as the combination of an electric field and a magnetic field. The electric field is produced by stationary charges and the magnetic field by moving charges referred to as currents. The magnetic field is measured in milligauss (mG). Our sauna products have been developed to have low EMF. Our Low EMF sauna models range between an average of 5mG-10mG at about two inches from the heater panel and our Ultra Low EMF sauna models range between 3mG-5mG at the same approximate distance.

## EMF Levels from Common Homes Sources

SOURCE	mG up to 4 inches	mG at 3 feet
Blender	50-220	0.3-3
Clothes Washer	8-200	0.1-4
Coffee Maker	6-29	0.1
Computer	4-20	2-5
Flourescent Lamp	400-4,000	0.1-5
Hair Dryer	60-20,000	0.1-6
Microwave Oven	100-500	1-25
Television	5-100	0.1-6
Vacuum Cleaner	230-1,300	3-40
Airplane	50	
Source: USA Environmental Protection Agency		

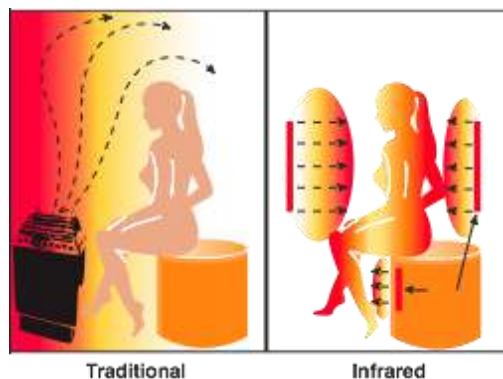
After many years and numerous studies on EMF exposure, no government body including the Occupational Safety and Health Administration (OSHA) have established permissible exposure limits (PEL). Currently, there is no consensus on the potential health hazard from any exposure to EMF. The mainstream scientific evidence suggests that low-power, low-frequency, electromagnetic radiation associated with household currents like that of the infrared sauna does not constitute a short or long term health hazard.

### DISCLAIMER

The infrared rays emitted by your sauna are reported to offer a wide range of possible therapeutic benefits based on research completed over the last 40 years from all around the world. These benefits are presented for reference purposes only and no implication of infrared saunas creating a cure for or treating any disease is implied nor should it be inferred. If you have a medical/health condition, are taking prescription drugs, or have acute joint injuries, please consult with your medical physician before using the sauna. Persons with surgical implants (metal pins/rods, artificial joints, silicone, or other types of surgical implants) typically do not experience any adverse effects, but should also consult their medical physician or surgeon before using the sauna room.

## HOW IT WORKS

Infrared Saunas differ from traditional saunas in that they use infrared radiant energy to directly penetrate into the body's tissue to produce perspiration. Traditional saunas use steam to heat the air inside the sauna, which then heats your body until you begin to perspire. In order for this to be effective, temperatures would need to reach in the upwards of 190 degrees Fahrenheit. Infrared saunas only need a temperature of up to 120 degrees Fahrenheit to obtain the same effect. This lower temperature makes the environment more tolerable and allows you to breathe easier.



## Health Benefits

Because infrared rays penetrate the body through convection, there is a deep heating effect in both the muscle tissues and internal organs without putting too much burden on the heart.

Our body reacts to the increased heating through the natural cooling process of perspiring. Through the perspiration process, acid and waste residue like toxins, sodium, alcohol, nicotine, cholesterol, and the potentially carcinogenic heavy metals are removed from the cells (especially zinc, lead, nickel, cadmium, etc.). The pores of our skin open and discharge waste products shedding any old skin cells leaving the skin glowing and clean, with improved tone, elasticity, texture, and color.

### Health Benefits Include, But Are Not Limited To:

- |  |                           |                     |
|--|---------------------------|---------------------|
| *Pain relief from Rheumatoid Arthritis | *Relaxes muscle spasms    | *Reduces cellulite  |
| *Increases blood circulation           | *Clears, rashes, acne     | *Enhances skin tone |
| *Cardiovascular conditioning           | *Reduces stress & fatigue | *Removes toxins     |

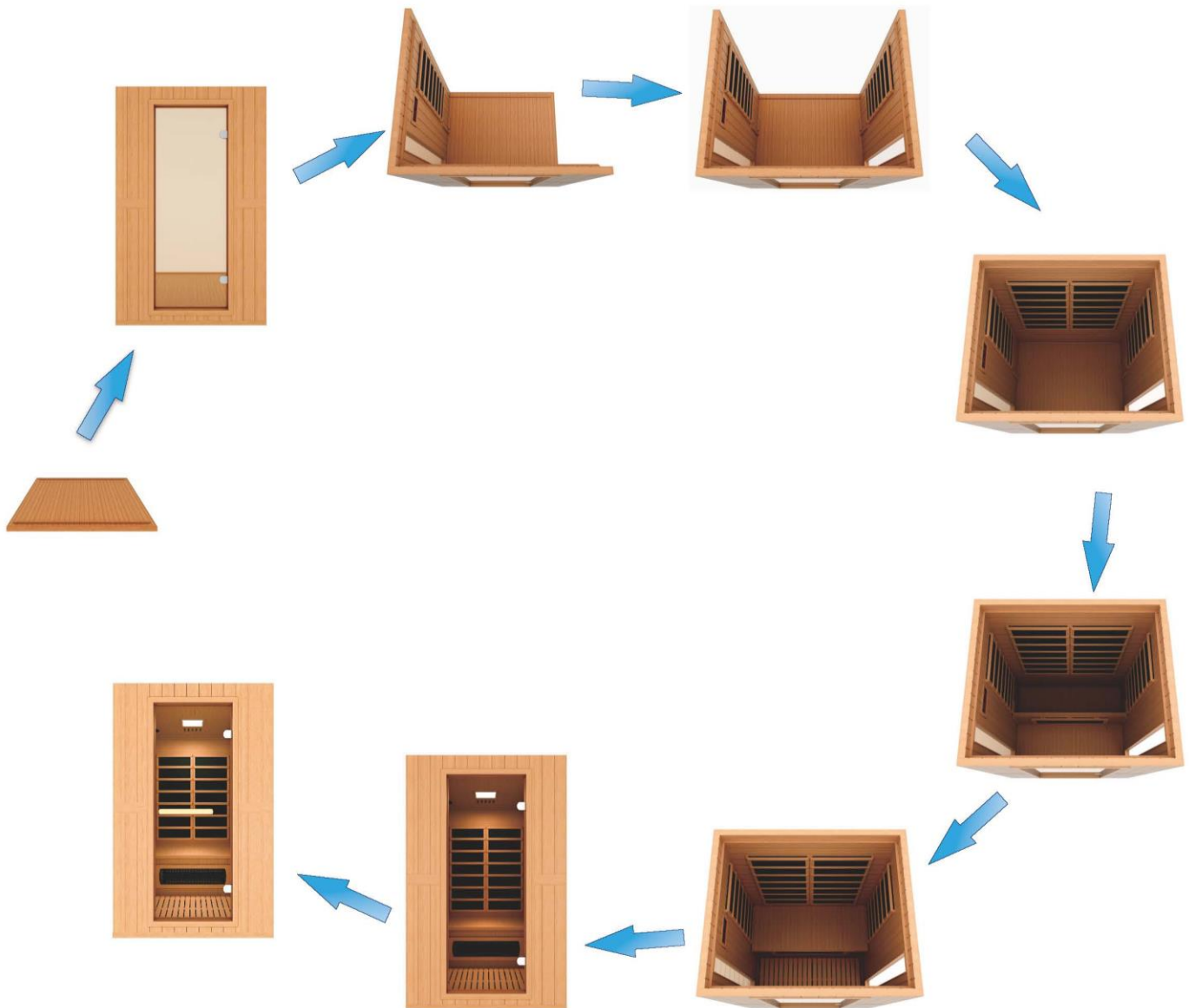
## Sauna Maintenance

Since infrared saunas do not require hot rocks, water, or steam to operate, they require very little maintenance. You can simply wipe it down with water – use a damp, soft, and clean cloth. **Do not use any chemical based cleaning agents** as they can be absorbed into the wood and be released into your sauna during use.

**\*PLEASE READ INSTRUCTIONS BEFORE ASSEMBLY\***

## **Visual Assembly Diagram**

**LS2**

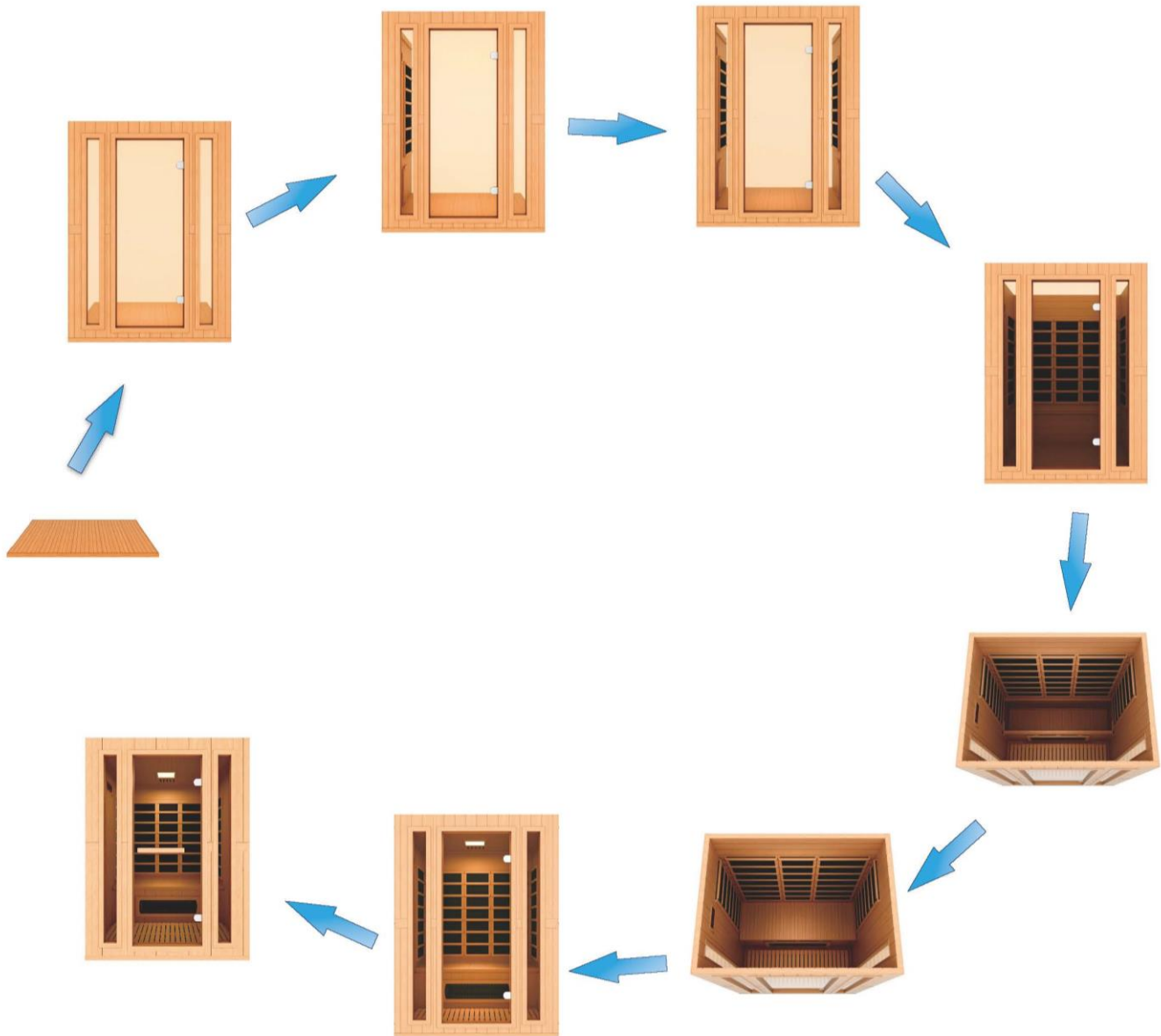


**\*The above assembly diagrams are for quick reference visual guides only. All sauna models are not shown. Parts and accessories may vary. Parts subject to change.**

**\*PLEASE READ INSTRUCTIONS BEFORE ASSEMBLY\***

## **Visual Assembly Diagram**

**LS3**

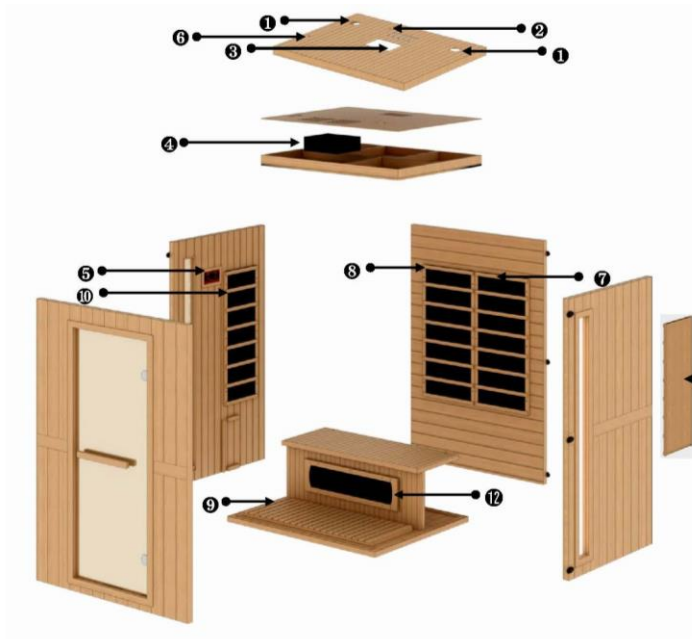


**\*The above assembly diagrams are for quick reference visual guides only. All sauna models are not shown. Parts and accessories may vary. Parts subject to change.**



PARTS DESCRIPTION

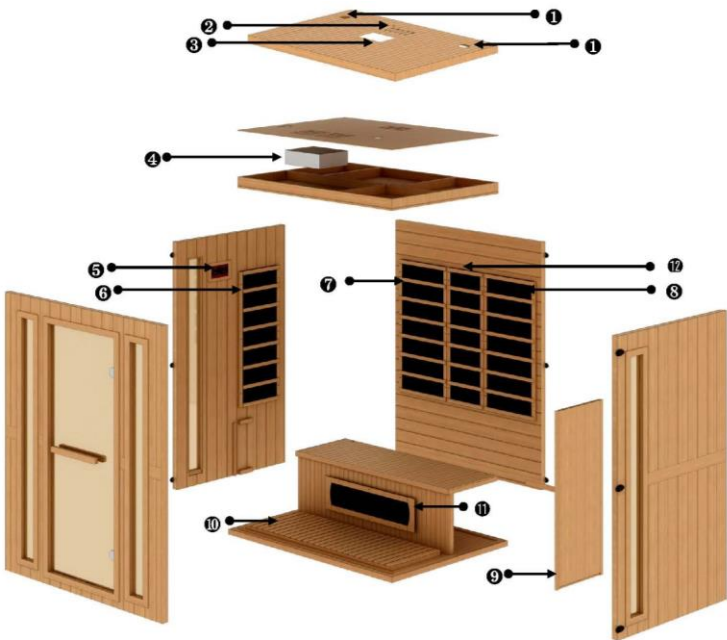
LS2



Electronic components			
No.	Name	No.	Name
1	Speakers	2	Sensor
3	DC LED light(Color light)	4	Power supply
5	Control panel with BT	6	MP3 Jack

Power layout			
Location	No.	Dimension	Power
Rear wall panel	7	1000*400mm=3PCS	300W
Floor heater	8		
Left panel	9		
Right panel	10	1000*300mm=2PCS	200W
Bench heater panel	11		
TOTAL	12	ceramic heater	1700W

LS3



Electronic components			
No.	Name	No.	Name
1	Speakers	2	Sensor
3	DC LED light(Color light)	4	Power supply
5	Control panel with BT and MP3 Jack		

Power layout			
Location	No.	Dimension	Power
Left panel	6	1000*400mm=5PCS	300W
Rear wall panel	7		
Right panel	8		
Floor heater	9	1000*300mm=1PCS	200W
Bench heater panel	10		
heater in the middle of Rear panel	11		300W
TOTAL	12		2000W

(optional)

**\*PLEASE READ INSTRUCTIONS THOROUGHLY BEFORE ASSEMBLY\***



## I. Power Supply

The POWER SUPPLY BOX is the control center of the sauna room. It is installed on the ROOF PANEL and has input/outputs connected to it. (see figure 1)



Figure 1

## II. MP3 Auxiliary Socket (optional on models with Bluetooth)

The MP3 Auxiliary Socket allows you to connect a MP3 player or radio (with auxiliary out function) to the speakers for your listening pleasure. (see figure 2)



Figure 2

## III. Component Labeling

The wiring harness and heater cords are labeled. Use the labeling to identify the different connections

#### IV. Buckles

##### A. External Buckles

The external buckles are used to connect the wall panels together. (see figure 3)

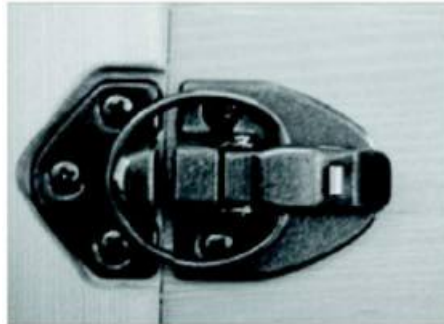


Figure 3

#### V. Panel Descriptions

For easier installation, please understand and distinguish the differences between each panel.

##### A. Floor Panel

When the floor panel faces upward, you will find (2) raised short moldings on the sides and (2) raised long moldings on the front and rear for LSIF-02. You will find (2) long moldings on the front and rear for LSIF-03 (front and rear are the same). (see figure 4)



Front Of Sauna Room

Figure 4

## **B. Understanding The Difference Between The Top And Bottom Of The Wall Panels**

The (4) panels are in the upright position when the moldings are at the top. The moldings will face inward. (see figure 5)



Figure 5

## **C. Wall Panels Buckle Together**

Buckles are used to fasten the wall panels together. The buckles are mounted on the exterior side of the wall panels. The buckle loop fastens to the buckle arm to mount the wall panels together. (see figure 6)



Figure 6

## **D. Understanding The Difference Between The Inside And Outside Of The Rear Panel**

You will find the heat emitters on the inside of the wall panels.

# Assembly Instructions

## A. Choose a good location to install the sauna

1. The location must be dry, leveled, and away from any source of water
2. MAIN POWER cord must be easily accessible
3. Two adults are required for installation
4. Wood cabin installation order: Floor Panel ► Front Panel ► Right Side Panel ► Left Side Panel ► Rear Panel ► Bench Emitter Panel & Floor Emitter Panel ► Bench ► Roof Panel ► Roof Cover
- 5 Tools Required: Philips Screwdriver and Ladder

## B. Installing the FLOOR PANEL

1. Place the FLOOR PANEL on the floor. Make sure the front side of the FLOOR PANEL is facing the correct direction. (see Panel Descriptions)

## C. Installing the FRONT PANEL and SIDE PANELS

1. Remove the protection paper (tape, if present) from the buckles. Place the FRONT PANEL onto the recessed area on the FLOOR PANEL and up against the long molding on the FLOOR PANEL. Align the buckle loops on the RIGHT SIDE PANEL with the buckle arms on the FRONT PANEL and fasten together. Make sure all the buckle loops and buckle arms are fasten together and in the closed position. Do the same for the LEFT SIDE PANEL and FRONT PANEL. The top of each of all three wall panels should be flush and even. (see figure 7)



Figure 7

#### D. Installing the REAR PANEL

1. Remove the protection paper (tape, if present) from the buckles. Place the REAR PANEL onto the recessed area on the FLOOR PANEL and up against the long molding. Attach the REAR PANEL to the SIDE PANELS and buckle the loops and arms together. (see figure 8)



Figure 8

#### E. Installing the FLOOR EMITTER PANEL, BENCH HEAT EMITTER PANEL, and BENCH

1. Install the FLOOR EMITTER PANEL by placing it on top of the FLOOR PANEL. The heater cord should be at the rear side as it will need to connect to the port on the REAR WALL PANEL. Please note that the FLOOR EMITTER PANEL cord will run underneath the BENCH HEAT EMITTER PANEL assembly (look for the cutout).
2. Installing the BENCH HEAT EMITTER PANEL can be a little tricky. You will need to slide the BENCH HEAT EMITTER PANEL into place at an angle as indicated in the pictures below. *Please note that the image is for installation of the BENCH HEAT EMITTER PANEL only and the actual BENCH HEAT EMITTER PANEL may not appear exactly like your BENCH HEAT EMITTER PANEL.* (see Figure 9)
3. Plug in the BENCH HEAT EMITTER connector to the corresponding inlet located on the REAR WALL PANEL. Also and if you have not already done so, plug in the FLOOR EMITTER PANEL to the inlet located on the REAR WALL PANEL. (see Figure 10)
4. Install the BENCH by sliding it inward at a slight angle over the BENCH HEAT EMITTER PANEL. It will slide along the horizontal bench guides on the side panels. Slide the BENCH all the way in and against the REAR WALL PANEL. Make sure to install the BENCH with the smooth and finished side facing upward. If screws were provided, use them to screw down the bench at the rear. (see Figure 11)



Figure 9



Figure 10



Figure 11

## F. Installing the ROOF PANEL

1. The side with the power supply box faces upward.
2. Be careful of the wires coming from the wall panels when you set the ROOF PANEL down onto the wall panels. Feed the wires up and onto the ROOF PANEL. Do the same for any wiring harnesses coming from the SIDE or FRONT PANELS.
3. Be careful not to force the ROOF PANEL into place. Make sure that the wires are properly fed up and onto the ROOF PANEL (see figure 12)
4. When all the wires are fed up and onto the ROOF PANEL, you can lower the ROOF PANEL into place. Installing the ROOF COVER is in Section I. On some models, the ROOF COVER may already be screwed down.
5. The four 2" screws taped to the four sides of the ROOF PANEL or with the Owner's Manual can be used to mount the ROOF PANEL to each of the wall panels. This is optional.



Figure 12

### G. Connecting the plugs on the ROOF PANEL

1. Connect the plugs according to the respective labels.
2. Be sure that all of the connections are connected snug and tight.

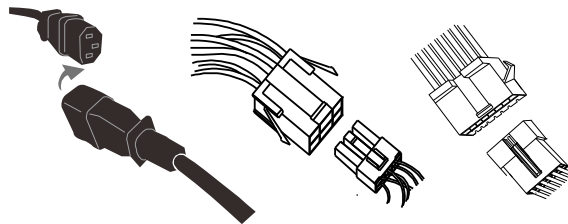


Figure 13

### H. Installing the TEMPERATURE SENSOR

1. Enter the sauna and remove the protective covering from the TEMPERATURE SENSOR. Situate the TEMPERATURE SENSOR so that it is vertical, pointing downward. (see figure 14)



Figure 14

**Note: Some sauna models are shipped with a spare TEMPERATURE SENSOR in case the TEMPERATURE SENSOR is damaged in transit. The manufacturer decides this according to sauna models and packaging.**



## **I. Putting on the ROOF COVER**

1. Place the ROOF COVER over the top of the sauna. Be cautious when pulling the power cord through the circular hole in the roof cover. Gently place the ROOF COVER onto the ROOF PANEL. When the edges are aligned, screw the ROOF COVER to the roof panel. (see figure 15)



Figure 15

## **J. Optional MP3 Shelf**

1. If your sauna comes with the optional MP3 shelf, use the two screws provided to mount the self on either the side panels or front panel. (see figure 16)

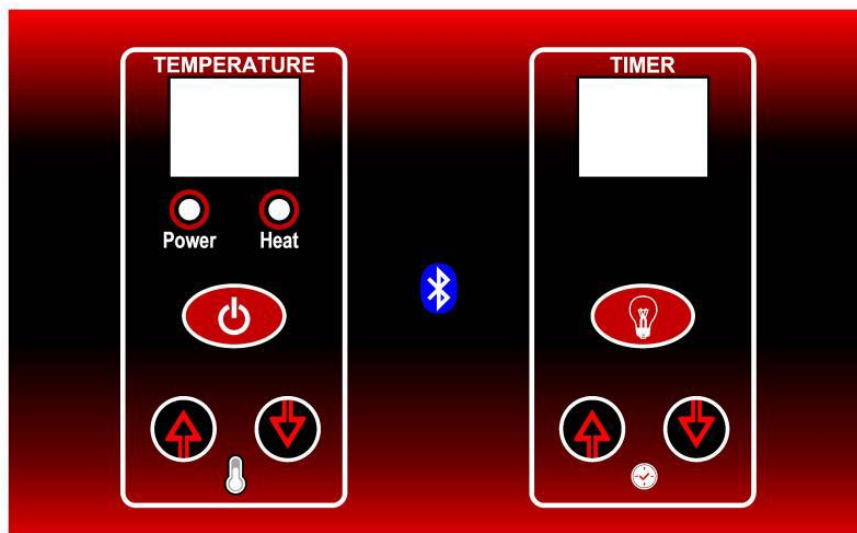


Figure 16

## Operating the Sauna

**NOTE:** Please check and confirm that the connections to the **POWER SUPPLY**, **HEAT EMITTERS**, and **TEMPERATURE SENSOR** are connected properly. The power supply voltage and frequency must match the requested voltage and frequency of the sauna (120VAC 15AMP Dedicated Circuit or 120VAC 20AMP Dedicated Circuit). This is a residential /semi-commercial appliance. For every (3) hours ON, the unit must have (1) hour OFF.

Since many materials absorb the infrared rays, minimal clothing is recommended for maximum effect. The infrared sauna emitters are designed to heat you and not necessarily the air inside the sauna. It is not a hot box like a traditional sauna. The temperature gauge is a guide for your safety. It is recommended that you drink water before, during, and after sauna use to prevent dehydration since body fluids will be lost through perspiration. It is not recommended to shower after use since the pores in your skin will be open and could possibly absorb anything in the water.



### 1. Precautions


- Please make sure your wall outlet meets the specifications required. Failure to meet the requirements may cause safety risks.
- Set the temperature and time to a comfortable level. The average used temperature range is between 118°F – 122°F. The average sauna session is approximately 20 – 30 minutes. **It is recommended that you pre-heat the sauna room to the desired temperature before entering.** Note: If the ambient temperature is below 72°F, the sauna will take longer to pre-heat. It is not recommended to use the sauna in an environment with an ambient temperature below 60°F.
- Drink water prior to, during, and after your sauna session to replenish body fluids.
- After 2 hours of continuous use, the sauna needs to be shut down for one hour.

- e. To avoid burns, do not touch the heating element.


## 2. Operating The Sauna


- a. Review the electrical label on the sauna and then plug the sauna into the proper wall outlet. No other appliance can be operated on the same electrical breaker as the sauna when the sauna is in use. Proceed in turning on the sauna room using the ON/OFF button to activate the sauna.
- b. The sauna should be **unplugged** when not in use. If you do not have access to the plug, it is recommended to use a heavy duty surge protector.


- c. **To set the temperature**, press the  temperature buttons to increase or decrease the temperature to the desired temperature. If the "Heat" light is on, the temperature setting will

increase one degree every time the  button is pressed. If pressed for three seconds, the setting will increase quickly. Decrease the temperature in the same manner by pressing the



 button. After the sauna reaches the desired temperature, the "Heat" light will turn off.

- d. Press the  button to turn the light ON and OFF. If you want to use the **Color Light Therapy System**:


1. While the interior light is ON, press and hold down the  button for 2 seconds. You will notice "2n" in the LED display. This indicates you are in the "light" mode. If you do not press any buttons for approximately 15 seconds, the "2n" will change back to the Timer mode.

2. While the "2n" is displayed, you can now turn the exterior light ON/OFF by pressing the  button


button in the  section of the control panel.

3. You can also turn the interior light ON/OFF by pressing the  button in the  section of the control panel.




4. While the interior light is on and the "2n" is still displayed in the LED display, you can


press the  button to scroll through the different colors within the Color Light Therapy System. You will notice that you have two selections for "white":




- A. The first selection for "white" will allow the colors to go through a sequence of the different shades of colors.
- B. The second selection for "white" will continue to display the white light.

5. To return back to the Timer mode, press the  button.

- e. You can operate the sauna with the ceiling vent in the open or closed position based on personal preference.
- f. After your sauna session is over, you can turn the control panel off by pressing the ON/OFF button. You can unplug the sauna cord to protect the electronics from power surges.

- g. **To set the time**, press the  buttons. Press  or  buttons to set the timer from 5 to 60 minutes. If pressed for three seconds, the timer will increase/decrease quickly. When the time expires, the timer will buzz and the sauna will shut off automatically. Please note that the light will have to be physically turned OFF if it is ON. To extend the sauna session, reset the timer again by

pressing the .

h. **The Fahrenheit and Centigrade display** can be switched by pressing and holding the **TEMPERATURE** side buttons  and  at the same time and then pressing the .

- i. **The Bluetooth function** is built into the Control Panel. For the Bluetooth function, you first will need to pair your device with the sauna room. Open your device's Settings Menu and then locate and open Bluetooth. You will find "BT-AUDIO" or "BT-SAUNA". Now you can pair your device. Once pairing is successful, your device will be connected. You will control the volume and choose the music on your device.
- j. **The MP3 Jack** will allow you to connect your musical device using the AUX wire. Plug one end of the AUX wire into your musical device and the other end into the MP3 Jack at the ceiling. Do not leave the AUX wire connected at the ceiling when not using this function as it may cause static interference at the speakers. You will control the volume and choose the music on your device. When you disconnect the MP3 wire, the sound system will automatically return back to the Bluetooth mode.

**Please Note: On average, it takes our model saunas approximately:**

- \*20 minutes to reach into 100 degrees Fahrenheit/38 degrees Celsius (with a starting temperature above 70 degrees Fahrenheit/21 degrees Celsius)**
- \*25-30 mins to reach about 115-120 degrees Fahrenheit/46-49 degrees Celsius (depending on sauna model)**
- \*35-40 minutes to reach about 125-130 degrees Fahrenheit/52-54 degrees Celsius (depending on sauna model)**
- \*45-60 minutes to reach up to approximately 135 degrees Fahrenheit/57 degrees Celsius (depending on sauna model)**

Please keep in mind that you can either preheat the sauna to the set temperature before entering or sit inside the sauna as the temperature rises. In addition, you will increase the time it takes for the sauna to reach the set temperature if you enter the sauna room before it has reached the set temperature. Also, the most commonly used temperature setting is between 118 degrees Fahrenheit / 48 degrees Celsius and 122 degrees Fahrenheit / 50 degrees Celsius. The way the sauna room works is when you set the Control Panel to say 120 degrees F / 49 degrees C, the heat emitters will turn off when that set temperature is reached. And even though the sauna does allow the user to set the Control Panel to 151 degrees F/66 degrees C, this is specifically for those users who do not want the heat emitters to ever turn off as the sauna room will never achieve 151 degrees F / 66 degrees C. After 3 hours of continuous use, the sauna needs to be shut down for one hour.

Use 2 towels during your sauna session. Fold the first towel several times and place it on the bench. As you sit on this towel, it will absorb a majority of your perspiration while adding comfort as you sit on the bench. Use the second towel to either constantly wipe the perspiration from your body to perspire faster and also to avoid having too much perspiration dripping onto the floor. Never place any towels over the floor heater. If your legs become cold, you can use a third towel to drape over your legs to trap the heat.

**CAUTION: Exit sauna immediately if you feel dizzy, sleepy, or any discomfort.**

## Tips for using Your Sauna

1. If you take a hot/warm shower or bath before using your sauna, you may perspire more and experience more comfort.
2. Drink water prior to, during, and after your sauna session to replenish body fluids.
3. To regulate the set temperature inside the sauna to your comfort level, use the movable roof vent or leave the door slightly open. The roof vent is installed on the sauna and used based on personal preference.
4. Use 2 towels during your sauna session. Fold the first towel several times and place it on the bench. As you sit on this towel, it will absorb a majority of your perspiration while adding comfort as you sit on the bench. Use the second towel to either constantly wipe the perspiration from your body to perspire faster and also to avoid having too much perspiration dripping onto the floor. Never place any towels over the floor heater. If your legs become cold, you can use a third towel to drape over your legs to trap the heat.
5. This is a non-commercial sauna. For every three hours ON, the sauna must be turned OFF for one hour to cool down.
6. At the first sign of a cold or flu, increasing your sauna sessions may be beneficial in boosting your immune system and decreasing the reproductive rate of the virus.
7. To help relieve sore and tense muscles, massage the affected areas during your sauna session.
8. To treat your ankles and feet more effectively, you can elevate them and move them close to one of the heat emitters to achieve a deep heating effect.
9. To utilize the sauna's heat therapy effect, put oil and treatment into your hair and wrap it with a towel. After your sauna session is over, rinse your hair thoroughly.
10. The peaceful and relaxed state rendered by a sauna session may help you to sleep easier and deeper.
11. To conserve energy consumption, please unplug your sauna when not in use – especially if you do not plan on using the sauna for an extended period of time.
12. After the sauna session is over, do not jump into the shower or bath immediately. Because your body was heated up during the sauna session, it will continue to perspire even after the heat emitters are off. Sit in the sauna with the door slightly opened and let your body cool down. Once your body has cooled down and you feel comfortable, you can exit the sauna. After about fifteen minutes and when your body has completely cooled down, you can take a shower or bath to clean your body.

## Safety Instructions

1. Read and follow all instructions carefully before using the sauna.
2. When assembling and using the electrical equipment, safety precautions should always be followed.
3. To reduce the risk of injury, do not allow children to use the sauna unless they are closely supervised at all times by an adult. Children should not use the sauna unless prescribed or advised by their medical doctor.
4. Do not use the sauna immediately following strenuous exercises. Wait at least 30 minutes to allow the body to cool down completely.
5. Pregnant or possibly pregnant women should contact their medical physician prior

- to using the sauna. Excessive temperatures have a high potential for causing fetal harm during pregnancy.
6. **Hyperthermia Danger:** The normal body temperature can't rise above 103°F (39°C). Symptoms of excessive hyperthermia include dizziness, lethargy, drowsiness, and/or fainting. The effects of excessive hyperthermia may include, but are not limited to failure to perceive heat, physical inability to exit the sauna, unawareness of impending hazards, unconsciousness, and/or fetal harm in pregnant women. Hyperthermia could make your body's core temperature rise. Setting the desired temperature to an excessively high temperature is not recommended.
  7. The use of alcohol, drugs, or medications (prescribed or non-prescribed) prior to or during the sauna session may lead to unconsciousness and/or other harmful physical injuries.
  8. Persons suffering from obesity or with a medical history of heart disease, low or high blood pressure, circulatory system problems, diabetes, or other medical conditions should consult with a medical physician prior to using the sauna.
  9. Persons using medications should consult with a medical physician before using the sauna. Some medications may induce drowsiness while other may affect the heart rate, blood pressure, and/or blood circulation.
  10. Use care when exercising before and after sauna use.
  11. Never sleep inside the sauna
  12. Do not use any type of cleaning agents on the interior of the sauna. Only wipe down the sauna room with water and a damp cloth. Never use any chemical based cleaners.
  13. Do not stack or store any objects on top of or inside the sauna.
  14. If the power supply cord becomes damaged, it must be replaced immediately by the manufacturer or its agent. If you find the power cord is too hot (normally it will become warm) or that the electrical equipment may be experiencing technical problems, please contact the manufacturer or its agent immediately to avoid hazardous situations.
  15. Make sure that the electrical outlet is in good working order. A common problem with electrical outlets is loose wiring on the connection points of the terminals of the outlet. A loose wire will also make for a bad connection and cause an unusual amount of heat buildup. Loose connections can also cause sparking in the junction box that can result in arcing. You'll likely see burn marks around the terminals if this occurs. If this happens, do not use the sauna and have the outlet replaced by a certified electrician. If the power cord is damaged, please contact Customer Support.
  16. Do not use the sauna during an electrical storm to avoid risk of shock or injury.
  17. Do not continuously switch the power ON and OFF excessively as it will compromise the life of the electrical components.
  18. Your hands must be dry and free of moisture before plugging and unplugging cords and wiring harnesses from the power supply and circuit boards. Never operate the sauna with wet hands or wet feet to avoid the risk of electrical shock or injury. Never touch the metal prongs of the plug.
  19. Do not attempt to make any repairs yourself unless authorized by the manufacturer or its agent. If a problem occurs with the sauna, please contact the manufacturer or its agent immediately to avoid safety risks. Unauthorized repair attempts will void

- the manufacturer's warranty.
20. Please make sure the outlet power supply meets the specifications required.  
Failure to meet the requirements may cause safety risks.
  21. Some sauna models are equipped with reading and/or roof lamps. Because the lamp temperature will become very hot once powered ON, do not attempt to touch the lamp to avoid being burned. Do not attempt to touch it for at least 20 minutes or until it cools down completely if a need to touch it arises.
  22. Do not pour water or any other liquids onto the infrared heat emitters. Do not bump, hit, or break the heating elements as it may cause an electrical short and pose a safety risk.
  23. Do not make any modifications to the sauna, the sauna structure, or the sauna components.
  24. Prior to each sauna session, the sauna room is to be inspected for correct operation. If for any reason your sauna does not seem to be operating properly, discontinue use and contact Customer Service.

## Safeguards For Your Sauna

1. Do not install the sauna near water, near a bathtub (if water will splash on the sauna), near a shower (if water will splash on the sauna), in a wet basement, or near a swimming pool (if water will splash on the sauna).
2. Do not use liquid cleaners or aerosol cleaners on the sauna. Unplug the sauna from the wall outlet before cleaning. Use plain water and a soft damp cloth for cleaning.
3. The power supply cord should be routed so that it is not walked on or pinched by any object that may be placed against it.
4. When replacement parts are required, be sure they meet the specified requirements of the manufacturer. Unauthorized substitutes may result in a fire, electrical shock, or other hazardous situations. After any repairs, please ask the service technician to perform a safety check to determine that the sauna is in good working order.
5. Do not use any wall receptacle adapter, surge protector, or extension cord between the sauna cord and wall outlet.

## Troubleshooting Guide

### 1. No Heat Coming From Some Of The Heat Emitters

**Solution:** Check to make sure all the heat emitter cords are properly connected, including the cord to the heat emitter underneath the bench (if applicable). Go to the roof, and also check that the heat emitter cords are properly connected to the cords on the roof and that those cords are properly plugged into the power supply.

**Solution:** If some of the heat emitters are working, then the ones which are



not working may have been damaged. Do not continue to operate. Contact the manufacturer for replacement parts.

**Solution:** If the heat emitters are not working but the control panel displays the time and temperature, then the temperature sensor may not be plugged in properly or it may be damaged. Turn the control panel off and then go to the roof of the sauna and locate the red and black wires near the air vent towards the rear of the sauna. After you have located the red and black wires labeled “TEMP SENSOR”, disconnect them. Connect the spare temperature sensor. For testing purposes, insert the “TEMP SENSOR” (you just connected) down the vent on the roof so that it is now inside the sauna. Then go to the control panel and press the power button. If the heat emitters now have heat, then the “TEMP SENSOR” was the cause of the problem. You may have to wait about five minutes to confirm if the heat emitters are generating heat. Remove the original temperature sensor from its hole and replace it with the spare one.

## 2. Control Panel Malfunctioning

**Solution:** The control panel will turn on, but not off and the displayed numbers flash. The issue may be a connection problem. Go up to the roof and locate the “CTRL” wire harness you connected when the roof was installed onto the sauna room. Disconnect the “CTRL” wire harness, check the pins to make sure they are straight and not bent, and firmly reconnect the “CTRL” wire harness. Attempt to turn the sauna on at the control panel and check to see if the buttons are now responding. Contact the manufacturer for any additional troubleshooting.

**Solution:** The control panel will not turn off, the power/work/or heat lights do not come on, or the temperature and timer buttons do not work means the control panel may have been damaged and will need to be replaced. Contact the manufacturer for additional troubleshooting.

## 3. Sauna Shows Signs Of No Power

**Solution:** There could be one of a few problems causing this. First, check to see if the cord from the power supply is plugged into the wall outlet. Also check your main circuit breaker to confirm that it has not tripped. Check the power supply on the roof of the sauna to make sure there are no signs of malfunctioning, such as a high temperature, burning odor, or strange sounds. Also, check to make sure none of the power cords are damaged. If the power supply is malfunctioning or power cords are damaged, then unplug the sauna immediately and contact the manufacturer.

**Solution:** If your sauna is plugged in and you have no power at the control panel, then the power supply may need to be reset. Go to the roof of the sauna

and locate the power supply. Press the RESET button to reset the power supply. The RESET button is on the same side of the power supply as all the heater cord connections. Attempt to turn the sauna on at the control panel. Contact the manufacturer for any additional troubleshooting.

**Solution:** There could be damage to the temperature sensor. If your sauna arrived with a spare temperature sensor, turn the control panel off and go to the roof of the sauna and locate the red and black wire near the air vent towards the rear of the sauna. After you have located the red and black wires labeled “TEMP SENSOR”, disconnect them. Connect the spare temperature sensor. For testing purposes, insert the “TEMP SENSOR” (you just connected) down the vent on the roof so that it is now inside the sauna. Then go to the control panel and press the power button. If the heat emitters now heat, then the temperature sensor was the cause of the problem. You may have to wait about five minutes to confirm if the heat emitters are generating heat. Remove the original temperature sensor from its hole and replace it with the spare one.

**Solution:** Check the wiring harnesses coming from the power supply located on the roof of the sauna. Make sure the wiring harness labeled “CTRL” is connected to the power supply at one end and connected to another wiring harness labeled “CTRL” at the other end. If this wiring harness is not properly connected, then the sauna will show signs of having no power.

#### 4. **CD Player Will Not Work**

**Solution:** Check to make sure the lock screws on top of the radio have been removed. The CD player will not work if the screws are not removed.

## Limited Lifetime Warranty

**5 Year Limited Warranty:** Golden Designs, Inc. under the Dynamic brand name warrants the wood, structure, heating elements, and electronics against defects in material and workmanship for a period of 1 to 5 years from the original date of purchase. **This sauna is for INDOOR use only. Placing your sauna outdoors will VOID this warranty. Any damage due to exposure to outdoor elements such as rain, snow, sun, wind or extreme temperatures will not be covered by this warranty. Any damages as a result of modifications made to the sauna or its components will void this warranty.**

**Extent of Warranty:** This limited warranty applies to products manufactured or distributed by Golden Designs, Inc. under the Dynamic brand name, delivered in the continental United States or Canada and extends to the original purchaser at the original site of installation only. This warranty becomes valid at time of purchase and terminates either by specified time frame listed above, owner transfer, or relocation. **Your sales receipt showing the date of purchase of the product is your proof of purchase. Warranty is not transferable.**

### Manufacturer Warranty

All Golden Designs, Inc. products are manufactured with the highest quality appliances and are warranted to be free from defects in material and workmanship at the time of delivery. The appliance warranty is extended through the manufacturer for the product including, but not limited to: stereos, CD/DVD players, etc. All exchanged parts and products replaced under this warranty will become the property of Golden Designs, Inc. Golden Designs, Inc. reserves the right to change manufactures of any part to cover any existing warranty. Any parts determined to be defective must be returned to Golden Designs, Inc. to obtain warranty service. You must prepay any shipping charges, export taxes, custom duties and taxes, or any other charges associated with the transportation of the parts. In addition you are responsible for insuring any parts shipped or returned. You must present Golden Designs, Inc. with proof of purchase documents (including the date of purchase). Any evidence of alteration, erasing or forgery of proof of purchase documents will be cause to **VOID** this limited warranty. Products on which the serial number has been defaced or removed is not eligible for warranty service. This warranty covers parts, but does not cover labor.

### Warranty Limitations

This warranty does not apply if the unit has been subject to full commercial use, negligence, alteration, modification, misuse, abuse, repairs by non-Golden Designs, Inc. authorized personnel, inappropriate installations, or any case beyond the control of Golden Designs, Inc. invalidating this warranty including but are not limited to:

- Use of lacquer or paints
- Sauna and other Golden Designs, Inc. products accessories placed on non-approved surfaces
- Outdoor applications
- Normal wear and tear or weathering
- Use of product not in accordance with instructions
- Worn out receptacle

**Surface cracks are not considered defects in material or workmanship, as they are normal characteristics of all woods. This includes minor cracks due to wood expansion and contraction. Note: Since the wood used in construction has been kiln dried, a certain amount of expansion and contraction occurs in the wood in a sauna environment.**

### **Disclaimers**

Golden Designs, Inc. shall not be liable for loss of use of sauna or other Golden Designs, Inc. products or other secondary or incidental or consequential costs, expense or damages - which may include the removal of permanent deck or other custom fixtures or the necessity for crane removal - arising directly or indirectly out of the use or inability to use the product. Any implied warranty shall have duration equal of the applicable warranty stated above. Under no circumstances shall Golden Designs, Inc. or any of its representatives be held liable for injury to any person or damage to any property, however arising. Specifications are subject to change without notice or obligation.

### **Legal Remedies**

This limited warranty gives you specific legal rights. You may have other rights, which may vary from state to state.

### **Customer Service**

For customer service, contact your authorized dealer. If you need additional information or assistance, please email Golden Designs, Inc. at [info@goldendesignsinc.com](mailto:info@goldendesignsinc.com) or call (909) 212-5555.

\*Limited Lifetime Warranty of Sauna Products is 5 years on heating elements and electronics from the date of purchase. The radio and wood structure have a 1 year limited warranty.

## **WARRANTY CARD**

Congratulations on your purchase of an Infrared Sauna from Golden Designs, Inc.  
Please take the time to complete the following Warranty Card and mail it back to:

**Golden Designs, Inc.  
3550 Jurupa Street, Unit B  
Ontario, CA 91761**

Please include a copy of your sales receipt showing date of purchase as this will  
serve as proof of purchase.

**Warranty will be VOID if the following warranty card is not mailed back  
within 60 days of purchase date along with proof of purchase.**

**\*\*Serial number (S/N) is located on the sauna’s front panel, rear panel, or on the  
carton.\*\***

DETACH HERE

. . . . .

**WARRANTY CARD**

All fields must be completed to validate the warranty.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_State: \_\_\_\_\_Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Purchase Date: \_\_\_\_\_

Purchase From: \_\_\_\_\_

Serial Number: \_\_\_\_\_