



Models: DYN-6209-01 / DYN-6209-02

DYN-6209-02 Elite / DYN-6209-03 FS

2 Person FAR Infrared Sauna



# Owner's Manual

**CARBON MODEL SAUNA**

**SAUNA IS FOR INDOOR USE ONLY**

**120VAC 15AMP Dedicated Circuit Required**

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. Parts and accessories may vary and are subject to change.

## TABLE OF CONTENTS

Packing List	2
Visual Assembly Diagrams	6
Schematics	9
Schematic Layout	12
Dimensional Diagram	13
Screw Identification	16
Parts	17
Assembly Instructions	19
Operating the Sauna	25
Maintenance	27
Tips for Using Your Sauna	28
Safety Instructions	28
Safeguards for Your Sauna	30
Troubleshooting Guide	30
Warranty	37
Warranty Registration	39

**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

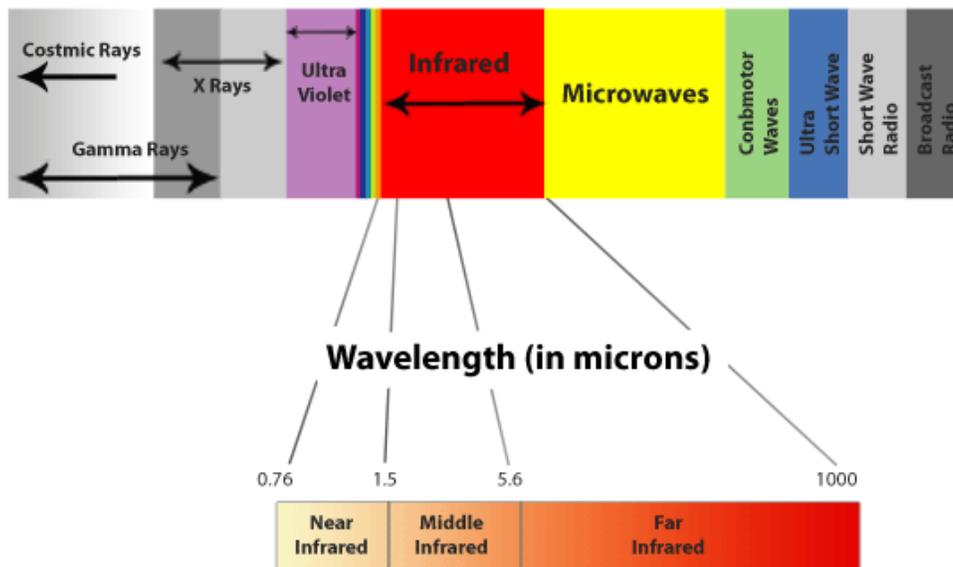
**NOTE: Your model sauna has been completely assembled and tested prior to packaging. The rear wall panel is intentional warped as part of the overall design. Two adults will be needed to assemble the sauna room.**

**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 carbon heater panels range between an average of 5mG-10mG at about two inches from the heater panel, our Elite Ultra Low EMF sauna models range between

3mG-5mG, and our Near Zero EMF models range at less than 3mG (NIR heaters range at about 5mG-7mG at the same approximate 2 inches).

**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

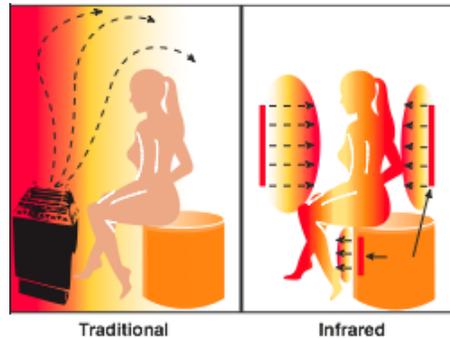
After many years and numerous studies on EMF exposure, no government body including the Occupational Safety and Health Administration (OSHA) have established permissible exposure limits (PEL). Currently, there is no consensus on the potential health hazard from any exposure to EMF. The mainstream scientific 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 THOROUGHLY BEFORE ASSEMBLY\***

**Visual Assembly Diagram**

**DYN-6209-01**

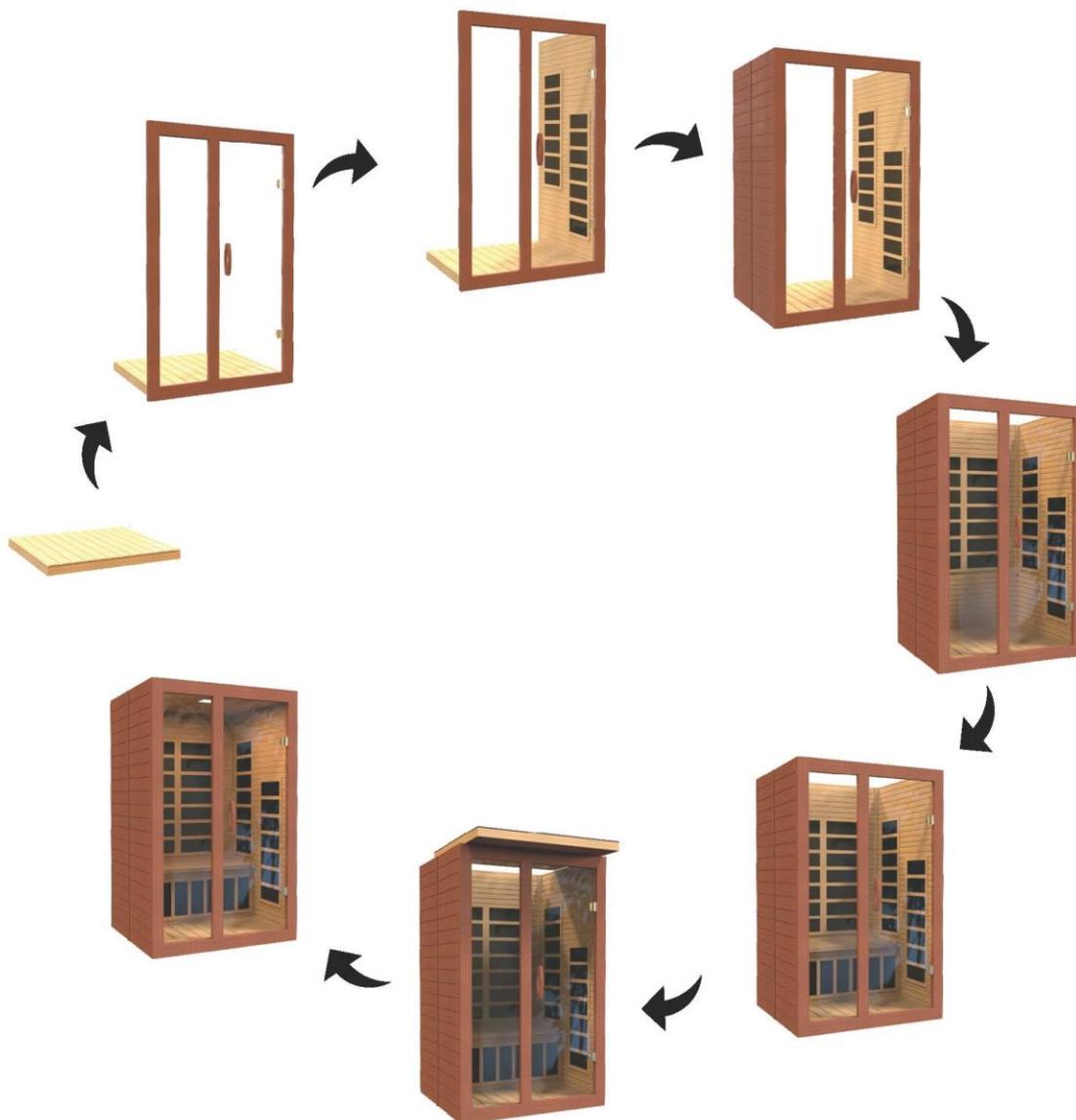


**\*THE ABOVE ASSEMBLY DIAGRAM IS FOR A QUICK REFERENCE VISUAL GUIDE ONLY. ALL SAUNA MODELS MAY NOT BE SHOWN. PARTS AND ACCESSORIES DO VARY AND ARE SUBJECT TO CHANGE. BACKRESTS NOT INCLUDED.**

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## **Visual Assembly Diagram**

**DYN-6209-02 / DYN-6209-02 Elite**

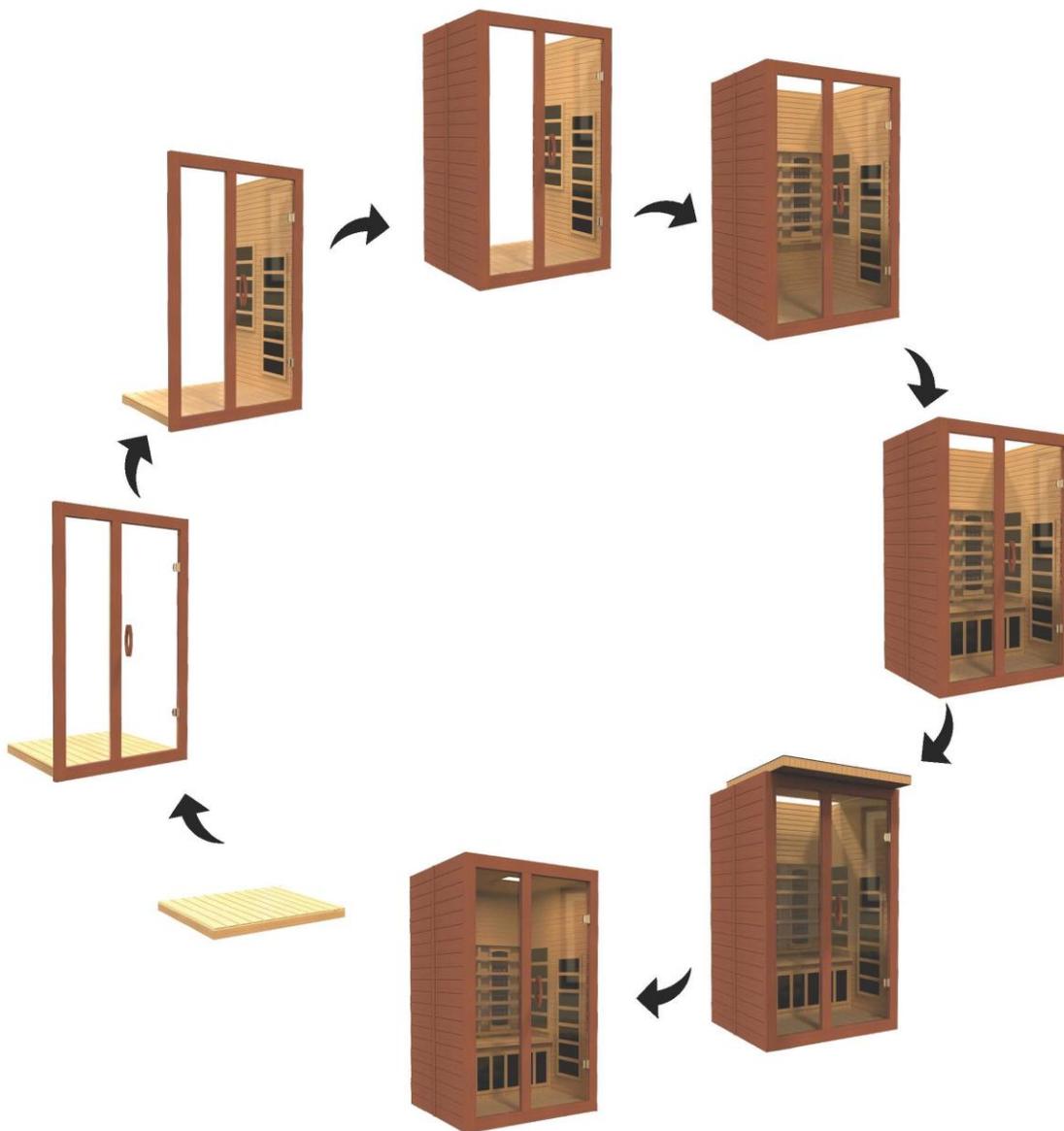


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**Visual Assembly Diagram**

**DYN-6209-03 FS**



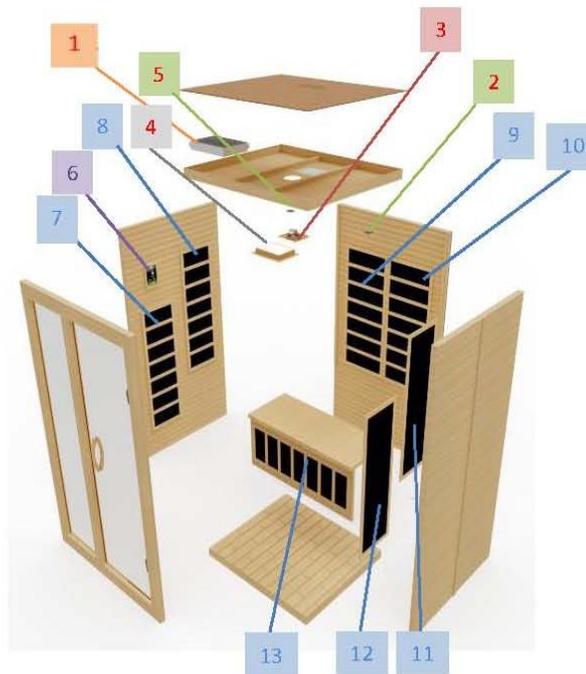
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## DYN-6209-01 - Schematics

Electronic components			
No.	Name	No.	Name
1	Power supply	2	Temperature sensor
3	Speaker	4	Color Light w/Red Light Therapy
5	AUX MP3	6	Control panel

Power layout			
Location	No.	Dimension	Power
Left side panel	7	1000*300mm	200W
	8	1000*300mm	200W
Rear wall panel	9	1000*400mm	300W
	10	1000*400mm	300W
Right side panel	11	1000*300mm	200W
	12	1000*300mm	200W
Bench heater	13	1000*400mm	300W
Total power			<b>1700W</b>



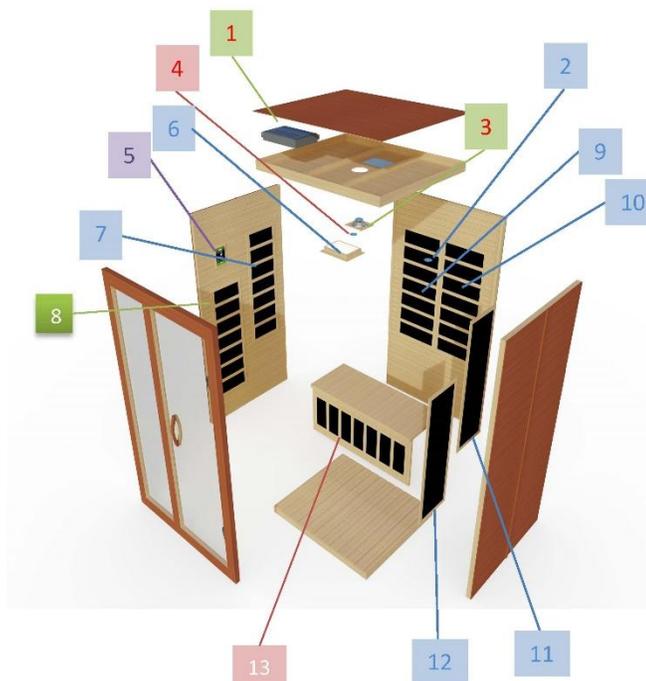
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## DYN-6209-02 / DYN-6209-02 Elite - Schematics

Electronic components			
No.	Name	No.	Name
1	Power supply	2	Temperature sensor
3	Speakers	4	AUX MP3
5	Control panel	6	Color Light w/Red Light Therapy

Power layout			
Location	No.	Dimension	Power
Left wall panel	7	1000*300mm	200W
	8	1000*300mm	200W
Rear wall panel	9	1000*400mm	300W
	10	1000*400mm	300W
Right wall panel	11	1000*300mm	200W
	12	1000*300mm	200W
Bench heater	13	1000*400mm	300W
Total power			1700W



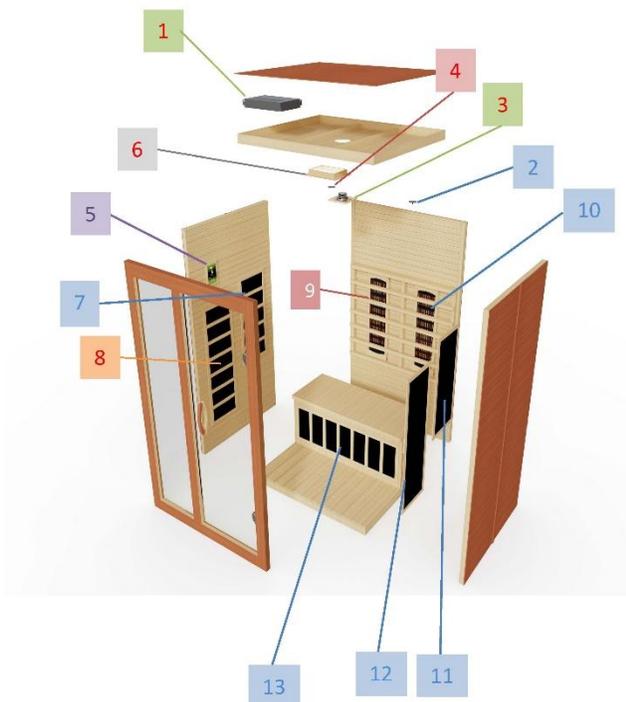
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## DYN-6209-03 FS - Schematics

Electronic components			
No.	Name	No.	Name
1	Power supply	2	Temperature sensor
3	Speakers	4	AUX MP3
5	Control panel	6	Color Light w/Red Light Therapy

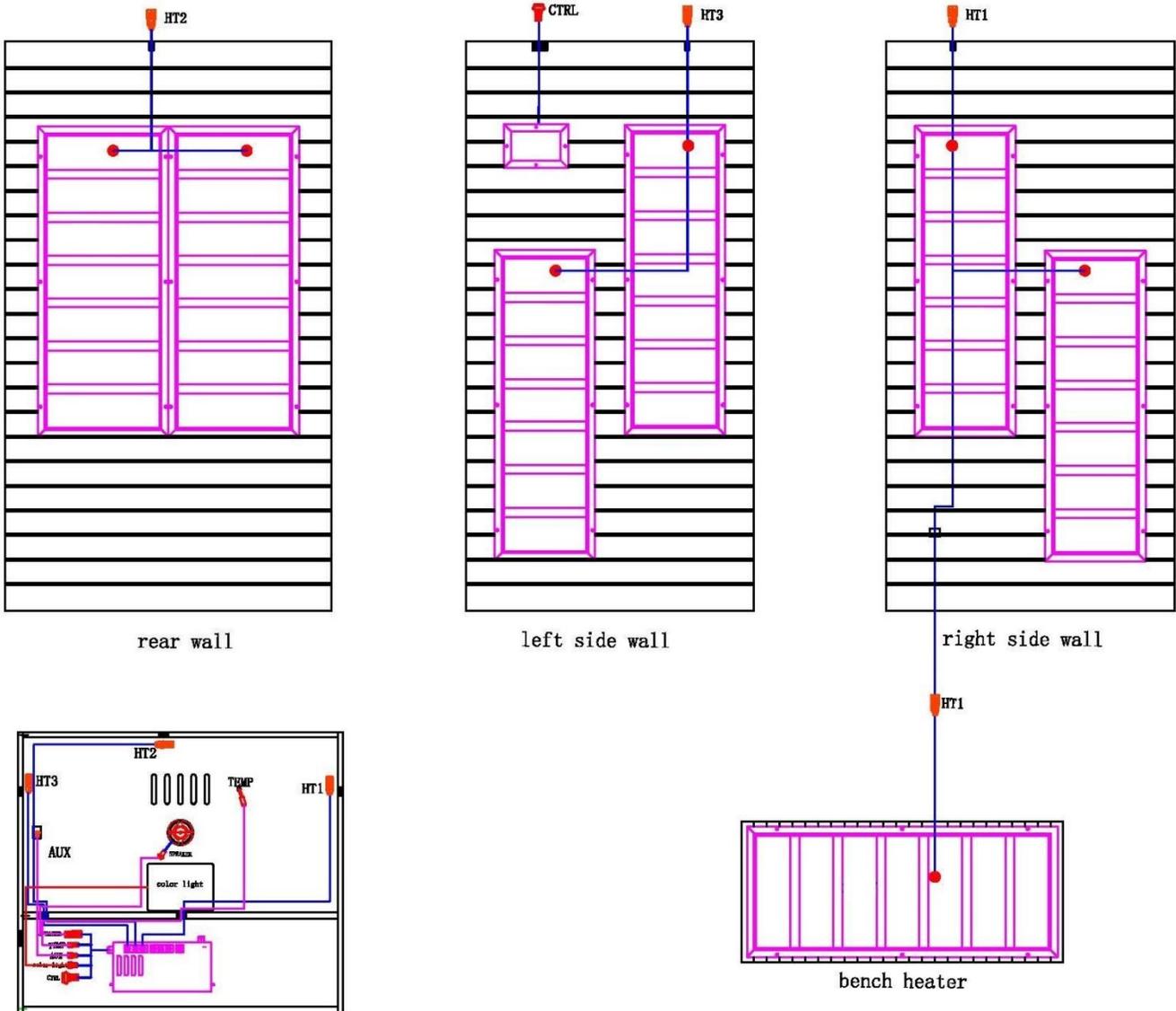
Power layout			
Location	No.	Dimension	Power
Left wall panel	7	750*400mm	200W
	8	1000*300mm	200W
Rear wall panel	9	NTR Heater	300W
	10	NIR Heater	300W
Right wall panel	11	750*400mm	200W
	12	1000*300mm	200W
Bench heater	13	1000*400mm	300W
Total power			1700W



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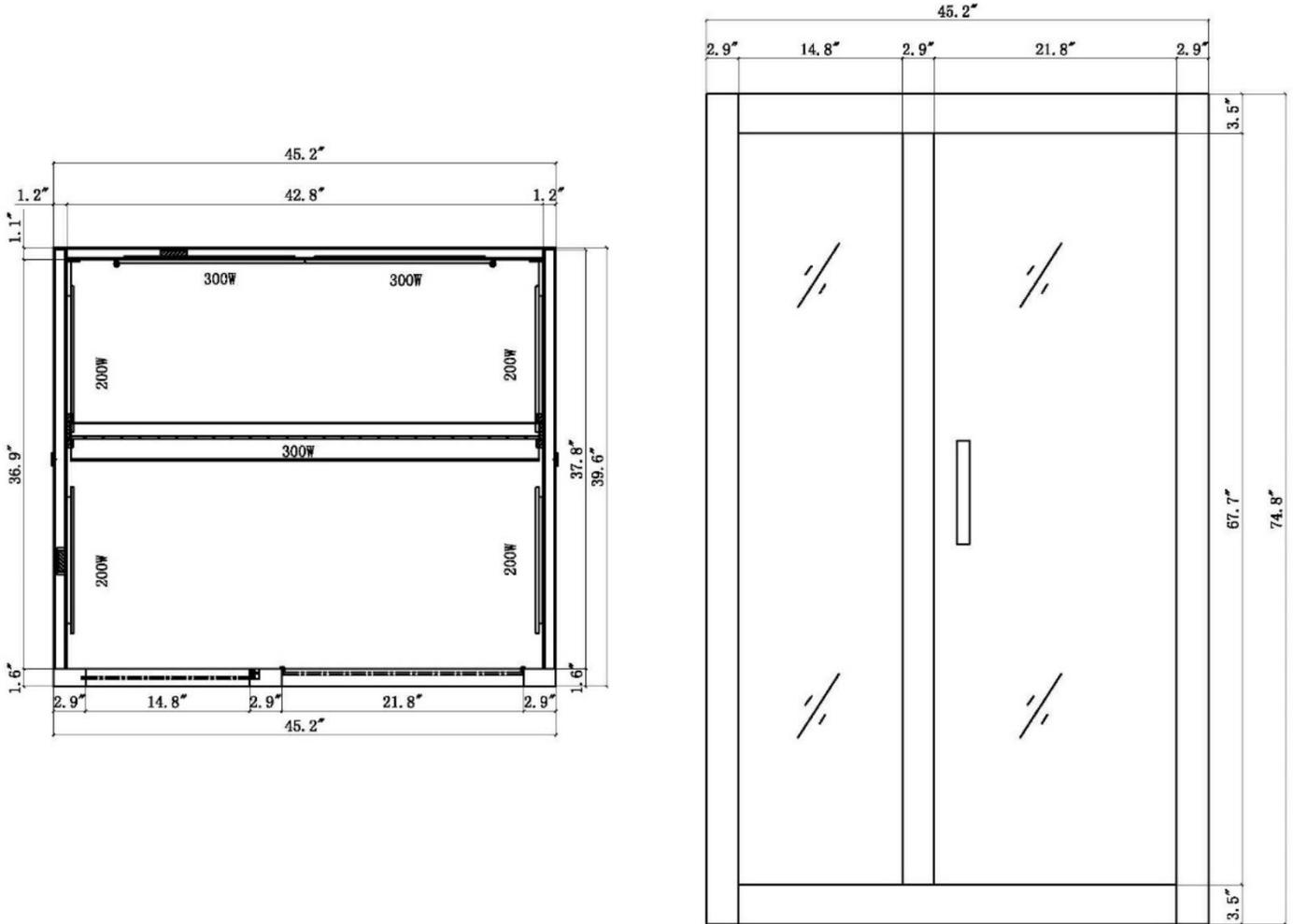
## DYN-6209-01 / DYN-6209-02 / DYN-6209-02 Elite / DYN-6209-03 FS – Schematic Layout



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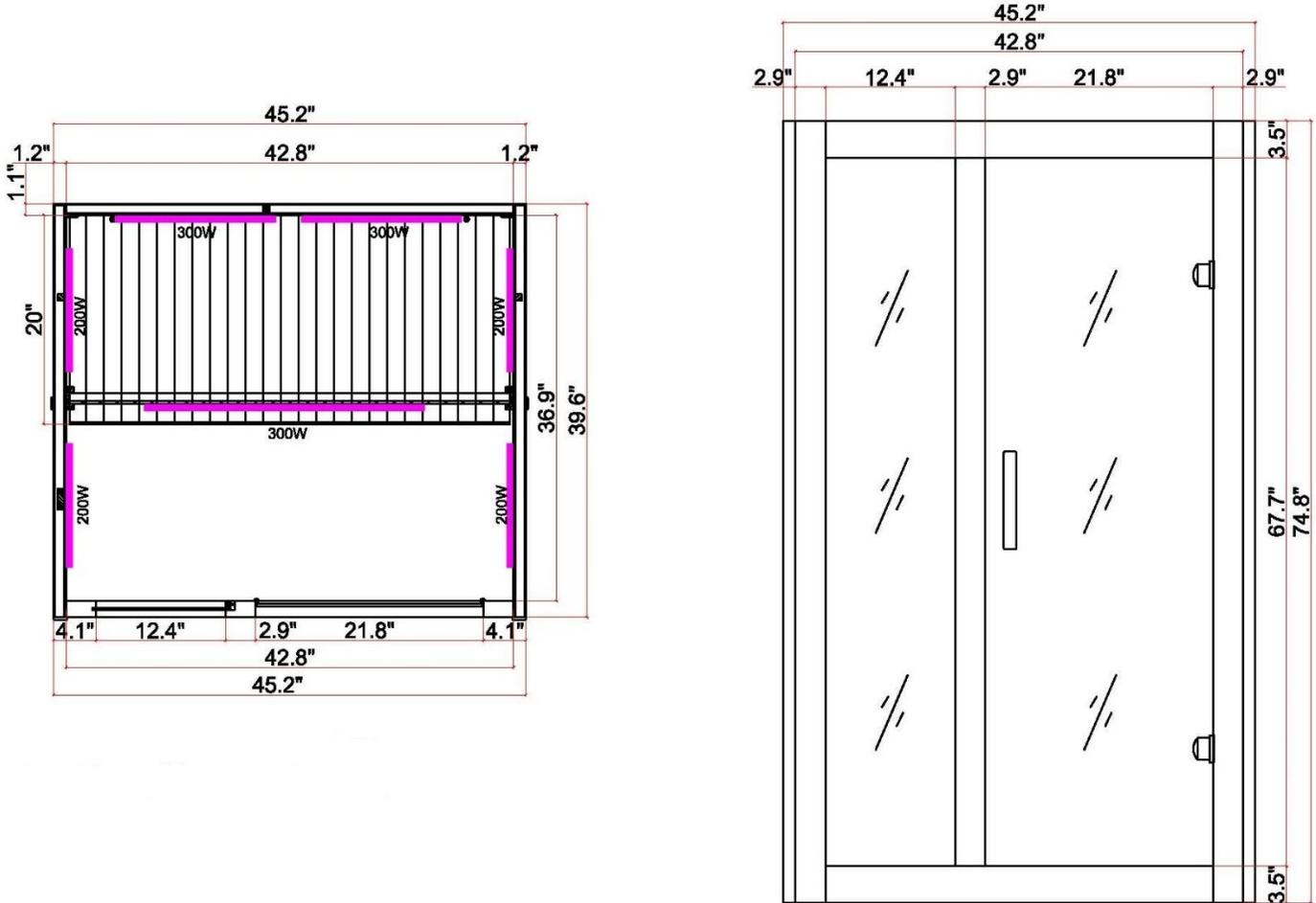
## DYN-6209-01 – DIMENSIONAL DIAGRAM



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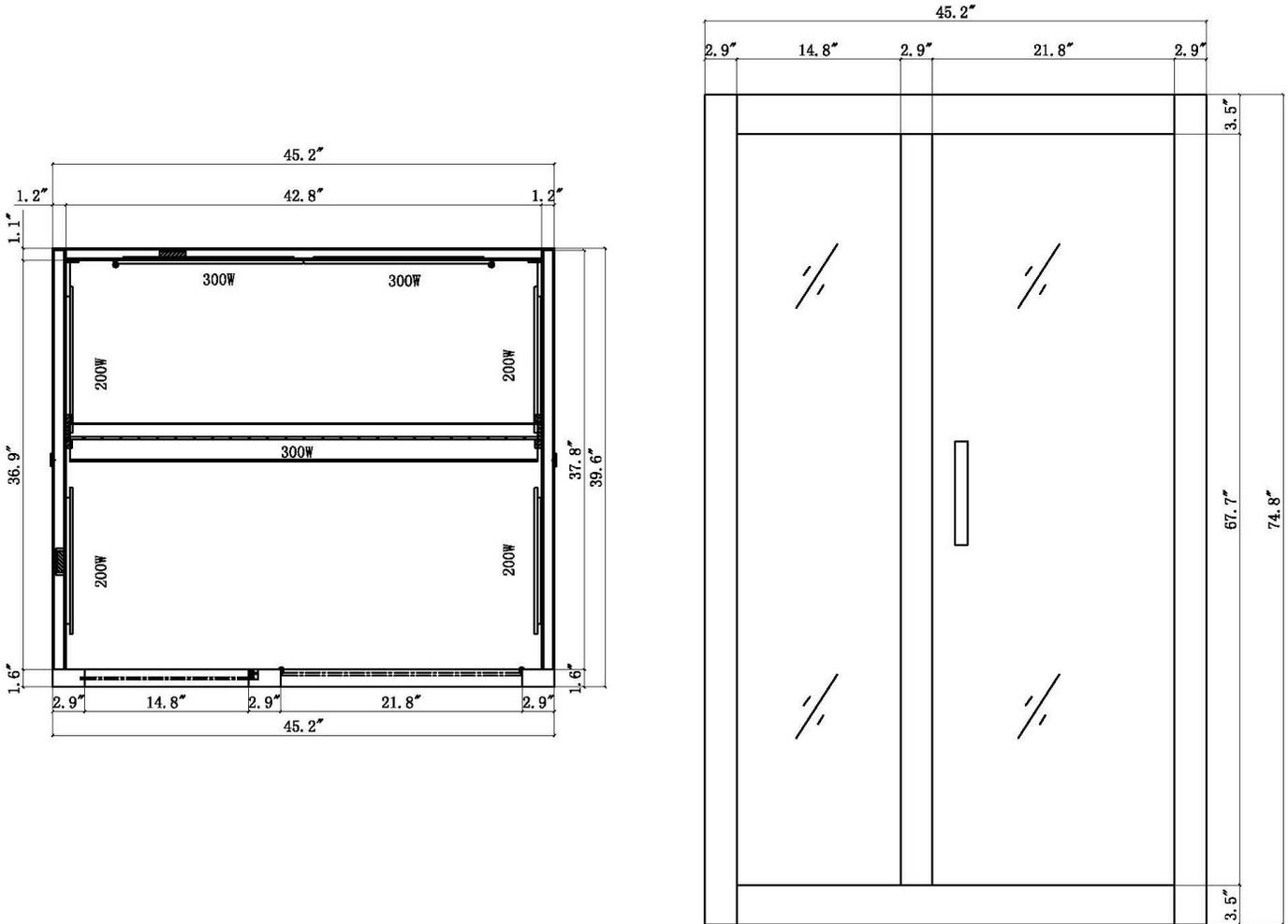
## DYN-6209-02 / DYN-6209-02 Elite – DIMENSIONAL DIAGRAM



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# READ ALL INSTRUCTIONS THOROUGHLY BEFORE ASSEMBLY

## DYN-6209-03 FS – DIMENSIONAL DIAGRAM



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# SCREW IDENTIFICATION AND LOCATION CHART



DYN-6209-01		
LOCATION	SPECS	USAGE
TOP COVER	3x18mm(wood screw-gold color)	14
MP3 Shelf	3x18mm(wood screw-gold color)	2
BENCH	3.5x40mm(wood screw-gold color)	2
Roof Panel	5x40mm(wood screw-gold color)	4
DYN-6209-02 / DYN-6209-02 Elite		
LOCATION	SPECS	USAGE
TOP COVER	3x18mm(wood screw-gold color)	14
MP3 Shelf	3x18mm(wood screw-gold color)	2
BENCH	3.5x40mm(wood screw-gold color)	2
Roof Panel	5x40mm(wood screw-gold color)	4
DYN-6209-03 FS		
LOCATION	SPECS	USAGE
TOP COVER	3x18mm(wood screw-gold color)	14
MP3 Shelf	3x18mm(wood screw-gold color)	2
BENCH	3.5x40mm(wood screw-gold color)	2
Roof Panel	5x40mm(wood screw-gold color)	4

# Parts

1. Interior Control Panel:



2. Power supply:



3. MP3 / Aux input:



4. Wall buckles:



5. Wall Guide and Guide Inserts:



## Wall Panel Identification

For easier assembly, please separate and identify each wall panel.

### A. Floor Panel

When the FLOOR PANEL faces upward, the surface will be flat and the wood pieces will align front-to-rear (Figure 1).



Figure 1

### B. Proper alignment of the wall panels

The heater cords will protrude from the top of each WALL PANEL (Figure 2). Make sure that wall panels are oriented with the heater cords at the top.

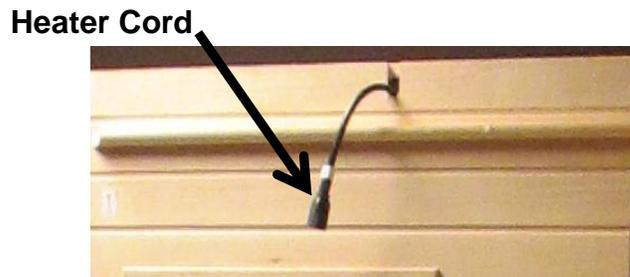
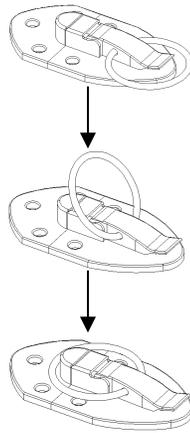


Figure 2

### C. Rear Wall Panel

The looped portion of the buckles are mounted on the exterior of the REAR PANEL. They will buckle together as seen in Figure 3.



**Figure 3**

### D. Identifying the Interior and Exterior of the Wall Panels

The heat emitters will be on the interior of the WALL PANELS.

## Assembly Instructions

### 1. Installing the SAUNA

- a. The location must be dry, level, and away from any source of water.
- b. The dedicated outlet must be easily accessible.
- c. Two adults will be needed to assemble.
- d. Wood Cabin Assembly: Floor Panel ► Front Panel ► Right Side Panel ► Left Side Panel ► Rear Panel ► Bench Emitter Panel ► Bench ► Roof Panel ► Roof Cover
- e. Tools Required: Philips screwdriver and ladder

### 2. Installing the FLOOR PANEL

- A. Lay the FLOOR PANEL onto a flat and stable surface. Note the orientation of the slats running from the front to back of the FLOOR PANEL (Figure 4).



**Figure 4**

### 3. Installing the FRONT PANEL and the RIGHT SIDE PANEL

- A. Place the FRONT PANEL up against the FLOOR PANEL as seen in Figure 5. There will be a molding at the bottom of the FRONT PANEL that will rest on the FLOOR PANEL. While one adult holds the FRONT PANEL in place against the FLOOR PANEL, a second adult will lift the RIGHT SIDE PANEL up and align the guides with the guide insert brackets (Figure 7) on the FRONT WALL. Once the guide and guide insert brackets are aligned and engaged, pull down on the RIGHT SIDE PANEL until the tops of both wall panels are flush (Figure 6).



Figure 5



Figure 6



Figure 7

### 4. Installing the LEFT SIDE PANEL

- a. While one adult holds the FRONT PANEL and RIGHT SIDE PANEL steady, a second adult will lift the LEFT SIDE PANEL up and align the guides with the guide insert brackets (Figure 7) on the FRONT WALL. Once the guide and guide insert brackets are aligned and engaged, pull down on the LEFT SIDE PANEL until the tops of both wall panels are flush (Figure 8).



Figure 8

## 5. Installing the REAR PANEL

- A. Place the REAR PANEL up against the FLOOR PANEL. The molding at the bottom of the REAR PANEL will rest on the FLOOR PANEL. You may need to open up the RIGHT SIDE PANEL and LEFT SIDE PANEL to fit the REAR PANEL between the two. Once the REAR PANEL is in place, you can buckle the side panels to the REAR PANEL using the external buckles (Figures 3 and 9).



Figure 9

## 6. Installing the BENCH HEAT EMITTER PANEL and BENCH

- A. Locate the BENCH HEAT EMITTER and slide it downward by aligning it with the vertical guides on the side panels. The emitter grid will face outward (toward the front of the sauna). Push the BENCH HEAT EMITTER PANEL all the way down until it is resting on the FLOOR PANEL (Figure 10).
- B. Plug the BENCH HEAT EMITTER power cord into the outlet on the REAR PANEL.
- C. Slide the BENCH, with the smooth side up, over the horizontal bench guides on the side panels. Push the BENCH all the way in until its resting on the molding on the REAR PANEL. Use the provided screws BB to screw the rear of the BENCH into the REAR PANEL (Figure 11).



Figure 10 - Installing BENCH HEAT EMITTER PANEL



Figure 11

## 7. Installing the DOOR HANDLE

- A. Align the 2 halves of the DOOR HANDLE with the holes in the FRONT GLASS DOOR with the lighter half of the handle on the interior side of the GLASS DOOR and the darker half on the exterior side. Once aligned, insert the included screws through the interior half of the DOOR HANDLE and securely tighten.

## 8. Installing the ROOF PANEL

- A. Rotate the ROOF PANEL so that the ceiling vent is situated towards the rear of the sauna. One adult will carefully lift the ROOF PANEL up and onto the top of the sauna while a second adult inside of the sauna will receive the roof and bring it into place in the center of the sauna. The power cords and wire harness at the tops of the walls will need to be fed through the holes in the ROOF PANEL. Once all the cords and wires are fed on to the ROOF PANEL, it can be dropped down into place in the center of the sauna (Figure 12). It is optional to screw the roof down with the provided screws CC.



Figure 12

## 9. Connecting the plugs on the ROOF PANEL

- A. Connect the power cords from the walls to the corresponding power cords located on the roof according to their respective labels (Figure 13).
- B. Connect the CTRL Harness and Temperature Sensor wires from the wall to their corresponding wires from the power supply according to their respective labels (Figure 13).

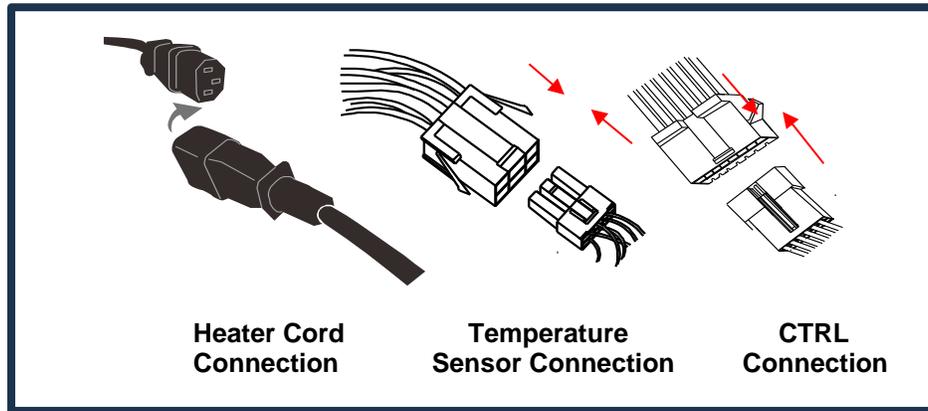


Figure 13

**10. Installing the TEMPERATURE SENSOR**

- A. Remove the protective masking tape from the TEMPERATURE SENSOR and bend it downwards so that it is hanging vertically from the ceiling (Figure 14).



Figure 14

**11. Installing the ROOF DUST COVER (optional)**

- A. Center the ROOF DUST COVER on top of the ROOF PANEL. Pull the main power cord through the round cutout in the ROOF DUST COVER. Screw the ROOF DUST COVER into place with the provided screws AA x 14.

**12. Installing the SHELF**

- A. Use the provided screws AA x 2 to mount the SHELF on either of the interior side wall panels (Figure 15).



Figure 15

## Operating the Sauna

**NOTE:** Before the sauna is turned on, remove plastic protective covering from the CONTROL PANELS and plastic edges from the FRONT GLASS DOOR. Please check and confirm that the connections to the POWER SUPPLY (including the power cord), HEAT EMITTERS, and TEMPERATURE SENSOR are connected properly and are snug and tight. The power supply voltage and frequency must match the required voltage and frequency of the sauna (120VAC / 15AMP Dedicated Circuit). Please consult a certified electrician for any electrical modifications or repairs.

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 immediately after use since the pores in your skin will be open and could possibly absorb anything in the water.

The information provided in this Owner's Manual is for informational purposes only and may not be construed as medical advice or instruction. The information provided is not recommended for any particular treatment, and in all cases it is recommended that you consult with your medical physician before using. This product does not constitute or imply any medical endorsement.

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

# Operating the Sauna



## 1. Precautions

- A. Please make sure your electrical outlet meets the required specifications. Failure to meet the requirements may cause safety risks.
- B. Set your desired temperature and time. You can choose to either preheat the sauna before entering or sit inside the sauna as the temperature rises. Please note that the sauna will heat at a slower rate with you inside the sauna room. The most commonly used temperature setting is between 49°C / 120°F and 54.5°C / 130°F. When the set temperature is reached, the heater panels will then cycle on and off to maintain that set temperature. While the sauna does allow the user to set the temperature to 66°C / 150°F, it will not likely achieve this temperature. This high temperature setting is so that the heat emitters do not ever turn off.
- C. The sauna will heat at a slower rate when the ambient temperature is below 21°C / 70°F. It is not recommended to use the sauna in an ambient temperature below 15.5°C / 60°F
- D. Stay hydrated and drink plenty of fluids prior to, during, and after your sauna session.
- E. After 3 hours of continuous use, the sauna needs to be shut down for one hour.
- F. To avoid burns, do not directly touch the heating elements.
- G. The sauna should be **unplugged** if not being used for an extended amount of time.

## 2. Operating The Sauna

a. Turn on the sauna room by pressing the power  button.

b. **To set the temperature**, press the  buttons on the left side of the control panel to increase or decrease the temperature to the desired temperature. The "Heat" light will remain on while the sauna is heating and will turn off once the desired temperature is reached.

c. **To set the time**, press the   buttons on the right side of the control

panel to increase or decrease the time to the desired time. Once started the timer will count down and beep once it reaches 5 minutes.

d. Press the  button to turn on the interior light.

i. To change the colors of the light, hold down the  button for 2 seconds. “2n” will display in the TIMER, indicating that the sauna is in the “light” mode. The sauna will revert back to the TIMER if no buttons are pressed for approximately 15 seconds.

ii. While in “light” mode, press the  button to scroll through all the different colors within the Chromotherapy Light System. There are 2 options for the “white” light:

- The first selection for “white” will automatically cycle through all the colors of the Chromotherapy Light System.
- The second selection for “white” will just keep the white light on.

iii. To return to the TIMER mode, press the  button.

iv. **The Red Light Therapy feature must be turned OFF to use the Chromotherapy Light System.**

e. Press the  button to turn the Red Light Therapy feature ON and OFF.

The Red Light Therapy feature can operate when the sauna is either ON or OFF.

f. The ceiling vent can be opened during sauna use to increase air flow, or closed to maintain heat.

g. The sauna will automatically shut off once the TIMER counts down to “0”. The sauna can also be shut off by pressing the  button.

h. The TEMPERATURE display can be changed between **Fahrenheit and Celsius** by simultaneously holding down both TEMPERATURE buttons   and then pressing the  button.

i. **The Bluetooth function** is built directly into the Control Panel. To pair the sauna open the Bluetooth settings on your device and locate “**BT-SAUNA**” under the list

of available Bluetooth devices and connect. You can now listen to and control audio from your Bluetooth device.

- j. **The MP3 / Aux Input Jack** in the ceiling of the sauna allows the capability to directly connect a musical device using the included AUX wire. Plug one end of the AUX wire into a musical device and the other end into the MP3 / Aux Input Jack in the ceiling. Unplug the AUX wire when not in use to avoid any static interference in the speakers.

**This sauna heats at an approximate rate of .85°C / 1.5°F per minute when in ambient temperatures of 21°C / 70°F and above. The sauna will heat at a slower rate when in ambient temperatures below 21°C / 70°F.**

**It's best practice to use 2 towels during the sauna session. Place one towel on the bench to absorb perspiration and also add a bit of cushion to the bench. Use the second towel to wipe the perspiration from your body during the sauna session. Never place any towels or other objects directly over the floor heater. Do not directly cover any of the heaters inside the sauna. You can also drape a towel over your legs to help trap the heat around your legs.**

### **Maintenance:**

Do not use any type of chemical cleaners, liquid or aerosol, inside the sauna. Unplug the sauna from the wall outlet before cleaning. Use plain water and a soft cloth to wipe down all interior surfaces of the sauna. Unscrew and remove the floor grill to access the floor heating panel. The floor heating panel should be wiped down regularly to avoid any build up of sweat and/or dust and debris.

***IMPORTANT: Do not use benzene, alcohol, or cleaning chemicals in or on the sauna. All of the wood in the interior of the sauna is untreated and will absorb any chemicals or cleaners. Use only water to wipe down the interior of the sauna.***

The information provided in this Owner's Manual is for informational purposes only and may not be construed as medical advice or instruction. It is recommended to consult with a medical physician before using this sauna. Neither Golden Designs Inc nor its subsidiaries endorse or provide any type of medical advice or instructions. The pictures and diagrams shown within this Owner's Manual are representations of the DYN-6209-02 model sauna.

**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

**Before any troubleshooting of the sauna, make sure to unplug the sauna's power cord from the wall outlet. If the sauna is hard wired straight to the breaker in the Electric Panel, turn the breaker to the "OFF" position.**

### 1. Cannot Locate the Owner's Manual

**Solution:** The Owner's Manual is included in the Accessory Box. The accessory box is located in the roof panel. Please remove the thin hardboard

roof cover to gain access to the Accessory Box.

## 2. Assembly

**Solution:** We do have an assembly video on youtube.com. The video may not be of the particular model you purchased, but our saunas do assemble in a similar fashion. Here is the web address to the video:

<https://www.youtube.com/watch?v=2p-ib6Mwnoc>

## 3. 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 snug and tight to the cords on the roof and that those cords are properly plugged into the power supply (snug and tight).

**Solution:** If some of the heat emitters are working, then the ones which are not working may have been damaged or are not properly connected. Check that the heat emitter cords are properly connected snug and tight. If the issue continues, then the particular heat emitter may be damaged. Do not continue to operate. Contact the manufacturer for replacement parts.

**Solution:** If the heat emitters are not working and there is a “-L” for the temperature reading, then the temperature sensor may not be plugged in properly or it may be damaged or the power supply may be defective. Go up to the rooftop of the sauna and locate the temperature sensor connection wires near the air vent towards the rear of the sauna. After you have located the wires labeled “TEMP SENSOR”, disconnect the connection and reconnect the connection. If you have a second person available, please have them continue to look at the control panel as you disconnect and reconnect the temperature sensor connection to see if the “-L” changes at any time. If the “-L” disappears and reappears, then there may be an issue with the connection. Please contact Customer Service for assistance.

## 4. Control Panel Malfunctioning

**Solution:** If the control panel is showing no signs of power, then there could be a connection issue of the “CTRL” harness up on the roof. 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 and firmly reconnect the “CTRL” wire harness making sure it is snug and tight. Attempt to turn the sauna on at the control panel and check to see if the buttons are now responding. Contact the Customer Service for any additional troubleshooting.

**Solution:** If the control panel is showing no signs of power, then there could be a connection issue of the “CTRL” harness behind the control panel. You will need to remove the wood frame holding the control panel in place to gain access to the “CTRL” connection behind the control panel. Once you remove the control panel from the wall panel, you can disconnect and reconnect the connection making sure it is snug and tight.

**Solution:** If the control panel is showing no signs of power, check the sauna power cord at the wall outlet to make sure it is plugged in snug and tight. 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 Customer Service.

**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. Before contacting Customer Service, remove the wood frame holding the control panel in place to gain access to the "CTRL" connection behind the control panel. Once you remove the control panel from the wall panel, you can disconnect and reconnect the connection making sure it is snug and tight. Contact Customer Service for any additional troubleshooting.

**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 the power cord. Attempt to turn the sauna ON at the control panel. Contact the manufacturer for any additional troubleshooting if necessary.

**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:** If your control panel displays "-L", it may be an error code and we assume both control panels are displaying this. If so, then it means there is a communication issue between the control panel, power supply, and temperature sensor. Please proceed to the following:

**Step A:**

1. Reconnect the sauna's power cord. Make sure the control panel is turned ON. Two individuals will be needed. One individual will continuously watch the "-L" on the control panel to see if it changes while a second person goes

up to the roof and locate the "PANEL CONTROL" harness connection that was connected during the assembling of the sauna room. Check both ends of this connection including at the power supply box.

2. Disconnect the "PANEL CONTROL" harnesses (both ends) and then reconnect making sure that the connection is snug and tight.
3. Also and while up on the roof, please located the temperature sensor wire. The temperature sensor is the black probe that is sticking out of the interior ceiling above your head as you sit on the bench. Disconnect the connection and reconnect to make sure the connection is snug and tight.
4. The individual watching the control panel can let you know if the "-L" ever changed. If the "-L" is still displayed on the control panel, then we need to rule out a control panel issue. Please proceed to **Step B**.

### **Step B:**

1. Make sure to first unplug the sauna's power cord from the wall outlet or power source. If the sauna is hard wired straight to the breaker in the Electric Panel, turn the breaker to the "OFF" position.
2. Remove the exterior wood frame around the exterior control panel. Simply unscrew the screws holding the wood frame on.
3. Once the wood frame has been removed, lift the control panel up and out. On the backside of the control panel, you will see a connection plug. This connection plug needs to be removed. In some cases, there is a plastic tie that holds the connection plug in place during shipment. This tie will have to be cut before the connection plug can be unplugged. You do not need to replace this tie. There are several connections, but you only have to be concerned with the black connection. You want to unplug by pulling the male connection from the female connection. Reconnect to make sure the connection is snug and tight. Leave the control panel hanging from the wall panel (do not replace with the wood frame as of yet).
4. Next, you can plug the sauna room back into the wall outlet or turn the breaker back "ON". Test the control panel to see if it is responding and working properly or if the "-L" is still displayed. If the control panel is responding and working properly, then it was a connection issue causing the problem and you can put back the control panel and wood frame.

**Solution:** Unfortunately, our saunas cannot be connected to a GFCI due to the amount of power the sauna uses. We have had customers who have connected their sauna to a GFCI protected outlet for the first time or for many months and then all of a sudden the GFCI starts causing the sauna to trip or just not turn ON at all. We do not have an answer as to why the GFCI was fine in the beginning when supplying power to the sauna and then suddenly starts causing problems for the sauna power supply. We recommended not connecting the sauna power cord to a GFCI protected outlet.

## **5. Wall Outlet Melting**

**Solution:** A common problem with wall outlets is loose wiring on the connection points of the terminals of the receptacle. 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 happens. You will need to consult with an electrician to replace the wall outlet. You will need to contact Customer Service if the power supply cord is damaged as the power supply will need to be replaced.

## 6. Bluetooth

**Solution:** Please note that you can only have a single device connected to the Bluetooth at any given time. You must unpair your device before connecting with another device. To do a master reset of the Bluetooth, you will need to unplug the sauna power cord from the wall outlet for 15 minutes.

## 7. Speaker Noise

**Solution:** If you are hearing a humming noise from either speaker or both speakers while the Bluetooth feature is connected with your musical device, then there may be an issue with the control panel(s). To confirm this, please connect your musical device using the MP3 AUX wire that came with the sauna room to connect your musical device to the sauna speaker system. You will connect one end of the MP3 AUX wire to your musical device and the other end to the MP3 Jack on the ceiling. If the humming sound can no longer be heard, then this confirms that the control panel(s) will need to be replaced. Please contact Customer Service.

**Solution:** If you hear static noises from the speakers when no music is playing, then be sure that the MP3 AUX wire is not plugged into the ceiling port. You will have a constant noise coming from the speakers if one end of the MP3 AUX wire is connected to the ceiling port and the other end is not connected to anything.

## 8. Color Lighting

**Solution:** If your color light is not working, the issue with the light may have to do with the connection on the top side of the light fixture. Please go up to the roof panel and disconnect the wire connection on the topside of the light fixture. Then reconnect the wire connection making sure that it is snug and tight. Return back to the sauna control panel to test the light. If the light is still having issues, please contact our Customer Service.

## 9. Dedicated Power Outlet

**Solution:** You have two options when it comes to a dedicated receptacle. You have a true dedicated line if the receptacle is the only receptacle on the line to the breaker in your electric panel box. You have a quasi-dedicated line if you have multiple receptacles on a line to the breaker in your electric panel

box and you do not draw any power from the other receptacles when the sauna is in operation. Both of these options are acceptable.

## 10. Lower Heat Emitters

**Solution:** With regards to the lower heat emitters under the bench and on the floor, these heat emitters operate a bit different than the wall heat emitters. As the bench heat emitter and floor heat emitter (200W/125W each) are of much less wattage than the wall heat emitters (300W each), they will not get nearly as hot as the wall heat emitter panels. We can have you run two tests. First, remove the bench from the sauna room. Next, preheat the sauna room by setting the temperature to the maximum of 151 degrees F and time to 90 minutes. Record the starting/beginning temperature and the temperature after 15 minute intervals up to 90 minutes (do not enter the unit or open the door during this test). If the sauna room goes above 130 degrees F (usually after about 40 to 50 minutes of preheating with a beginning temperature above 70 degrees F) at any given time, then we know that the heat emitters are working successfully. With even one heat emitter not working correctly, the sauna room will struggle to get above 130 degrees F within the average allotted time. The next test would be to enter the sauna room and to **cautiously** place your hand on the back side of the bench heat emitter in the center (this would normally be covered by the bench which you already removed). If you touch the heat emitter panel and it is warm-to-hot, then it is working correctly. If you are able to place your hand on the back side of the heat emitter and it feels like there is no heat being produced, then we know it is not working properly and you will need to contact Customer Service. You can also check the floor heat emitter by touching the heat emitter **cautiously** with your finger. You will need to remove the wood grade cover to get a true feeling of the heat from the floor heat emitter. Please do keep in mind that the bench heat emitter and floor heat emitter only keep the area below the bench warm as heat always rises. The majority of heat is concentrated above the bench. You can use a towel to drape over your legs to trap the heat as it rises if your lower extremities feel a draft.

## 11. Intentional Rear Wall Warp

**Solution:** The rear wall panel is intentionally warped as part of the sauna design. This adds strength to the sauna structure once the unit is assembled. Please try the following in assembling the sauna. With one person inside the sauna room and pushing on the rear wall panel outward, a second person should be able to latch the buckles. Make sure that the wall is fitting together like a puzzle as one wall panel fits into the other. Work your way down from top to bottom.

## 12. Too Much Perspiration On The Floor Heater

**Solution:** 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 constantly wipe the perspiration from your body to perspire faster and also to avoid having too much perspiration dripping onto the floor heater. Never place any towels over the floor heater.

## 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 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 for residential use and 1 year for commercial use on heating elements and electronics from the date of purchase. The wood structure has a 1 year limited warranty.

## WARRANTY REGISTRATION

Congratulations on your purchase of an Infrared Sauna from Golden Designs, Inc. Please take the time to register your warranty using the QR Code:



If you do not have the QR Code Reader, you can also register at:

<https://app.goldendesigninc.com/public/RegisteredProduct>

Please include a copy of your sales receipt or packing slip when registering. The serial number (S/N) is located on the sauna's front panel, rear panel, or on the carton.

**The warranty must be registered within 60 days of the purchase date.**

