

HARVIA TECH

HAR-5002-01/HAR-5003-01/HAR-7002-01 FS/HAR-7003-01 FS

2 and 3 Person Infrared Saunas



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. Follow your local codes and ordinances.

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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

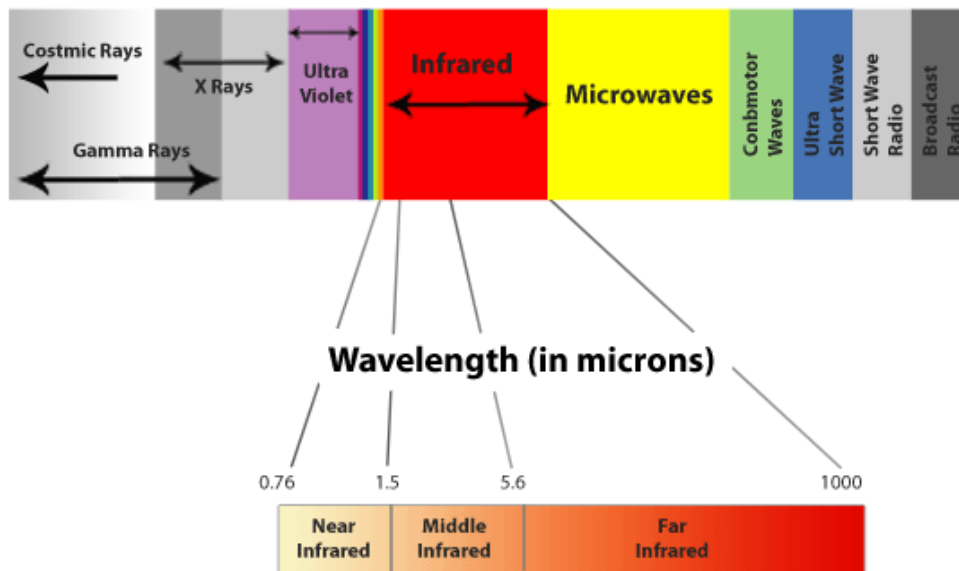
NOTE: Your model sauna has been completely assembled and tested prior to packaging. The rear wall panel is intentional warped as part of the overall design. Two adults will be needed to assemble the sauna room.

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 Ultra Low EMF carbon heater panels range between

3mG-5mG, and our Near Zero EMF/Full Spectrum 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

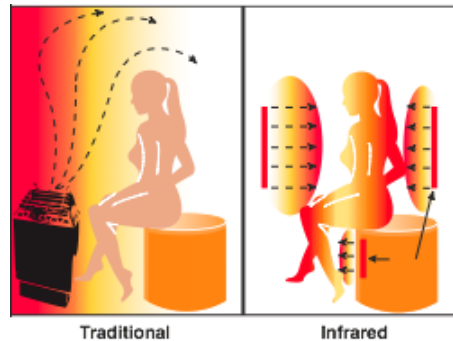
After many years and numerous studies on EMF exposure, no government body including the Occupational Safety and Health Administration (OSHA) have established permissible exposure limits (PEL). Currently, there is no consensus on the potential health hazard from any exposure to EMF. The mainstream scientific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

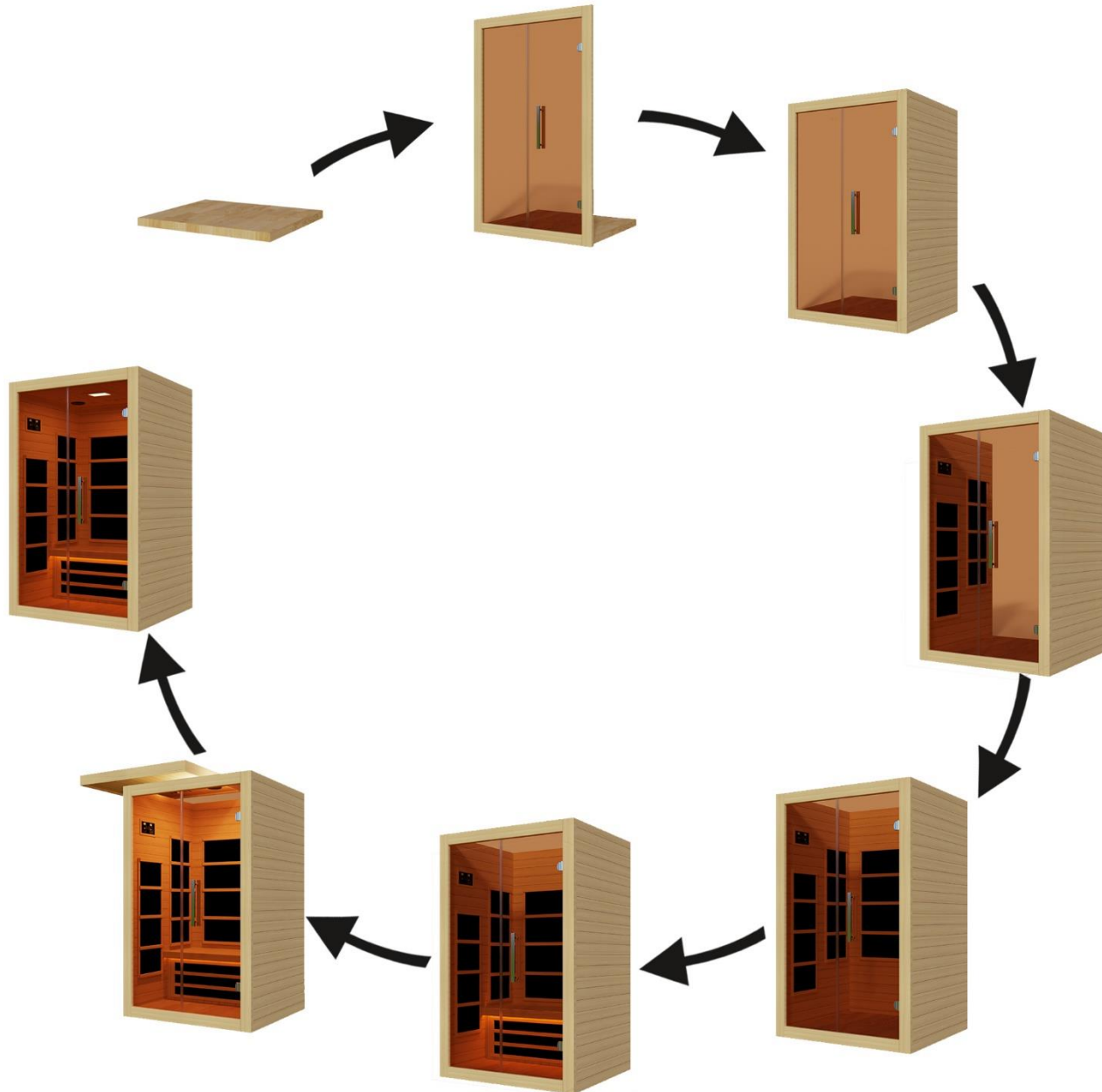
Sauna Maintenance

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

HAR-5002-01 (TY-6210)

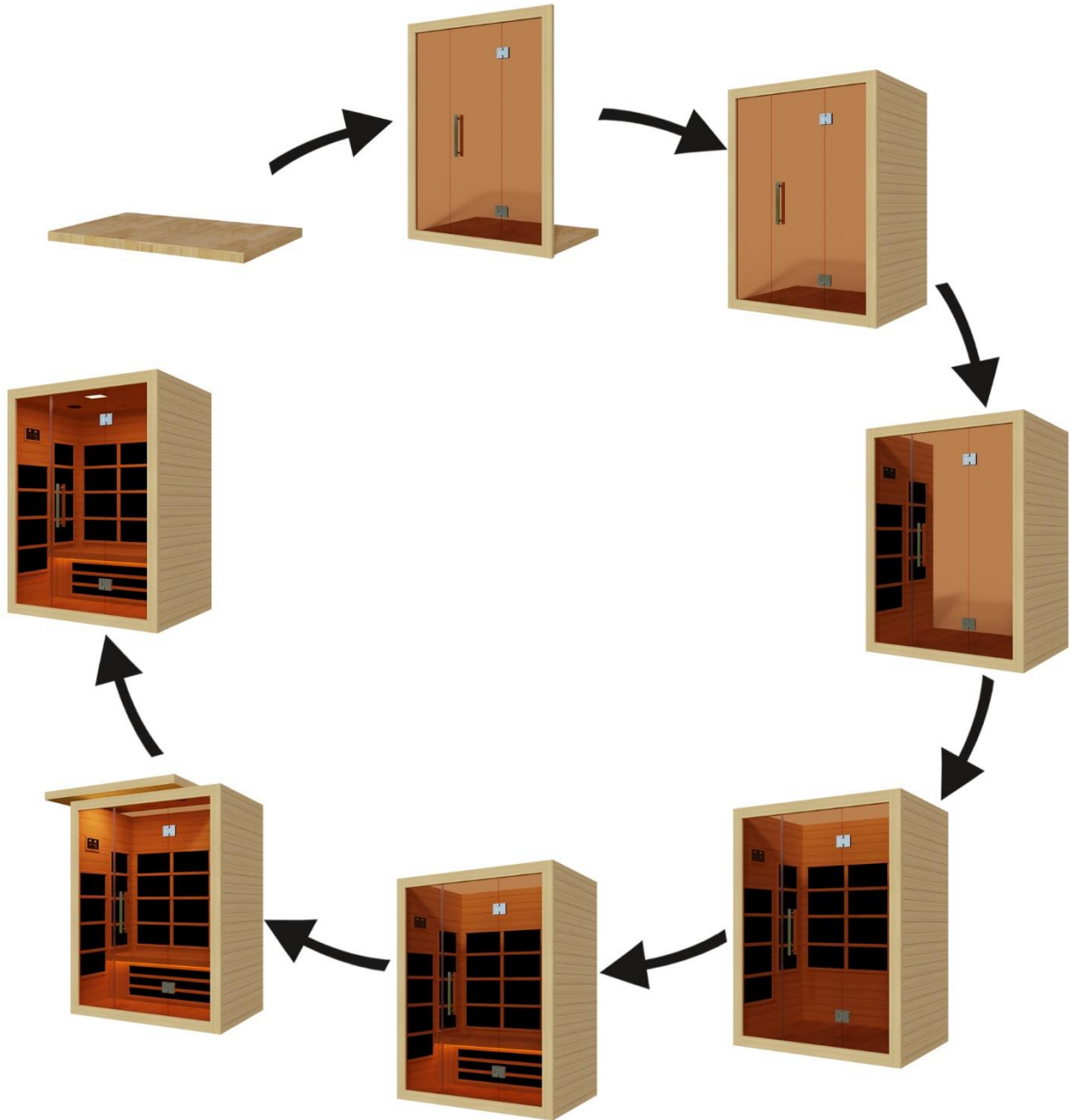


***THE ABOVE ASSEMBLY DIAGRAM IS FOR A QUICK REFERENCE VISUAL GUIDE ONLY. ALL SAUNA MODELS MAY NOT BE SHOWN. PARTS AND ACCESSORIES DO VARY AND ARE SUBJECT TO CHANGE.**

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Visual Assembly Diagram

HAR-5003-01 (TY-6310)

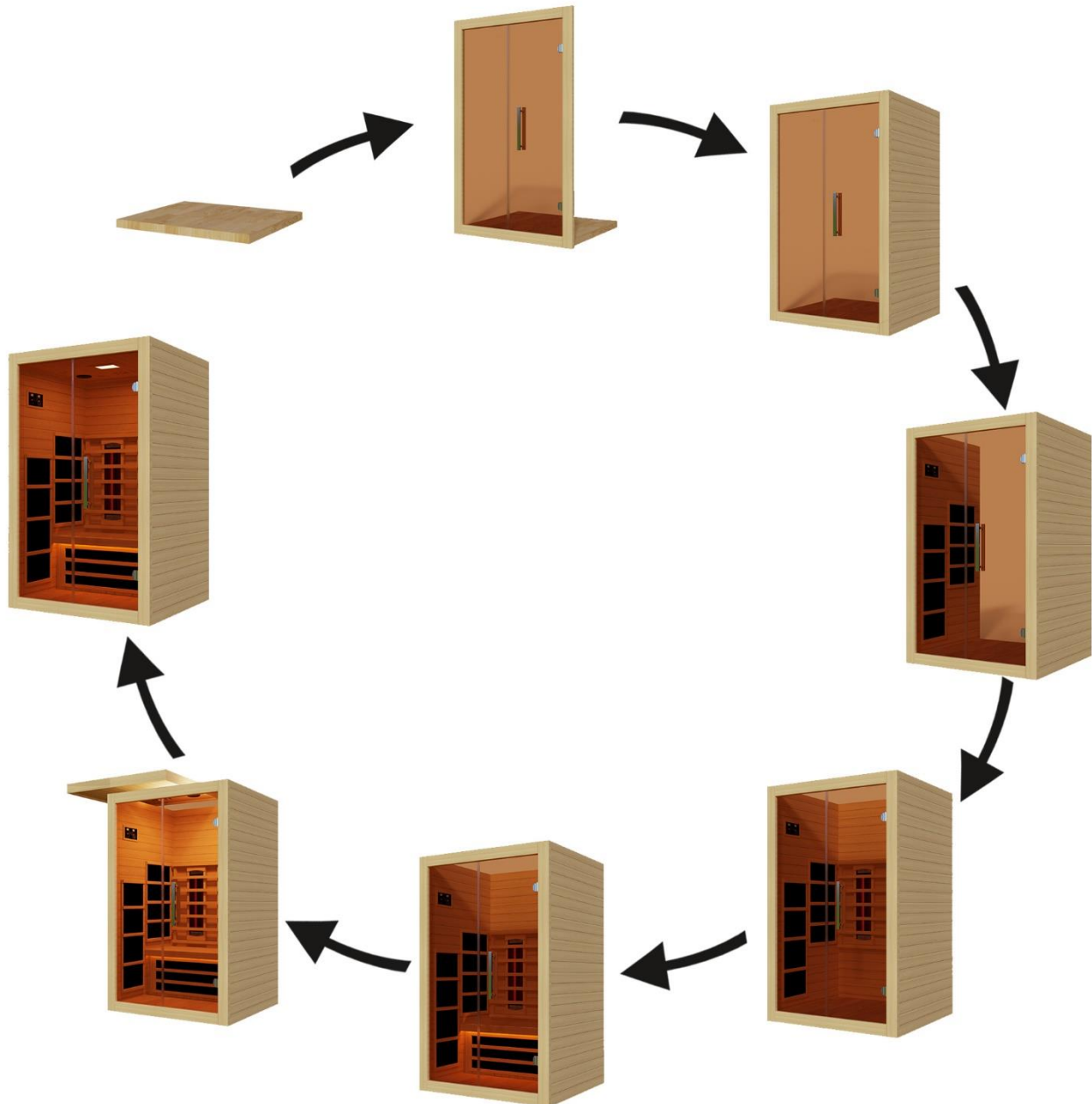


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Visual Assembly Diagram

HAR-7002-01 FS (TY-6210)

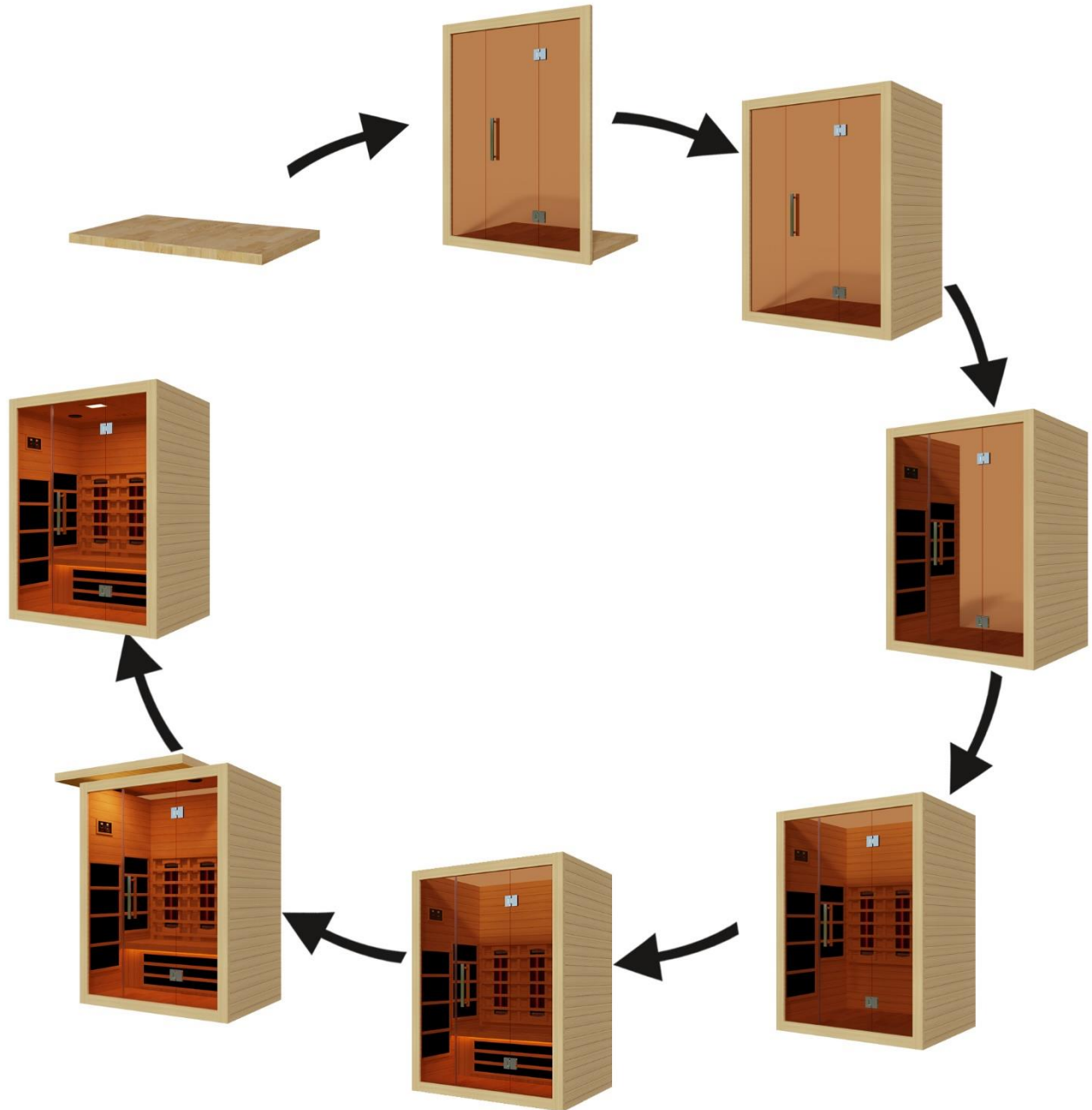


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Visual Assembly Diagram

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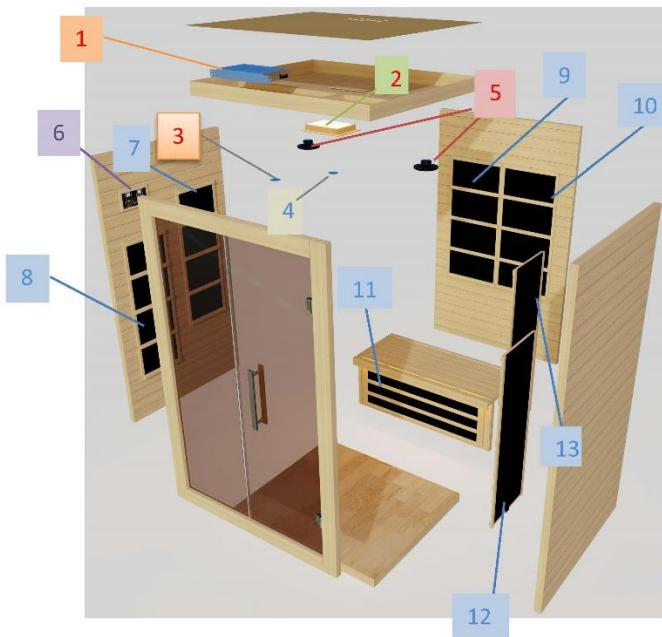


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PARTS DESCRIPTION

HAR-5002-01 (TY-6210)



Electronic components			
No.	Name	No.	Name
1	Power supply	2	Color therapy
3	AUX MP3	4	Temperature sensor
5	Speakers	6	Control panel

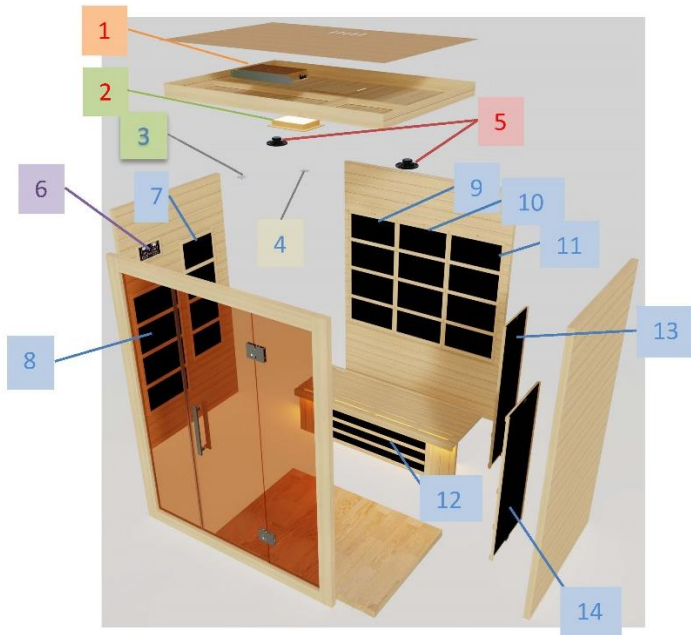
Power Layout			
Location	No.	Dimension	Power
Left side wall	7	1000*300mm	200W
	8	1000*300mm	200W
Rear wall	9	1000*400mm	300W
	10	1000*400mm	300W
Bench heater	11	1000*400mm	300W
Right side wall	12	1000*300mm	200W
	13	1000*300mm	200W
TOTAL			1700W

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5	Speakers	6	Control panel

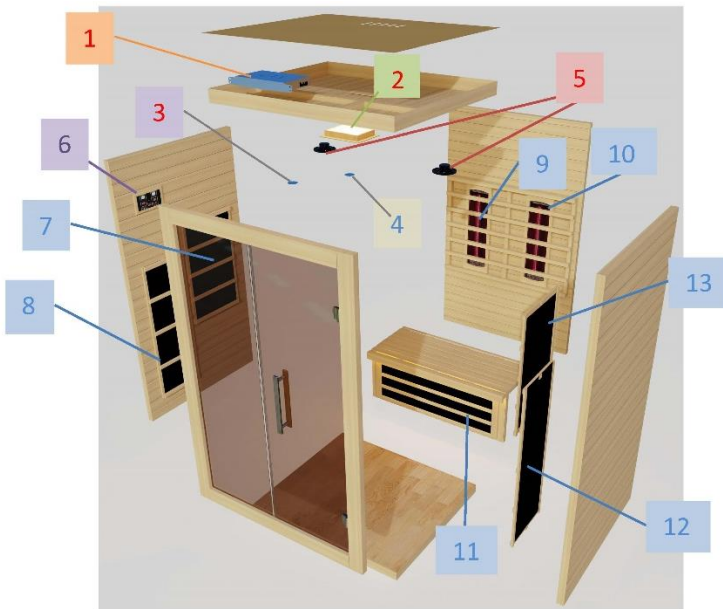
Power Layout			
Location	No.	Dimension	Power
Left side wall	7	1000*300mm	200W
	8	1000*400mm	300W
Rear wall	9	1000*400mm	300W
	10	1000*400mm	300W
	11	1000*100mm	300W
Bench heater	12	1000*100mm	300W
Right side wall	13	1000*300mm	200W
	14	1000*100mm	300W
TOTAL			2200W

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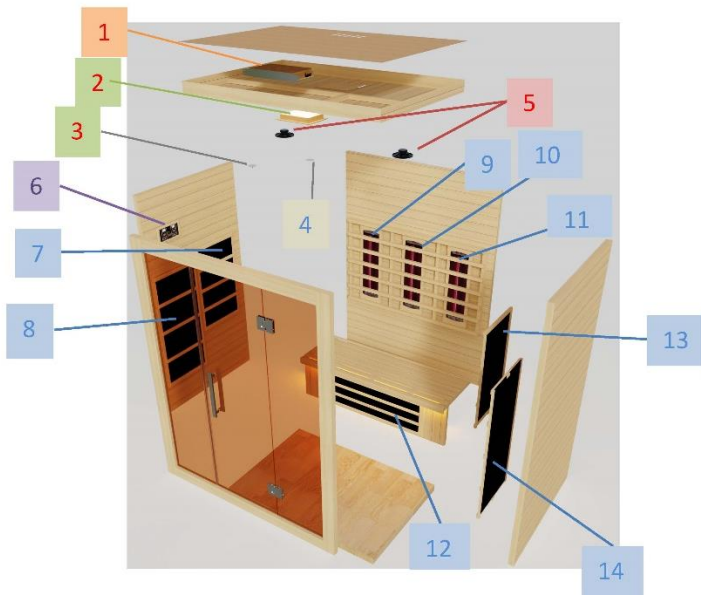
Power Layout			
Location	No.	Dimension	Power
Left side wall	7	750*400mm	200W
	8	1000*300mm	200W
Rear wall	9	NIR Heater	300W
	10	NIR Heater	300W
Bench heater	11	1000*400mm	300W
Right side wall	12	750*400mm	200W
	13	1000*300mm	200W
TOTAL			1700W

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PARTS DESCRIPTION

HAR-7003-01 FS (TY-6310)



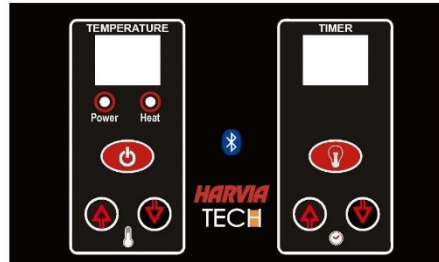
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No.	Name	No.	Name
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	10	NIR Heater	300W
	11	NIR Heater	300W
Bench heater	12	1000*400mm	300W
Right side wall	13	750*400mm	200W
	14	1000*400mm	300W
TOTAL			2200W

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Highlights

- A. High quality craftsmanship
- B. Temperature control
- C. Timer
- D. Infrared carbon heat emitter panels
- E. Control Panel:



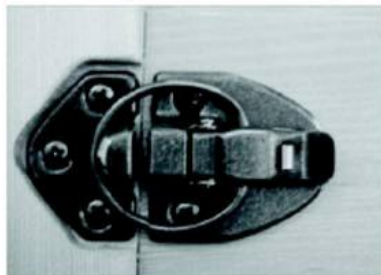
- F. Power supply:



- G. MP3 Jack:



- H. Buckles:



I. Guide and Guide Inserts

The guide and guide inserts are used to connect the wall panels to one another. (see Figure 3)

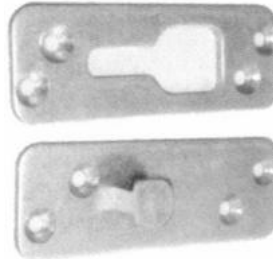


Figure 3

II. Panel Descriptions

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

A. Floor Panel

When the FLOOR PANEL faces upward, the surface will be flat. Please note that the front and back sides are the same. (see Figure 4)



Figure 4

B. Understanding the Difference Between the Top and Bottom of the Wall Panels

The wall panels are in the upright position when the Warning Labels are closer to the top of the wall panels. In addition, you will see the heat emitter cords coming from the topside of the wall panels. (see Figure 5)

Heater Power Cord at Top of Wall Panels

Warning Label



Figure 5

C. Understanding the Difference Between the Inside and Outside of the Rear Panel

You will find the Warning Labels on the inside of the wall panels. (see Figure 5)

Assembly Instructions

1. Choose a good location to assembly 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 Heat Emitter Panel ► Bench ► Roof Panel ► Roof Cover
- The sauna can be assembled in different sequences, but the above is recommended.**
- e. Tools Required: Philips screwdriver and ladder

2. Installing the FLOOR PANEL

- A. Place the FLOOR PANEL onto your floor where the sauna is to be assembled. The frontside and backside are the same. (see Figure 6)



Figure 6

3. Installing the FRONT PANEL, RIGHT SIDE PANEL, and LEFT SIDE PANEL

- A. Place the FRONT PANEL up against the FLOOR PANEL as seen in Figure 7. There will be a molding at the bottom of the FRONT PANEL that will rest on the FLOOR PANEL. One adult will need to hold the FRONT PANEL stationary up against the FLOOR PANEL. The second adult will need to lift the RIGHT SIDE PANEL up and onto the FRONT WALL PANEL. Once the

guide and guide insert brackets are engaged, the RIGHT SIDE PANEL will need to be pulled downward until the top of both wall panels is flush. The same will need to be done to install the LEFT SIDE PANEL. Please see Figure 7. Figure 3 shows the guide and guide insert brackets.



Figure 7

NOTE: If any of the wall panels do not slide all the way down, then follow this tip:

- 1. First, remove the side wall panel.**
- 2. Locate the guide and guide insert brackets on the two wall panels (6 pieces total).**
- 3. Loosen the screws on the guide and guide insert brackets by two-to-three turns (so the guide and guide inserts have a slight movement)**
- 4. Reattached the wall panels**

The above will help as sometimes the guide and guide insert brackets are countersunk too deep. Please note that the guide and guide insert brackets slide together at an angle - as the wall panels slide downward, the guide and guide insert brackets pull the wall panels tighter together.

4. Installing the REAR PANEL

- A.** Remove the protection paper (masking tap) from the buckles on the REAR WALL PANEL. Place the REAR PANEL up against the FLOOR PANEL. There will be a molding at the bottom of the REAR PANEL that 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. Please note that the REAR PANEL will fit with the RIGHT SIDE PANEL and LEFT SIDE PANEL like a puzzle as it inserts into both side panels. Once the REAR PANEL is in place, you can buckle the side panels to the REAR PANEL using the external buckles. (see Figure 8)



Figure 8

5. Installing the BENCH HEAT EMITTER PANEL and BENCH

- A.** First, locate the HT1 cord from the Power Supply Box on the REAR PANEL. The HT1 cord will need to be plugged into the RIGHT SIDE PANEL at the outlet towards the interior bottom of the wall panel. Next, locate the HT2 cord from the Power Supply Box on the REAR PANEL. The HT2 cord will need to be plugged into the LEFT SIDE PANEL at the outlet towards the interior bottom of the wall panel. 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 Figure 9. After the BENCH HEAT EMITTER PANEL is installed, you can connect the BENCH HEAT EMITTER cord into the applicable heater outlet on the Power Supply Box on the REAR PANEL. Next, slide the BENCH over the BENCH HEAT EMITTER PANEL. Make sure to slide the BENCH all the way back. (see Figure 9)



Figure 9

6. Installing the FRONT GLASS DOOR HANDLE

- A.** Now that the FRONT PANEL has already been installed, the inner and outer door handle pieces will need to be mounted to the FRONT GLASS DOOR. Please note that the metal section will be mounted on the exterior and the wood section on the interior. (see Figure 10) **Please Note: The black plastic protective corners around the glass door corners will need to be removed upon using the sauna.**



Figure 10

7. Installing the ROOF PANEL

- A.** The side of the ROOF PANEL with the power supply (control box) is the top of the roof panel and the side of the ROOF PANEL with the ceiling vent will be situated towards the rear of the sauna.
- B.** Be careful of the wires coming from the top of the SIDE and REAR PANELS when you set the ROOF PANEL down onto the panels. Feed the wires through the holes in the ROOF PANEL. Feed the control cable and buzzer plug up through the ROOF PANEL.
- C.** Be careful not to force the ROOF PANEL into place. Make sure that the wires are properly fed through the holes. Pull down on the ROOF PANEL slightly to make sure it is secured in place. (see Figure 11)



Figure 11

8. Connecting the plugs on the ROOF PANEL

- A.** Connect all the wires and connectors to the corresponding outlets on the Roof Panel. Please be sure all the plugs are connected snug and tight. (see Figure 12)

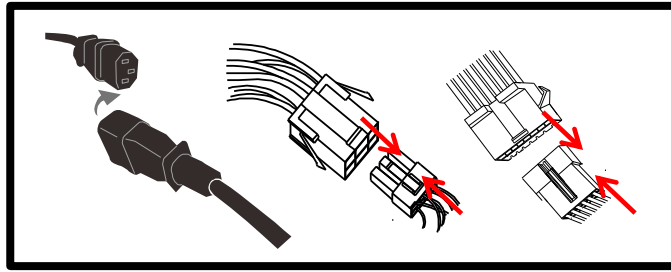


Figure 12

9. Installing the TEMPERATURE SENSOR

- A.** Enter the sauna and remove the protective covering (white tape) from the TEMPERATURE SENSOR. Situate the TEMPERATURE SENSOR so that it is vertical and pointing downward. (see Figure 13)



Figure 13

Please Note: Some sauna models are shipped with a spare TEMPERATURE SENSOR (inside the Accessory Box) in the case that the TEMPERATURE SENSOR is damaged during transit. The manufacturer decides this according to sauna models and packaging.

10. Installing the ROOF DUST COVER (optional)

- A.** Place the ROOF DUST COVER over the top of the ROOF PANEL. Be cautious when pulling the power cord through the hole in the ROOF DUST COVER. When the edges are aligned, screw the ROOF DUST COVER into place. The installation of the ROOF DUST COVER is optional.

11. Installing the SHELF (sauna may or may not have this option)

A. If your sauna comes with the optional MP3 shelf, magazine rack, cup holder shelf, or towel rack, use the provided screws and mount according to designated labeled locations. The optional backrest can lean directly up against the heat emitter panels. Please note that all accessories may not be for all sauna models. (see figures 14 - 18)



Figure 14 (MP3 Shelf)



Figure 15 (Magazine Rack)



Figure 16 (Cup Holder Shelf)



Figure 17 (Towel Rack)



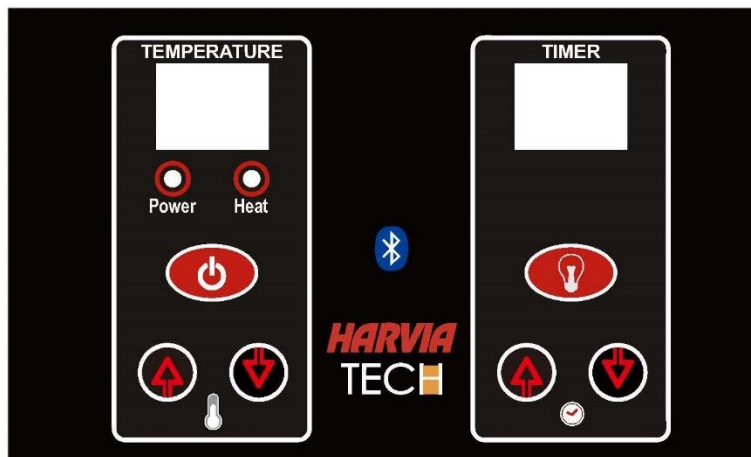
Figure 18 (Backrest)



Assembly Completed


Operating the Sauna

NOTE: Before the sauna is turned on, remove plastic protective covering from the CONTROL PANELS. Please check and confirm that the connections to the POWER SUPPLY, HEAT EMITTERS, CD/RADIO, 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 for 2-person models or 120VAC 20AMP Dedicated Circuit for 3-person models).







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.




- 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 for long periods of time.
- 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. 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 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.

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.

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 if the sauna will not be used for an extended period of time.

g. **To set the time**, press the  buttons. Press  and  buttons to set the timer from 5 to 60 minutes. If pressed for three seconds, the timer will increase/decrease quickly. 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 button  and  at the same time and then pressing the .

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

	Issue	Possible Reason	Solution
1	indicator light for power supply not working	The connector is not connected properly	Check the connector or replace a new one
		No power supply input	Check your circuit breaker to confirm power at the wall outlet
		Indicator light is broken	replace the circuit panel
2	Indicator light for function is not working	The heating indicator light is broken	Replace the relevant control panel
		The circuit board or components are broken	Replace the circuit board
		The temperature sensor is broken	check the connection of the temperature sensor
3	Infrared Heater not heating up	The heater is broken	Replace heater panel
		The wire junction or the heater's wire is not connected	Check that the connections are snug and tight
		The temperature sensor is broken	check the connection of the temperature sensor
		The circuit board or the relay is not working	replace the circuit board
4	Odor from the sauna	Power supply problem	Power supply may need to be replaced
5	Light bulb is not working	Light bulb is burned out	Remove burned out light bulb and replace it
		Light bulb wiring is loosen	Check connection and/or replace the lamp assembly
		Problems with electrical control panel	Replace the relevant control panel
6	Sauna is not powering up	Power cord is unplug	Plug the power cord into wall outlet
		Outlet has no power	Check your circuit breaker to confirm power at the wall outlet
		GFCI protected outlet/circuit breaker is not recommended	Replace the outlet/circuit breaker with non-GFCI ones
7	The temperature display shows "EP"	The connector of temperature sensor is loose, not connected, or sensor is damaged	Disconnect and reconnect the connector of temperature sensor or change to a new temperature sensor
8	The temperature display shows "H"	The temperature inside the sauna room is too high	Turn off the unit, and contact the manufacturer
9	Speaker does not work	The speaker is broken	Replace with a new one of the same specifications
		The speaker wire is loose	Disconnect and reconnect the speaker connections

		The power indicator light for radio is off	Turn on the switch to start work
10	Radio Player doesn't work	Power connector is loose or damage	Disconnect and reconnect the connection
		DC power supply has no power to the radio player	Check DC power supply wiring or replace the power supply
		Radio player is defective	Replace the CD-player
		Radio player protection fuses is burnt out	Replace the fuses

Maintenance:

Cleaning

Do not use liquid cleaners or aerosol cleansers inside the sauna. Unplug the sauna from the wall outlet before cleaning. Use plain water and a soft cloth for cleaning. ***Do not use benzene, alcohol, or strong cleaning chemicals in or on the sauna. NOTE: Any chemical that can damage wood or be absorbed into the wood will damage the sauna.***

Transportation and storage

1. **Avoid exposure to rain, snow or other strong weather elements.**
2. **Do not store in damp environments.**

Limited Lifetime Warranty

5 Year Limited Warranty: Golden Designs, Inc. under its brand names 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 its brand names, 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 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 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.

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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

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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: _____