

# REVEL

S A U N A S

Model R-6P-HL  
6 Person Sauna



## OWNER'S MANUAL

INFRARED CARBON MODEL SAUNA  
FOR INDOOR USE ONLY

Sauna: Now you can enjoy the European secret for youthful vitality. Carefully and thoroughly read this manual before using the sauna. We recommend keeping this manual for regular review and future reference.

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

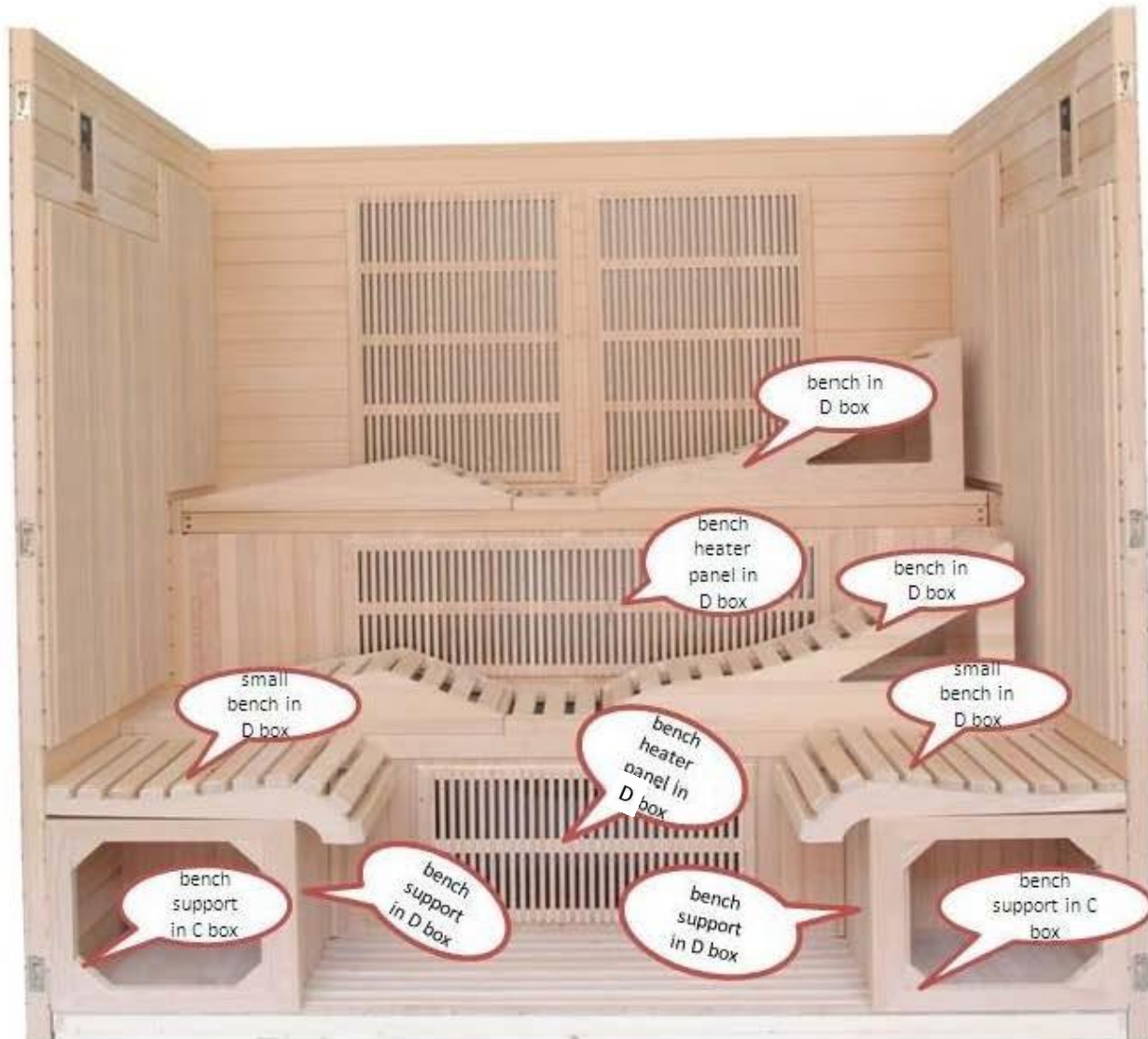
## **R-6P-HL Visual Assembly Diagram**



\*The above assembly diagram is a quick reference visual guide only. All sauna models are not shown. Model types, parts, and accessories may vary.

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

## R-6P-HL Visual Interior Diagram

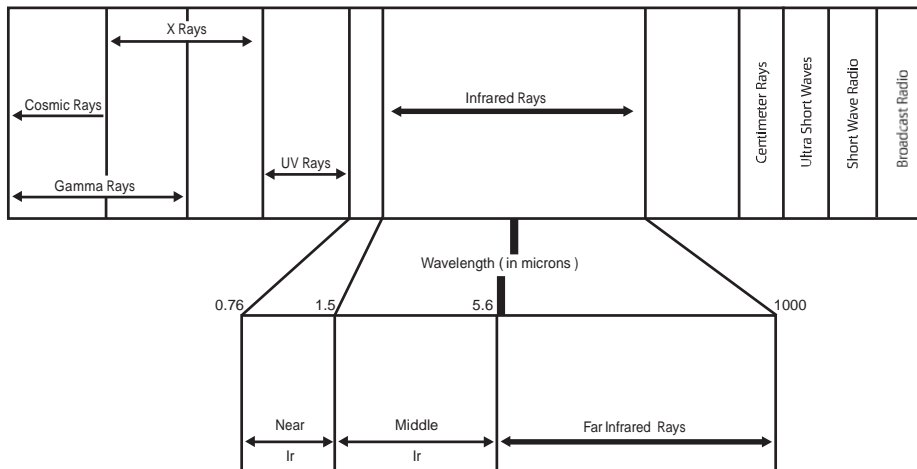


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## WHAT ARE INFRARED RAYS?

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, only far infrared penetrates organic substances such as the human body two to three inches so that the warming effect is very uniform.



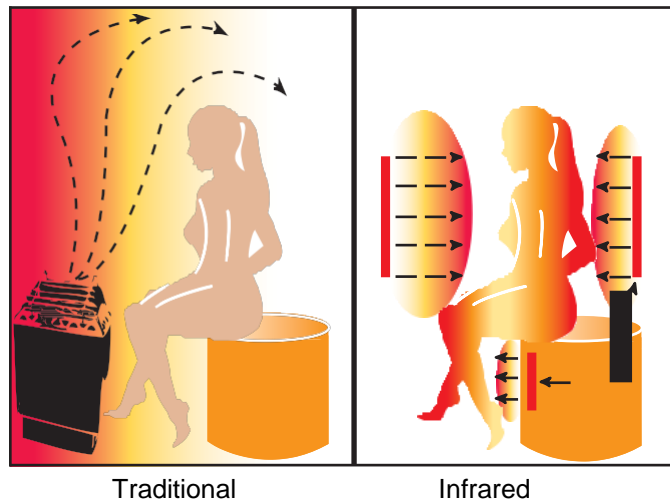
## ARE INFRARED RAYS SAFE?

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**.

## 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.



## 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.

Over the last 25 years, Japanese and Chinese researchers and clinicians have completed extensive research on infrared treatments and have reported many provocative findings. In Japan, there is an "infrared society" composed of medical doctors and physical therapists dedicated to furthering infrared research. Their findings support the health benefits of infrared therapy as a method of healing.

**Benefits include, but are not limited to:**

- Pain relief from Rheumatoid Arthritis
- Relaxing muscle spasms
- Increasing blood circulation
- Cardiovascular conditioning
- Clears rashes, acne
- Reduces cellulite
- Removes toxins and mineral waste
- Reduces stress and fatigue
- Enhances skin tone

**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 and a soft clean cloth. **Do not use any cleaning chemicals** as they can be absorbed into the wood and be released into your sauna during use.

**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 25 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 health condition, are taking prescription drugs, or have acute joint injuries, please consult your physician before starting infrared therapy. Persons with surgical implants (metal pins and rods, artificial joints, silicone, or other types of surgical implants) typically do not experience any adverse effects, but should also consult their physician or surgeon before starting infrared therapy.

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

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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.**

### **1. Product Introduction**

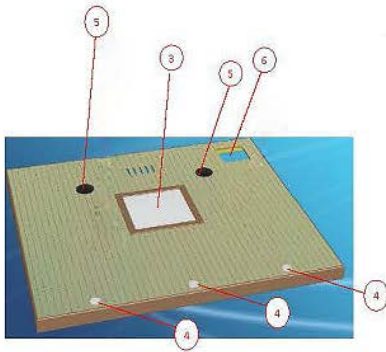
The infrared sauna room is composed of a wood cabin, infrared heat emitters, and a control system. The wood cabin includes a FRONT PANEL, LEFT SIDE PANEL, RIGHT SIDE PANEL, REAR PANEL, BENCHES, BENCH EMITTER PANELS, FLOOR PANEL, ROOF PANEL, and ROOF COVER. The infrared sauna comes with chromotherapy/color therapy lighting system, and infrared heat emitters.

**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.**

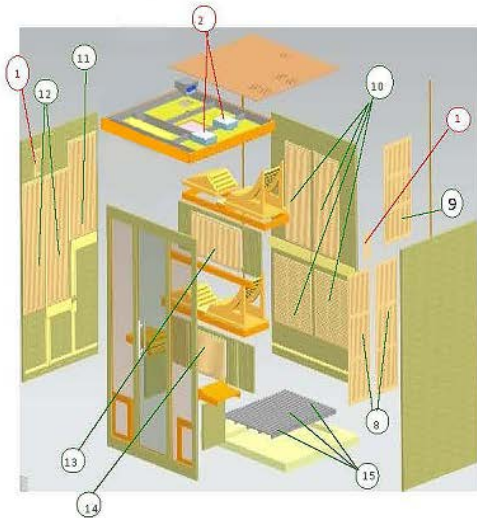
**The pictures and diagrams shown within this owner's manual are representations of this model. Actual model may vary.**

# PARTS DESCRIPTION

## R-6P-HL Exploded Diagram



| Roof panel (Upward View) |                      |     |             |
|--------------------------|----------------------|-----|-------------|
| No.                      | Name                 | No. | Name        |
| 1                        | Control Panel        | 2   | Control Box |
| 3                        | Color therapy lights | 4   | Roof Lamp   |
| 5                        | Speaker              |     |             |



| Power Distribution |     |                  |        |
|--------------------|-----|------------------|--------|
| Location           | No. | Dimension        | Power  |
| Right Panel        | 8   | 39.37*15.75 inch | 300W*2 |
|                    | 9   | 29.53*19.69 inch | 300W*1 |
| Rear Panel         | 10  | 29.53*19.69 inch | 300W*4 |
| Left Panel         | 11  | 29.53*19.69 inch | 300W*1 |
|                    | 12  | 39.37*15.75 inch | 300W*2 |
| Bench Panel        | 13  | 39.37*11.81 inch | 200W*1 |
|                    | 14  | 23.62*11.81 inch | 125W*1 |
| Bottom Panel       | 15  | 39.37*11.81 inch | 300W*3 |
| TOTAL              |     |                  | 4225W  |

### I. Power Supply

Both POWER SUPPLY BOXES are the control centers of the sauna room. They are installed on the ROOF PANEL and have input/outputs connected to them. The two types of POWER SUPPLY BOXES can be seen below. (see Figure 1)



Figure 1



**MAIN POWER** - main power of the sauna room  
**HT1, HT2, HT3, HT4** – heater cords  
**LIGHT** – chromotherapy lights  
**ROOF LAMP** - roof lamp (optional)  
**CTRL** - control panel connection  
**CD/SIG** - signal cable group  
**FUSE RESET** – protects against power surges

**POWER IN** - main power of the sauna room  
**HT1, HT2, HT3, HT4, HT5, HT6** – heater cords  
**LAMPROOF** – roof lamp power (optional)  
**LIGHTING** – chromotherapy lights  
**PANEL CONTROL** – control panel connection  
**FUSE RESET** – protects against power surges

## II. FM/CD/DVD Player and Monitor (optional)

The FM/CD/DVD Player, 15" Monitor, and Speaker System allow you to listen to music and watch DVD's during your sauna session at your own leisure. (see Figure 2)

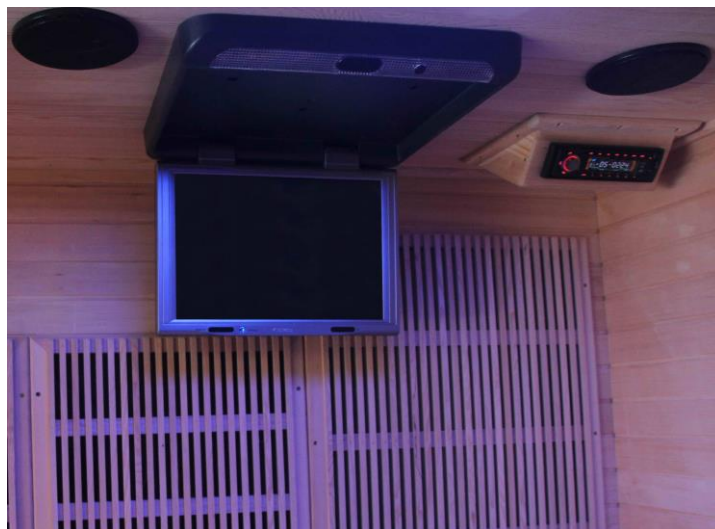


Figure 2

## III. Component Labeling

|                    |  |
|--------------------|--|
| POWER              | Power Cord                                       |
| HT1, HT2, HT3, HT4 | Emitter (heater) power cords                     |
| LIGHT              | Reading lamp connector CTRL                      |
|                    | Control panel connector                          |
| CD/SIG             | For CD/temperature sensor/buzzer/etc. connectors |
| L/SPEAKER          | Left speaker connector                           |
| R/SPEAKER          | Right speaker connector                          |
| TEMP SENSOR        | Temperature sensor                               |
| BUZZER             | Buzzer connector                                 |
| MP3 AUX INPUT      | MP3 /radio connection                            |

#### IV. Guide & Guide Inserts and Buckles

The guide and guide inserts are used to connect the FRONT PANEL to the LEFT SIDE PANEL and RIGHT SIDE PANEL. The buckles are used to connect the REAR WALL to the LEFT SIDE PANEL and RIGHT SIDE PANEL. (see Figure 3a and 3b)

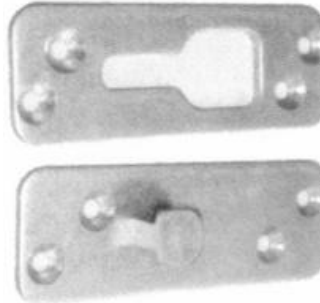


Figure 3a



Figure 3b

#### V. Panel Descriptions

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

##### A. Floor Panel

When the FLOOR PANEL faces upward, you will find (3) heat emitter panels in the center of the FLOOR PANEL and a power cord at the rear. (see Figure 4)



Figure 4

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

The top of the wall panels will have heat emitter power cords and control panels coming from them. The control panels will be at the top of the side wall panels. Also, the power outlets will be at the bottom of the REAR WALL PANEL. (see Figure 5)

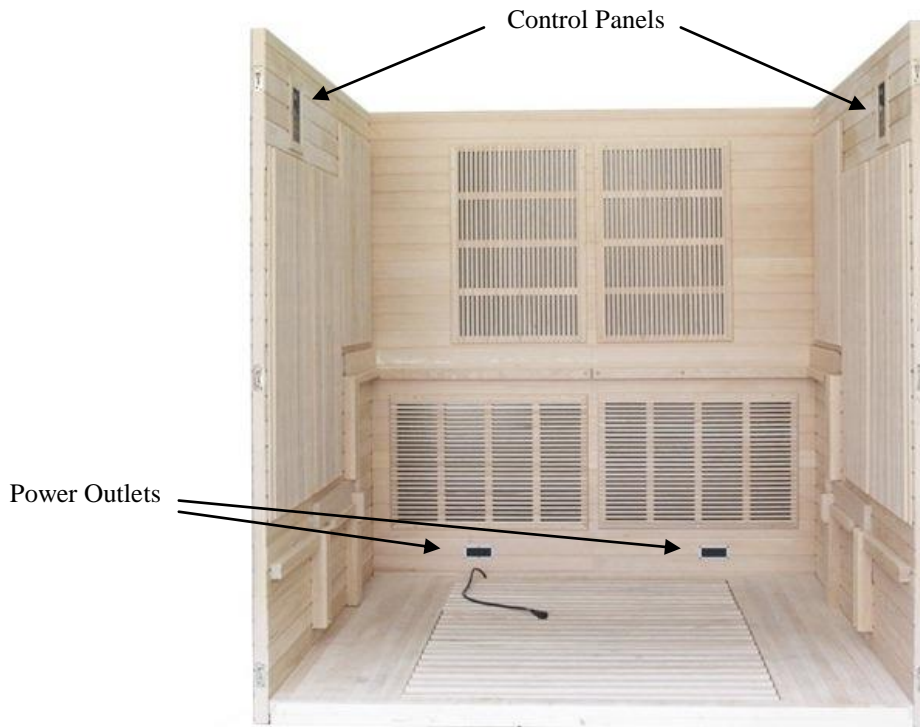


Figure 5

## Assembly Instructions

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

1. The location must be dry, leveled, and away from any source of water
2. MAIN POWER cord must be easily accessible
3. Two adults are required for installation
4. Wood cabin installation order: Floor Panel ► Rear Wall Panel ► Left Side Panel ► Right Side Panel ► Lower Bench Heater Panel ► Wood Brace (fixed frame) ► Middle Level Bench Heater Panel ► Center Bench Guides ► Benches (large) ► Bench Supports ► Benches (small) ► Front Wall Panel ► Roof ► Roof Cover
5. Tools Required: Philips Screwdriver and Ladder

## B. Installing the FLOOR PANEL

1. Place the FLOOR PANEL on the floor. Turn the FLOOR PANEL so that the heater power cord is at the rear. (see Figure 6)



Figure 6

## C. Installing the REAR PANEL and SIDE PANELS

1. Place the REAR PANEL up against the FLOOR PANEL. Attach the REAR PANEL to the SIDE PANELS using the buckles as seen in Figure 7. Connect the floor heater cord into the rear wall outlet.



Figure 7

**D. Installing the LOWER BENCH HEATER PANEL and WOOD BRACE (fixed frame)**

1. Insert the correct LOWER BENCH HEATER PANEL. Please note that the LOWER BENCH HEATER PANEL and MIDDLE LEVEL BENCH HEATER PANEL are not the same. Proceed in inserting the WOOD BRACE (fixed frame). (see Figure 8 and 9) Connect LOWER BENCH HEATER cord into the rear wall outlet.



Figure 8

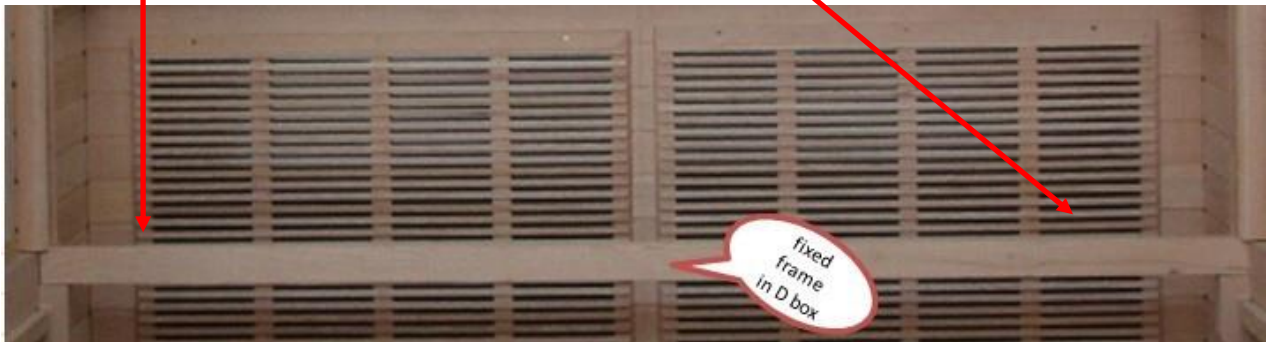
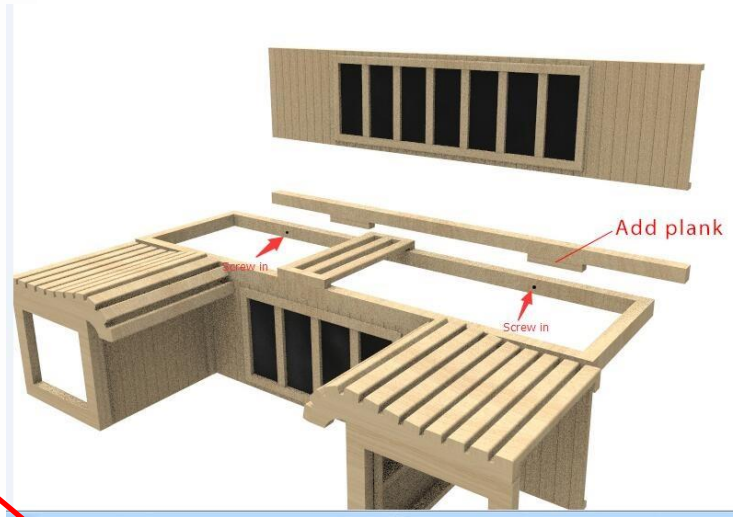


Figure 9

**E. Installing the MIDDLE LEVEL BENCH HEATER PANEL**

1. Insert the MIDDLE BENCH HEATER PANEL and connect the MIDDLE LEVEL BENCH HEATER into the rear wall outlet. (see Figure 10)





Figure 10

**F. Installing the CENTER BENCH GUIDES and BENCHES (large)**

1. Locate the (2) CENTER BENCH GUIDES. Place them in the correct positions as seen in Figure 11.
2. Next, locate the BENCHES (large). Insert them into their correct positions. They can be inserted facing upward which will allow you to lay down. They can also be inserted facing downward which would allow more seating. (see Figures 12 and 13)



Figure 11



Figure 12

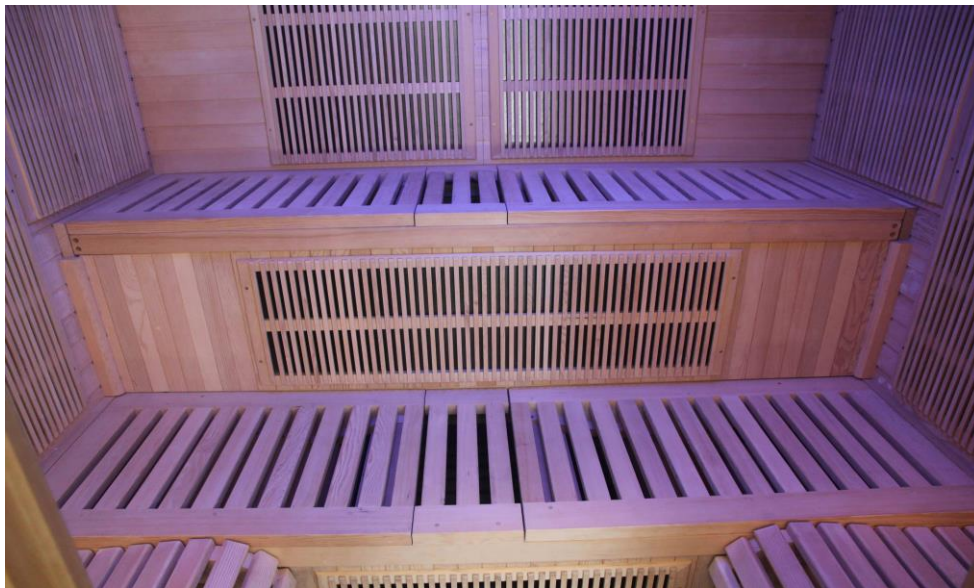


Figure 13

**G. Installing the LOWER BENCH SUPPORTS and LOWER BENCHES**

1. Place the LOWER BENCH SUPPORTS as seen in Figure 14. **Do not screw in the LOWER BENCH SUPPORTS until after the FRONT WALL PANEL is installed.**
2. Next, place the LOWER BENCHES onto the top of the LOWER BENCH SUPPORTS. (see Figure 15)



Figure 14



Figure 15



## H. Installing the FRONT WALL PANEL

1. Place the FRONT WALL PANEL up against the FLOOR PANEL. Attach the FRONT WALL PANEL to the SIDE PANELS using the guide and guide inserts as seen in Figure 16. **After the FRONT WALL PANEL is installed, the LOWER BENCH SUPPORTS can be screwed in.**



Figure 16

***Please note that the black protection corners used to protect the corners of the glass door can be removed and discarded once the sauna room is assembled.***

## I. Installing the ROOF PANEL

1. Carefully lift the roof panel up and over the sauna room. Gently sit the roof panel on top of the sauna room. (see figure 17)
2. Connect the plugs according to the respective labels. (see Figure 18 and 19)
3. Connect the CTRL plug from the power supply to the CTRL plug from the control panel. Then screw together. (see Figure 20)
4. Connect the buzzer connection. (see Figure 21)



Figure 17



Figure 18



Figure 19



Figure 20



Figure 21

#### J. Installing the TEMPERATURE SENSOR

1. Enter the sauna and remove the protective covering from the TEMPERATURE SENSOR. Situate the TEMPERATURE SENSOR so that it is vertical, pointing downward. (see Figure 22)



Figure 22

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

#### K. Installing the Radio (optional)

1. Locate the hole in the ceiling where the RADIO WOOD BOX HOUSING is going to be placed. Use the provided screws to screw the RADIO WOOD BOX HOUSING into place. (see Figure 23)
2. Next, remove the two TRANSPORT screws from the top of the CD player and discard. One person will need to be on a ladder and above the roof and another person will need to feed the radio wires through the RADIO WOOD BOX HOUSING and onto the roof.
3. Attach the radio bracket using the screw provided. This will hold the radio in place.
4. Plug in the CD/radio power. (see Figure 24)
5. Attach the L/speaker and R/speaker connections. (see Figure 25)
6. Plug in the CD/radio antenna connector.
7. Connect the (yellow) Video Out connection from the radio to one end of the extension which is mounted on the roof. (see Figure 26)



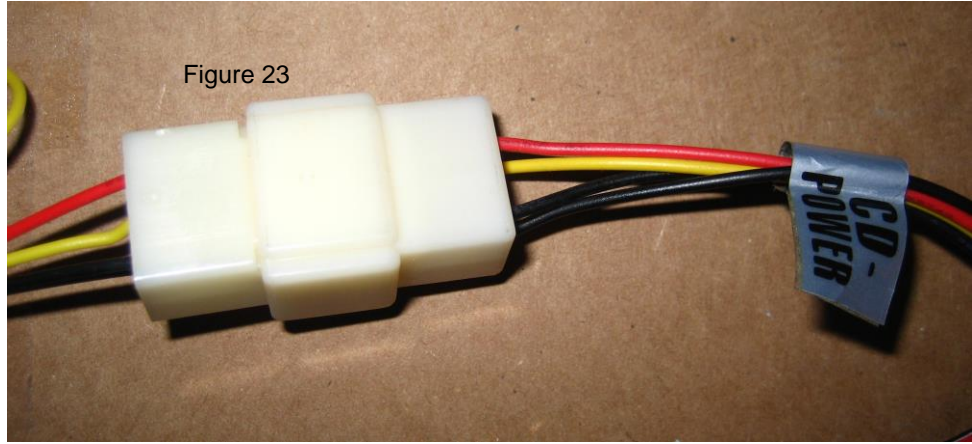


Figure 23

Figure 24

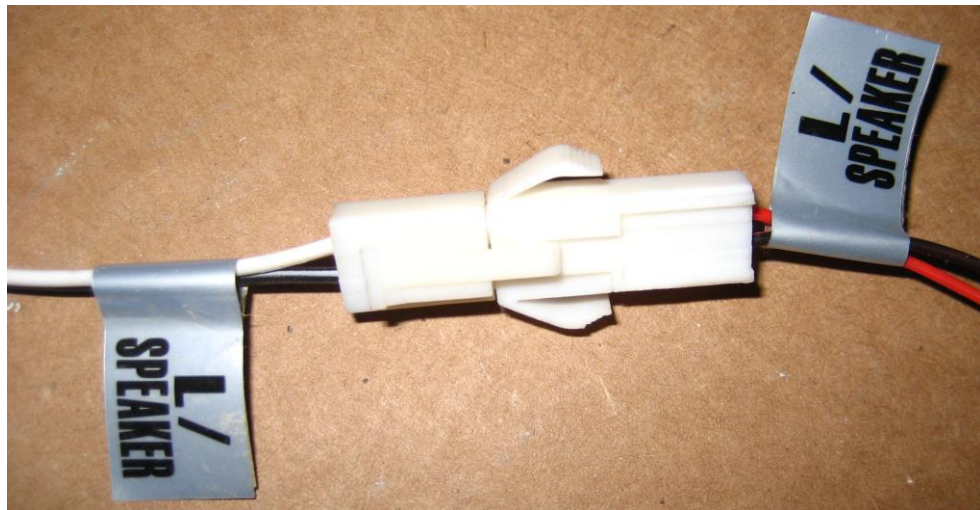


Figure 25





Figure 26

**L. Installing the Monitor (optional)**

1. **If the 15" Monitor is already installed, please proceed to Step L.**
2. Locate the 15" Monitor. Open the Monitor up and locate the screw holes. You will need to mount the unit to the metal plate that is already attached to the ceiling using the provided screws. You will need to feed the wires through the holes in the ceiling before mounting the monitor to the metal plate. Figure 27 shows how the monitor will look (viewing it from the bench and looking upward) after the monitor has been installed.
3. Again, there should be a Video Out extension mounted on the roof. Connect the (yellow) Video Out connection from the extension to the Monitor. (see Figure 26)
4. There will be a red and black wire harness coming from the Monitor that will need to be connected to the connection that is already up on the roof.
5. **PLEASE NOTE: There is a black ground wire pre-installed on the roof leading from the power supply. Once installed and if your monitor shows an unclear picture as a result of interference (horizontal lines showing on the screen), you will need to connect the other end of the ground wire to the wire coming from the back of the DVD Player labeled "Steering Wheel GND". If you have a clear picture on your monitor, you will not need to connect the black ground wire. For a video on how to connect the black ground wire, please visit the video "DYN-6996-01 and GDI-6996-01 Monitor Interference Resolution" at the website link below:**

<https://www.youtube.com/watch?v=SNR1QBFQh3s>



Figure 27

**M. Putting on the ROOF COVER**

1. Place the ROOF COVER over the top of the sauna. Take care in pulling the power cord through the hole in the roof cover. Gently place the ROOF COVER onto the ROOF PANEL. When the edges are aligned, screw the ROOF COVER to the roof panel. (see Figure 28)



Figure 28

**N. Installing the FRONT GLASS DOOR HANDLE**

1. Next, the inner and outer door handles need to be mounted to the GLASS DOOR. Please see Figure 29 and Figure 30. The GLASS DOOR must sit between the (2) white washers. The screws are inserted from the inside of the GLASS DOOR and screwed into the outer handle. **BE SURE NOT TO OVER TIGHTEN THE SCREWS OR YOU WILL SHATTER THE GLASS DOOR.** Next, the inner door handle needs to be inserted over the screws. Used the provided Hex Wrench to tighten the (4) hex screws. (see Figure 31)



Figure 30



Figure 29

Figure 31

**O. MP3 Shelf (Optional – not available on all models)**

1. If your sauna comes with the optional MP3 shelf, use the two screws provided to mount the self on either the side panels or front panel. (see Figure 32)



Figure 32

## 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, and TEMPERATURE SENSOR are connected properly. The power supply voltage and frequency must match the requested voltage and frequency of the sauna.**

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

1. Plug the sauna into the outlet receptacle.
2. Press the POWER button once. The POWER light will come on, the TIME DISPLAY will show 90 (minutes), the TEMPERATURE DISPLAY will show 66 (degrees Celsius), and the control panel will flash.
3. Press the up/down arrows under the TIME DISPLAY to adjust the amount of time you want the sauna to remain on. Press the C/F button to choose between Celsius and Fahrenheit. Press the up/down arrows under the TEMPERATURE DISPLAY to adjust the temperature setting. Once you have set these adjustments to the desired settings, press the START/WORK button. If you don't press the button for 5 seconds, the control panel will stop flashing and the set-up values will be memorized. The WORK and HEAT lights will now be on and the emitters will now be generating heat. You will need to pre-heat the sauna room to the set temperature before entering. Please keep in mind that you will increase the time it takes for the sauna room to reach the set temperature if you enter the sauna room before it has reached the set temperature.
4. During your sauna session, set-up time will count down the minutes one by one. When the time remaining is 5 minutes, the buzzer will make a warning sound for approximately 15 seconds letting you know you only have 5 minutes remaining. At this point, you can let the time run out or adjust the time by pressing the up/down arrows under the TIME DISPLAY. If you do choose to adjust the time, the control panel will flash and the emitters will stop generating heat. Once you set the time to the desired setting, then press the START/WORK button twice and the control panel will stop flashing and heat will begin coming from the emitters once again.
5. Heating times do vary. Generally, it will take approximately twenty to thirty minutes to preheat the sauna to 50 degrees Celsius / 122 degrees Fahrenheit. When the ambient temperature is low, heating requires additional time. For the first few times of use, you may use 46 degrees Celsius / 115 degrees Fahrenheit as a reference starting point for a time period of about 15 minutes (this represents the actual time you are in the sauna at the desired temperature). As you become more comfortable and familiar with the sauna, you can increase the temperature and time period according to personal preference.
6. When the temperature is at the set-up value, the digital control will maintain the set temperature. The WORK light will remain on and the HEAT light will turn off. The emitters will stop generating heat. Once the inside temperature drops approximately 4 degrees, the HEAT light will turn back on and heat will again be generated by the emitters. With the digital control, the inside temperature will always remain around the set-up value.
7. Reading lamps and/or roof lamps and/or color therapy lamps are operated by pressing the respective buttons located towards the center of the control panel. These lamps are offered on some models and are not available on all models.



8. **Chromotherapy/Color Therapy Lighting** can be operated as follows. First, you will need to install the battery. Once the battery has been inserted into the remote, you are ready to operate the chromotherapy/color therapy lighting system. Press the READING LIGHT button on the sauna control panel. The white light will come on. While pointing the remote at the ceiling light, you can press any of the colors on the remote and that color will be displayed. You can use the SHADE button on the remote to go through a sequence of colors. If you want to turn the light off during your sauna session, you can press the POWER button on the remote. **Please note: You must be inside the sauna room for the remote to work.**



9. To operate the radio(Optional), press the power button to turn on the CD/RADIO player. Press the band to choose between the FM/AM frequency on the radio. You must place the radio antenna above the roof cover to receive a radio station signal. To use the CD function, insert the CD disk into the top (into the CD slot) of the radio. If the CD player does not work, make sure the set screws on the top of the CD/RADIO player have been removed. For more detailed instructions, please see the CD/radio owner's manual.

## CONTROL PANEL



**Power :** Press to control the main power of the sauna

**Power Indicator:** Indicates the status of the sauna's main power

**Work Start/Stop:** Press to control the working functions of the sauna

**Work Indicator:** Indicate the working status of the sauna

**Heat Indicator:** Indicate the status of heating function

**Exterior Light:** Press to control the lighting function

**Color Light:** Press to control the chromotherapy lighting function

**Time Display:** Display the heating time of the sauna in minutes

**Time:** Press to adjust the setting of the timer

**Temperature Display:** Display the actual interior temperature of the sauna room in °C/°F

**Temperature:** Press to adjust the temperature setting

**°C/°F:** Press to change the temperature display between °C/°F

## 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 ventilation or leave the door open slightly. The roof ventilation is installed on the sauna and used based on personal preference.
- 4) Use 2 or 3 towels during your sauna session. Fold one of the towels several times and place it on the bench. This towel will absorb some of your perspiration while adding comfort as you sit on the bench. Place another towel on the floor to absorb perspiration as it falls from your body (only on Ceramic Model Saunas). Be

sure not to place any towels over the floor heat emitters. Use a third towel to wipe perspiration from your body from time to time.

- 5) 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 viruses.
- 6) To help relieve sore and tense muscles, massage the affected areas during your sauna session.
- 7) 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.
- 8) To utilize the sauna's heat therapy effect, put oil or treatment into your hair and wrap it with a towel. After your sauna session is over, rinse your hair thoroughly. Please follow the product directions for the intended benefits.
- 9) The peaceful and relaxed state rendered by a sauna session may help you to sleep easier and deeper.
- 10) To conserve energy consumption, please unplug your sauna when not in use.
- 11) 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 open slightly and let your body cool down. Once your body has cooled down and you feel comfortable, you can exit the sauna. After about twenty minutes and when your body has completely cooled down, you can take a shower to rinse the perspiration off your body.

## Safety Instructions

- 1.) Read and follow all instructions carefully before using the sauna.
- 2.) When installing 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.
- 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 physician prior to using the sauna. Excessive temperature has a high potential for causing fetal damage during pregnancy.
- 6.) **Hyperthermia Danger:** the normal body temperature can't rise above 39°C (103°F). Symptoms of excessive hyperthermia include dizziness, lethargy, drowsiness, and fainting. The effects of excessive hyperthermia may include failure to perceive heat, physical inability to exit sauna, unawareness of impending hazard, unconsciousness and fetal damage in pregnant women. Hyperthermia could make your body's core temperature rise. Setting desired temperature to an excessively high temperature is not recommended.
- 7.) The use of alcohol, drugs, or medications 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, or diabetes should consult a physician prior to using the sauna.
- 9.) Persons using medications should consult a physician before using the sauna. Some medications may induce drowsiness while others may affect the heart rate, blood pressure, and/or blood circulation.
- 10) Exercise care 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 with a cloth and water.
- 13) Do not stack or store any object on top 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 or that the electrical equipment may be experiencing technical problems, please contact the manufacturer or its agent immediately to avoid hazardous conditions.
- 15) Do not use the sauna during an electrical storm to avoid risk of shock.
- 16) Do not continuously switch the power on and off as it will compromise the life of the electrical components.

- 17) 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 risk of electric shock. Never touch the metal prongs of the plug.
- 18) Do not attempt to make any repairs yourself. If a problem occurs with the sauna, please contact seller, distributor, or the manufacturer to avoid safety risks. Unauthorized repair attempts will void the manufacturer's warranty.
- 19) Please make sure the outlet power supply meets the specifications required. Failure to meet the requirements may cause safety risks.
- 20) Some sauna models are equipped with reading and 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 after it has been powered off.
- 21) Do not pour water or any other liquids on the infrared emitters. Do not bump, hit, or break the heating elements as it may cause an electrical short and pose a safety risk.
- 22) Do not make any modifications to the sauna, the sauna structure, or the sauna components.
- 23) Prior to each sauna session, the sauna room is to be inspected for correct operation. If for any reason your sauna room does not seem to be operating properly, discontinue use and contact the manufacturer.

## Safeguards For Your Sauna

1. Do not install the sauna near water, near a bathtub, near a shower, in a wet basement, or near a swimming pool.
2. 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.
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 fire, electric shock, or other hazardous conditions. After any repairs, please ask the service technician to perform safety checks to determine that your sauna is working properly.
5. Do not use any wall receptacle adapter or extension cord between the sauna cord and wall receptacle.

## Troubleshooting Guide

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

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

**Solution:** If some of the heat emitters are working, then the ones which are not working may have been damaged. Do not continue to operate. Contact the manufacturer for replacement parts.

**Solution:** If the heat emitters are not working but the control panel displays the time and temperature, then the temperature sensor may not be plugged in properly or it may be damaged. Turn the control panel off and then go to the roof of the sauna and locate the red and black wires near the air vent towards the rear of the sauna. After you have located the red and black wires labeled "TEMP SENSOR", disconnect them. Connect the spare temperature sensor. For testing purposes, insert the "TEMP SENSOR" (you just connected) down the vent on the roof so that it is now inside the sauna. Then go to the control panel and press the power button. If the heat emitters now have heat, then the

“TEMP SENSOR” was the cause of the problem. You may have to wait about five minutes to confirm if the heat emitters are generating heat. Remove the original temperature sensor from its hole and replace it with the spare one.

## 2. Control Panel Malfunctioning

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

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

## 3. Sauna Shows Signs Of No Power

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

**Solution:** If your sauna is plugged in and you have no power at the control panel, then the power supply may need to be reset. Go to the roof of the sauna and locate the power supply. Press the RESET button to reset the power supply. The RESET button is on the same side of the power supply as all the heater cord connections. Attempt to turn the sauna on at the control panel. Contact the manufacturer for any additional troubleshooting.

**Solution:** There could be damage to the temperature sensor. If your sauna arrived with a spare temperature sensor, turn the control panel off and go to the roof of the sauna and locate the red and

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

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

## 4. CD Player Will Not Work

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