

## GDI3106 1/2 Person Saunas





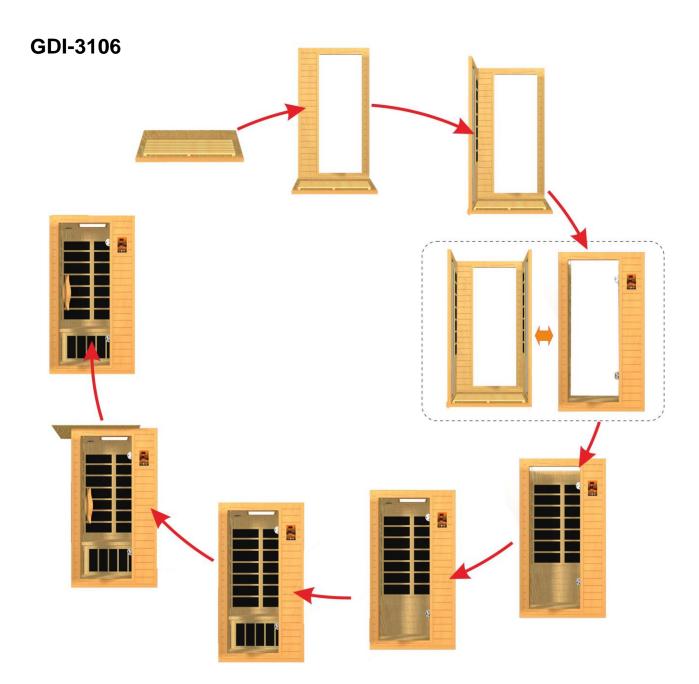


# **OWNER'S MANUAL**

## FOR CARBON MODEL SAUNAS INDOOR USE ONLY 120VAC 15 AMP DEDICATED CIRCUIT

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\*

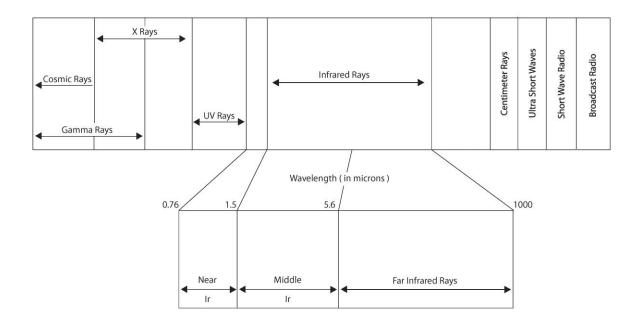


\*The above assembly diagram is for a quick reference visual guide only. All sauna models are not shown. Parts and accessories may vary.

#### 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.



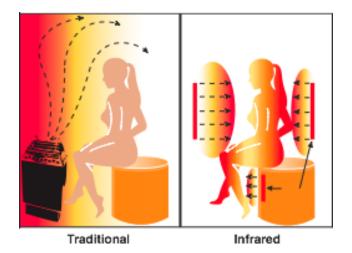
#### ARE INFRARED RAYS SAFE?

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 conversion, 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
- Increases 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.

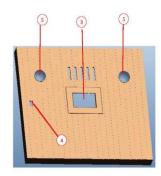
#### 1. Product Introduction

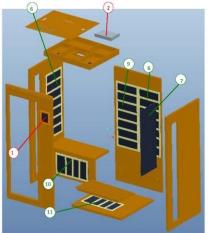
The infrared sauna room is composed of a wood cabin, infrared heat emitters, and a control system. The wood cabin includes a FLOOR PANEL, RIGHT SIDE WALL PANEL, FRONT PANEL with GLASS DOOR, LEFT SIDE WALL PANEL, REAR WALL PANEL, ROOF PANEL, BENCH HEAT EMITTER PANEL, and BENCH. The infrared sauna comes with an interior control panel, drink shelf (optional), reading lamp, MP3 AUX Input jack, speakers, and infrared heat emitters.

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

## PARTS DESCRIPTION

## GDI-3106





Roof panel (Inside View)

No.	Name	No.	Name
1	Control Panel	2	Control box
3	Color therapy lights	4	MP3 Jack
5	Speaker		

Location	No.	Dimension	Power		
Left Side Panel	6	39.37*15.74 inch	300W		
Right Side Panel	7	39.37*15.74 inch	300W		
	8	39.37*15.74 inch	300W		
Rear Panel	9	39.37*15.74 inch	300W		
Bench Panel	10	23.62*11.81 inch	125W		
Bottom Panel	11	23.62*11.81 inch	125W		
TOTAL			1450W		

#### I. Power Supply (Control Box)

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





MAIN POWER HT1, HT2, HT3, HT4 LIGHT ROOF LAMP CTRL CD/SIG main power of the sauna room emitter power output cords reading lamp power output cord roof lamp power output cord (optional) control panel connection signal cable group

#### II. Component Labeling

POWER	Power Cord
HT1, HT2, HT3, HT4	Emitter (heater) power cords
LIGHT	Reading lamp connector
ROOF LAMP	Roof lamp connector (not available on all models)
COLOR LAMP	Color lamp connector (not available on all models)
CTRL	Control panel connector
CD/SIG	For speakers/temperature sensor/buzzer/etc. connectors
CD-POWER	CD/radio power connector (not available on all models)
FAN-POWER	CD/radio fan power connector (not available on all models)
ANALOG AUDIO	Audio frequency signal connector
L/SPEAKER	Left speaker connector
R/SPEAKER	Right speaker connector
BUZZER	Buzzer connector
TEMP SENSOR	Temperature sensor

#### **III. Buckles**

#### A. External Buckles

Figure 2

The external buckles are used to connect the REAR WALL PANEL to the LEFT SIDE WALL PANEL and RIGHT SIDE WALL PANEL. The Metal Guide Insert Brackets connect the FRONT WALL PANEL to the LEFT SIDE WALL PANEL and RIGHT SIDE WALL PANEL. (see Figure 2 and 2a)

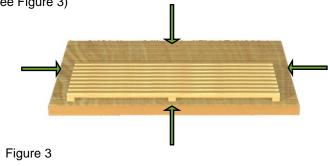




Figure 2a

#### B. Wood Guide Inserts on the Floor Panel

The FLOOR HEAT EMITTER PANEL is located towards the front of the sauna room. The arrows in Figure 3 below are indicating where the wall panels will be placed up onto the FLOOR PANEL. (see Figure 3)



#### **IV. Panel Descriptions**

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

A. Floor Panel

<u>Some models</u> have wood braces that must be installed on the underside of the FLOOR PANEL before assembling the sauna room. (see Figure 4 below) When you place the FLOOR PANEL at its designated location, leave enough space so that you are able to move around the FLOOR PANEL in order to install the sauna wall panels. To identify the front of the FLOOR PANEL, see the diagram below. (see Figure 5 below)



Figure 4

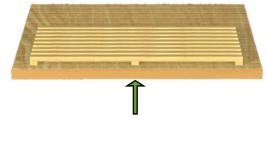


Figure 5

Front of Sauna Room

#### B. Understanding The Wall Panels

The SIDE WALL PANELS will have 1 carbon heat emitter panel on each wall. There will be 2 carbon heat emitter panels on the REAR WALL PANEL. The REAR WALL PANEL and SIDE WALL PANELS will have heater cords coming from the top of each wall panel which will be connected on the roof once the ROOF PANEL is placed on top. The buckles on the REAR WALL PANEL will connect with the SIDE WALL PANELS. The FRONT WALL PANEL has the front glass door. It will have the "CTRL" wire harness coming from the top of the FRONT WALL PANEL which will also be connected on the roof once the ROOF PANEL is placed on top. (see Figure 6 and Figure 7)

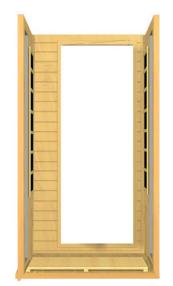


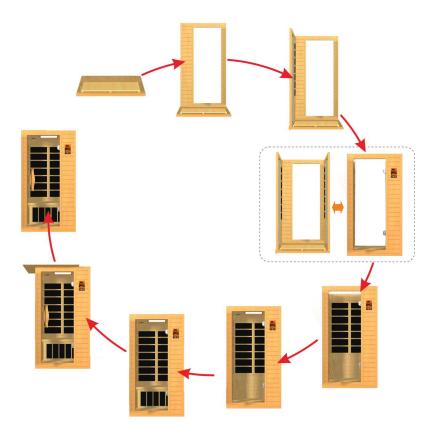




Figure 6

#### C. Roof Panel

The ROOF PANEL houses the power supply, speakers, MP3 AUX jack, and reading lamp. Once installed, all the wiring harnesses, plugs, and connections will sit on the exterior side of the roof panel.



### **Assembly Instructions**

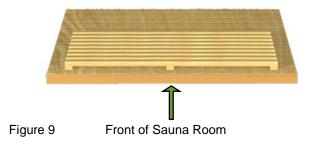
#### A. Choose a good location to assemble the sauna

- 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
- Wood cabin installation order: Floor Panel → Front Wall Panel with Glass Door → Right Side Wall Panel → Left Side Wall Panel → Rear Wall Panel → Bench Heat Emitter Panel → Bench → Roof Panel → Roof Cover
- 5. Tools Required: Philips Screwdriver and Ladder

#### PLEASE NOTE THAT SOME MODELS WILL VARY IN ASSEMBLY.

#### B. Installing the FLOOR PANEL

 Place the FLOOR PANEL on the floor. <u>Some models</u> have wood braces that must be installed on the underside of the FLOOR PANEL. Please check to see if such wood braces were packed in the box containing the FLOOR PANEL. If so, mount according to the designated labels located on the underside of the FLOOR PANEL. Once installed, turn the FLOOR PANEL right side up. Make sure the front side of the FLOOR PANEL is facing the correct direction. (see Panel Descriptions) (see Figure 9)



## C. Installing the FRONT WALL PANEL, RIGHT SIDE WALL PANEL, and LEFT SIDE WALL PANEL

 Place the FRONT WALL PANEL up onto the FLOOR PANEL. Align the Metal Guide Insert Brackets on the FRONT WALL PANEL and the LEFT SIDE WALL PANEL. The LEFT SIDE WALL PANEL will need to be lifted in order to lock the Metal Guide Insert Brackets onto the FRONT WALL PANEL. Secure into place by pulling downward on the LEFT SIDE WALL PANEL. Make sure the Metal Guide Insert Brackets are locked into place and the top of the FRONT WALL PANEL is flush with the LEFT SIDE WALL PANEL. Do the same for the RIGHT SIDE WALL PANEL. (see Figure 10 and Figure 11)



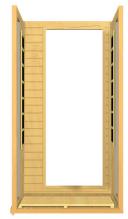


Figure 10

Figure 11

#### D. Installing the REAR WALL PANEL

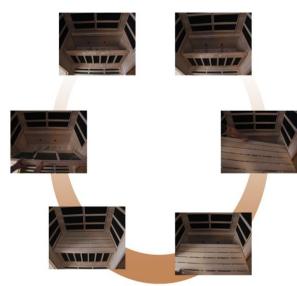
 Remove the protection paper/tape from the buckles on the REAR WALL PANEL. Place the REAR WALL PANEL up onto the FLOOR PANEL. Next, attach the REAR WALL PANEL to the LEFT SIDE WALL PANEL and use the buckles to latch together. Do the same for the RIGHT SIDE WALL PANEL. (see Figure 12)



Figure 12

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

- Installing the BENCH HEAT EMITTER PANEL can be a little tricky. You will need to slide the BENCH HEAT EMITTER PANEL into place at an angle as indicated in the pictures below. (see Figure 13)
- 2. Plug in the BENCH HEAT EMITTER connector to the corresponding inlet located on the REAR WALL or SIDE WALL PANEL. Also plug in the FLOOR HEAT EMITTER PANEL connector to the corresponding inlet on the REAR WALL or SIDE WALL PANEL.
- 3. Install the BENCH at an angle as also seen in Figure 13. Then slide it over the horizontal bench guides on the side panels. Slide the BENCH all the way in and against the REAR WALL PANEL. Make sure to install the BENCH with the smooth and finished side facing upward. If screws were provided, use them to screw down the bench.





(Bench Designs Do Vary)

#### F. Installing the ROOF PANEL

- 1. The side of the ROOF PANEL with the power supply (control box) is the top of the roof panel.
- 2. The edge nearest the power supply is the front of the ROOF PANEL. Be careful of the wires coming from 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.
- 3. Be careful not to force the ROOF PANEL into place. Make sure that the wires are properly fed through the holes. Furthermore, make sure the ROOF PANEL sits snugly into the RIGHT SIDE WALL PANEL and RIGHT FRONT WALL PANEL. Pull down on the ROOF PANEL slightly to make sure it is secured in place. (see Figure 14)



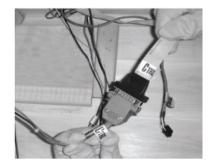
Figure 14

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

- 1. Connect the plugs according to their respective labels. (see Figure 15)
- 2. Connect the CTRL plug from the power supply box to the CTRL plug from the control panel. Then screw together. (see Figure 16)
- 3. Connect the buzzer connection. (see Figure 17)



Figure 15





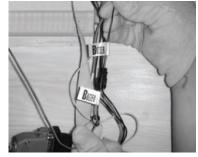


Figure 17

- H. Installing the TEMPERATURE SENSOR and optional accessories (varies by model)
  - 1. Enter the sauna and remove the protective covering (masking tape) from the TEMPERATURE SENSOR. Situate the TEMPERATURE SENSOR so that it is vertical and pointing downward. (see Figure 18)



Figure 18

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

2. If your sauna comes with the optional Magazine Rack, Shelf, and/or optional Towel Rack, use the screws provided to mount the Magazine Rack in the lower left hand side of the interior FRONT WALL PANEL (in front of the glass window panel) and the Towel Rack to the interior RIGHT SIDE WALL PANEL. Furthermore, use the screws to mount the shelf on either side panels of the front panel where there are no heater panels. (see Figure 19, 20, 21 and 22)





Figure 19

Figure 20





Figure 21

Figure 22

#### I. Putting on the ROOF COVER

1. Place the ROOF COVER over the top of the sauna. Be cautious when pulling the power cord through the 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 23)



Figure 23

### **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 or 120VAC 20AMP Dedicated Circuit).

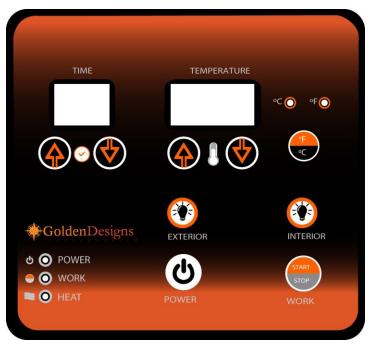
Since many materials absorb the infrared rays, minimal clothing is recommended for maximum effect. The infrared sauna emitters are designed to heat you and not necessarily the air inside the sauna. It is not a hot box like a traditional sauna. The temperature gauge is a guide for your safety. It is recommended 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.
- 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.
- 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 began 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 (optional/not available on all models) 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.

#### Chromotherapy/Color Therapy Lighting Remote





**Control Panel Styles Vary By Model** 

Power On/Off: 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: Indicates the working status of the sauna Heat Indicator: Indicates the status of heating function Light: Press to control the lighting function Time Display: Displays the heating time of the sauna in minutes Time: Press to adjust the setting of the timer Temperature Display: Displays the actual interior temperature of the sauna room in <sup>o</sup>C/<sup>o</sup>F Temperature: Press to adjust the temperature setting <sup>o</sup>C/<sup>o</sup>F: Press to change the temperature display between <sup>o</sup>C/<sup>o</sup>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 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.
- 24.

## 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 (temperature is displaying "32" F / "0" C, 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 the connection. 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 will not turn off. Go to the roof and locate the connection labeled "CTRL". This was connected when the roof was placed on top of the sauna room. Disconnect the connection, check to make sure none of the pins are bent or pushed in, and reconnect making sure it is snug and tight. Test the control panel to determine is the problem has been resolved. If the problem continues, contact the manufacture for 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. Disconnect the "CTRL" harness connection, check to make sure none of the pins are bent or pushed in, and reconnect making sure it is snug and tight. Test the control panel to determine is the problem has been resolved. If the problem continues, contact the manufacture for additional troubleshooting.

**Solution:** If your sauna is plugged in at all times and you recently had a power outage and the sauna has not been on since the power outage, you may have experienced a power surge which may have damaged the power supply/control box located on the roof of the sauna room. Contact the manufacturer for additional troubleshooting.

#### 4. CD Player Will Not Work (Optional/Not Available On All Sauna Models)

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

### **Limited Lifetime Warranty**

\*Limited Lifetime Warranty: Golden Designs, Inc. warranties the heating elements and electronics against defects in material and workmanship for the life of the product 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 o 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.** 

#### **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.

#### 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

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 wood structure has a 1 year limited warranty and the radio has 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. 1920 Proforma Ave Ontario, CA 91761

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

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

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

#### DETACH HERE

#### WARRANTY CARD

All fields must be completed to validate the warranty.

Name:			
Address:			
City:	State:	Zip Code:	
Phone Number:			
Purchase Date:			
Product Name:			
Purchase From:			
Serial Number:			