



BS-9202
2 PERSON SAUNA
OWNER'S MANUAL

BEAUTY & SAUNA
CONNECTION

FOR INDOOR USE ONLY

120VAC 15 AMP DEDICATED CIRCUIT

Enjoy Health And
Beauty In Your Life!

Sauna: the European secret for youthful vitality, now enjoy it for yourself!

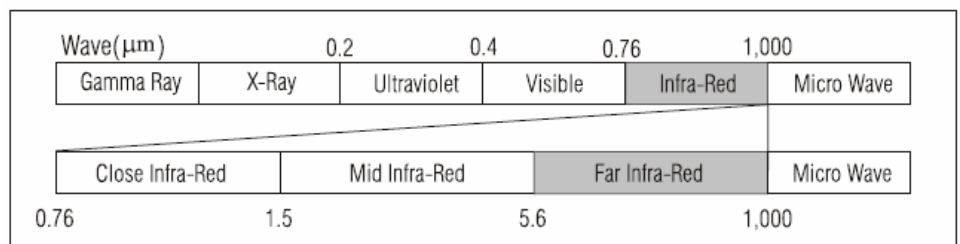
Carefully and thoroughly read this manual before using the sauna for the first time. We recommend keeping this manual for regular review and future reference.

Congratulations on your purchase of a Far Infra-Red (FIR) Dry Sauna from Keys Backyard. Please take a moment to read through some of the features and benefits of your new sauna. And remember to always consult your physician before beginning any sauna therapy program.

REV. A

HOW IT WORKS – Your sauna uses ceramic rods to produce beneficial infrared rays. This means that a metallic filament inside the ceramic has an electrical current pass through it. The filament heats the ceramic surrounding it, and the ceramic rod emits Far Infra-Red rays.

WHAT ARE FAR INFRARED RAYS – Infrared is an invisible band of light that warms objects without warming the air between them. These are the beneficial rays that our Sun produces, helping to warm our skin with direct sunlight even on a cold day. With our ceramic emitters up to 95% of the energy produced is transformed into Far Infra-Red rays with a wavelength of 5 to 17 microns. The Sun produces Far Infra-Red rays at 9.4 microns.



ARE INFRARED RAYS SAFE – Infrared rays are essential to almost every form of life on our planet. In addition to helping warm a person, they also help the body function better on a cellular level. The technology is so safe that it has been used for years in hospital delivery rooms to help newborn babies achieve an acceptable body temperature.

HOW TO USE YOUR SAUNA – Turn the sauna on and set the temperature to 140 degrees. You will want to wear a minimal amount of clothing into the sauna as some materials will absorb the infrared rays. Some people prefer to have some water with them to help replace the water that will be lost through perspiration. After about 5 minutes your sauna is ready to use. **REMEMBER** – your sauna is NOT a hot box. The infrared emitters are designed to heat you, not the air inside the box. The temperature gauge is there merely as a guide for your enjoyment and safety.

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NOT A HOT BOX – When people hear the word sauna they typically think of a steam sauna where high temperatures and high humidity induce a person to sweat. In our example, a steam sauna is similar to a conventional oven. It cooks your food by heating it to extremely high temperatures. An infrared sauna is more like a microwave oven – it produces energy which warms the food and excites the water molecules inside the food to bake it. Your infrared sauna produces energy that will warm your body and cause the desired reactions without having to reach extremely high (and uncomfortable) temperatures inside the unit. Because of the infrared rays produced, sweating inside an infrared sauna will start at much lower temperatures than under normal conditions.

TEMPERATURE – The key to your infrared sauna is to keep the unit working the entire time you are inside. Working is defined as having a current sent through the filament, which thus produces infrared rays. If you wait until your sauna approaches or reaches its peak capacity of 140 degrees, the unit will only “work” (emitted infrared rays) when the temperature drops below 140, which means that you will only intermittently be receiving the beneficial infrared rays. The temperature gauge and the timer are mandated safety features to make sure that someone does not overheat their body. There are no negative side effects to prolonged

exposure to infrareds outside of overheating.

WHAT WILL HAPPEN INSIDE – You will feel the heat being generated by the infrared emitters immediately. The wavelength of this heat will allow the rays to penetrate your skin and heat your body beneath the surface. This will excite the water molecules stored in the layer of fat just beneath your skin, and cause you to start to sweat. Most people tend to sweat after about 20 minutes, although this time period shortens with frequent sauna use. This sweat also allows the body to detoxify itself as the toxins it has eliminated from your blood stream and stored in your fat layer can now be brought to the surface of the skin with the sweat. The direct heat will also cause your blood vessels to dilate (increasing your circulation) and will increase your breathing and heart rate. Your body will also burn calories as it produces sweat. It is recommended that you drink water before, during and after your sauna to make sure you do not become dehydrated.

Be careful with what you take inside of your sauna with you. Some metals absorb the infrared rays and can become extremely hot during a sauna session.

AFTER THE SAUNA – It is recommended that you towel off after your sauna session. It is NOT recommended that you take a shower immediately after as the pores in your skin will be open and could potentially absorb anything in your water; but if you do shower, do not use soap – just rinse off.

CARE FOR YOUR SAUNA – Your sauna does not require a lot of care. If desired, you can wipe it down with water and a clean cloth. Do not use oils or cleaning chemicals, as these items will then be released next time you are in your sauna and could potentially cause you health issues.

BENEFITS OF YOUR SAUNA – Benefits of infrared therapy have been studied for several decades in Japan, Europe and recently in the US as well. Frequent users of infrared saunas have seen:

- Lowering of blood pressure
- Decrease of joint stiffness
- Weight Loss
- Lowering of blood sugar levels
- Increase in blood flow
- Lowering of cholesterol
- Lowering of triglycerides
- Relief of muscle spasms
- Pain Relief
- Increases extensibility of collagen tissue
- Assists in resolution of inflammatory infiltrates, edema and exudates
- Help with acne, eczema, psoriasis, burns and skin lesions and cuts
- Helps open wound heal quicker and with less scarring
- Improve skin tone and elasticity
- Breaks up cellulite
- Boosts immune system
- Helps reduce injuries when used for warming up muscles before stretching and exercising

DISCLAIMER – The infrared rays emitted by your infrared sauna is reputed to offer an astounding range of possible therapeutic benefits and effects in research conducted around the world. These benefits are presented a reference purposes only, and no implication of Infrared Saunas creating a cure for or treating any disease is implied nor should be inferred. If you have a health condition, are using prescription drugs or have acute joint problems, please consult your physician before beginning an infrared sauna therapy routine. Persons with surgical implants (metal pins, rods, artificial joints, silicone or other) typically do not experience

any adverse effects, but should also consult their surgeon before beginning infrared therapy.

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1) Product Introduction

The infrared sauna room is composed of wood cabin, infrared heaters and a control system. The wood cabin includes FRONT PANEL, BACK PANEL, LEFT PANEL, RIGHT PANEL, BENCH PANEL, BENCH HEATER PANEL, BOTTOM PANEL, TOP PANEL and TOP COVER. Within the cabin are the infrared heaters, back protection, drink shelf and control panel. The control panel allows you to set the temperature and time, and turn the reading lamp on. There is a CD/stereo player above the CONTROL PANEL for you to enjoy music while taking your sauna.

2) Part Description

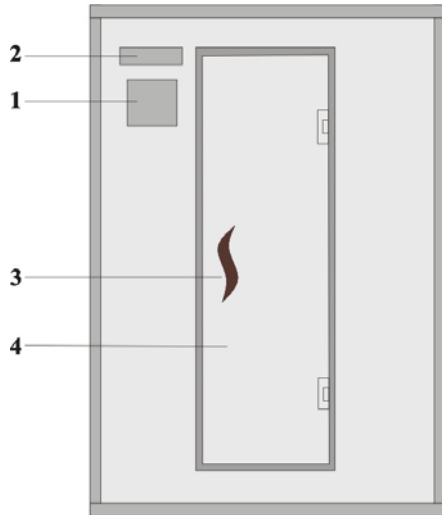


FIGURE 1

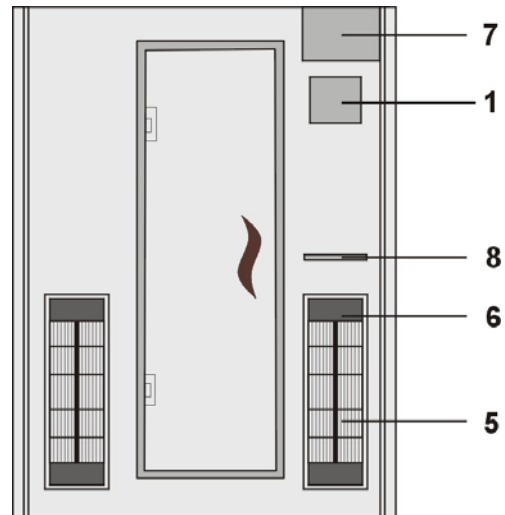


FIGURE 2

FRONT PANEL

Outside (Figure 1)

- 1. Control Panel
- 2. CD/radio stereo
- 3. S-Handle
- 4. Safety Glass Door

Inside (Figure 2)

- 1. Control Panel
- 5. Heating Element
- 6. Heater Grid
- 7. CD/Stereo Cover
- 8. Drink Shelf

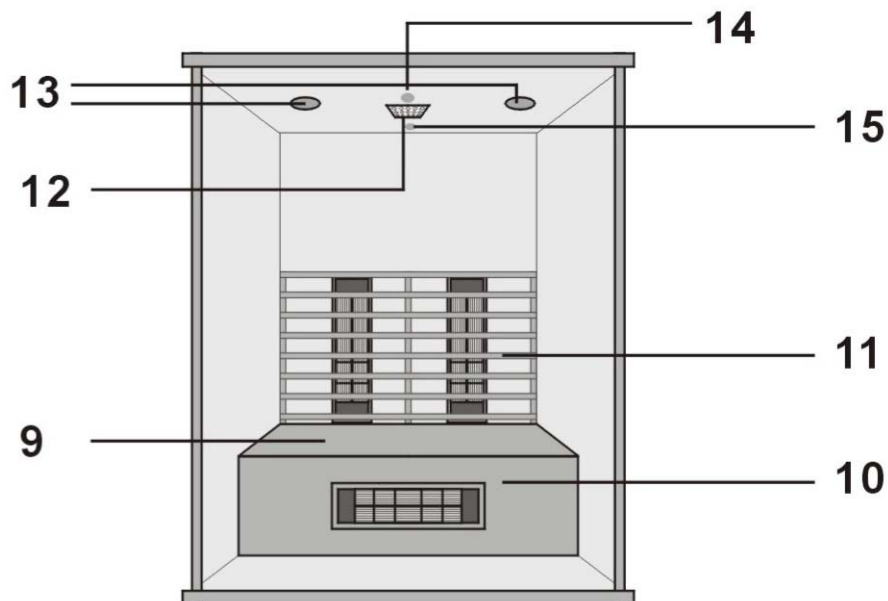


FIGURE 3

SAUNA INTERIOR (Figure 3)

- 9. Bench Seat
- 10. Bench Heater Panel
- 11. Back Rest
- 12. Roof Vent

- 13. Speakers
- 14. Reading Light
- 15. Temperature Sensor

TOOLS REQUIRED

Screwdriver
Ladder

For easy installation, please distinguish each panel feature:

All side, front and back panels have the molding toward the top.

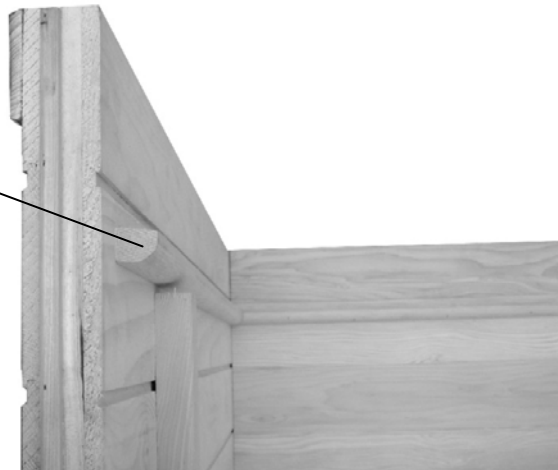


FIGURE 4

3) Assembly Instructions

NOTE: Two adults are required for sauna assembly.

INSTALLATION ORDER

BOTTOM PANEL----- BACK PANEL ----- RIGHT PANEL ----- LEFT PANEL -----
BENCH HEATER PANEL-----BENCH-----FRONT PANEL-----BENCH-----TOP
PANEL-----TOP COVER

Choose a good location to install the sauna room

- A. MAIN POWER cord must be easily accessible.
- B. The location must be dry and leveled.
- C. Far from any source of water

Caution: Assembly of sauna requires at least 2 adults to complete.

1) BOTTOM PANEL

Place the bottom panel on floor with the notches to the sides and closer to the rear of the sauna.



Notches close to rear



FIGURE 5

2) BACK PANEL

Set the back panel in place and lean against the wall while you locate the side panels. (Figure 6)



FIGURE 6

3) How to distinguish the LEFT and RIGHT SIDE PANELS

The back of each side panel has the hook portion of the draw latch attached. (see Figure 7)



FIGURE 7

4) Install the LEFT/RIGHT PANEL

Place the LEFT PANEL on the BOTTOM PANEL in the correct direction and clamp on tightly using the draw latch. When the LEFT PANEL stands well, install the RIGHT PANEL in the same way. (Figures 8&9)



Figure 8



Figure 9

5) Screw on the back protection

For better protection of your back during a sauna session, please screw the back protection rack on the BACK PANEL.(SEE FIGURE 10)



Figure 10

6) Install the bench panel, bench heater panel and plug bench heater connector under the bench

1> Slide down the bench heater panel by lining up its sides with the vertical guides on each side panel. The heater grid is facing outward (toward the front of the sauna). Push the bench heater panel all the way down until it is touching the BOTTOM PANEL and securely in place.(Figure 11)

2>Plug in the bench heater connector to the inlet located on the BACK PANEL. (Figure 12)

3>Install the bench panel by sliding it over the horizontal bench guides on the side panels. Push the bench all the way in until it can touch the BACK PANEL and is securely in place. Make sure of the bench position so that the smooth and finished side of the bench are facing up and forward. (Figure 13)



FIGURE 11



FIGURE 12



FIGURE 13

7) Connect the FRONT PANEL

Place the FRONT PANEL onto the recessed area on the BOTTOM PANEL. Align the clips with the LEFT/RIGHT PANEL and secure in place by fastening them. (Figures 14 & 15)



Figure 14



Figure 15

8) Place the TOP PANEL

1. The side with the CONTROL BOX is the upside.
2. The CONTROL BOX is the closest to the front of the TOP PANEL. (Figure 16)

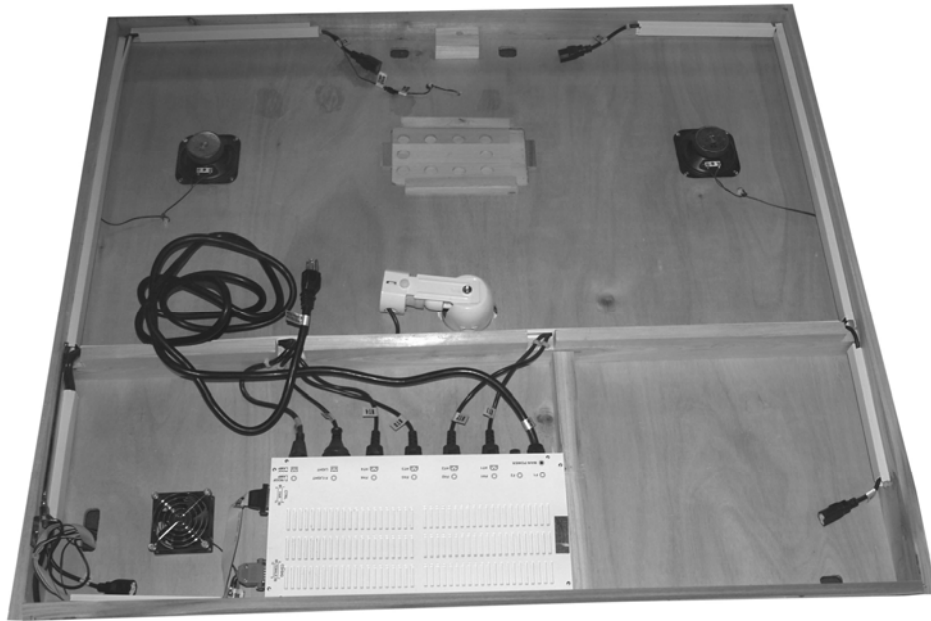


FIGURE 16

NOTE: Be careful of the SIDE PANEL wires while you place the TOP PANEL. The heater cables fit into cut outs aligned to the TOP PANEL (Figure 16). Failure to do so could damage the wires.

3. Feed the control cable and CD connections down from the TOP PANEL through the long-shaped hole into the inside room. (Figure 17 & 18)



FIGURE 17



FIGURE 18

4. Connecting the plugs on the TOP PANEL

1> Plug in according to the respective mark. (Figure 19-23)

2> Connect the CTRL plug from the CONTROL BOX to the CTRL plug from the CONTROL PANEL, then screw on. (Figure 24)

3> Plug the buzzer. (Figure 25)



FIGURE 19



FIGURE 20

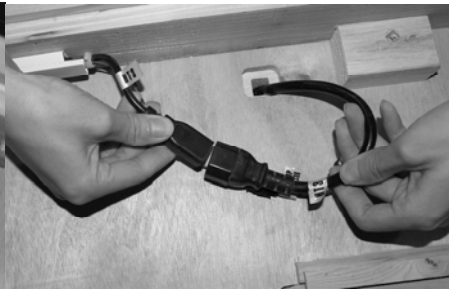


FIGURE 21

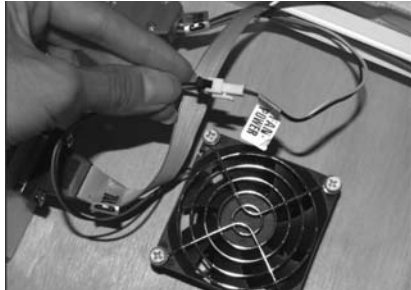


FIGURE 22



FIGURE 23

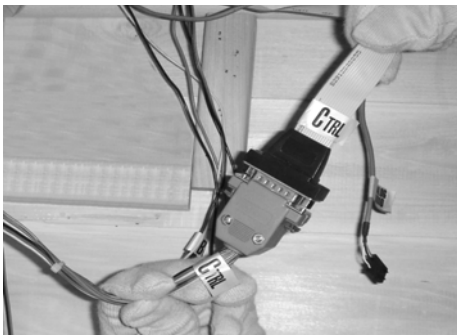


FIGURE 24

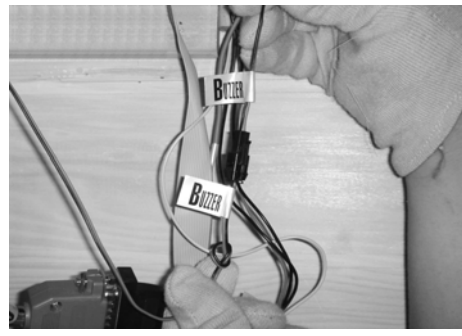


FIGURE 25

The CONTROL BOX is the control centre of the sauna room, it is installed on the TOP PANEL, with the input/output connections as below. (Figure 26)

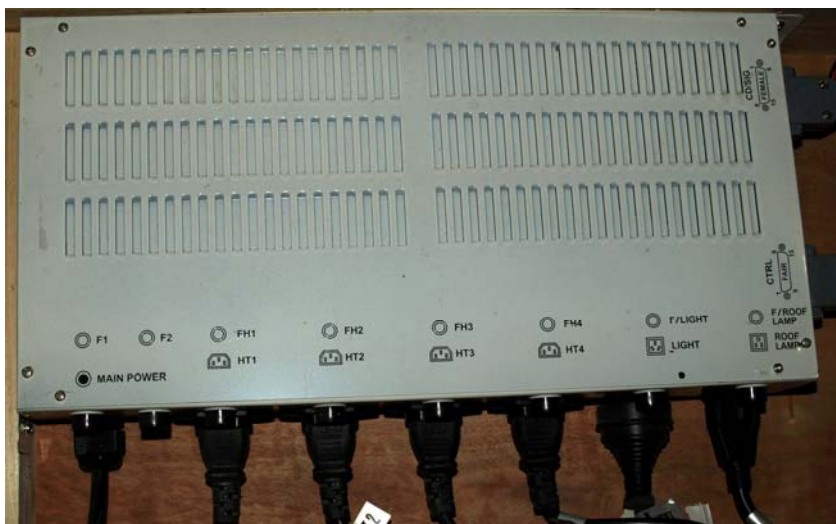


FIGURE 26

MAIN POWER
HT1, HT2, HT3, HT4
LIGHT
ROOF LAMP

main power of the sauna room
heaters power output cable
reading lamp power output cable
roof lamp power output cable (in some models)

CTRL	control panel connecting
CD/SIG	signal cable group
F1, F2, FH1, FH2, FH3, FH4, F/LIGHT	seven fuses (details see FORM 1)

FORM 1

Sauna Room Connections Introduction	
Marking	Component name to connect
POWER	power cord
F1, F2	fuse
FH1, FH2, FH3, FH4	Heater fuse
F/LIGHT	Reading lamp fuse
F/ROOF LAMP	Roof lamp fuse (optional)
HT1, HT2, HT3, HT4	Heater power cord
LIGHT	Reading lamp connector
ROOF LAMP	Roof lamp connector
COLOR LAMP	Color lamp connector(in some models)
CTRL	Control panel connection
CD/SIG	For CD/temperature sensor/buzzer etc. connection
CD-POWER	CD/Radio power connector
FAN-POWER	CD/radio fan power plug
ANALOG AUDIO	Audio frequency signal plug

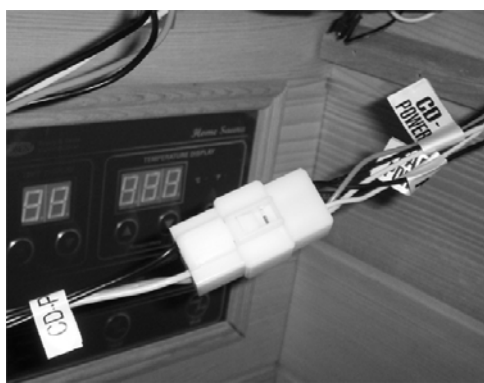
10) Install the CD/Stereo radio

1. Remove the two screws from the top of the CD player and discard. (not necessary for JVC brand CD/radio stereo), Put in the CD/radio from the outside.
2. Attach the bracket using the screw provided. (Figure 27)



FIGURE 27

- 3.
- 4.
- & 30)
- 5.



- Plug in the CD/radio power. (Figure 28)
- Plug the L/speaker and R/speaker connectors. (Figures 29 & 30)
- Plug in the CD/radio antenna faucet. (Figure 31)

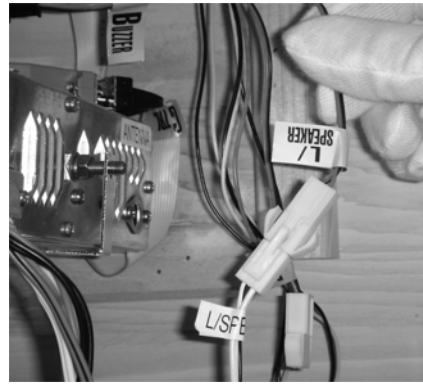


FIGURE 28

FIGURE 29

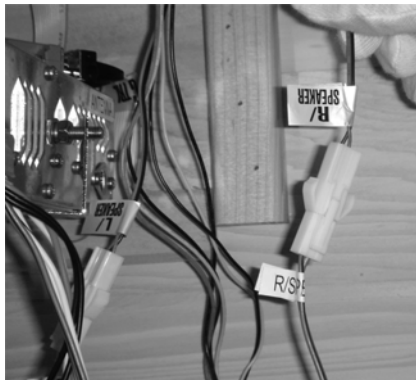


FIGURE 30

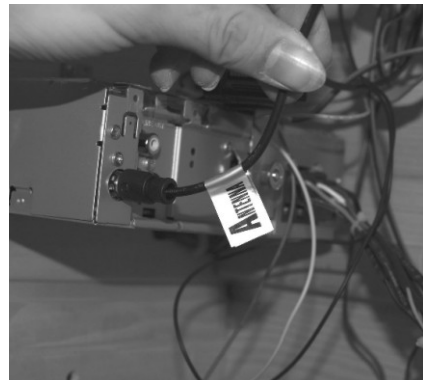


FIGURE 31

6. Screw on the CD/radio cover box. (Figure 32)

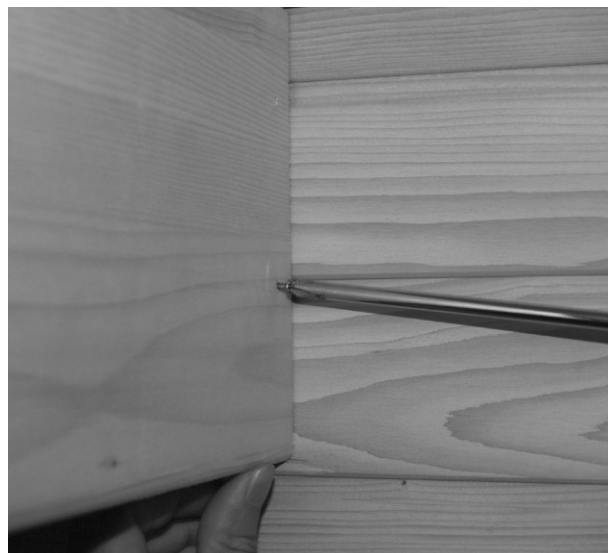


FIGURE 32

11) Seat the temperature sensor

After all the above connections are complete, go inside the room and remove the glue paper on the temp sensor, then make it vertical with the TOP PANEL. (Figure 33)

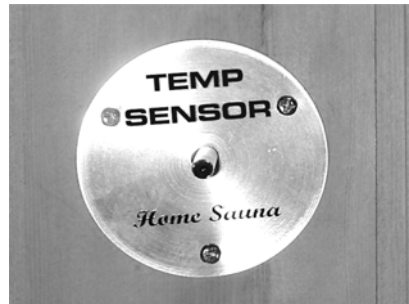


FIGURE 33

12) Put on the TOP COVER

Lift the TOP COVER to the top of sauna room; feed the power cord and antenna (optional) through the round holes on the TOP COVER, gently place the TOP COVER onto the rest of the TOP PANEL. When the four edges are in the proper position, gently lower down and fasten them securely in place. (Figures 34 & 35)



FIGURE 34

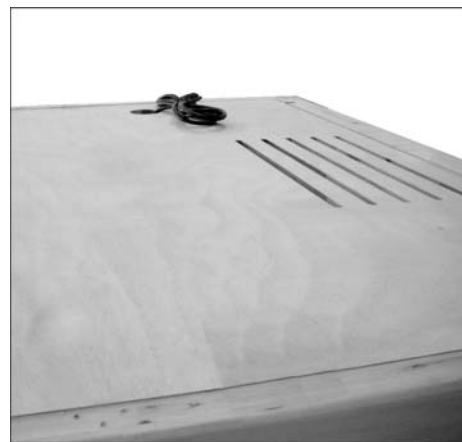
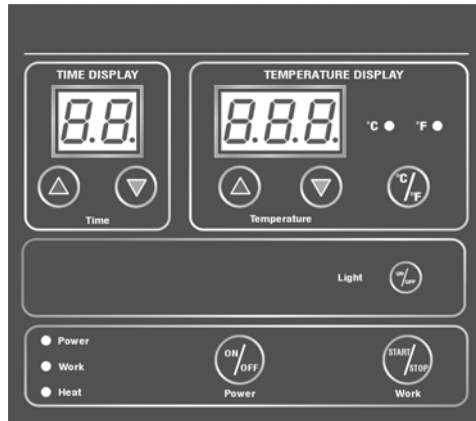


FIGURE 35

SAUNA OPERATION

NOTE: Before powering on the sauna for the first time, please check and confirm the connection of all wiring (CONTROL BOX, HEATERS, TEMPERATURE SENSOR etc.) are correct and undamaged.

CONTROL PANEL FUNCTION



Power On /Off: Press to control the main power of the sauna unit.

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 functions.

Light: Press to control the lighting function

Time Display: Display the heating time of the sauna in minute(s)

Time: Press to adjust the setting of the timer.

Temperature Display: Display the actual interior temperature of the sauna room in $^{\circ}\text{C}/^{\circ}\text{F}$.

Temperature: Press to adjust the temperature setting

$^{\circ}\text{C}/^{\circ}\text{F}$: Press to change the temperature display between $^{\circ}\text{C}$ or $^{\circ}\text{F}$.

1. MAIN POWER: Plug in the main power to your household power.

2. SAUNA POWER: To power on the sauna, press POWER ON/OFF one time on the inside control panel, POWER light should then light up, The TIME DISPLAY will flash 60. TEMPERATURE DISPLAY will flash 60. If you press POWER ON/OFF again, power is off, while everything goes out.

3. HEATING TIME: When power is on, press TIME “▲” or “▼” to increase or decrease the emitting time of sauna room. When you press one time, it increases or decreases 1 minute. If you press the set-up button continuously for more than 2 seconds, the digital will change quickly. If you don't press the button in more than 5 seconds, the digital will stop flashing, set-up value will be memorized. This value will be shown when you restart next time.

During sauna session, set-up time will count down the minutes one by one. When the left time is 5 minutes, the equipment will make a warning sound for 15 seconds, at this moment, time display is flashing. During these 15 seconds, you can press any set-up button to stop warning sound, and reset up the time of new sauna session. If you don't set up the time again, after 15seconds, sauna continues, when display time is 0, the equipment will power off automatically. Particularly the equipment will also power off if you don't press any bottom in 5 minutes after you power on the sauna!

4. Switch between $^{\circ}\text{F}$ and $^{\circ}\text{C}$

When power is on, “ $^{\circ}\text{C}$ ” and “ $^{\circ}\text{F}$ ” will switch when you press “ $^{\circ}\text{C}/^{\circ}\text{F}$ ”. And the TEMPERATURE DISPLAY value will change accordingly.

5. Set up the heating temperature

When you turn the power on, press TEMPERATURE button “▲” or “▼” to increase or decrease the

heating temperature of sauna room. The temperature will increase or decrease 1 minute when you press one time. If you press the set-up button continuously for more than 2 seconds, the digital will change quickly. This value will be the set-up sauna temperature. If you don't press the button in more than 5 seconds, the digital will stop flashing, set-up value will be memorized. It will show this value when you restart the next time.

6. Start emitting or stop emitting

When powering the sauna on, press WORK START/STOP button one time, WORK and HEAT light is on, the emitters will start emitting. (If you press this button again, emitters are off, WORK and HEAT light is off.) In the summer (room temperature is around 30°C/86°F), (such as 2 person sauna) heating time and actual inside temperature like the following datasheet:

actual inside temperature	40°C(104°F)	50°C(122°F)	55°C(131°F)	60°C(140°F)
Heating time (minutes)	5~7	17~19	23~25	31~33

When environmental temperature is low, heating requires additional time. The above data is only for your reference. 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. When the top heating, the sauna will maintain the set-up temperature for some time, when the inside temperature drops 2°C, the digital control will make the emitters continue heating until it reaches the set-up value. With the digital control, the inside sauna temperature is always around the set-up value.

7. Inside reading lamp switch

1) Press the light ON/OFF button one time to switch on, press again to switch off.

8. How to use CD/Radio

1) To use the CD/Radio

Press PWR to turn on the CD/Radio.

Press BAND to choose FM/AM frequency of the radio. Note: when you listen to the radio, please take the antenna out of the top cover to receive a good signal, press LO/RPT to choose the receiving flexibility of far or near radio stations.

Turn the tuner to select a radio station.

Insert the CD disk correctly in the front of CD/Radio, press to "▶/||" play music. Press "▶/||" again to stop music.

Under the mode of CD music, press "◀◀" to track backward.

Under the mode of CD music, press "▶▶" to track forward.

Use "SEL" switch to change sound effect, after you press SEL, press VUP or VDN to adjust the volume. Press SEL in turn to choose circularly among volume → low volume → high volume → balance → volume.

Press LUD/RDM to strengthen bass effect, press for 2 seconds to choose the function of stochastic play.

Under the mode of CD music, press LO/RPT, to choose the function of playback.

Under the mode of CD music, press MO/INT, you can preview each song for 10 seconds of the CD music.

Under the mode of radio, press MO/INT, to choose single track or stereo.

CLK is the time adjustor, press for 2 seconds till the time display flashes, press "◀◀" to adjust hour, and press "▶▶" to adjust minute.

EQ is balancer selection, press it to adjust audio frequency to get a good tone quality.

MUTE is mute selection.

“REL “ releases the front face panel from the CD player.

Tips for Using Your Sauna

- 1) If you take a hot /warm shower or bath before your sauna session, you may perspire more and feel more comfortable.
- 2) Drink some water prior to, during, and after your sauna session to replenish body moisture.
- 3) Regulate the set temperature inside the sauna until you feel comfortable, or use the movable roof ventilation, or leave the door open (by setting it at an angle).
- 4) Use at least 2-3 towels .Sit on one towel folded over several times for added cushion. Put another towel on the floor to absorb extra sweat, a third towel draped over the knees to towel off sweat often for even sweating.
- 5) At the first sign of cold or flu increasing your sauna sessions may be beneficial in boosting your immune system and decreasing the reproductive rate of the viruses.
- 6) To help relieve sore and tense muscles, massage the affected areas while in sauna to help heal faster.
- 7) To treat your ankles and feet more effectively, you can elevate them and move as close to one emitter to achieve a specific deep heating effect as you feel comfortable.
- 8) To utilize the sauna’s heat therapy effect, put oil or treatment into your hair and wrap it with towel. After the session is over, rinse your hair thoroughly.
- 9) You can benefit from the relaxing and soothing effects of a regular sauna session by going to sleep afterwards. The peaceful and relaxed state rendered by a sauna session will help you sleep easier and better.
- 10) After the session is over, do not jump into the shower immediately. Since your body was heated up during the session, it will continue to sweat even after the emitters are off. Sit in the sauna with the door open and let the body sweat a little more while it cools off. Once you feel comfortable enough, take a warm (or cool) shower to rinse the perspiration off your body.

Safety Instructions

- 1) Read and follow all instructions carefully before you use sauna.
1. When installing and using this electrical equipment, basic safety precautions should always be followed.
2. To reduce the risk of injury, do not allow children to use the sauna unless they are closely supervised at all times.
3. Do not use the sauna immediately following strenuous exercise. Wait at least 30 minutes to allow the body to cool down completely.
4. 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 the early months of pregnancy.
5. 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 will make your body’s core temperature rise, the high sauna temperature set-up is not recommended.
6. The use of alcohol, drugs, or medications prior to or during the sauna session may lead to unconsciousness.
7. Persons suffering from obesity or with a medical history of heart of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician prior to using the sauna.
8. Persons using medications should consult a physician before using the sauna since some medications

may induce drowsiness while others may affect heart rate, blood pressure, and blood circulation.

9. Exercise care before or after the sauna.
10. Never sleep inside the sauna while the sauna unit is working.
11. Do not use any type of cleaning agents on the interior of the sauna.
12. Do not stack or store any object on top of or inside the sauna.
13. If power supply cord becomes damaged, it must be replaced immediately by the manufacturer or its agent or a similarly qualified person. If you find the power cord is too hot, the electrical equipment may be in trouble, please ask the manufacturer or its agent's to inspect the unit to avoid a hazard.
14. Do not use the sauna during an electrical storm to avoid risk of shock.
15. Do not switch on or off the power and heating system, it will destroy the electrical equipment easily.
16. Dry your hands before you plug in or pull out the power and control circuit. Never operate with wet hands or with wet bare feet to avoid risk of electric shock. Don't have your finger touch the metal pins of plug.
17. Do not attempt any repair by yourself, if you have a problem, please consult the selling distributor or the manufacturer to eliminate safety risks. Unauthorized repair attempts will void manufacturer's warranty.
18. Please make sure the outlet power supply is big enough for your sauna. An under rated outlet will cause the cord to heat and pose a safety risk.
19. In some sauna models with roof lamps, the lamp temperature is very high once you power on and the light is on. Do not touch the lamp to prevent burns. Also, do not touch it for 20 minutes after it has stopped emitting.
20. Do not pour water or other liquids on the infrared emitters. Do not bump the elements with something hard which could break the element and cause an electrical short. Please be careful of this!

Safeguards for Your Sauna

1. Do not use your sauna near water, e.g. near a bathtub, in a wet basement, or near a swimming pool.
2. Do not take a shower near the sauna to keep the wood material dry enough in case of deformation under water. Do not pour the water or other liquids to emitters and electrical equipments.
3. Do not use liquid cleaners or aerosol cleansers inside the sauna. Unplug the sauna from the wall outlet before cleaning. Use damp cloth for cleaning.
4. Power supply cord should be routed so it is not likely to be walked on or pinched by items placed upon or against it. Please protect the power cord and do not step on it on the ground, as it is a hazard. If the outlet is not near your sauna, we recommend unplugging it and coiling the cord when not in use.
5. When replacement parts are required, be sure they are specified by the manufacturer or have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock or other hazards .After repair, please ask the service technician to perform safety checks to determine that your sauna is in proper operating condition, and then you can use it.

Troubleshooting Guide

1. Press LIGHT on the control panel, but reading lamp does not on.

Solution: 1) Unplug the MAIN POWER

- 2) Before you check the light, please feel if the light cover is hot, YOU can check it until it cools down.
- 3) Remove the TOP COVER of the sauna room.
- 4) Screw off the cooper nuts on lamp cover.

- 5) Remove the lamp holder.
- 6) Screw off the bulb gently.
- 7) Replace a new bulb with same voltage and wattage if the bulb is bad, and screw down gently.
- 8) Put on the TOP COVER and fasten the clamps.

2. When sauna is working, but some emitters are not heating up.

Solution: 1) Unplug the MAIN POWER.

2) Remove the top cover

3) Push the reset switch located next to the power cord on the back of the controlbox.

4) If the emitters are still not heating, call the distributors customer service department for further instructions.

Please ask the distributor's technician to repair when you meet with the following problems. DO not Repair the sauna unit by yourself.

3. Emitter becomes red when power on. This is emitter problem, do not continue heating, you should replace the emitter.
4. Emitter is broken or damaged. DO not continue to operate, and replace a new emitter.
5. CONTROL BOX has some abnormal phenomenon: such as, so high temperature; bad smell or make some sound; please power off immediately. Contact the distributor's technician for checking.
6. Power cord or other cables are damaged or disconnection. do not use it again. Replace a power cord and connector etc. components.

Control panel troubles and reasons:

7. Control panel: No display.

Possible reasons: 1) The electricity power is not plugged well or lose contact, and it is not powered.

2) The CTRL connector on the CONTROL BOX is not plugged or lose contact.

3) CTRL cable is disconnected.

4) CONTROL BOX is damaged.

8. Control panel with display, but no function when you press on it.

Possible reasons: 1) Signal cable is disconnected.

2) Relevant plugs are not connecting or lost contact.

9. Emitter is working, inside sauna temperature is rising, but the temperature display does not change.

Possible reasons: 1) Temperature sensor is damaged.

2) Temperature sensor down-lead is disconnected.

3) Temperature sensor down-lead connector is not connected or lose contact.

Note: You should keep the serial number for product warranty, (which is shown on the sauna Front Panel and outside package), and please give this information to your distributor for timely and efficiently after sale service.

Warranty



This Limited Warranty applies in the United States and Canada to products manufactured or distributed by Keys Backyard Products, LP ("Keys") under the KEYS brand name. The warranty period on the Keys Infrared Sauna is limited to the original purchaser. The warranty period is as follows:

**One Year -Wood, Electronics, Heating Elements.
90 Days -Labor**

Warranty period starts from date of receipt of Infrared Sauna.

Keys warrants that the Product you have purchased for non-commercial, personal, family, or household use from Keys or from an authorized Keys reseller is free from defects in materials or workmanship under normal use during the warranty period. Your sales receipt, showing the date of purchase of the Product, is your proof of the date of purchase. This warranty only extends to you, the original purchaser. It is not transferable to anyone who subsequently purchases the Product from you.

During the warranty period Keys will at no additional charge, repair or replace (at Keys' option) the product if it becomes defective, malfunctions, or otherwise fails to conform with this Limited Warranty under normal non-commercial, personal, family or household use. In repairing the Product, Keys may replace defective parts, or at the option of Keys, serviceable used parts that are equivalent to new parts in performance. All exchanged parts and Products replaced under this warranty will become the property of Keys. Keys reserves the right to change manufacturers of any part to cover any existing warranty.

To obtain warranty service, you must contact a Keys Backyard at our phone numbers located in this manual. Any parts determined to be defective must be returned to Keys to obtain warranty service. You must prepay any shipping charges, export taxes, custom duties and taxes, or any other charges associated with transportation of the parts or Product. In addition, you are responsible for insuring any parts or Product shipped or returned. You assume the risk of loss during shipment. You must present Keys 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.

This warranty does not extend to any product not purchased from Keys or from an authorized Keys reseller. This Limited Warranty does not extend to any Product that has been damaged or rendered defective; (a) as a result of accident, misuse, or abuse; (b) by the use of parts not manufactured or sold by Keys; (c) by modification of the Product or normal wear and tear; (d) operation on incorrect power supplies; or (e) as a result of service by anyone other than Keys, or an authorized Keys warranty service provider. Product on which the serial number has been defaced or removed is not eligible for warranty service. Should any Product be submitted for warranty service be found ineligible therefore, an estimate of repair cost will be furnished and the repair will be made if requested by you upon Keys' receipt of payment or acceptable arrangements for payment.

This sauna is not intended for outdoor use. Placing your sauna outdoors will void this warranty. Any alterations to the product will void the warranty. Any damage to the sauna due to exposure to outdoor elements (Rain, Snow, Wind, Sun) is not covered under this warranty. EXCEPT AS EXPRESSLY SET FORTH IN THIS WARRANTY, KEYS MAKES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. KEYS EXPRESSLY DISCLAIMS ALL WARRANTIES NOT STATED IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW ARE LIMITED TO THE TERMS OF THIS LIMITED WARRANTY. NEITHER KEYS NOR ANY OF ITS AFFILIATES SHALL BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSION MAY NOT APPLY TO YOU. This Limited Warranty gives you specific legal rights and you may also have other rights that may vary from state to state. This is the only express warranty applicable to Keys-branded products. Keys neither assumes nor authorizes anyone to assume for it any other express warranty.