

# Far Infrared Saunas Installation/Instruction Manual



Dear users,

Please read this direction carefully before use and keep it cautiously for the future. The installation of the sauna requires a minimum of 2 people. You should not try to install the sauna on your own as damage will easily occur.

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# 1. INSTALLATION PROCEDURE

## **CAUTION:**

- 1) No plumbing or plumbing fixtures should be placed in the sauna.
- 2) Keep all liquids away from the heating panels.
- 3) Install sauna on a completely level surface.
- 4) Install sauna in an area that is dry.
- 5) Flammable objects and Corrosive chemical substances should be kept far away from the sauna.

**Each side panel has a white label to identify the side and direction. The panel with “LEFT” label should be placed on the left side *according to the sauna* (View from the inside of the sauna). The same goes with the other panels.**

## **※ For Square Style**

(The following pictures are used for your reference. If your sauna has some differences from the pictures, please just follow the steps.)

- 1) Open sauna packages in a large area. Place Floor Panel on the desired location.**



- 2) Locate Back Panel on the Floor panel vertically and tightly.**



**3) Locate the left Wall on the Floor panel in the same way.**



**4) Locate Sitting baffle between the two slips of left and back wall and connect**

**the terminals. Locate Bench Board then.**



**5) Locate front side panel please. Slide it down vertically between the left wall and the back wall.**



**6) Locate right side panel in the same way.**



**7) Raise Internal Top ceiling above the Panels, while pull the wires of front and back panel out through the hole in the ceiling.**



**8) Connect the wires on the top. Please refer to the pictures below ( 3 steps).**



**9) Raise External Top Cover above the sauna. Pull the power wire out through the cover hole and fix the cover by a screw.**

**10)**

**Whole sauna:**



***Thanks and Congratulations!  
The installation is completed!***

**✂ For Towel rack, cup holder, magazine holder, and oxygen ionizer installation**

Although there are small pre-drilled holes for the placement of these items, the towel rack, magazine holder, and cup holder can be placed wherever you prefer as long as you do not damage the wood. If installing in a different location, it would be a good idea to pre-drill the holes before you tighten the screws. The oxygen ionizer should be installed in the upper left of the back panel, where there is a small wire that should be fed from the top panel.

**Oxygen Ionizer**



**Speaker**



**Color Light**



**Cup Holder**



**Towel rack**



**Magazine Holder**



## **2. How to Use Instructions**

### **1) Caution**

- 1) Check all the circuitry and the plug connections carefully.
- 2) Install a voltage regulator if the power is unsuitable.
- 3) Do not share the outlet with other electrical appliances to avoid danger.
- 4) Do not use the sauna room if under the influence of alcohol, drugs or medications.
- 5) Pregnant women or persons with poor health should consult their physicians before use.
- 6) Minors should be supervised in order to prevent injury.
- 7) Allow up to 30 minutes heat up time.
- 8) Do not use the room for drying clothes, bathing suits, etc.
- 9) Do not put animals in the room.
- 10) After 2 hours of continuous use, shut the sauna down for one hour.

### **2) USE ENVIRONMENT**

- 1) Temperature: 5~40°C;
- 2) Comparative humidity:  $\cong 85\%$ ;
- 3) Atmospheric pressure: 700hpa~1060hpa;
- 4) Power: AC 220V $\pm$ 22V, 50HZ $\pm$ 1HZ.

### **3) CHARACTERISTICS**

- (1) Wooden frame;
- (2) Electronic controls and constant temperature automatically;
- (3) Imported high-precise numerical transporter;
- (4) Electronic keying;
- (5) Far-infrared radiate heaters;

## **4) OPERATION INSTRUCTIONS**

GB-LCD-MP3-BT LCD Controller system: It is the most economical sauna room controller, complete function, lowest power. The sauna room controller system includes: Internal control digital display controller, roof power box, cable, etc. Controller functions: temperature setting and display, timing setting and display, setting memory when power sudden shut down, Fahrenheit/Celsius switching, Timer/Long-term operation switch, Interior lighting, External LED lights, oxygen bar power connector, MP3 (USB interface), FM radio, Bluetooth, volume adjustment, power amplifier and heating output. High-quality components are used, the UL is used for patch cords between the circuit boards. The output terminals are clearly connected directly to the external devices without external jumpers. The installation is easy and smart. GB-LCD-MP3 replaces the car MP3/CD, LCD quality improves and bring down the cost. It is an ideal choice for sauna room manufacturers.

### 1. Functions

- A. Power on: After power is on, the power indicator light is on, the controller does not reflect, press the middle button, the controller immediately starts the sauna, LCD displays the temperature and time from last set .
- B. Power off: In normal working state, press the middle button to shut down the sauna, then only the power indicator light is on.
- C. Temperature setting: In normal working state without MP3/FM/Bluetooth display, press the temperature up or down key to sett temperature. If press temperature up/down together with  key , you can achieve continuous running function, after setting is complete, the controller will back to current temperature after 5 seconds automatic flash setting function.
- D. Time setting: In the normal working state without MP3/FM/Bluetooth display, press the up key or down key to set time. If press up/down key together with  key, you can achieve continuous running function. After the setting is complete, the time will return to set temperature after 5 seconds automatic flash. When the timing is reduced to 00, the sauna does not heat up and it will buzz five times.

- E. Fahrenheit/Celsius shift: In the temperature setting, press and hold the “temperature” up and down keys (°F/°C) simultaneously. You can shift Fahrenheit / Celsius .
- F. Long-term work and regular work switch: In the time setting state, press and hold the “time” up and down key simultaneously once, it will show "- -", which means long-term working, and simultaneously hold “time” up and down again to regular working state.
- G. Interior light box: In the normal working state, press the interior light key once, the lighting lamp is on, press again, lighting lamp off. If the sauna is powered off, you can also switch lights by the light key.
- H. External LED Lighting: In the normal working state, press the external light key once, the lighting lamp is on, press again, lighting lamp off. If the sauna is powered off, you can also switch lights by the light key.
- I. Lantern control: the boot lights automatically cycle light, press the lights all the time light, then press the light button to display red. . . And so on, there are total: red, green, blue, yellow, purple, blue, white, automatic, full, and off.
- J. FM radio: Press “FM” key to select FM radio status. The LCD screen displays the “FM” symbol and volume column memorized from last time. The "temperature +, -" key on the left becomes the "channel +, -" selection key, and the "time +, -" key on the right becomes the "volume +, -" key; press the pause/play key to pause and play the radio.  
Channel selection range: 76.0-108.0 MHz. When searching for a station, the temperature and time display window shows the search frequency at the same time (Example 103.3) and returns to the temperature and time display automatically after about 5 seconds.
- K. MP3 control: press "MP3" key to select MP3 state, then the LCD screen displays the "MP3" symbol and the volume of the sound column, and start playing the first music in the USB disk. At the same time, the “temperature +, -” key on the left becomes the selection key for the first few songs, and the “time +, -” key on the right becomes the “volume +, -” key; press the pause/play button to pause and play the radio.  
When you press the temperature +, - keys to select the songs, the temperature display window shows: the ordinal song, the time display window shows the contents of the USB disk now playing; after about 5 seconds automatically return to the temperature and time display.

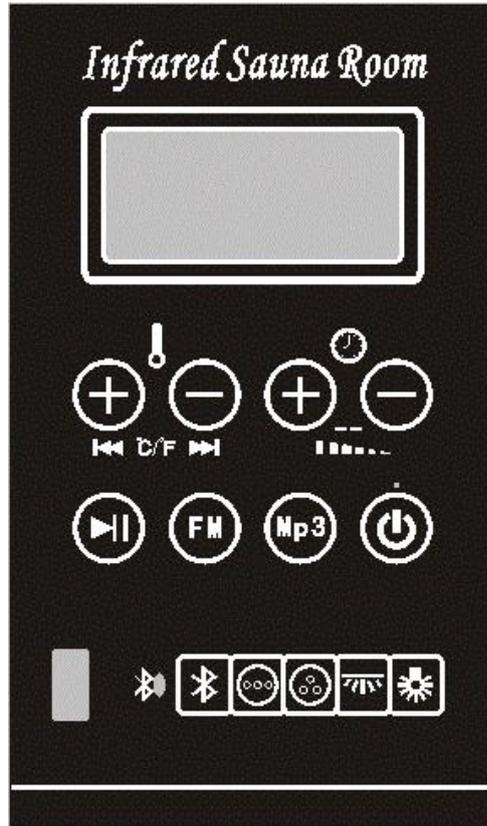
L: Bluetooth settings: Press the Bluetooth symbol key, then the LCD screen displays the Bluetooth symbol and the volume of the sound column, this time only works in the power state, the next step is to connect the Bluetooth with the mobile phone, after connecting, you can play the music in the phone , Bluetooth symbol flashes after successful connection. Press the pause or play button to control the music pause and play in the phone; 5 seconds within pressing the Bluetooth button, the right “time +, -” button is “volume +, -” button, which will automatically return to the temperature and time after 5 seconds. The effective distance of Bluetooth is 10 meters. If you cannot connect after playing, first cancel the Bluetooth device on your phone, search again, and then connect.

## 2. Technical parameters

- A. Power: AC100V—240V。 (Swich power: 12V5A)
- B. Temperature range: 15~65°C or 60~150°F
- C. Time range: 0~99 min
- D. Lighting amps: 1A
- E. External LED amps: 1A
- F. Ceramic heater amps: 15A. (The max power: 3000W)
- G. Oxygen bar export power: DC12v with direction.
- H. Left / right sound channel: 8 ohm speaker 50~80W
- I. FM: 76~108 MHz
- J. Blue tooth version: V2.1 +EDR
- L. Blue tooth effective distance: 10 meters
- L. Working temperature: -20~70°C
- M. Working RH: 20~80% RH

## 3. Configuration

Interior controller\*1pc, power box\*1, 10 clip cable 25cm, 9 clip cable 1m, light box\*1, light cable\*1meter



## **5) TROUBLESHOOTING**

### **I. The light bulb is out of order**

	<b>Possibility</b>	<b>Repairing Method</b>
1	The bulb fuse is burned up.	Change a bulb.
2	The bulb and the socket are not connected well.	Pull out the bulb and check the socket, change the socket if necessary. Then plug it
3	The fuse is burned up.	Change a fuse. On the top of ceiling.

### **II. The control panel is out of order**

	<b>Possibility</b>	<b>Repairing Method</b>
1	The cable of control panel is not connected well.	Check the cable connection and fix it properly.
2	The fuse is burned up.	Change a fuse. On the top of ceiling

3	The indicator light of power is on, but no led display	Most likely will need a new control panel
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### **III. The far infrared heaters are out of order**

<b>Phenomenon</b>	<b>Possibility</b>	<b>Repairing Method</b>
1 One of heaters cannot heat.	1) The heater is not connected properly	Check connection
	2) The heater needs replacement	Replace heater
2 All heaters cannot heat.	1) The power plug is not connected properly	Check power plug
	2) The heaters are not properly connected	Fix the connections
	3) Relay malfunction	Change relay
	4) Control panel malfunction	Change control panel

## **6) MAINTENANCE**

- I. The sauna room should be kept clean and odor free.
- II. Damp towels should always be used on benches otherwise perspiration penetrates the soft wood.
- III. Air out the room often by keeping the door and vents open when the room is not in use.
- IV. Saunas that are in daily use should be washed down at least once a week to keep them clean and the air fresh.
- V. Inspect benches regularly for required maintenance.
- VI. To clean and remove perspiration stains, use soap or detergent in warm water, best applied with a scrub brush
- VII. Badly soiled surfaces may require sanding Sand paper wrapped around a wooden block works well.

## **7) WARRANTY**

- I. Please fill in the warranty card on the following page within 30 days to register your sauna and receive a full warranty.

We guarantee our sauna against defective material and/or workmanship for a period of 12 months from the purchase date. We warranty the replacement of heaters and any electronic components associated with the sauna for the life of the sauna to its original purchaser. Variations in wood texture, color, and normal wear are not covered by any warranty. We do not warranty the CD/DVD/LCD System as it carries its own manufacturer's warranty. The warranty is deemed void if the sauna has been misused, altered, or open to the elements of weather. Any deviation from the instruction manual causing damage to sauna will not be under

warranty. Our Saunas and any of its subsidiaries and/or associates shall not be held responsible for any misuse of the sauna by customer. Our Saunas shall not be liable for any damage and/or injury caused by customer misuse of product. Customers shall use sauna at their own risk. Conditions are subject to change without notice.

- II. Any damages sustained to sauna set during transportation are not covered by this warranty. Claims for damage must be filed through transport/shipping Company. Any damage must be reported on the Bill of Lading through transport shipping company.
- III. You're welcomed to give us suggestions.

**DISCLAIMER**

***Our Saunas and its associates do not provide medical guidance. Consult a doctor for medical advice. All of the information contained in this manual is for information purposes only. We reserve the right to change, without notice, anything contained within the manual. Our Saunas shall not be held responsible for printing variations. Color variations may occur. Some models are shown with optional features.***

**8) WARRANTY CARD**

Model No		Serial No	
Owner's Name		Telephone	
Address			
Dealer's Name			
Purchase Date		Installation Date	
Installation Status			
Signer: _____			
Remarks			