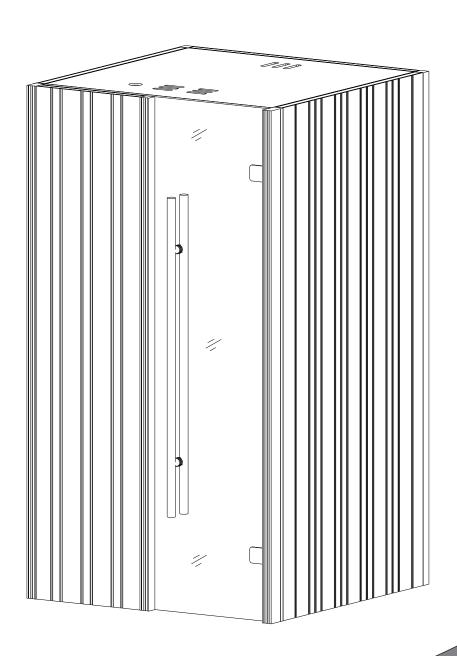


FRB-2B1



Instruction Manual

Thank you for choosing our infrared sauna!

目 录

Important Safety Guides	1
Introduction	- 2
Health & Beauty Benefits	2
Highlights	2
Components & Package	-3
Installation Procedure	4
Operation	6
Γrouble Shooting	-8
Clear & Maintenance	9



IMPORTANT SAFETY GUIDES

READ AND FOLLOW ALL INSTRUCTIONS

- A) Reference to the warning marking provided with the heater, indicating the importance of attaching the marking. There are the relevant explaination for all kinds of warning notice, also there is the limite forthe location of warning notice as below:
 - 1) The hyperthermia warning marking should be located on the outside of the door at eye level.
 - 2) The fire warning marking should be located on the interior wall above the heater at eye level.
- B) A receptacle shall not be installed inside the heated room.
- C) The door of the heated room do not include any locking or latching system, malfunction of which could cause entrapment inside the heated room.
- D) Keep the intended ventilation open when use the dry-bath bathing room.
- E) CAUTION: Hyperthermia occurs when the internal temperature of the body reaches a level severaldegrees above the normal body temperature of 98.6°F(37°C). The symptoms of hyperthermia includean increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include:
 - a) Failure to perceive heat;
 - b) Failure to recognize the need to exit the room;
 - c) Unawareness of impending hazard;
 - d) Fetal damage in pregnant women;
 - e) Physical inability to exit the room; and
 - f) Unconsciousness.

WARNING – The use of alcohol, drugs, or medication is capable of greatly increasing the risk of fatal hyperthermia.

- G) WARNING: REDUCE THE RISK OF ELECTROCUTION AND BURNS, DO NOT OPERATE UNLESS GUARD IS IN PLACE.
- H) CAUTION: EXCESSIVE EXPOSURE CAN BE HARMFUL TO HEALTH. PERSONS WITH POOR HEALTH SHOULD CONSULT THEIR PHYSICIANS BEFORE USING SAUNA.
- I) CAUTION: REDUCE THE RICK OF FIRE, DO NOT PLACE COMBUSTIBLE MATERIAL ON HEATER AT ANY TIME.
- J) WARNING: REDUCE THE RISK OF OVERHEATING:
 - a) EXIT IMMEDIATELY IF UNCOMFORTABLE, DIZZY, OR SLEEPY, STAYING TOO LONG IN A HEATED AREA IS CAPABLE OF CAUSING OVERHEATING.
- b) SUPERVISE CHILDREN AT ALL TIMES.
- c) CHECK WITH A DOCTOR BEFORE USE IF PREGNANT, IN POOR HEALTH, OR UNDER MEDICAL CARE.
- d) BREATHING HEATED AIR IN CONJUNCTION WITH CONSUMPTION OF ALCOHOL, DRUGS, OR MEDICATION IS CAPABLE OF CAUSING UNCONSCIOUSNESS.
- K) WARNING: REDUCE THE RISK OF ELECTROCUTION, DISCONNECT THE SUPPLY CONNECT BEFORE SERVICING.



We welcome you to the most affordable infrared sauna in the nation! We also congratulate you onyour new path to better health! Thousands of users enjoy the benefits of infrared saunas every day. Infrared saunas help you burn calories, reduce toxins, relieve pain and even clear complexions. Now you can enjoy the great benefits of far-infrared heat within the privacy of your own home.

We strive to deliver superior home health products at an affordable price. Our list of clients grows daily and we believe that your success is our success. Our staff has over 15 years of combined professional experience and is ready to provide you with excellent customer service.

Health & Beauty Benefits

Relieve pain: The far-infrared rays of a sauna accelerate the blood circulation and supply more oxygen to the body. Increased blood circulation diminishes inflammation, relieves pain, and speeds up recovery. Infrared saunas have also been used to treat bursitis, rheumatism, arthritis, and hemorrhoids. Increased blood circulation not only alleviates internal ailments, but also skin conditions such as psoriasis, eczema and scars. Good circulation is essential for smooth and firm skin.

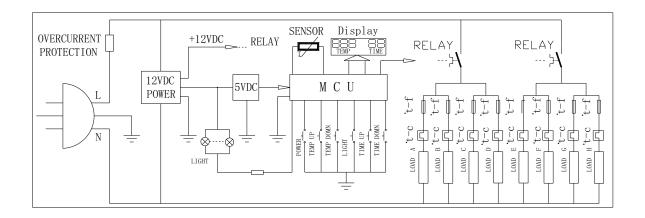
Burn calories & fat: The far-infrared rays of the sauna eliminate extra salt and subcutaneous fat. Burn up to 600 calories in one half hour session versus a half hour of jogging which burns 300 calories, and a half hour of cycling burns 225 calories.

Relax your body and mind: Use the built-in CD player to listen to your favorite music to relax and reduce stress. Infrared saunas also improve; often cure insomnia, and other stress related disorders (CD is the optional part). **Reduce toxins and improve complexions:** Sweating in a lower temperature environment activates the sweat

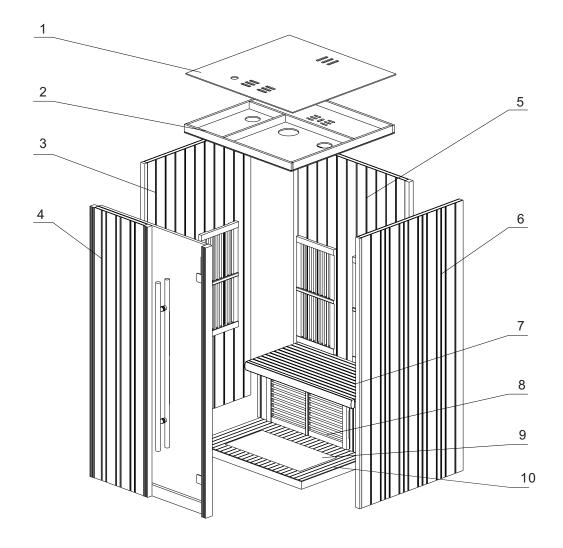
glands and expels toxins from the skin.



- a. High quality craftsmanship
- b. Automatic thermostat for constant temperature
- c.Timer and buzzer: buzzer sounds 5 minutes before the end of session
- d.Digital sensor and thermometer
- e.Infrared heating film



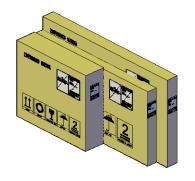
Components

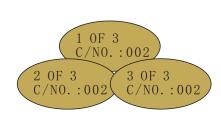


- 1, External Top Board
- 2, Internal Top Board
- 3, Left Side Borad
- 4, Front Board
- 5, Back Board
- 6, Right Side Board
- 7. Bench
- 8. Sitting Baffle
- 9, Glass Foot Heater
- 10, Bottom Borad

Package Cartons

Before instullation, please check carton number. The cabin is packed in 3 cartons:





- 1 OF 3 No.1 carton of the cabin
- $2\ \mathrm{OF}\ 3\ \mathrm{No.2}$ carton of the cabin
- 3 OF 3 No3 carton of the cabin
- C/NO.: serial number of the cabin

If you find any missing carton or component, please contact the dealer.







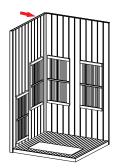
Place the bottom board in the desired location of your sauna, and make sure which side is the front and which side is the back. To avoid to damage your floor, you'd better not move the cabin entirely again, so we suggest:

- a) To make sure there's electrical socket outlet at the location you choose, which the power line is enough to reach;
- b) Take note of the door aspect to make sure there's no barrier when open.



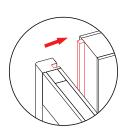
2. Assemble backboard (section 5)

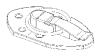
Confirm the front and back of bottom board with its corresponding remarks. And then assemble the backboard into bottom board's back.



3. Assemble left board (section 3)

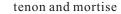
Align the left board with bottom board's corresponding battens; make sure the left board fits flush into backboard; fix them with buckles finally.

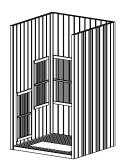






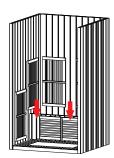
buckle connection





4. Assemble right board (section 6)

Same as Step 3, align the right board with bottom board's corresponding battens; make sure the right board fits flush into backboard; fix them with buckles finally.



5. Assemble sitting baffle (section 8)

Slide the sitting baffle down vertically into the slot within left and right board. Next connect the bench's heater element wire to corresponding wire from the back board then locate sitting baffle and slide into place. Note: Make sure the wires are connected tightly, otherwise the heater will not work.



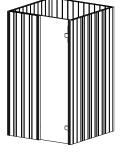


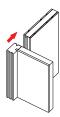


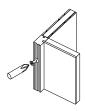
Put the bench horizontally on corresponding battens of the backboard.

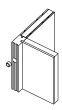


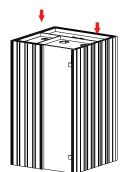
- 7. Assemble front board (section 4)
 - a) Align the front board with bottom board's corresponding battens;
 - b) Tightly connect front board to left and right board with screws by corresponding holes on the front board;
 - c) Put the small wooden corks into screw holes.





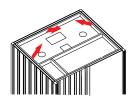






8. Assemble interal top board (section 2)

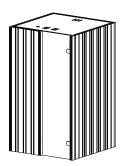
During the course of putting down the internal top board, make sure all the wires (mentioned above) and connecting plugs are slipped through the corresponding holes of the top board. All these wires will be led into connecting with the controll-controller on the internal top board. Please note: make sure all the wires are connected tightly.







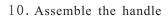
Electrical connection Wave and signal connection



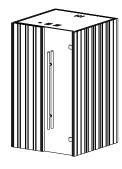
9. Assemble external top board (section 1)

Put the external top board over the internal top board and take out the power plug through the corresponding holes in the external top board. Fix the external board with screws.





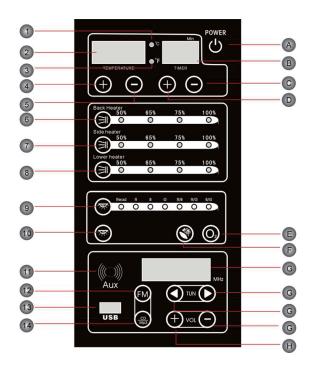
Install the handle onto the glass door. Its wooden part would be located inside the cabin.



Installation Completed!

Operation

- © Check to confirm the supply voltage is in available range;
- © Plug the sauna into a proper wall outlet. Do not share the outlet with any other appliances;
- Plug the unit into the outlet;
- © Use the ON/OFF switch to activate the sauna (touch ON/OFF to stop when not in use; sauna should be unplugged when not in use for long time);
- © Set the time and temperature to a comfortable level, normally, between 60mins and 120°F;
- Power on for minutes to preheat the sauna;
- ⊚ Start to enjoy sauna (note: when the control panel says the temperature reach 42°C or 107.6°F after preheating, you can enjoy the sauna; drink a cup of water before the sauna session).



Button 1: °C indicator
Button 2: temperature window
Button 3: °F indicator
Button 4: increase temperature
Button 5: decrease temperature
Button 6: back heater
Button 7: side heater
Button 8: lower heater
Button 9: color r lamp
Button 10: light (220V)
Button 11: AUX jack
Button 12: FM
Button 13: USB jack
Button 14: CD/MP3

Button A: power
Button B: time window
Button C: decrease time
Button D: increase time
Button E: Oxygen ionizer
Button F: humidifier
Button G: FM window
Button H: decrease FM
Button I: increase FM
Button J: VOLButton K: VOL+

ON/OFF

When power on, indicates red and the sauna room stands by. Touch the button, the window shows green word and the system is playing. All indicators are red and LED is playing. Time and temperature show defaults, FM window shows - ---. And all heaters are powered with 100% defaults. Touch the button again, the system and functions will be off.

1. Infrared heater

When power on touch the side heater to adjust the power of infrared among 100%, 75%, 65%, 50%.

Touch the button for first time, the power will be 75%, and 75% indicator is green;

For second time, the power will be 65%, and 65% indicator is yellow;

For third time, the power will be 50%, and 50% indicator is orange;

For forth time, the adjustment function is off.

The operation of lower heater and back heater are same as mentioned above.

2, FM function

When power on, first time to touch [FM], FM is on and icon indicates green. The window shows the frequency and volume of last time. It can receive global frequency among 87.5 - 10 8MHZ.

When FM is on, touch the buttons , the FM will scan available channels quickly upward or downward. Fine adjustment function: while the received channel departure positive one, hold the buttons

• for seconds to adjust finely.

Volume adjustment: touch the buttons • , to increase or decrease volume (0-15DB adjustable). While adjusting, the window shows volume number (such as 10DB). It will be switched automatically to frequency function after 5 seconds.

Receiving channels automatically: touch the buttons for seconds, the system can receive available channels automatically, play for 2 seconds and save channels.

3. AUX input and MP3 function

When power on, connect Audio/MP3 signal and start AUX input and MP3 function. The screen shows word AUX and then shows word USB. At this moment the system will play music when USB is searched.

For last or next song please touch the buttons • Touch the buttons • to increase or desrease the volume (0-15DB adjustable). While adjusting, the window shows volume number (such as 10DB). It will be switched automatically to music after 5 seconds.MP3/WMA support, 16GB maximum.

4. Color LED Lamp

When power on, touch enter the color lamp system.

Touch the button for first time, the lamp shows RGB colors simultaneously and the Read indictor is on.

For second time, the lamp shows R color only;

For third time, the lamp shows B color only.

For forth time, the lamp shows G color only.

For fifth time, the lamp shows R and B colors at the same time.

For sixth time, the lamp shows the R and G colors at the seam time.

For seventh time, the lamp shows the B and G colors at the same time.

For eighth time, the lamp will be power-off.

5. Touch button (**) to control the AC 220V lamp.

6. Set Time/temperature

a. When power on, touch the buttons to adjust time upward or downward every 5 minutes. Touch the buttons for 1 second to adjust time quickly. Time will be counted down every 6 seconds. Time can be set from 5 to 60 minutes. When the display reads '05', the timer will buzzes for 3 times shortly to warn the machine will shut off automatically after 5 minutes.

b. When power on, touch the buttons \bullet to adjust temperature upward or downward every 2°C. Touch the buttons for 1 second to adjust temperature quickly. The window shows set temperature from environmental temperature for 5 seconds and will recover the environmental temperature after 5 seconds. Temperature can be set from 35°C to 65°C.

c. Touch for 15 seconds to switch between $^{\circ}$ C and F, and once switch it would be saved forever (Max 65 $^{\circ}$ C, 140 F).

7. Humidifier

When power on, touch the button (O₂) to control a humidifier of AC 220V, 20W. The humidifier is controlled by time functions. When time is 0 the humidifier is out of work. It is optional.

8. Oxvgen ionizer

When power on, touch the button , an oxygen ionizer of DC 12V 10w can be controlled. It is optional.

Trouble Shooting

	problem	possible reason	countermeasure
1	indicator light for power supply not working	The connector is not connected properly	Check the connector or replace a new one
		No power supply input	chick the circuitry (especially weather there is power supply input)
		Indicator light is broken	replace the circuitry panel
2	Indicator light for function is not	The heating indicator light is broken	Replace the relevant control panel
	working	The circuit board or components are broken	Replace the circuit board
		the temperature sensor is broken	check the connect is loosen and replace it
3	Infrared Heater not heating up	The heater is broken	Replace with a new one Of the same specifications
		The wire junction or the heater's wire is loosen	Check and make them tight
		the temperature sensor is broken	check junction of the temperature sensor is loosen and replace it
		the circuit board of the relay is not work	replace the circuit board
4	Odor from the sauna	The circuit's problems	1) there is eyewinker around, remove it 2) some heater's temperature over high, cut off the power supply, replace it 3) parts on the circurity is broken
5	Light bulb is not	Light bulb is burned out	Replace the light bulb
	working	Light bulb wiring is loosen	Replace the lamp holder
		Problems with electrical control panel	Repair or replace it
6	Sauna is not power up	Power cord is unplug	Plug back power cord to outlet
		Outlet has no power	Check outlet or circuit breaker
		Power supply or circuit panel is broken	Replace the power supply or related circuitry board
7	The temperature display show "EP"	The connector of temperature sensor is loose or sensor damaged	Tighten the connector of temperature sensor or change to a new temperature sensor.
8	The temperature display show "H"	The temperature inside the sauna room is too high	Turn off the unit, and contact the manufacture.
9	Speaker does not work	The speaker is broken	Replace with a new one of the same specifications
		The speaker wire is loosen	Reconnect the speaker wire
		The power indicator light for CD is off	Turn on the switch to start work



1. Cautions while using:

- a. Mat towel onto the bench while using to avoid too much sweat dropping on the bench.
- b. Clear splashing drink with dry fabric in time.

2. Cautions after using:

- a. Cut off the power when not using;
- b. Keep the door open to dry the inside of cabin.

3. Cleaning dirty on the outside of cabin:

- a. Clear the dirty clear with wet towel;
- b. Clear stubborn dirty with Oxalate.

NOTE:

Do not use alcohol or dilution chemical on sauna. Any chemical that can damage wood material will damage the sauna and the protection layer that is on the wood.

Do not use sharp and strong objection to scrape the cabin due to the cabin made of natural wood.

4. Cleaning dirty on the inside of cabin

- a. Clear the dirty with wet towel;
- b. Clear splashing dirty with rough fabric;
- c. Clear permeating dirty with abrasive paper

Firstly and then clear it with wet towel. Note: Do not use sharp and strong objection scrape the cabin due to the cabin made of natural wood.

5. Cleaning dirty on the glass door

- a. Wipe the dirty with dry towel with little water;
- b. Clear the dirty with soft wrinkled paper;
- c. Wipe splashing dirty with alcohol and clear it with dry fabric.

Note: Do not use sharp and strong objection to scrape the glass door, avoiding any scratch.

6. Cleaning the sauna cover

- a. Clear the dirty with wet towel;
- b. Clear splashing dirty with general detergent.

Thankyoufor choosing our infrared saunal