

Infrared Sauna

Operating instruction



Enjoy Health and Beauty in Your Life
Keep this manual for regular review and future reference.

Index

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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 explanation for all kinds of warning notice, also there is the limite for the 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 several degrees above the normal body temperature of 98.6°F(37 °C). The symptoms of hyperthermia include an 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.

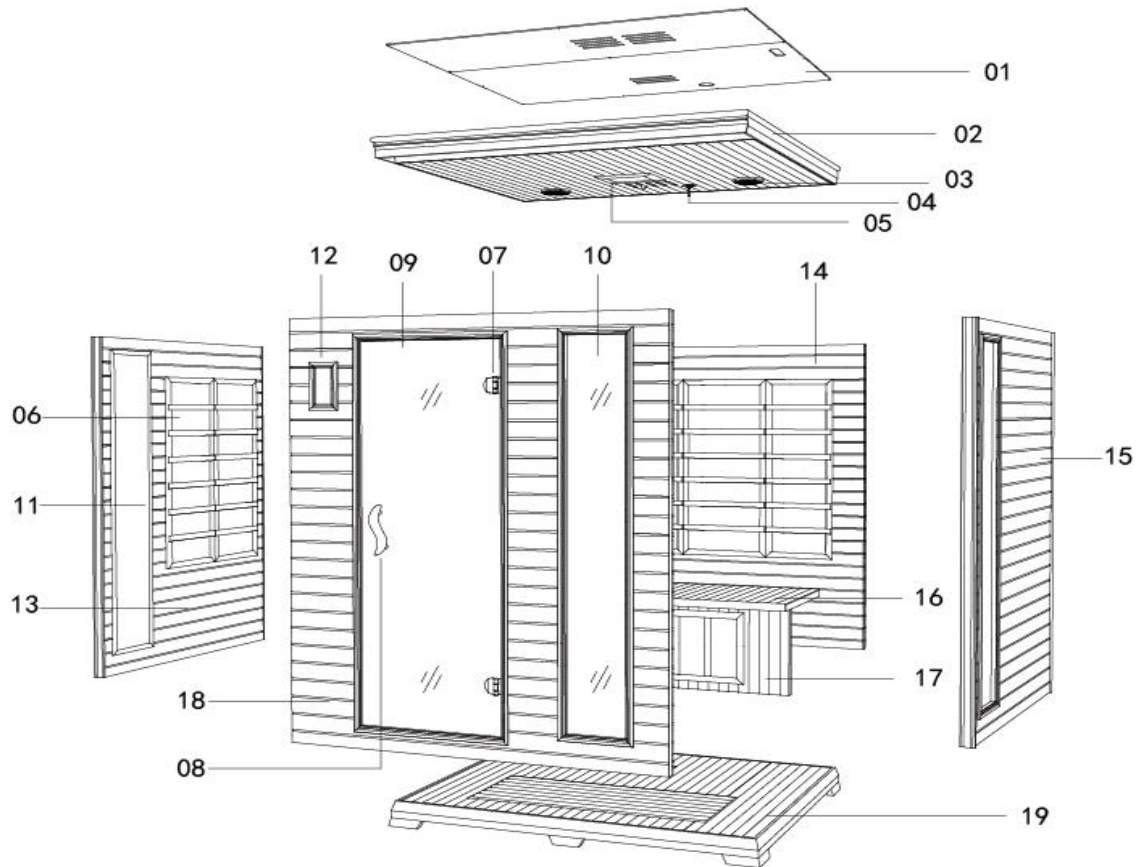
c) CHECK WITH A DOCTOR BEFORE USE IF PREGNANT, IN POOR HEALTH, OR UNDER MEDICAL CARE.

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.

SAVE THESE INSTRUCTIONS

Structure of Infrared Sauna:



01.Top panel cover	07.Hinge	14.Back panel
02.Top panel	08.Handle	15.Right panel
03.Speaker	09.Glass door	16.Bench
04.Temperature sensor	10.Window glass	17.Bench support
05.Light	11.Side window glass	18.Front panel
06.Infrared Heater	12.Control panel	19.Floor panel
	13.Left panel	

Note:Some products the design is different,but the principle of installation and connection is same.

Please refer this manual.

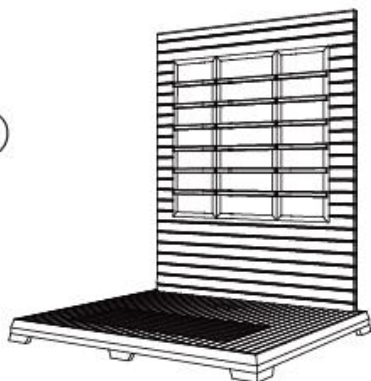
Installation:

①

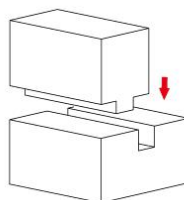


1. Place the floor panel in the desired location of your sauna, and make sure which side is the front and which side is the back.

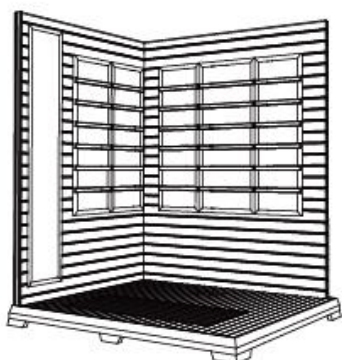
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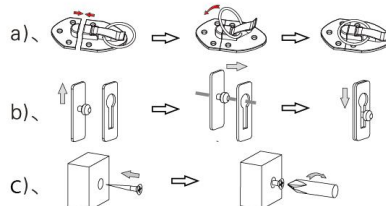
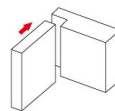
2. Align the back panel with floor panel's corresponding battens; make sure they are in line.



③



3. Align the left panel with floor panel's corresponding battens; make sure left panel fits flush into backboard.



④



4. Align the right pane with floor panel's corresponding battens; make sure right panel fits flush into back panel and latch together.

⑤



5. Fix bench support

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

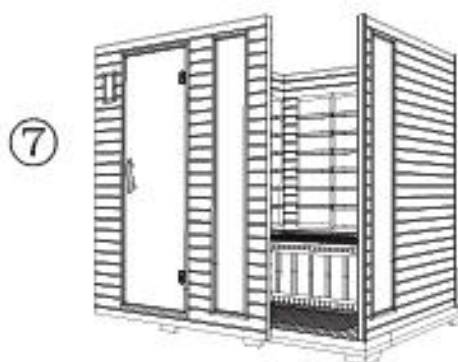
⑥



Connect the plug of from floor heater.

6. Fix bench

Put the bench horizontally on corresponding battens of the back board.



7. Front panel:

Align the front panel with floor panel's corresponding battens, and then latch it with the left and right panel respectively. Notes: Take caution of the glass door to avoid damage.



8. Top panel:

Put the wires of front panel and back panel into the cabinet to avoid pressing the wires during installing. Open the door, raise the top board high enough to see if it fits with the surrounding boards, then put down.



Connection cable



Connection plug

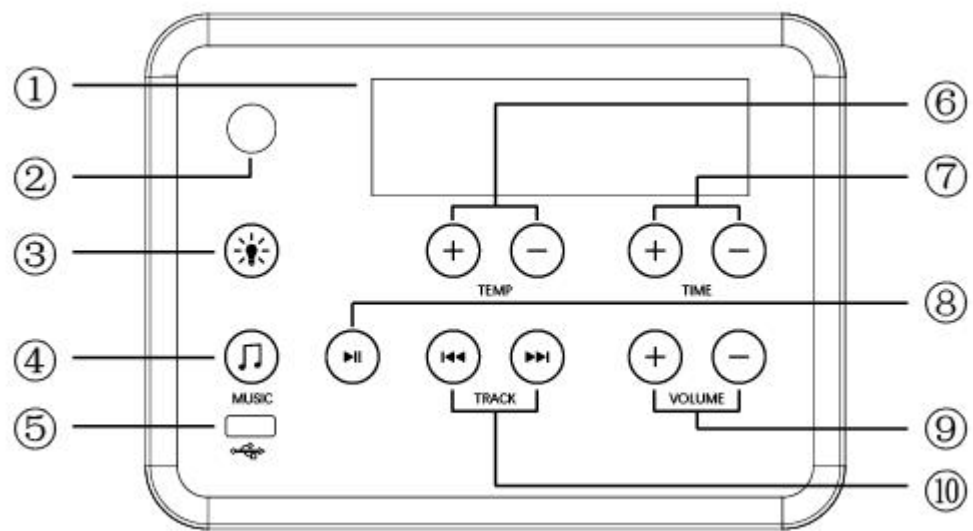
Connect all the wires and connectors to the corresponding outlets on the top panel. Please be sure all the plugs are connected tightly



9. Top panel cover

All the wirings from top panel should be linked with corresponding connectors of the control panel, the temperature sensor and the radio antenna. Otherwise, the sauna will not function if any connections are missed.

Control panel:



1.Display screen for temperate,time,FM.

2.Power button:Touch this key to turn on infrared cabin or turn off the cabin.

3.Light button:Touch the key to turn on or off the light inside of cabin and use remote control to choose the color of light .

4.Music button:Touch this key to adjust bluetooth,MP3 and FM.FM from 85.7-108.0M.

5.USB:Touch this key to start USB function.

6.Touch the '+'and '-' button to increase or decrease the temperature. If the 'heat' light is on, the temperature setting will increase one degree every time the '+' button is pushed. If pressed for three seconds, the setting will increase quickly. Decrease the temperature in



the same manner by pressing the '-' button. After the sauna reaches the desired temperature, the 'heat' light turns off.

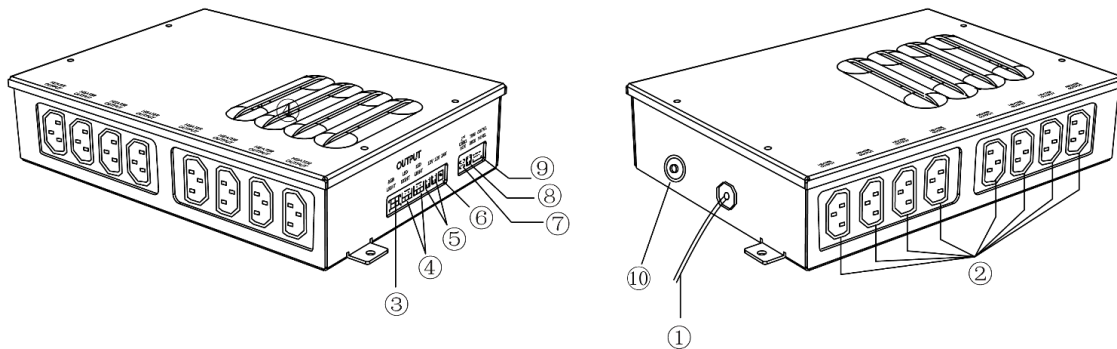
The Fahrenheit and Centigrade display can be switched: press the temperature button "+" and "-" at the meantime, then press the button of "light" to switch

7.Touch the '+'and '-' buttons to set the timer from 5 to 90 minutes. If pressed for three seconds, the timer will increase quickly. To extend the sauna session, reset the timer again.

8.PAUSE:when musci understand this mode,this key for pause or re-paly.

9.Press '+'and '-' to increase or decrease volume.

10.Press two key for a second will be FM mode,Press  key upon the TRACK for last song and  key for next one.



CONTROL BOX:

This control box is the control center of sauna room, it is installed on the top panel, input/output connection as below.

- 1. Main power: main power of sauna room.**
- 2. Heater: heaters power output cable (HT1--HT8)**
- 3. Read lamp L: Reading lamp power output cable**
- 4. LED color lamp: Color lamp power output cable (optional)**
- 5. 12V output**
- 6. 24V output**
- 7. If necessary can connect another power box**
- 8. Temperature sensor connection port**
- 9. Control panel connecting**
- 10. Fuse: fuse reset (30A)**

Warnings

1. Safety precautions

- a. To avoid fire, do not dry clothes or leave any towels in the sauna.
- b. To prevent burns or electric shocks, do not touch or use metal tools on the net cover of the far infrared film elements.
- c. While in the sauna, do not touch the light bulb. If the bulb needs to be changed, switch it off and wait until the sauna is shut off and the bulb is cool
- d. Do not spray water on the far-infrared tube. This activity may result in electric shock or damage to the heater elements.
- e. Do not use the infrared sauna if you have any of the following conditions:
 1. Open wounds
 2. Eye diseases
 3. Sever sunburns
 4. Elderly & weak people, especially those suffering from a disease, pregnant women and infants are prohibited. Children over the age of 6 years may use the sauna under the supervision of adults.
 5. If suffering from a disease directly related to temperature, seek the advice of a doctor before using.
 6. Do not place pets in the sauna.
 7. Do not use the sauna if you are under the effects of alcohol.

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	check the circuitry (especially weather there is power supply input)
		Indicator light is broken	replace the circuitry panel
2	Indicator light for function is not working	The heating indicator light is broken	Replace the relevant control panel
		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 circuitry is broken
5	Light bulb is not working	Light bulb is burned out	Replace the light bulb
		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 music player is off	Turn on the switch to start work
10	Music Player doesn't work	Power connector is loose or damage	Check connector or replace it
		DC power supply is no power to the music player	Check DC power supply wiring or replace the power supply
		Music player is defective	Replace the music player

USER MAINTENANCE INSTRUCTIONS

(CLEAR AND MAINTENANCE)

Cleaning

Clean the faceplate with a wet towel, or clean with a small amount of hand-soap mixed with warm water if necessary. Clean the sauna room with a wet cotton towel, dry with a clean dry towel. ***Do no use benzene, alcohol, or strong cleaning chemicals on sauna. NOTE: Any chemical that can damage wood material will damage the sauna and the protection layer that is on the wood.***

****** Suggest do not leave the sauna or music player on for more than 2 hours at a time. ******
(For giving heaters and music player longer lifetime.)

Transportation and storage

1. Avoid exposure to rain, snow or strong collisions during transport.
2. Do not store in damp environments.