KARAG

bathroom experience...

User Manual



LM-A01

Thank you for choosing our infrared sauna

Thanks for choosing our infrared sauna. Please take the time to read through this manual carefully. Keep this manual and your proof of purchase for future reference and services.

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Installation Guide

Please read the following directions carefully. The sauna installation requires at least 2 people, and more people if the sauna cabin is big and heavy. You should not try to install the sauna on your own as damage will easily occur.

Electrical Requirements

Each sauna will require a exclusive circuit when plugged in an outlet. A exclusive circuit requires that no other appliance to share the outlet/circuit with the sauna. Failure to comply with this requirement may cause electrical interruption and diminished performance.

Please make sure the sauna is properly grounded. Serious injury may result if proper electrical requirements are not met.

It is recommended that a qualified electrician install your dedicated electrical wiring for proper sauna functionality and to avoid any potential electrical hazards.

Package Information

1 person, 2 persons saunas (with a front panel not all glass) are packed in 2 cartons(A, B), 3-4 persons saunas are packed in 3 cartons(A, B, C)

Each sauna has one serial number which is shown on each carton of one sauna, please make sure the cartons you get are with a same serial number, so that you can assemble the unit well.

Please make sure that you open the boxes face up. Please be very careful when opening boxes, due to fragile parts and glass.

Where to Start

Lay the cartons flat on the ground and open them carefully.

Open all the cartons, take the floor (bottom panel) from carton A firstly, start to install your sauna pleasantly.

Tips: Before the start of installation, or at least before installation of the top panel, please remove the dust-proof cover from the top panel to take out the accessories and screws etc.



Cautions to Installation

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

Installation Procedure

Connecting Methods of Panels (Walls)

There are mainly 2 connection methods of our sauna panels (walls):

A: Buckle locking system (Figure C-1).

B: Latch locking system (Figure C-2).



Figure C-1: Buckle Locking System



Figure C-2: Latch Locking System

Tips: *Refer to "Connecting Method of Panels (walls)" on how to assemble the panels together for the following installation procedures.*

Section A

Installation Procedure of Straight Types Including of 1, 2, 3, 4 Persons (Single Bench)



1, Floor Panel



2, Rear Panel



3, Side Panel 1





4,Bench Supporting



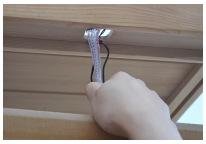
5, Side Panel 2



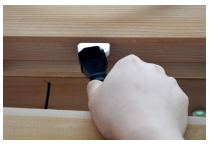
6, Seat panel

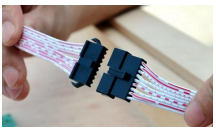












7, Top Panel & Connect All the Requested Wires and Door handle



Tips: After assure all the connections done well, assemble the dust-proof cover. Match the hole to the vent, and draw the main power supply cord out.

Accessories

Oxygen Ionizer

Locate the ionizer plug that is extended out of the sauna ceiling (1-pin plug). Connect the oxygen ionizer and screw it on the back panel.



Oxygen Ionizer and Connections

The oxygen ionizer is used to refresh the air inside the sauna by killing odor causing bacteria and removing airborne particles.

How to Use:

When preheat the sauna, please select the “O3” option to release ozone to kill bad bacteria inside the sauna cabin. After using the sauna, select the “ION” option to release negative ion to fresh the air inside the sauna cabin.

Cup Holder (optional)

The cup holder can be installed in one of the back corners, either right or left, based on the user preference. Make sure not to install the cup holders on or in front of the heaters. If you don’t like or there is no anywhere suitable to install it, just ignore it.



Magazine Holder (optional)

The magazine holder can be installed on either of side walls, but Do NOT install the magazine holder in front of the heaters. If you don’t like or there is no anywhere suitable to install it, just ignore it.



Towel Rack (optional)



The towel rack can be installed on either of side walls, but Do NOT install the towel rack in front of the heaters. If you don’t like or there is no anywhere suitable to install it, just ignore it.

Operation Instructions of LCD Display Control Panel

If your sauna is with such a control panel, refer to this Operation Instructions.





Power Button (On/Off)

This button turns the sauna on or off.



MP3 Switch Button

Insert USB device into the USB port, then press this button to switch to MP3 mode.



FM Switch Button

Press this button to switch to FM (Radio) mode.



Music Control (Play/Pause)

Press this button to play or pause when it is in MP3 mode.



Time Button (Increase/Decrease)

Press the (+) or (-) button to increase or decrease the sauna timer. It will count down until 00 and shut down the heaters.

Tips:

1, If you would like to keep the sauna working continuously (no time limit), press and hold both (+) and (-) buttons, the display should show two dashes (--). To start the timer again, just click on one of the Time Control buttons.

2, Press the (+) or (-) button to increase or reduce volume.



Temperature Control (Increase/Decrease)

Press the (+) or (-) button to increase or decrease the sauna temperature. The heaters will turn off when the sauna reaches

its desired temperature.

Tips:

1, Temperature setting ranges from 18 to 65℃.

2, Press and hold both (+) and (-) buttons to switch the temperature display between Fahrenheit and Celsius.

3, Press the (+) or (-) button to choose next or previous song in MP3 mode, or tune in FM (Radio) mode.



From left to right, the buttons marked as 1, 2, 3, 4, 5 with description in details as below:

1, Press this button to connect bluetooth with the devices which have blue-tooth function to play music. If without this button, there is no such a function.

2, Press this button to change colors of chromo therapy light automatically if have therapy light.

3, Press this button to select color of the chromo therapy light one by one if have therapy light.

4, Press this button to power the interior light (reading light) on or off.

5, Press this button to power the exterior Light (eave light) on or off.

Usage Guide

Conditions to use the sauna:

1, Temperature range: +5~+40 ℃(41-104 F degrees).

2, Relative humidity: ≤85%

3, Depression: 700-1060 hPa

4, Main supply: AC 220V-240V Frequency 50Hz ±1

Allow your sauna to warm up for 15-20 minutes or until it reaches 43℃ (110 F degrees). You may close the vent on the ceiling to speed up the preheating process.

Drink plenty of water to avoid dehydration during or after the sauna using. It is better not to exceed 40 minutes one time.

When you use the sauna, please switch on the oxygen ionizer. If you still feel stuffy, open the vent in the ceiling to allow fresh air into the sauna.

Tips:

- Start using the sauna within 10 ℃ before it reaches the set temperature in order to receive the most benefits of the infrared heaters. For example, if you set the sauna to 52℃ (125 F degrees) , you'd better start using the sauna when it reaches 46℃ (115 F degrees) or 2-3 ℃ less.
- Customers reported an average use temperature of 52 ℃ (125 F degrees) .

Precautions to Use the Sauna

- If the temperature becomes unbearable, decrease the temperature or shut off the sauna immediately.
- Do not use if pregnant or have serious inflammation, a fever, a communicable disease, acute bleeding, or intoxicated.
- Concern the temperature if using the sauna with the elderly or children. Children need adult to accompany when using the sauna.
- Do not consume alcohol or drugs when using the sauna.
- If using prescription drugs, please seek advice of a personal physician or a pharmacist.
- Individuals with cardiovascular conditions or problems (hypertension / hypo tension), congestive heart failure, impaired coronary circulation, which might affect blood pressure, should exercise extreme caution when exposed to prolonged heat.
- Chronic diseases such as Parkinson's, Multiple Sclerosis, Central Nervous System Tumors and Diabetes with Neuropathy are conditions that are associated with impaired sweating.
- The use of Infrared saunas should be avoided by anyone who is predisposed to bleeding.
- An individual that has insensitivity to heat should not use any type of sauna.
- Heating of the low back area of women during the menstrual period may temporarily increase their menstrual flow.
- If have a recent acute joint injury, it should not be heated for the first 48 hours after an injury or until the hot and swollen symptoms subside.
- Metal pins, rods, artificial joints or any other surgical implants should consult a surgeon prior to using an Infrared Sauna.
- Do not splash water on the heaters or any electrical component inside the sauna.

- Do not bring wet towels into your sauna or any substances that could harm the interior of your sauna.
- Do not install a lock on your sauna.
- All repairs need to be authorized by the supplier‘s representative; otherwise product warranty may be voided.

In the rare event, you feel painful and/or discomfortable, immediately discontinue sauna use.

Cleaning and Maintenance

Use a clean damp towel to wipe off the bench, floor and around the back panel.

Do not use a towel that is too wet and can drip water inside the sauna and do not use cleaning agents inside the sauna.

Make sure to keep the sauna dry and clean. Do not leave towels or water glasses or bottles inside the sauna after use.

Wipe the exterior surface of the sauna with a towel and clean the glass at least once a month.

Wood Care

If the sauna exterior body was scratched or scuffed, it can be concealed by using a small amount of furniture polish, oil or other furniture treatment.

The interior blemishes, scratches, or scuffs can be either left alone, sanded or combination of gluing plus sanding.

Please avoid any treatment containing benzene or a high concentration of alcohol.

Troubleshooting

The sauna does not power on

- Make sure the main power plug of the sauna is connected to the socket at your home.
- Make sure the main power plug is connected to the electric box on the top of sauna.
- Make sure the overload protector did not turn off.
- Make sure the control panel white ribbon wire is connected.
- Make sure the power socket at your home is working by trying a different device on the same socket.

LED Reading Light or Eave Light does not work

- Make sure the wires connect well.
- Replace the light bulb.

Color therapy light does not work

- Make sure the wire is inserted into the electric box correctly.
- If it is star therapy lights and operated by a remote controller,
  A, Make sure the wire is inserted into the electric box correctly;
  B, Make sure the wire is connected with the receiver board correctly;
  C, Make sure wires of each individual light is connected well;
  D, Make sure to operate the remote controller correctly, it is pressing either of the 7 color buttons to switch the light on.
- Replace a new therapy light.

All heaters do not work

- Make sure the heaters' plugs are connected on top of the sauna.
- Make sure the sauna is connected to the recommended power supply.
- Make sure the heat sensor is connected.

One or a few heaters do not work

- Make sure the heaters' plugs are connected on top of the sauna.
- Make sure the heaters' plugs under the bench are connected.
- Floor heater and bench heater are not as hot as other heaters (by design).
- Make sure the plug behind the heater is connected (you would need to unscrew the heater).

Control panel display is unusual

- If the control panel temperature display is over 150 or 230, assure the temperature sensor is connected well.
- If the control panel time display is -- (two dashes), the sauna is on continues working mode. Press the timer button to return to timed working mode.
- Replace a new control panel.

For more troubleshooting advice or to report a problem, please contact with your supplier.