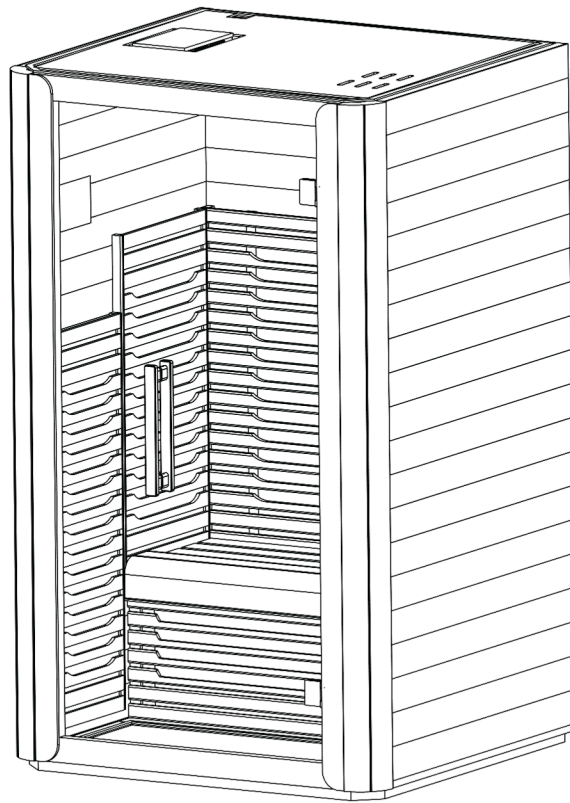


KOMOWA

INFRARED SAUNA

OPERATING INSTRUCTIONS



— ELEVATE NATURALLY —

Due to our continued product improvement, product illustrated on this instruction manual may vary slightly from the actual product.

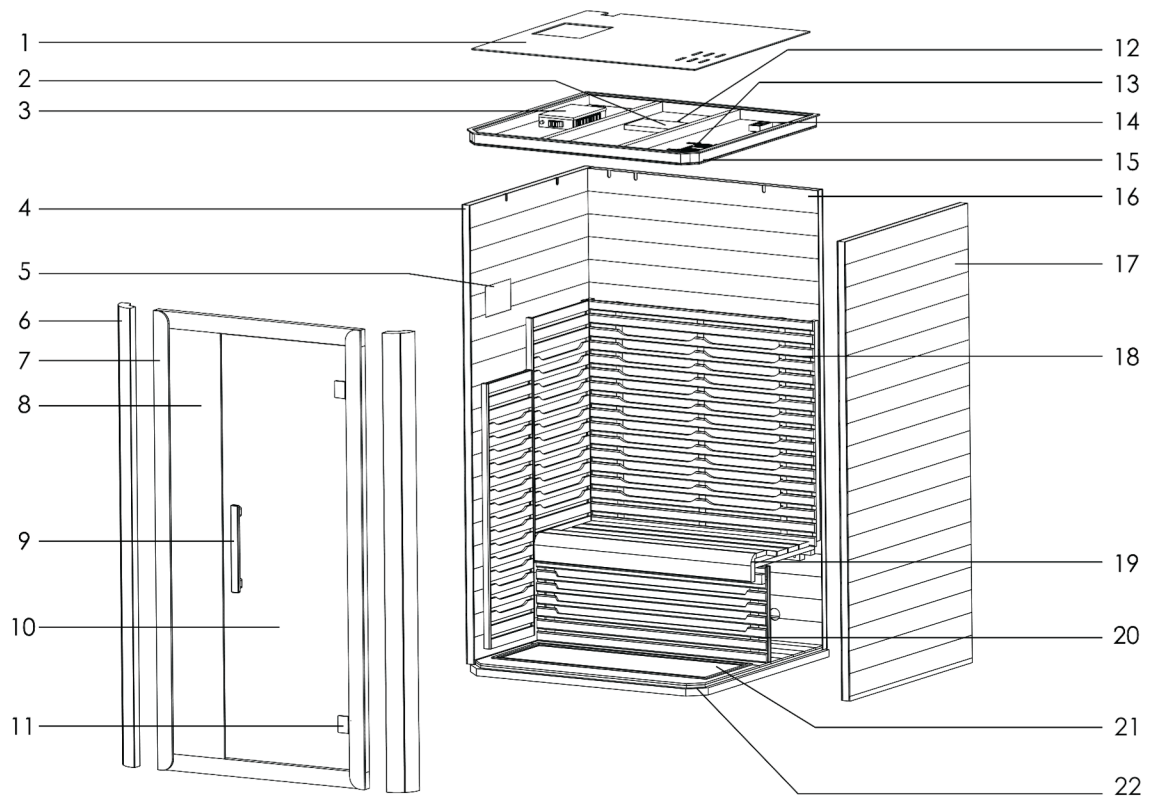
IMPORTANT SAFETY GUIDELINES



Please strictly follow safety precautions when using!

1. **Adult Supervision Required:** Always supervise children using the equipment. It is not a toy.
2. **No Insertions:** Inserting objects like fingers or sticks into the heating elements is dangerous.
3. **Water Hazard:** Avoid pouring water on any part of the equipment, including heating elements.
4. **Flammable Materials:** Keep flammable substances like hairspray, paint, and gasoline away from the sauna.
5. **Storage Warning:** Do not store or place any items inside or atop the sauna.
6. **Wet Hands:** Never touch electrical components, including the power control panel, with wet hands to avoid electrocution.
7. **Thunderstorm Caution:** Do not use the sauna during thunderstorms due to increased risk of electric shock.
8. **Handling:** Avoid tilting or striking the sauna with sharp objects.
9. **Cool-Down Period:** Turn off the sauna for at least 30 minutes after every 4 hours of continuous operation.
10. **Environment:** Avoid operating the sauna in environments with persistently high temperatures.
11. **Alcohol Consumption:** Exercise caution when using the sauna after consuming alcohol.
12. **Medical Conditions:** Individuals with hemophilia or a tendency to bleed should not use the sauna.
13. **Health Consultation:** Consult a healthcare professional before sauna use if you are unwell or on medication.
14. **Post-Exercise:** Wait for your body temperature to normalize after intense physical activity before using the sauna.
15. **Discomfort:** Discontinue use immediately if you experience any discomfort.
16. **Safety First:** Be mindful of your head when entering or exiting the sauna.
17. **No Sleeping:** Sleeping inside an operational sauna is strictly prohibited.
18. **Product Usage:** Avoid using bath products inside the sauna.
19. **Burn Prevention:** Keep a safe distance from the heating elements to prevent burns.
20. **Seat Maintenance:** Keep the seating area dry to prevent damage.
21. **Floor Care:** Ensure the floor heater remains dry to minimize the risk of slipping from excessive sweat.
22. **Heater Safety:** Do not cover the heater or infrared emitters, as this poses a significant fire hazard. !
23. **Support:** For any inquiries or assistance, please reach out to our support team at Support@Komowa.com.

INFRARED SAUNA STRUCTURE



- | | | | | |
|------------------|-----------------------|------------------------|-----------------------|---------------------|
| 1. Duster cover | 6. Front board pillar | 11. Hinge | 16. Back board | 21. Foot rest board |
| 2. Light | 7. Front board | 12. Temperature sensor | 17. Right board | 22. Bottom board |
| 3. Control box | 8. Window glass | 13. Ventilation | 18. Heater frame | |
| 4. Left board | 9. Handle | 14. Speaker | 19. Bench | |
| 5. Control panel | 10. Door glass | 15. Top board | 20. Bench front board | |

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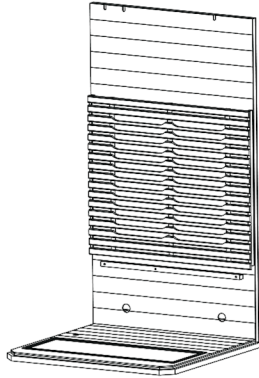
INSTALLATION PROCESS

1



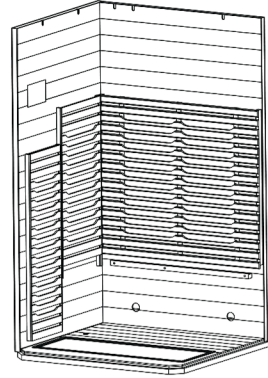
Bottom board

2



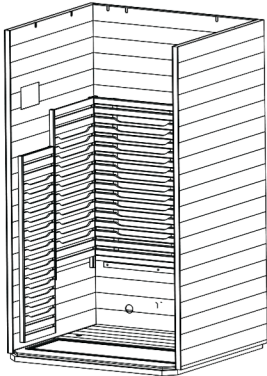
Back board

3



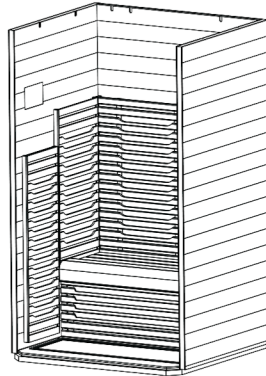
Left board

4



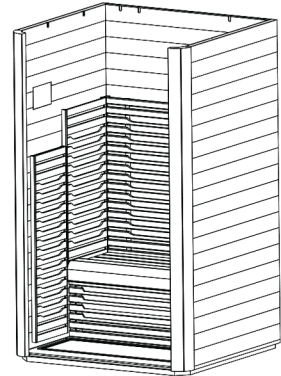
Right board

5



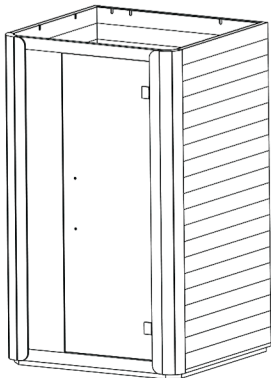
Bench front board Bench

6



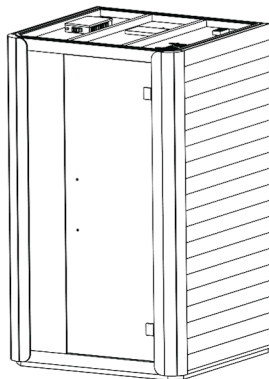
Front board pillar

7



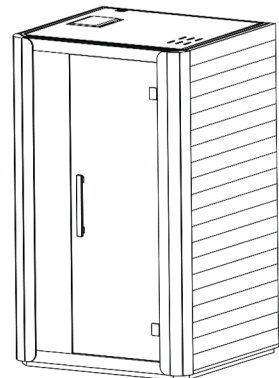
Front board

8



Top board

9



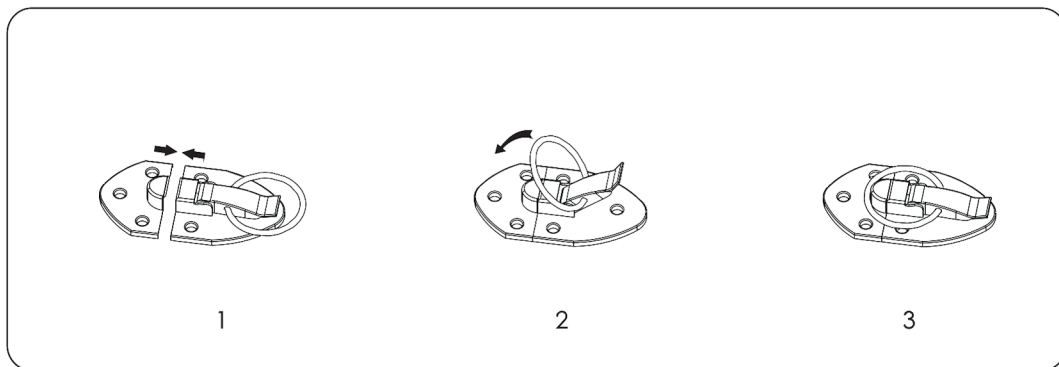
Duster cover handle

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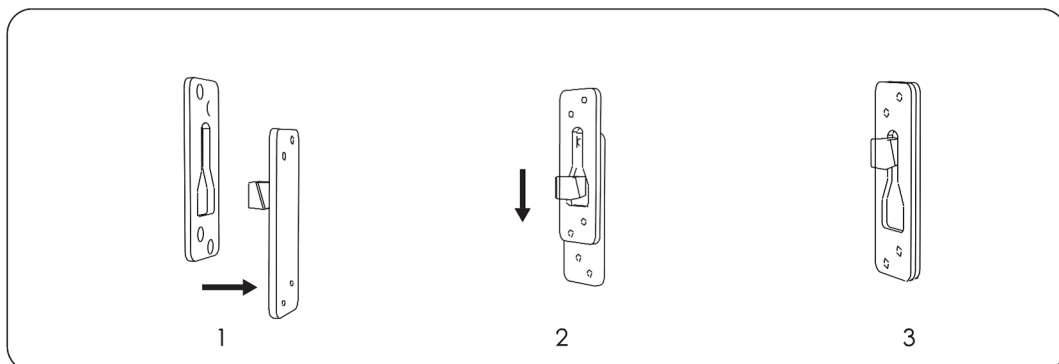
INSTALLATION PRECAUTIONS

Large Plate Assembly

Outer buckle installation method



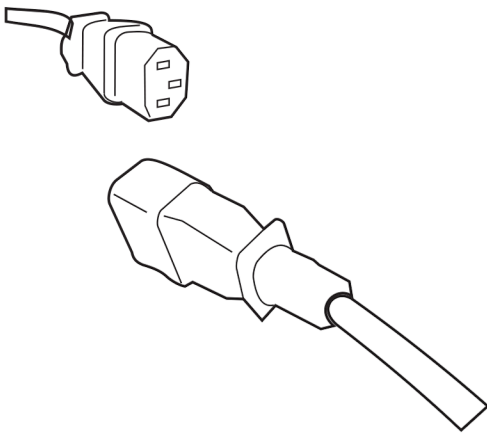
Hanging buckle installation method



INSTALLATION PRECAUTIONS

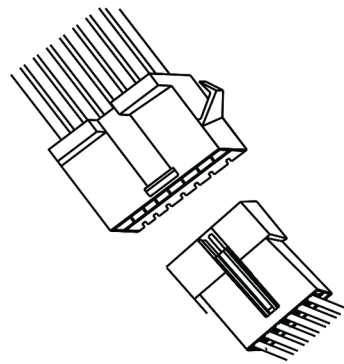
Electrical Connection

1



Connection cable

2



Connection plug

OPERATION

Precautions

1. Ensure all circuitry and plugs meet the required safety standards and are in good condition to prevent electrical hazards.
2. Before starting, set the sauna to a comfortable temperature and timer setting based on personal preference and health considerations.
3. Hydration is key. Drink at least one cup of water before entering the sauna to prepare your body for increased sweating.
4. Continue to hydrate during and after your sauna session, following guidelines from a healthcare professional if necessary.
5. To prevent burns, avoid direct contact with the heating elements and surfaces inside the sauna.
6. **WARNING:** Never cover the heater or infrared emitters. Obstructing these components can lead to overheating and poses a significant fire risk.
7. Check the sauna's interior and exterior for any objects or materials that should not be inside the sauna space to prevent fire hazards and ensure proper operation.
8. Consult a doctor before using the sauna if you have medical conditions, such as heart problems or high blood pressure, to ensure it's safe for you.

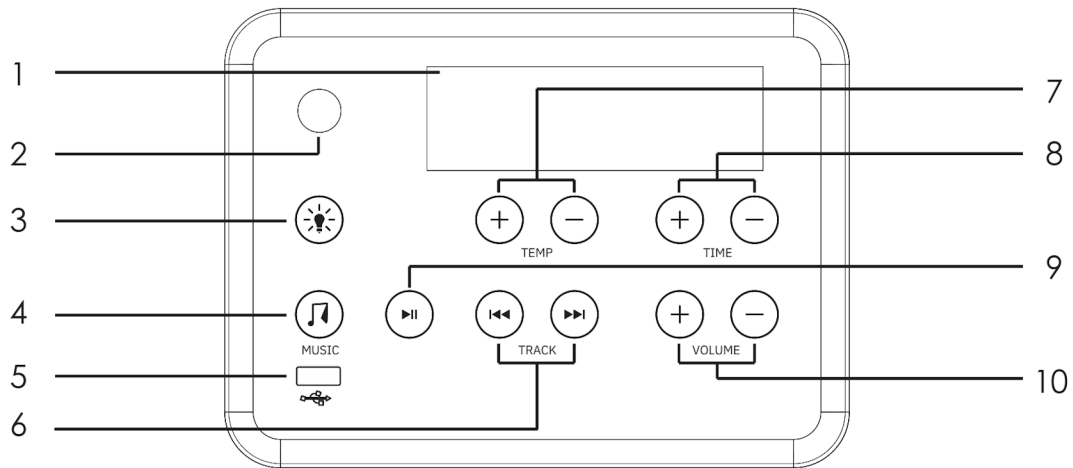
Operation

1. Plug the sauna into a dedicated outlet as specified on the nameplate. Ensure the outlet is not shared with other appliances to avoid overloading the electrical system.
2. Always unplug the sauna when it's not in use to conserve energy and reduce the risk of electrical accidents.
3. After each sauna session, allow the unit to cool down before cleaning or performing any maintenance to prevent burns or damage to the unit.
4. **DO NOT OPERATE THE SAUNA UNSUPERVISED.** Always be present or have someone nearby when the sauna is in use to quickly address any issues that may arise, reducing the risk of fire or injury.
5. Regularly inspect the sauna for any signs of wear and tear or damage to electrical components. Promptly address any issues to maintain safety and performance.
6. Ensure the sauna is placed on a stable, level surface and that there's adequate ventilation around it to allow for proper heat dissipation and air circulation.
7. Follow the manufacturer's guidelines for maximum occupancy and duration of use to avoid overheating and to ensure a safe and enjoyable experience.

Note: When the environmental temperature is low, the heating time will take longer.

It is also possible the sauna temperature display is not able to reach its maximum temperature. This is normal and does not in any way affect the performance of the infrared heaters or their health benefits. The sauna temperature sensor only measures the heat radiated by the heating elements. It does not measure the infrared heaters penetrating heat and this is where most of the health benefits are.

CONTROL PANEL OPERATION



1 Display screen

For temperate,time,FM.

2 Power button

Touch this key to turn on or turn off it.

3 Light button

Touch the key to turn on/off the light inside of cabin .

4 Music button

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

5 USB function

Touch this key to start USB function.

6 Song selection function

Press key upon the TRACK for last song and key for next one.

7 Temp control

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.

8 Time control

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.

9 Pause/Play

When music playing in this mode,this key is for pause or play. In FM mode, long press for 5 seconds to enter FM station search automatic.

10 Volume control

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

Color Light Function

5 seconds press on "LIGHT" button,shows "2N" on display.

Short press "LIGHT" button to change color of LED light.

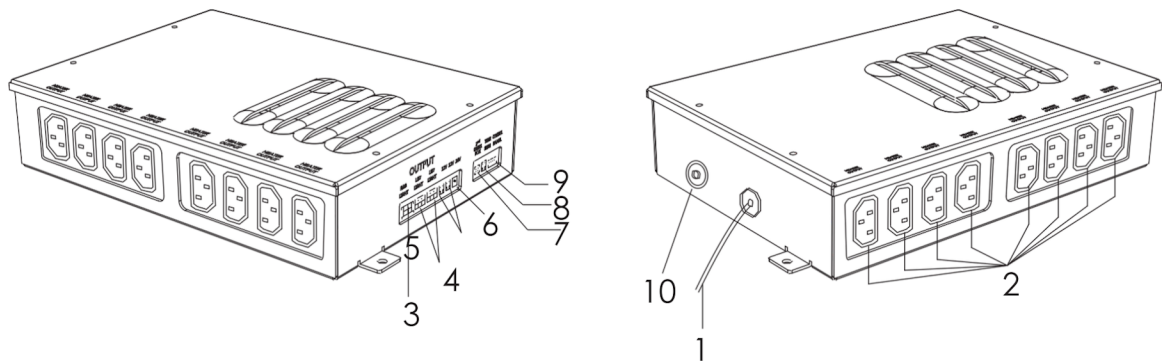
Press to convert one color at a time and it can be cycled

and memorized (L0 shade, L1 all bright, L2-17 corresponding to different colors). Quick press on TEMP+, can control LED 1 ON/OFF (if available).

Quick press on TEMP-, can control LED 2 ON/OFF (if available).

Quick press on TIME+/TIME-, can control RGB Light ON/OFF (if available).

CONTROL BOX



This control box is the control center of sauna room.
It is installed on the top board, input/output connections as below.

- 1 MAIN POWER OF SAUNA ROOM
- 2 HEATERS POWER OUTPUT CABLE (HT1-HT8)
- 3 READING LAMP POWER OUTPUT CABLE
- 4 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 RESET (20A)

MAINTENANCE

Before using	<p>Instruction Manual: Ensure you thoroughly read and understand the instruction manual prior to operating the sauna.</p> <p>Towel Preparation: Place a towel on the seating bench to absorb sweat. This helps maintain the wood's quality and appearance.</p>
After using	<p>Power Disconnect: Promptly unplug the sauna after use to ensure safety and conserve energy.</p> <p>Ventilation: Open the sauna door after use to release heat and moisture. This helps keep the interior dry and extends the lifespan of the sauna.</p>
Maintaining Wood Surfaces	<p>Cleaning the Exterior: Gently wipe the outer cabin with a slightly damp towel to remove dust and stains.</p> <p>Interior Maintenance: Use a handheld vacuum cleaner for the interior to keep it clean without damaging the wood.</p> <p>Avoid Harsh Chemicals: Do not use organic solvents like gasoline or alcohol on the wood surfaces, as they can damage the finish.</p> <p>Prevent Scratches: Avoid using sharp objects inside the sauna to prevent scratching the wood.</p>
Cleaning Glass Surfaces	<p>Gentle Wiping: Use soft paper or a microfiber cloth for routine cleaning of glass surfaces to avoid scratches.</p> <p>Removing Stubborn Stains: For tougher stains, use a damp cloth followed by a dry one to ensure the glass is clean and streak-free.</p> <p>Avoid Sharp Objects: Never use sharp instruments to clean the glass to prevent scratches and potential damage.</p>
Transportation and storage	<p>Careful Handling: Protect the sauna from water, snow, and strong impacts during transportation.</p> <p>Dry Storage: Ensure the storage area is dry to prevent moisture damage.</p> <p>Climate Considerations:</p> <ul style="list-style-type: none">• In dry climates, like the northern regions, regularly wipe the sauna with a damp towel to counteract the dryness.• For more humid climates, such as those in the south, additional measures may be needed to maintain optimal condition, including regular ventilation to prevent moisture buildup.

TROUBLESHOOTING

Number	Problems	Possible Issues	Countermeasure
1	Indicator 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 whether there is a 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 if the connection is loose and replace if needed
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 wires are loose	Check and tighten
		The temperature sensor is broken	Check if junction of the temperature sensor is loose and replace it
		The circuit board of the relay is not working	Replace the circuit board
4	Odor from the sauna	Circuitry 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 are broken

TROUBLESHOOTING

Number	Problems	Possible Issues	Countermeasure
5	Light bulb is not working	Light bulb is burned out	Replace the light bulb
		Light bulb wire is loose	Replace the lamp holder
		Problems with electrical control panel	Repair or replace control panel
6	Sauna is not powering up	Power cord is unplugged	Plug 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	Music Player doesn't work	Power connector is loose or damaged	Check connector or replace it
		DC power supply is not supplying power to the music player	Check DC power supply wiring or replace the power supply
		Music player is defective	Replace the music player
8	Speaker does not work	The speaker is broken	Replace with a new one of the same specifications
		The speaker wire is loose	Reconnect the speaker wire
		The power indicator light for music player is off	Turn on the switch to start work
9	The temperature display shows "Er1"	NTC open circuit, wire is not securely connected	Check and connect securely
10	The temperature display shows "Er1"	NTC open circuit	Change Thermostat
11	The temperature display shows "Er1"	Under -15°	Can't be functional under too low ambient temperature
12	The temperature display shows "Er1"	Thermostat breakdown	Change Thermostat