

# Instruction Manual



Thank you for choosing our Sauna!

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

## IMPORTANT SAFETY GUIDES

### READ AND FOLLOW ALL INSTRUCTIONS

- A) Extending Socket or other electric appliance is forbidden to be used inside the cabin.
- B) Any lock or latch system must not be fixed to the door of the sauna room, malfunction of which may cause entrapment inside the sauna room.
- C) Open the ventilation window if you feel choking when using sauna room.
- D) Don't use infrared sauna when you are hyperthermia.

The occurrence of hyperthermia: 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: The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting.

The effects of hyperthermia: Failure to perceive heat. Failure to recognize the need to exit the room. Unawareness of impending hazard. Fetal damage to pregnant women. Physical inability to exit the room. Unconsciousness.

**WARNING:** The use of alcohol, drugs, or medication may lead fatal hyperthermia.

- E) Without authorization from the local electrical inspection institution, any modification to the sauna room is illegal.
- F) Warning: To avoid electric shock or burns, do not operate the sauna room unless heating safety guard is properly installed.
- G) Do not take any flammable materials into sauna room at any time to avoid fire.
- H) Other safety warning:
  - a) Exit immediately when feels uncomfortable, dizzy, or sleepy if stay in the sauna room too long time.
  - b) Supervise children and retarded persons when they are using sauna room at all times.
  - c) Pregnant woman, who in poor health or under medical care should follow the doctor's advice before using the sauna room.
  - d) Using sauna room will cause unconsciousness if over drunk or over taken medicines.
  - e) Please contact maintenance person if sauna room has problems.
  - f) Disconnect sauna room power supply from wall socket before maintaining.

THE MANUAL MUST BE KEPT AVAILABLE FOR FUTURE MAINTENANCE.

# Installation

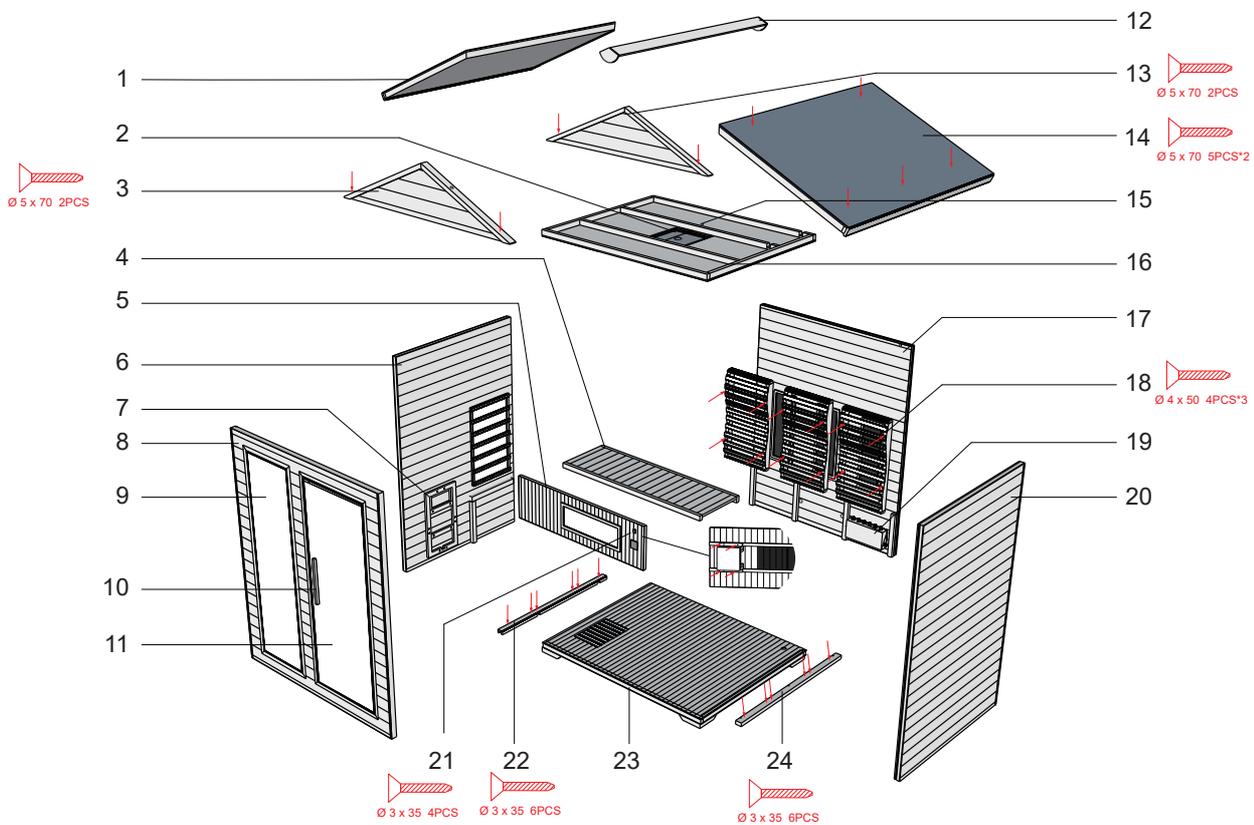
## 1. Installation requirements

- a. Do not plug any other appliances into the outlet with your traditional sauna.
- b. Install the sauna on a completely level floor.
- c. Do not spray the exterior with water. If the floor is damp, install a floor separator to keep the sauna high & dry.
- d. Do not store flammable objects or chemical substances near the sauna.

## Installation procedure

### Sauna Room:

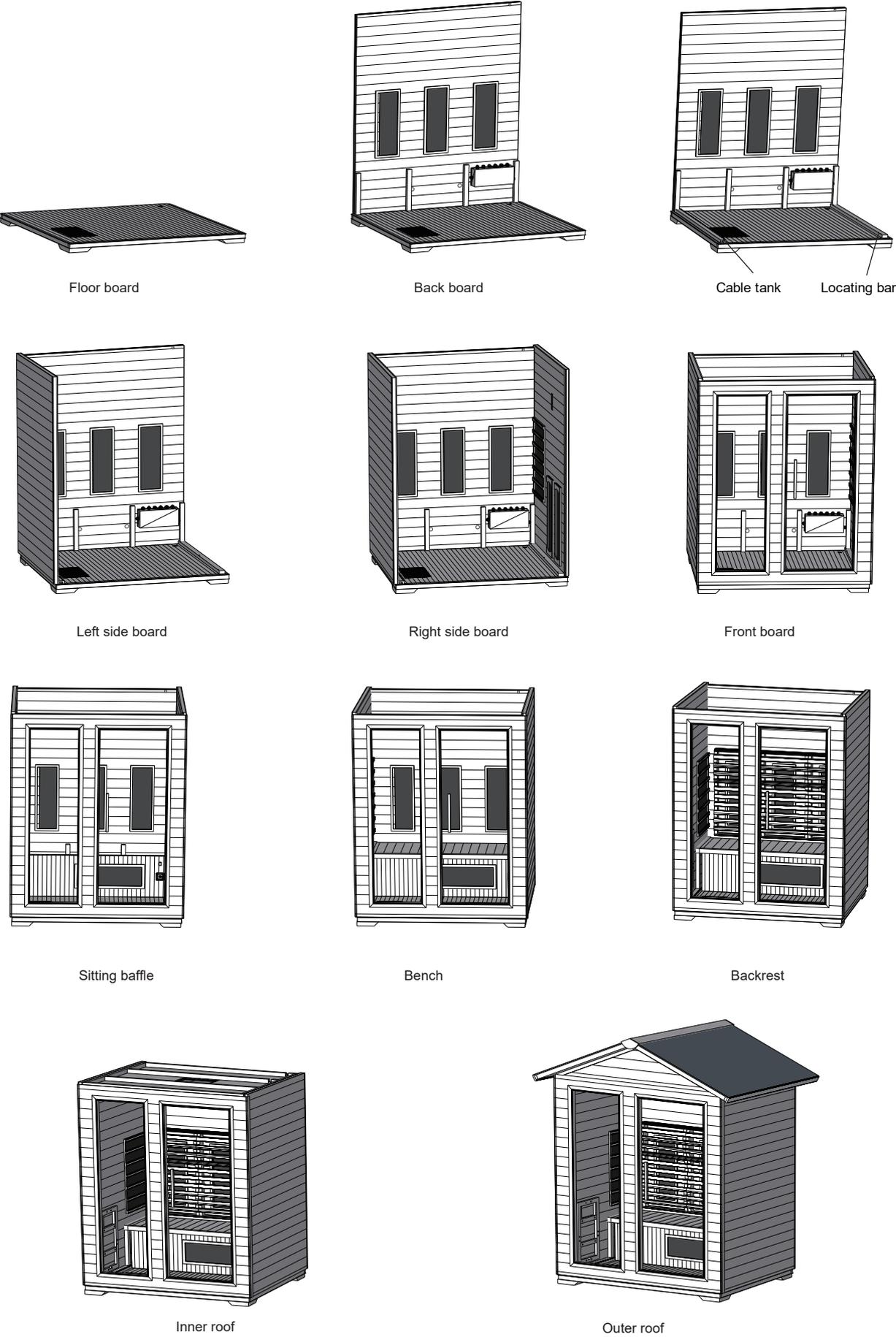
#### 1. Structure of Infrared Sauna.



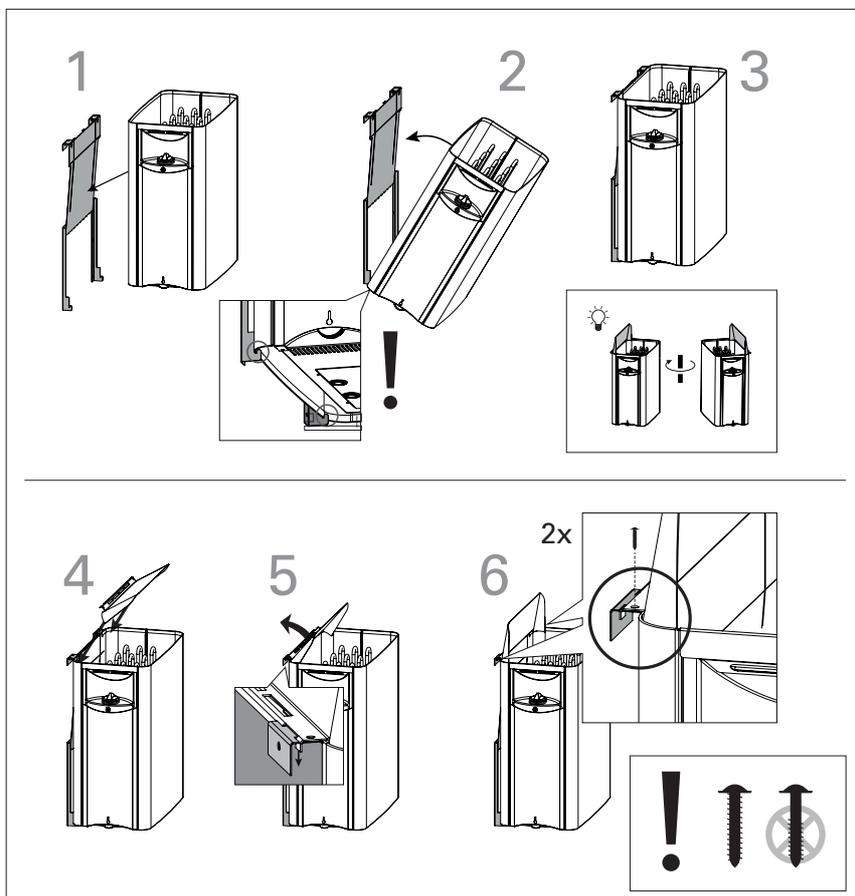
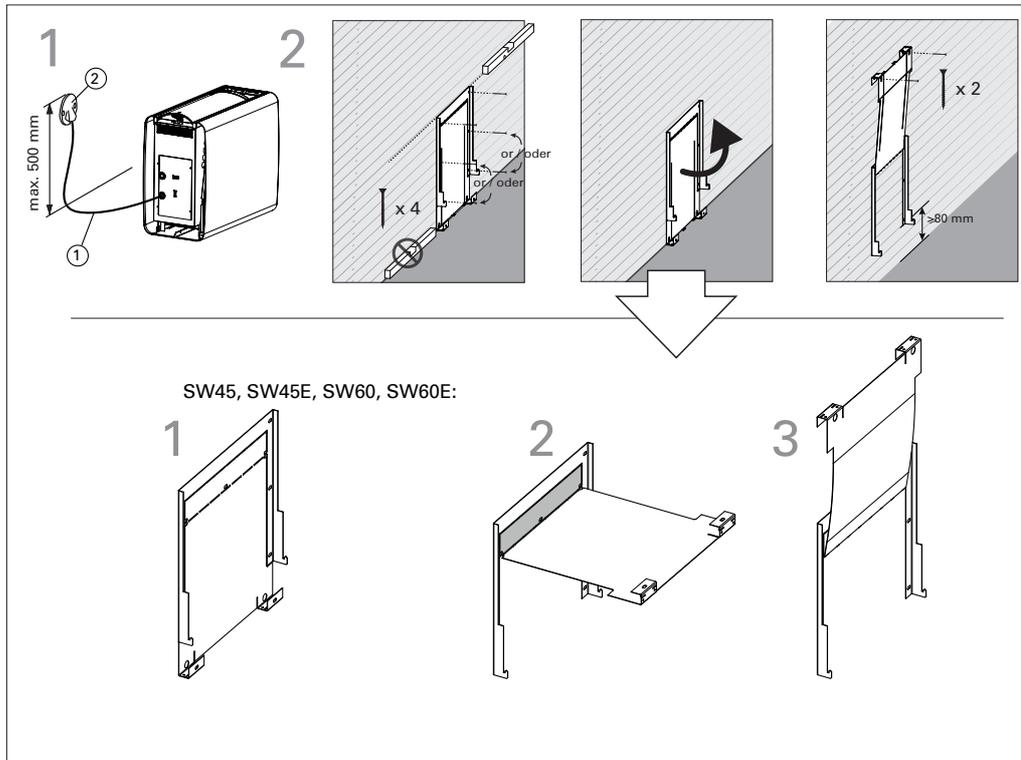
1	Outer roof (left)	7	Stove grill	13	Back plate sealing slat	19	Power supply box
2	Lamp	8	Front board	14	Outer roof (right)	20	Right side board
3	Front board sealing slat	9	Glass window	15	Temperature sensor	21	Steam and infrared switch
4	Bench	10	Handle	16	Inner roof	22	Cable tank
5	Sitting baffle	11	Glass door	17	Back board	23	Floor board
6	Left side board	12	Ridge board	18	Backrest	24	Locating bar

\* The structure may vary from different models. Due to our continued product improvement, product illustrated on this instruction manual may vary slightly from the actual product.

Installation procedure



# Examine the stove



## Operation

### 1. Precautions

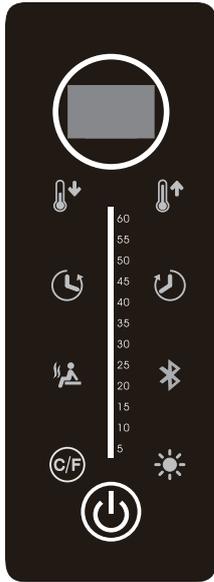
- a. Check all the circuitry and the plug meet all requirements.
- b. Set the temperature and time to a comfortable level.
- c. Drink a cup of water before the sauna session.
- d. After 2 hours of continuous use, shut the sauna down for one hour.
- e. To avoid burns, do not touch the heating element.
- f. **WARNING:** Covering the heater or infrared emitter causes fire risk!

### 2. Operation

- a. Plug the sauna into a outlet which is stated in nameplate. Do not share the outlet with any other appliances.  
Sauna should be unplugged when not in use.
- b. Press the lamp switch to turn the interior light on and off.
- c. After your sauna session, turn off, and unplug the power cable.
- d. See the user manual of sauna stove to use it.

**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. Switch on/power off

In energized state, the system is under standby, when first press power-button for 3 seconds, the system is switched on, the room temperature will display on the screen, when second press this button, the system and all loads will be turned off. if the button color shows green means on-state, and red color means closed

## 2. Light wave function

Under the power on state, press light wave button, start the light wave function, green button means turn on, and red means turn off, the light wave temperature will memory last setting, time is 60 minutes

Light wave temperature setting: in light wave state, press temperature + - button to adjust the temperature, the adjustment range is 30-70 degree, every press could increase only 1 degree, if no operation exceed 8 seconds, the screen will returns to display the current actual temperature. Press C/F button to change the temperature display between  $^{\circ}\text{C}$  /  $^{\circ}\text{F}$ .

Light wave time setting: in light wave state, press time + - button to adjust time, the adjustment range is 5-60 minutes, every press could increase only 1 minute. if no operation exceed 8 seconds, the screen will returns to display the current actual time.

## 3. Bluetooth audio function

Under the power on state, press Bluetooth button, start the Bluetooth audio function, green button means turn on, and red means turn off, turn on the Bluetooth function of your mobile device, search and pairing it, then listen to the music.

## 4. Light control system

Press light button to turn on the color light (the light color memory last setting), green button means turn on, and red means turn off, under the light on conditions, long press this button 5 seconds could change the light color, every press could change only one color, cyclic Conversion and memory (L1 = white color, L2 = red+blue color, L3 = blue color, L4 = blue+green color, L5 = green color, L6 = green+red color, L7 = red color, L8 = every color mutation, L9 = every color Gradual)

if no operation exceed 8 seconds, the system exit light control mode.

The system has a DV12V oxygen bar function, when system under standby mode, the oxygen bar function can immediately powered.

## Fault detection and protection

### 1. High temperature protection

If the detection temperature of sensor has exceed 80 degree, the two digital tubes display "H-H" at the same time, the alarm flashed and all function stopped, even if the temperature drops to 75 degree, all function can not be restore anymore, it must be powered off first then powered on again.

### 2. Sensor fault detection

open circuit: Two digital tubes display "E0" and flash, buzzer alarmed, all function can not be open anymore, fault eliminated then can be used normally

Short circuit: Two digital tubes display "E1" and flash, buzzer alarmed, all function can not be open anymore, fault eliminated then can be used normally

## 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 sauna heater 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 use the traditional 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
		Indicator light is broken	replace the outer controller
2	Sauna stove is 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
3	Odor from the sauna	The circuit's problems	1) there is eye winker around, remove it 2) parts on the circuit is broken
4	Light bulb is not working	Light bulb is burned out	Replace the light bulb
		Lamp holder is broken	Replace the lamp holder