



# Wooden Infrared Sauna



## User Guide and Instruction Manual BS-6202

WARNING: Read all instructions carefully before  
using this sauna. This product should  
always be used with care.





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## Important Safety Guidelines

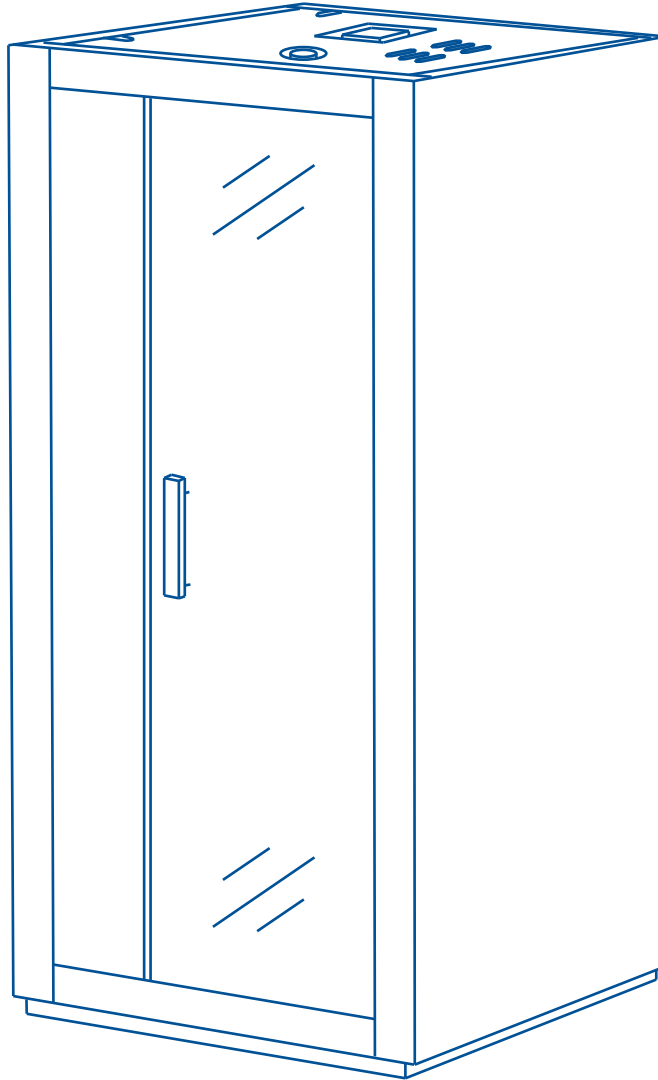


***Please strictly follow safety precautions when using!***

- 1.** Children must be using the sauna under the supervision of an adult.
- 2.** Do not insert objects or touch the heating board to prevent danger.
- 3.** Never pour water onto the equipment or the heating board.
- 4.** Do not store flammable gas or liquids such as hair spray, oil paint, gasoline, etc near the sauna to avoid fire.
- 5.** Do not place items inside or on top of the sauna.
- 6.** Do not touch the power control panel or any electrical components with wet hand to prevent electrical shock.
- 7.** Do not use the sauna during thunderstorms to prevent electrical shock.
- 8.** Do not tilt or lean on the equipment to prevent damage or injury.
- 9.** Shut down the sauna for 30 minutes after 4 hours of continuous use.
- 10.** Do not operate the sauna in a high temperature environment.
- 11.** Use caution when drinking alcohol.
- 12.** Avoid using if you have hemophilia or are prone to bleeding.
- 13.** Please consult with your doctor before using if you have health concerns and/or taking prescribed medicine.
- 14.** Do not use immediately after intense exercise, wait until the body's core temperature returns to normal before use.
- 15.** If you feel any discomfort stop using the sauna immediately.
- 16.** Mind your head when you step in and out of the sauna.
- 17.** Do not sleep inside the equipment while it is on.
- 18.** Do not use any bath products inside the sauna.
- 19.** If you have any questions, please call support.

**Disclaimer:** This product is not a medical device and it is not intended to diagnose, treat, cure or prevent diseases. If a condition persists, contact a doctor. We recommend that you do not rely solely on the information presented and that you always read labels, warnings, and directions before using or consuming a product. This statement has not been evaluated by the Food and Drug Administration.

## What's Included



**1x Front Panel**

**1x Left Side Panel**

**1x Right Side Panel**

**1x Back Rear Panel**

**1x Bottom Base**

**1x Front Bench Panel**

**1x Bench**

**1x IR Foot Rest**

**1x Roof Panel**

**1x Set of screws for Bench**

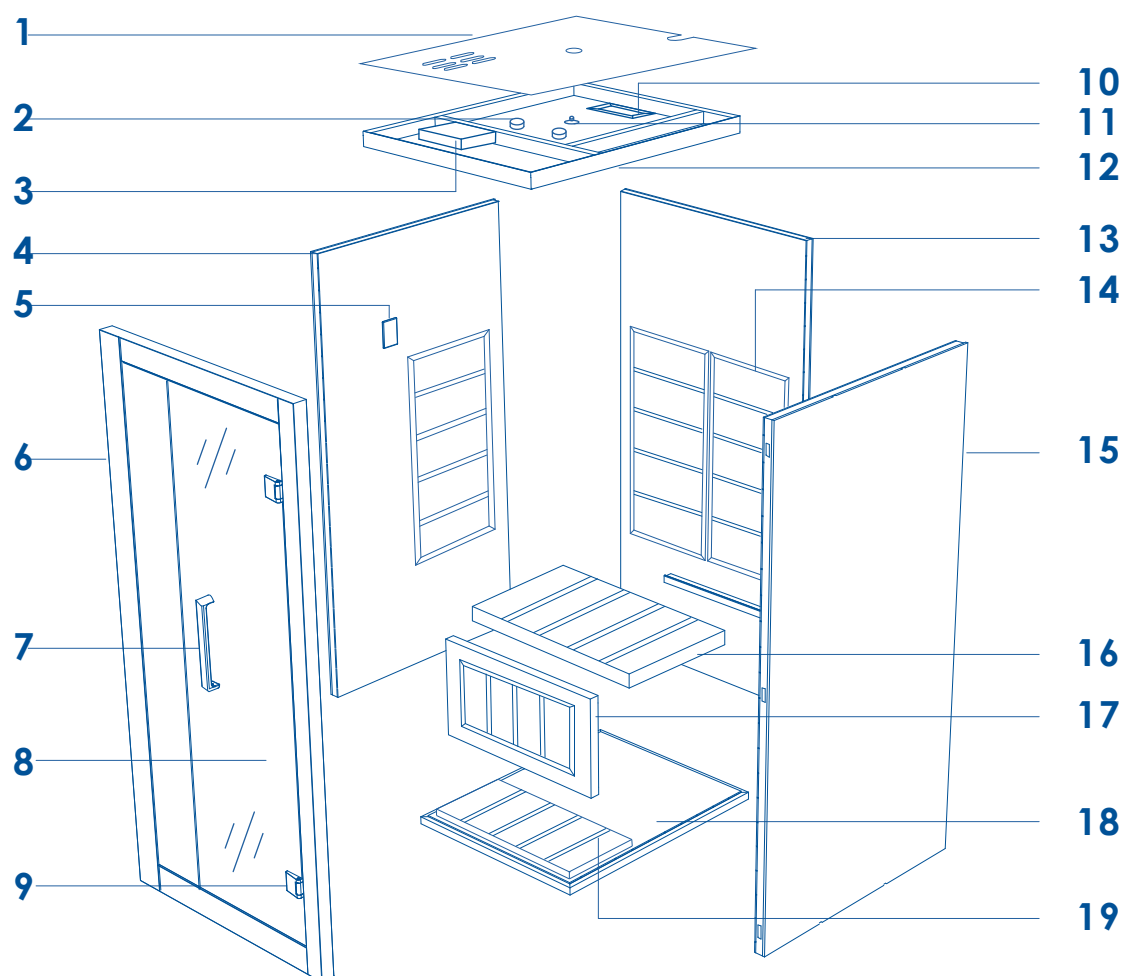
**1x Set of screws for IR Foot Rest**

**1x Set of screws for Replacement IR Panels**

**1x User Manual**



## Structure of Infrared Sauna

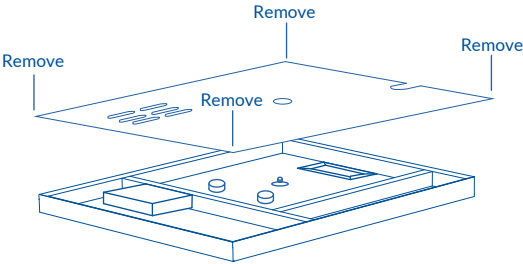


- |                        |                       |                              |                             |
|------------------------|-----------------------|------------------------------|-----------------------------|
| <b>1</b> Duster cover  | <b>6</b> Front board  | <b>11</b> Temperature sensor | <b>16</b> Bench             |
| <b>2</b> Speaker       | <b>7</b> Handle       | <b>12</b> Top board          | <b>17</b> Bench front board |
| <b>3</b> Control box   | <b>8</b> Door glass   | <b>13</b> Backboard          | <b>18</b> Bottom board      |
| <b>4</b> Left board    | <b>9</b> Hinge        | <b>14</b> Heater frame       | <b>19</b> Foot rest board   |
| <b>5</b> Control panel | <b>10</b> Ventilation | <b>15</b> Right board        |                             |

## Installation Precautions

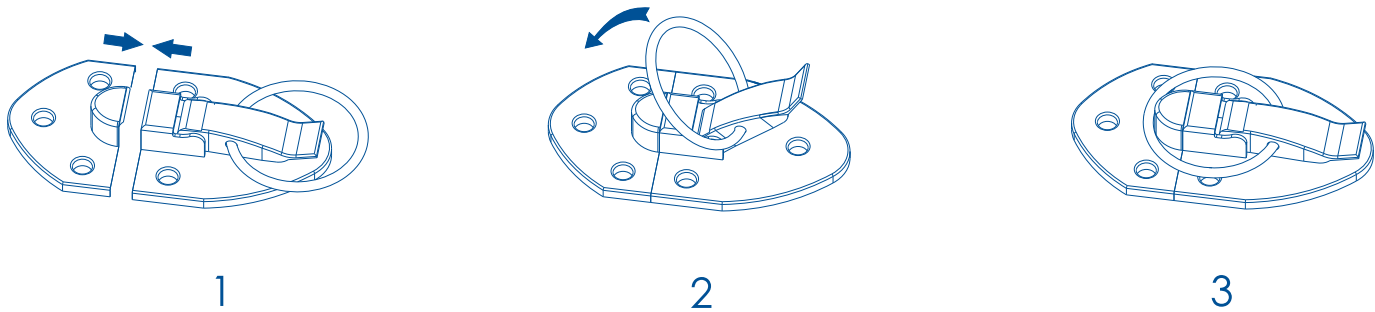
### Roof Panel

To access the roof panel you will need to unscrew the removeable panel. Inside you will be able to access the cables necessary to complete the setup. Each cable is labeled and it is very straight forward.



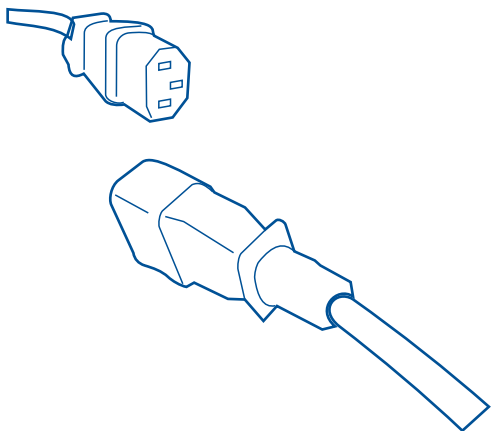
### Large plate assembly

#### Outer buckle installation method



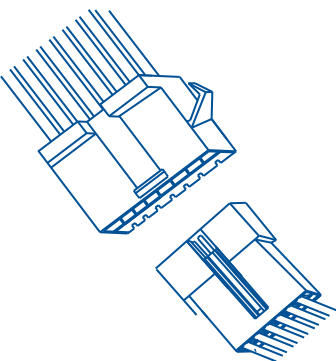
### Electrical connection

1



Conection cable

2

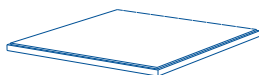


Connection plug

Cables are labeled to ensure the correct cable is connected.

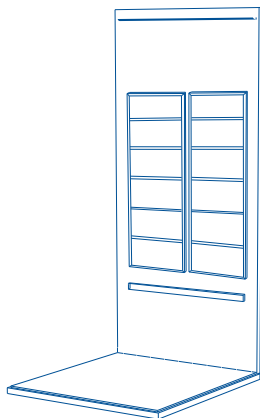
## Installation Process

1



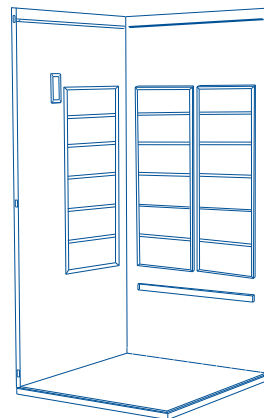
**Bottom board**

2



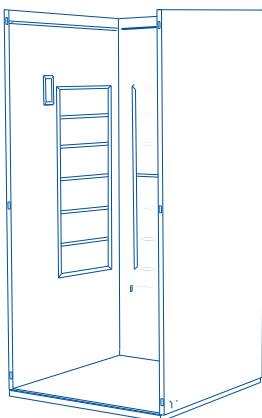
**Back board**

3



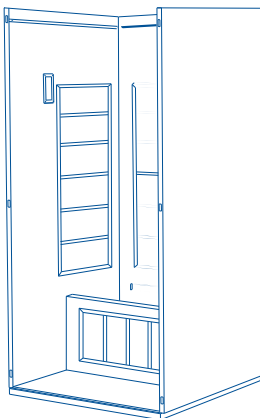
**Left board**

4



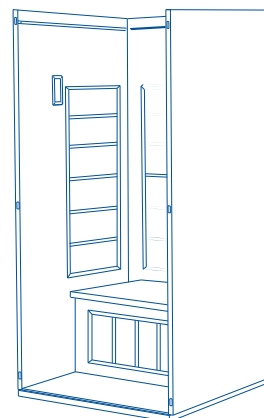
**Right board**

5



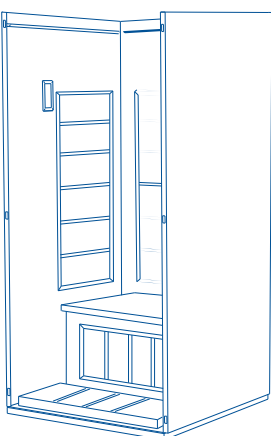
**Bench front board**

6



**Bench**

7



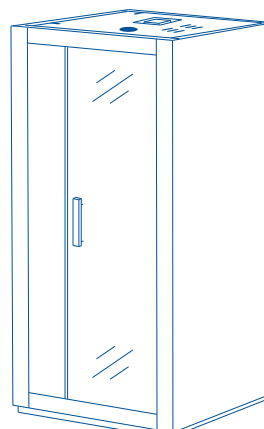
**Foot rest board**

8



**Front board**

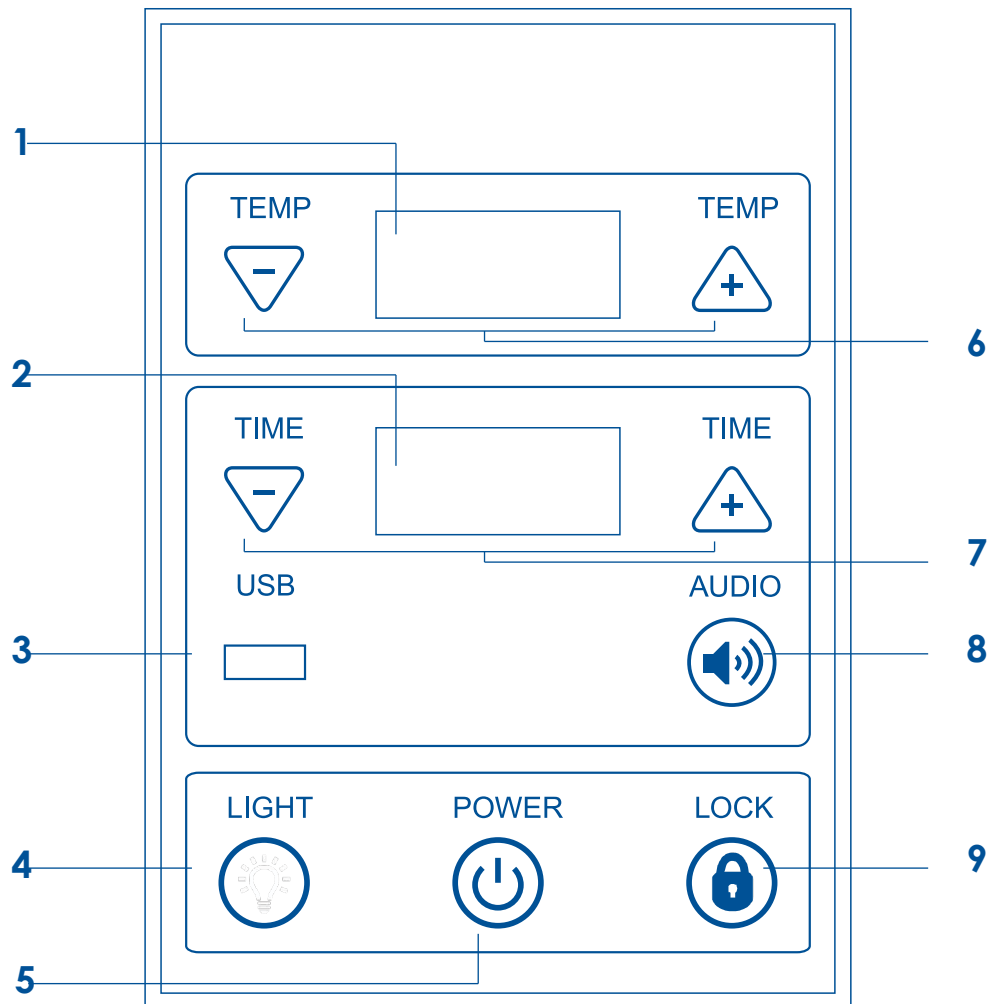
9



**Top board**



## Control Panel Operation



### 1 Temperature display

Displays temperature.

### 2 Timer display

Displays timer.

### 3 USB function

Plug in USB with songs to start USB function.

### 4 Light button

Touch the key to turn on/off the light  
See the next page for details.

### 5 Power button

Press and hold this key for 3S to turn it on or turn it off.

### 6 Temp control

After heater is turned on, press TEMP- and TEMP+ to adjust the heater temperature.  
See the next page for details.

### 7 Time control

Touch the '+' and '-' buttons to set the timer from 5 to 60 minutes. It will beep 3 times when there is 5 minutes left.  
See the next page for details.

### 8 Audio function

See the next page for details.

### 9 Power lock function

Press and hold LOCK button for 5S, when the indicator light turns on, the display is now locked. To unlock press and hold LOCK button for 5S, indicator light will turn off.

## Control Panel Operation

### Power Function

To power on the sauna press and hold the **POWER** button for 3S. The LED display panel will illuminate showing temperature and time. To turn off the sauna press and hold the **POWER** button for 3S.

### Temp control

Use the **TEMP-** and **TEMP+** buttons to adjust the heater temperature. Fahrenheit degree range is from 90 to 150°F (167°F), by increments of 5°F. Celsius degree range is from 30 to 65°C (75°C), by increments of 1°C. When temperature is lower than 30°C or 90°F, it shows LO. To cycle between Celsius and Fahrenheit, Press and hold **TEMP-** and **LOCK** for 5S to switch Celsius and Fahrenheit.

### Light button

Tap the **LIGHT** button to turn on or turn off the LED light separately. The indicator light will illuminate meaning the LED light is on. Press and hold the **LIGHT** button for 5S, time display will show 2n and the temperature display shows Lx (x is 1-9).

(1) When it displays 2n, tap the **LIGHT** button to change LED light color, pressing one time can change one color. L8 will cycle through all of the colors available.

(2) Within 8S without pressing the **LIGHT** button, the display will go back to the main screen showing the Temperature and Time.

\*(3) You can turn on or turn off the LED light and high voltage lamp separately. While accessing the light settings (when 2n is displayed), press **TIME-** and **TIME+** separately to turn on or turn off LED light or high voltage lamp.

*\*High voltage lamp is available on specific models only.*

### Audio function

Tap the **AUDIO** button, the indicator light will illuminate meaning audio is on. Audio modes in order: Bluetooth, USB and FM Radio.

(1) To connect via Bluetooth, open the Bluetooth settings on your device, search and pair with "BT-Sauna". It may take 5S to pair with the device. Temperature will display BLU and the Time will display the (dB) decibels/volume. Tap **TIME+** or **TIME-** to adjust the volume (01-30dB), quick press **TEMP+** or **TEMP-** to play next or last track. After 8S of inactivity the display will show the temperature and time.

*Attention: During mode select, it can not switch between Bluetooth, USB and radio immediately. The switch time takes 6 or 7S. If the user would like to switch immediately, please wait 6 or 7S.*

(2) Press **AUDIO** button to go to the next mode which will be USB. Temperature will display USB and Time will display the (dB) decibels/volume. Tap **TIME+** or **TIME-** to adjust the volume (01-30dB), quick press **TEMP+** or **TEMP-** to play next or last track. After 8S of inactivity the display will show the temperature and time.

*Attention: It takes 3S to read the USB, if haven't connected to USB, volume will show 00db.*

*Continued on the next page ->*

## Control panel operation cont.

(3) The third press of the **AUDIO** button will open FM Radio. Temperature will display the radio frequency and the Time will display the (dB) decibels/volume. Tap **TIME+** or **TIME-** to adjust the volume (01-30dB), tap **TEMP+** or **TEMP-** to adjust the frequency. After 8S of inactivity the display will show the temperature and time.

*Attention: While radio is on press and hold **AUDIO** button, it will search for frequencies automatically. The frequency range is (87.5MHZ-108MHZ), when search is complete, it will save the frequencies. Using the system for the first time you will need to scan for the local channels.*

(4) Press the forth time, turn off the audio function

## Maintenance

### Before using

1. Please be sure to follow the instruction manual before operating the sauna;
2. Prepare a towel on the seat bench to prevent sweat from dripping onto it.

### After using

1. Please unplug the power plug while not in use;
2. Open the door to let the heat and any humidity to dissipate to keep the sauna dry.

### Stain on wood

1. The outer cabin can be wiped with a damp towel; The inner cabin can be cleaned up by using a small steam cleaner.
2. Do not use organic solvents to clean surfaces, such as gasoline, alcohol, etc.
3. Do not use sharp objects in sauna cabin to prevent scratching wood.

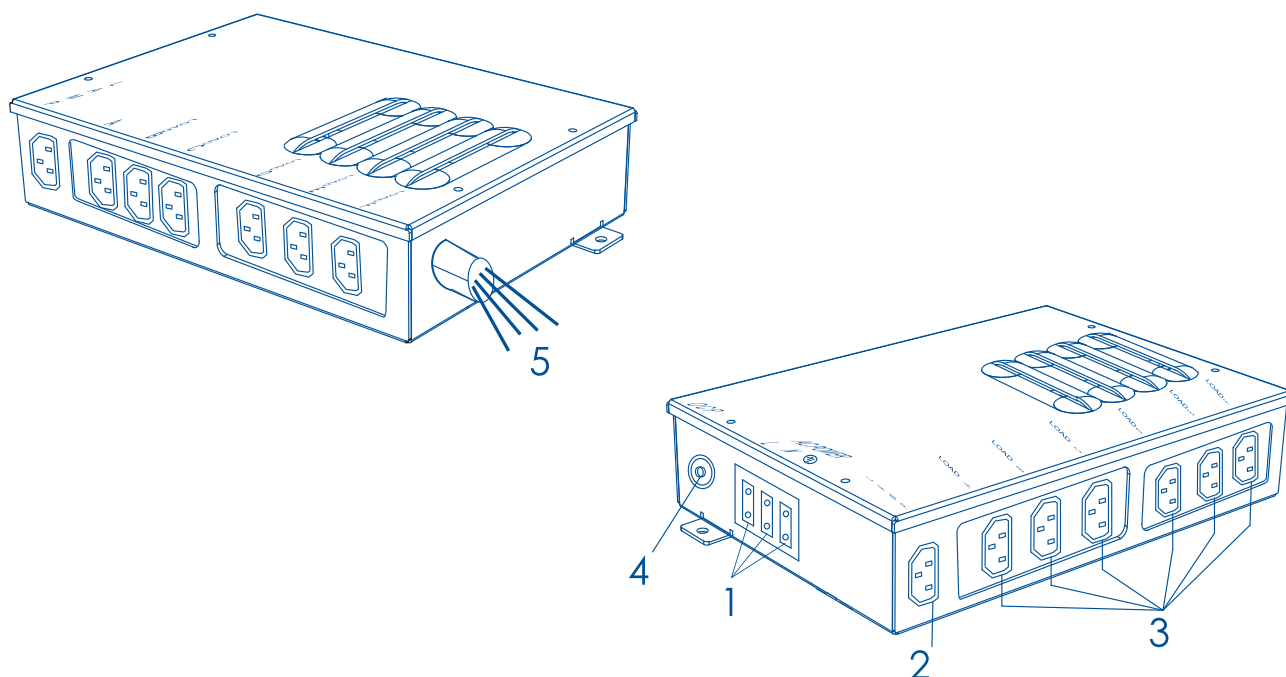
### Stain on glass

1. Clean the glass with soft materials; soft cloth or microfiber towel
2. Stubborn stains can be wiped with a damp cloth
3. Do not scratch the surface with a sharp object to prevent scratching the glass.

### Transportation and Storage

1. Avoid wet environments and intense impact during transportation;
2. Do not store in a humid environment;
3. If local climate is relatively dry, wipe the product with a wrung wet towel often;
4. If local climate is relatively humid, should be ventilated and dried frequently.

## Control Box



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

*All cables are pre-assembled and only require you to connect the matching cables for the infrared panels. Each cable is labeled, easy to identify what plug goes where. No additional wiring is needed.*

**1** Main power of sauna room

**2** Lamp power output cable

**3** Heaters power output cable (LOAD A--LOAD F)

**4** Fuse reset

**5** 12V output  
Temperature sensor connection port  
Control panel connecting  
Antenna  
USB output  
Color lamp power output  
Audio output

## Trouble shooting

### General content

Number	Problems	Possible reasons	Solutions
1	Indicator light for powersupply not working	The connector is not connected properly	Check the connection or replace a new one
		No power supply input	Check the circuitry ( especially whether 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 if the connection is loose 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 sure they are tight
		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	The circuit's problems	1) There is a plastic bag around, remove it. 2) Some heater's temperature too high, turn off the power supply and replace it. 3) Parts on the circuitry are broken.



## Trouble shooting

### Applicable to Controller

	Problems	Possible Reasons	Solutions
1	Poor display	Digital tube quality problem	Replace the display panel
		Digital tube driver IC is damaged	
2	Controller wont turn on	CPU burned out	Replace a new CPU
		No power input	Check for power
		The controller's connection is loose	Reconnect the control computer cable
3	Temperature display is not working correctly	Temperature sensor damaged	Replace the temperature sensor
4	Bluetooth is not paired properly	Check if other devices are paired	Disconnect the paired device
		Check if the Bluetooth version is compatible. The system supports version 2.0 or 4.0	Use device with matcing version
		Bluetooth driver module is broken	Replace the 4-in-1 audio module
5	Radio without sound	Radio module is broken	Replace the 4-in-1 audio module
		Speaker cable is broken or the speaker is broken	Replace the wire or replace the speaker
		Motherboard amplifier is broken	Replace the motherboard
6	System alarm	The screen displays EO and alarms	Sensor disconnected
		The screen displays HH and alarms	Excessive temperature
		The screen displays E1 and alarms	Sensor short circuit
7	Stops heating after awhile	The system has overload, overcurrent protection	First check if there is an open circuit, if no open circuit, restart current limit protection
		Temperature sensor partial overheating	Check why the partial area is overheating

## **Warranty and Customer Support Details**

### **Warranty**

Angels Investments LLC (“Durasage”) warrants that its products will be free from defects in workmanship and materials under normal use for the period listed below (the “Limited Warranty Period”).

(1.5) Year Limited Warranty Period: One and a half Year (1.5) from original purchase date

All Electronic Durasage Products unless otherwise stated.

During the Warranty Period, Durasage will repair, replace, at no charge, products or parts of a product that proves defective because of improper material or workmanship, under normal use and maintenance.

What does this limited warranty not cover?

- Normal wear and tear of product use
- Misuse, lack of care, mishandling, accident, abuse, or other abnormal use
- Use of the Product other than for its intended purpose
- Damage caused by improper or unauthorized repair or maintenance
- Product that has been modified or altered
- Any product that is not manufactured by Durasage
- Any Product that is not purchased from a Durasage authorized retailer

### **Claims**

Claims must be initiated during the Warranty Period. Claimant will be required to provide proof of purchase and the date of Product purchase (unless the Product was registered at the time of purchase) and may be required to return the Product or component to Seller at Claimant’s expense).

### **Customer Service Department**

Please scan the QR code to send us an email if you have any questions or concerns.

**Angels Investments, L.L.C.**  
**Telephone (480) 878-4789**  
**Support@durasagehealth.com**  
**1609 W 17th St, Tempe, AZ, 85281**

