



# Infrared sauna

## User manual



**PLEASE NOTE:** This product must be installed by a certified electrician, select a circuit breaker according to your local area standard.

## ENGLISH

### Notice:

Please read this manual carefully and operate strictly according the contents of the book, otherwise it may cause danger!

Please keep this manual in a safe place for future reference.

### Notiz:

Bitte lesen Sie dieses Handbuch sorgfältig durch und handeln Sie streng nach dem Inhalt des Buches, da es sonst zu Gefahren kommen kann!

Bitte bewahren Sie dieses Handbuch zum späteren Nachschlagen an einem sicheren Ort auf.

## français

### note

S'il vous plaît, lisez attentivement cette instruction et appliquez strictement le contenu du livre, sinon danger!

Je vous prie de bien vouloir conserver cet ouvrage pour une référence ultérieure.

# contents



Safety warning .....	01
Important safety guide .....	02
Product construction- data .....	03
Products manual .....	04
Preparation before installation .....	04
Product installation connection .....	04
Installation process.....	05
Product electrical connection part .....	09
Products usage .....	09
Products trouble shoting .....	10



## Safety Warning

- ※ Remind of safe electricity usage: KH-6402 equipment is a high-power electrical equipment, which needs to be powered by two independent 230V voltages.

### Precautions

1. Children must be used under the supervision of adults, and do not play with the equipment to prevent danger.
2. The power plugs, sockets, and switches of the equipment should be located in places that children cannot reach, and should be protected from rain to prevent danger.
3. Do not insert objects such as fingers or sticks into the heating body (plate) to prevent danger.
4. Do not use or store flammable gases or liquids such as hairspray, paint, gasoline, etc. near the equipment or in the equipment to avoid fire.
5. Do not place objects in the sauna room or on the top.
6. If the power cable is damaged, it must be replaced by a service provider or professional electrician to avoid danger.
7. It is forbidden to use the device in thunderstorm weather.
8. If it works continuously for more than 4 hours, it should be turned off for half an hour.
9. Please do not maintain without authorization. The consequences of unauthorized maintenance are not within the scope of our responsibility.
10. It is forbidden to bring electronic devices with lithium batteries into this product (such as mobile phones, tablets, electronic watches, etc.).
































### Usage prohibition

1. Do not use after drinking.
2. Do not sleep in the device when it is working.
3. Those with skin erosion or unhealed wounds after surgery are prohibited.
4. You must consult a doctor before using the sauna if you have any physical condition.
5. Please consult your doctor before using it when you are sick or taking medicine.
6. Do not use it after intense exercise. It is recommended to wait for about 30 minutes (the body temperature returns to normal) before use.
7. Please do not use sauna if you are or may be pregnant .
8. Exposure to high temperature for too long will cause burns. Note: Overheating (dizziness, weakness, drowsiness and fainting) please stop immediately.
9. If you have obesity, heart disease, blood pressure problems, blood circulation disease or diabetes, please consult your doctor before use.
10. Be careful about bumping your head in and out of the sauna.
11. This appliance is not allowed to be used by people (including children) who are weak, slow in response or mentally handicapped, unless they are used safely under the guidance or assistance of the person responsible for their safety.

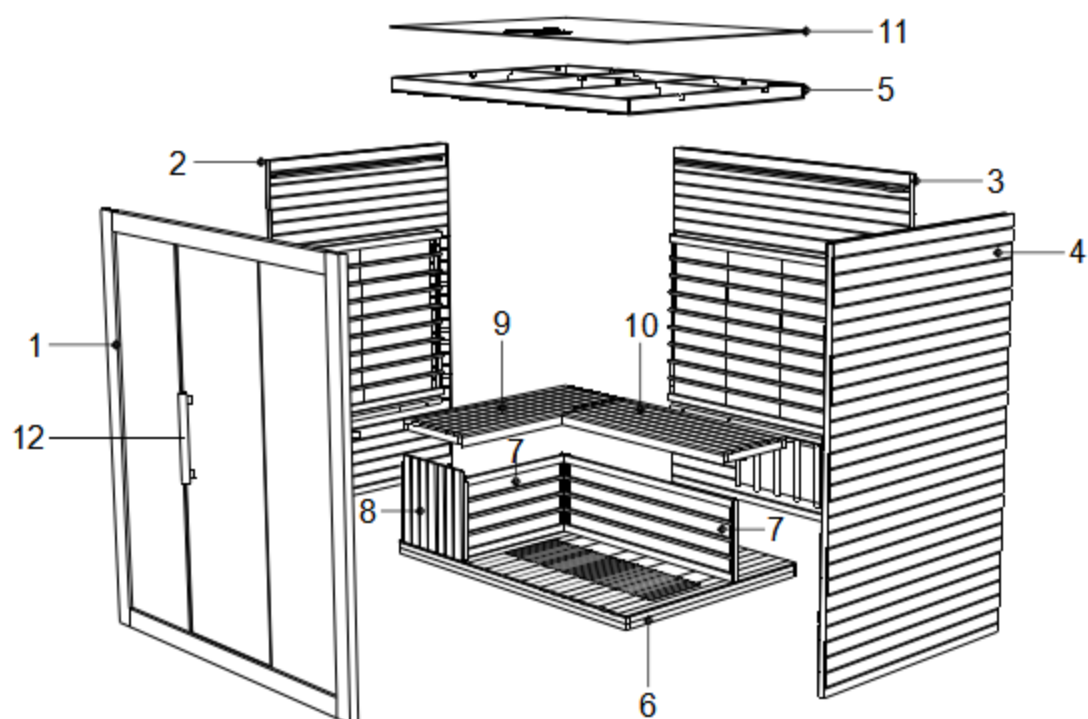
warnings on this page carefully and strictly follow , otherwise you may be injured.

## Important safety warning

※ Please read the manual carefully before use, and strictly observe the following safety guide when using:

This safety precaution uses the following symbols to distinguish the harm and damage to the human body caused by misuse		
 <b>Warning</b> Indicates the possibility of serious injury.	 <b>Note</b> Indicates the possibility of personal injury or property damage	
Symbolic indication		
 Indicates prohibited matters	 Indicates mandatory guidance	 Indicates guidelines
 Indicates that modification is prohibited	 Indicates that the power plug is unplugged	 Indicates attention to electric shock
 <b>Warning: Please follow the doctor's advice</b>		
 With a pacemaker embedded in the body	 Person with artificial heart	
 High fever	 Patients with epilepsy	
 Acutely ill patients	 Pregnant woman	
 Infectious patients	 The perceptually impaired and the drunk	
 This product is not intended for use by persons (including children) who are incapacitated, sluggish, or mentally handicapped unless under the direction or assistance of a person responsible for their safety		
 <b>Warning</b>		
 It is strictly forbidden to install any lock or hasp system on the door of this product without permission to prevent it from being trapped in the product in case of failure	 Do not put flammable materials into this product at any time to prevent fire	
 Thunderstorm weather is strictly prohibited	 Do not bring mobile phones, MP3 players and other electronic products, digital products, and watches into this product	
 <b>Attention</b>		
 When you feel suffocated when using this product, you should open the ventilation window	 When repairing this product, the power supply should be cut off to prevent electric shock	
 If the product fails, please contact the maintenance personnel	 It is still strictly prohibited to install sockets and other electrical equipment in this product without permission	
 This product is a high-power electrical, and the dedicated circuit provided for this product is not shared with other electrical appliances	 If you have symptoms such as discomfort, dizziness or drowsiness, you should stop using it immediately, otherwise staying in the product for a long time will cause excessive heat	
 When the human body produces excessive heat. Do not use this product		

## Product construction diagram



- |                    |                     |                       |                       |
|--------------------|---------------------|-----------------------|-----------------------|
| 1: Front plate     | 4: Right side panel | 7: seat stand         | 10: Seat plate (Back) |
| 2: Left side panel | 5: Top cover        | 8: seat support plate | 11: Cocer of beach    |
| 3: Back panel      | 6: Base Frame       | 9: Seat plate (left)  | 12: door handle       |

## Technical parameter

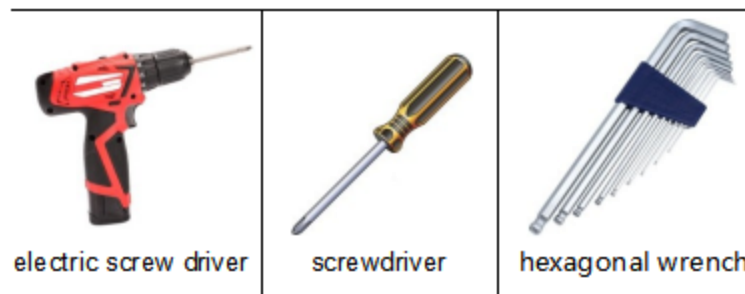


Item name	Item size/MM	Power
ALP-6402	internal :1668×1184×1804 external:1760×1270×1940	voltage:230V HZ:50hz 3200W
Material	Time setting	Temperature
Hemlock	1-90mins	10-65 degrees

## Product installation

### Preparation before installation

1. Check whether the total number of packages is correct and whether the appearance of the package is in good condition.
2. After removing the outer packaging, pls check if the product components are complete and whether they are damaged.
3. Choose the location where you want to place the product: It is recommended not to install in a narrow, humid, long distance from the power supply, and easy to shake.
4. Prepare the necessary tools for installation (pictured below).



### Installation method

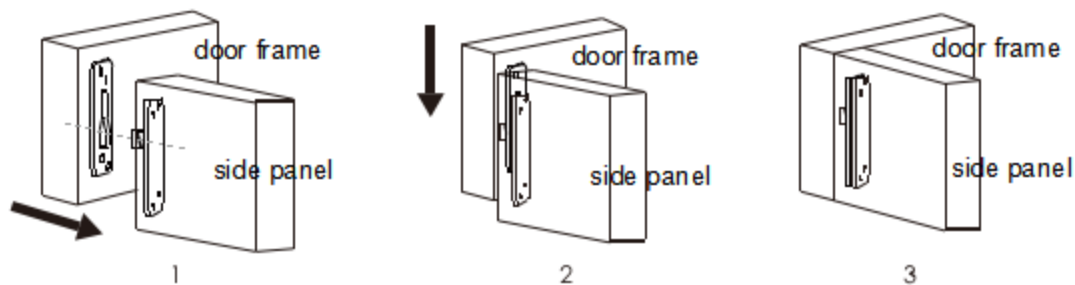
Different products have different modes and different connection methods. There will be one or more connection methods, make sure the connection is firm during the connection process.

The connection methods of the box are as follows:

#### • Buckle connection



#### • Concealed buckle connection



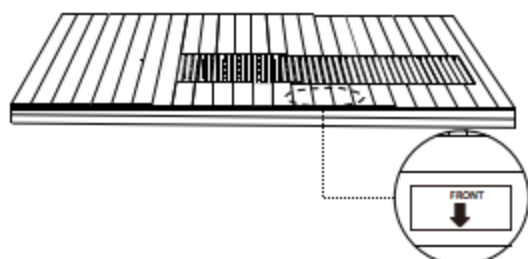
#### • Connection of screw



## Product installation

### Installation step 1

#### 1. Place the base part

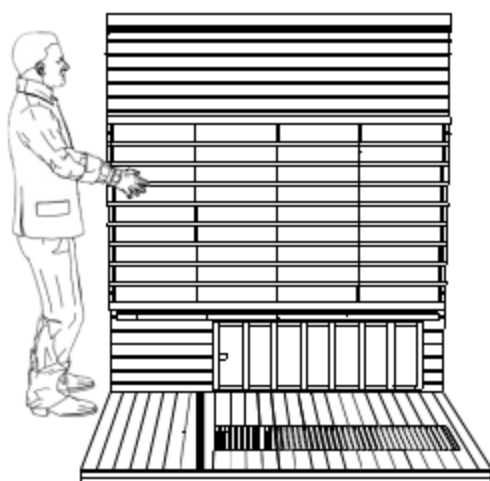


attention to the front and rear direction, there are instruction stickers

Place the base frame at the installation position, and distinguish the front and rear positions of the base frame according to the stickers on the base frame. In order to avoid damage to your floor, it is recommended not to move the sauna as a whole after installation.

- a). There is a power socket or wiring port at the selected location, and it is within the length of the power cord;
- b). Pay attention to the opening direction of the product to ensure that no other objects block the door when opening the door

### Installation step 2



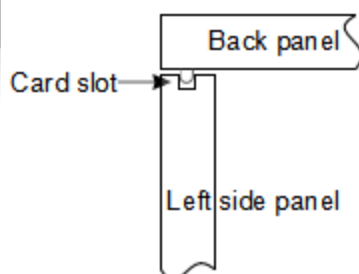
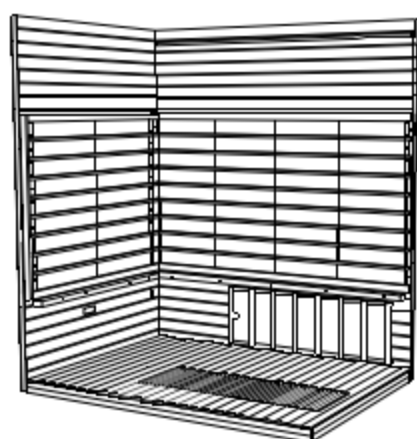
#### 2. Place the back plate

Lift the rear panel, place the rear panel on the bottom frame, align left and right, and arrange for personnel to support the rear panel to prevent injury from collapse.

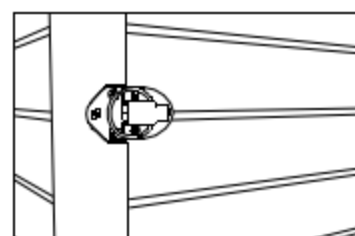
### Installation step 3

#### 3. Place the left panel

Align the left side and the rear panel, align the card slots, and fasten the connection buckles.



Align the card slots



Firm the buckle

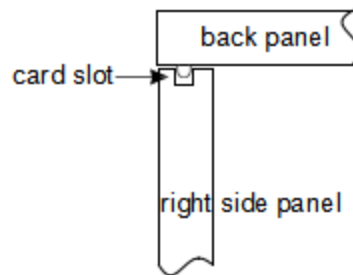
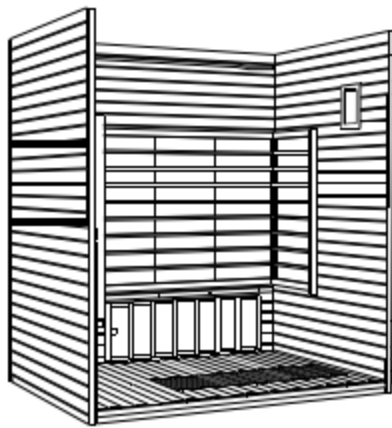


## Product installation

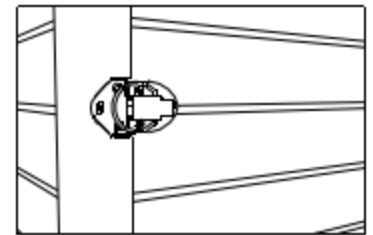
### Installation step 4

#### 4. place the right side panel

Align the right side panel and the rear panel, align the card slots, and firm the connection buckles



Align card slot

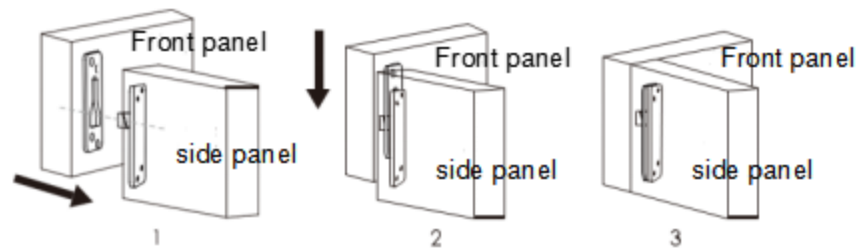
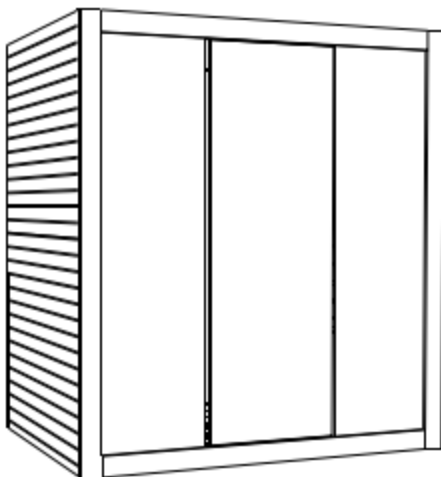


Firm the buckles

### Installation step 5

#### 5. Place the front panel

Align the front panel with the inner buckle and place it at the same height as the left and right side panels. If the height is different from the left and right side panels, the side instructions are not in correct place.

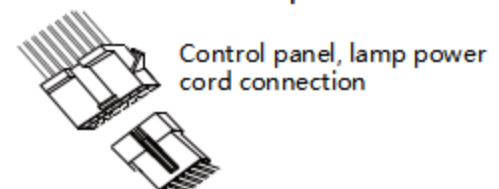
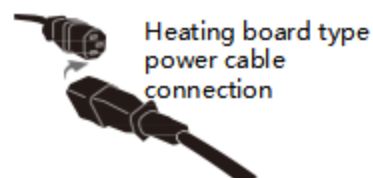
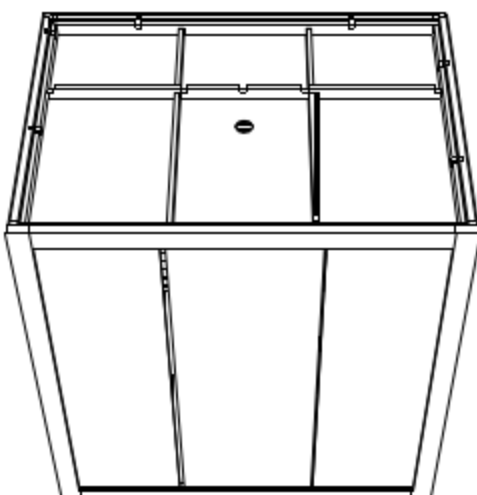


Installation steps of the buckle in the panel and the side panel

### Installation step 6

#### 6. Place the top cover

Put the top cover in place. Because the sauna room is high, you need to use a pad when placing the top cover. couples people lift the top cover over the height of the room. When placing the top cover, special care should be taken not to crush the power cord on the side panel. Connect all power cords in place according to the power cord labels on the top cover.



## Product installation

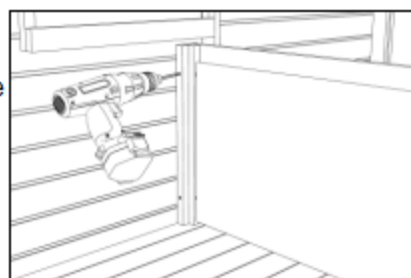
### Installation step 4

#### 7. Placing the seat upright plate

Place the seat upright plate in the position shown in the figure. When placing the seat upright plate, align the positioning bar on the right side panel, and fix the seat upright plate with screws



Upright plate



Use screws to secure the seat riser



Screws  
M3×30=2PCS

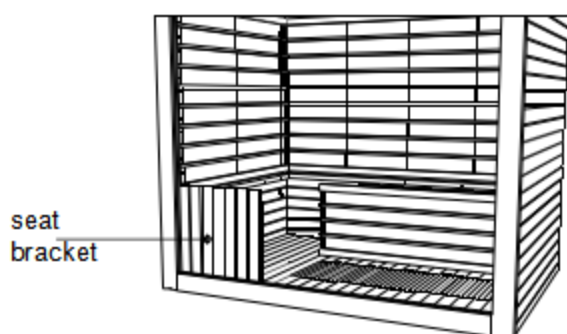


Connecting the stand riser power cable

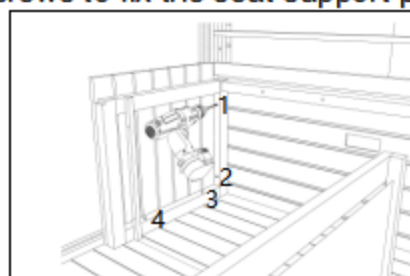
### Installation step 5

#### 8. Mounting the seat support plate

Install the seat support plate in place as shown in the figure, and use the screws to fix the seat support plate at positions 1, 2, 3, and 4.



seat bracket



Secure the seat plate support plate with screws.

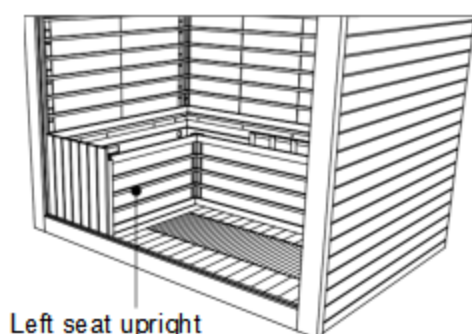


Screws  
M3×50=4PCS

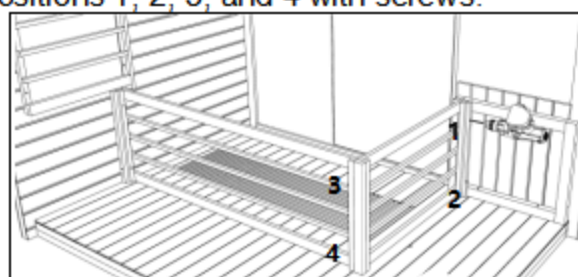
### Installation step 6

#### 9. Place the left seat upright

Place the left seat upright in the position shown in the figure. When placing the seat upright, align the rear seat upright with the seat support bracket, and fix the left seat upright at positions 1, 2, 3, and 4 with screws.



Left seat upright



Secure the left seat riser with screws



Screws  
M3×30=4PCS

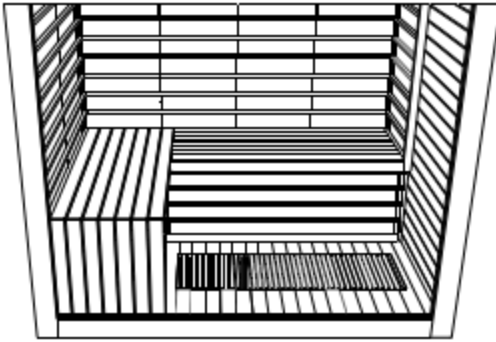


Connecting the stand riser power cable

## Product installation

### Installation step 7

#### 10. Place the left and right seat plates



Put the two seat plates in correct place. Note that the left seat plate and the right seat plate are not the same. Do not put them in reverse. Connect the power cable of the light bar on the seat plate.

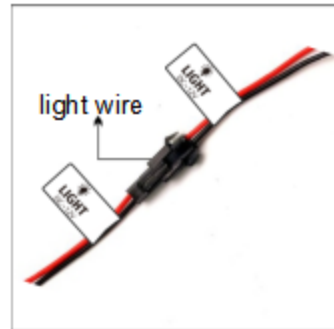
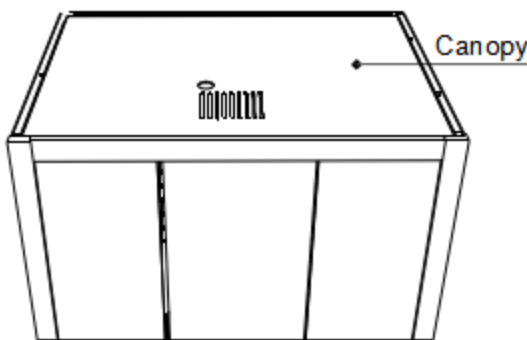


diagram of power cable connection of seat panel light bar

### Installation step 8

#### 11. Install the canopy

Install the canopy on the roof. When installing the canopy, pay attention to and confirm that all power cables are connected, and the canopy is fixed with screws.



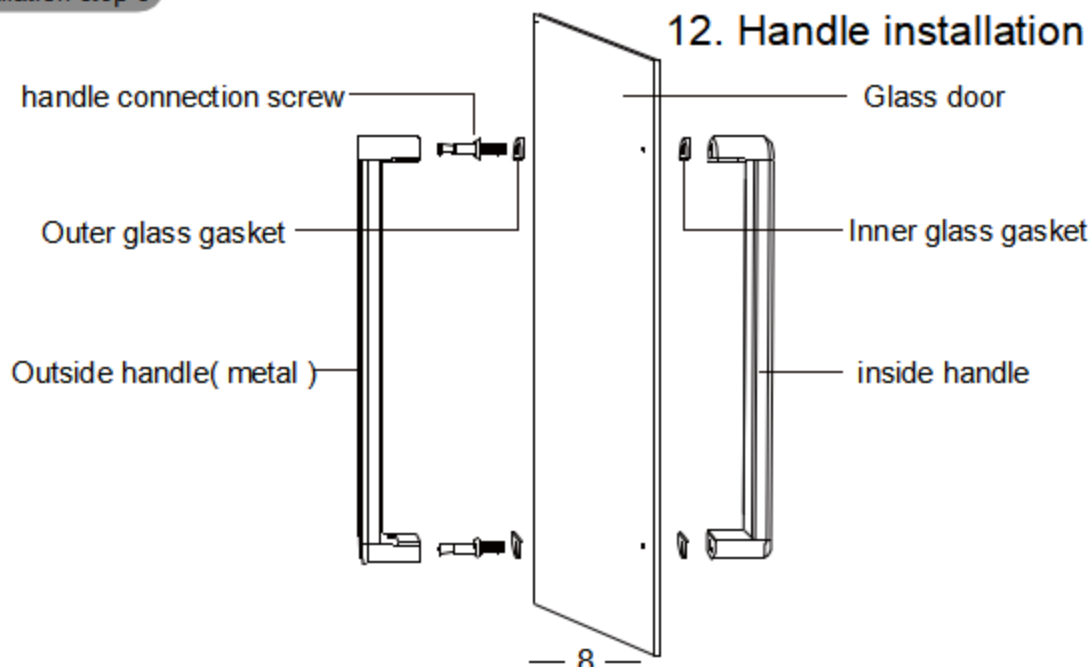
Fasten the canopy with screws



Screws M3.5\*12=8PCS

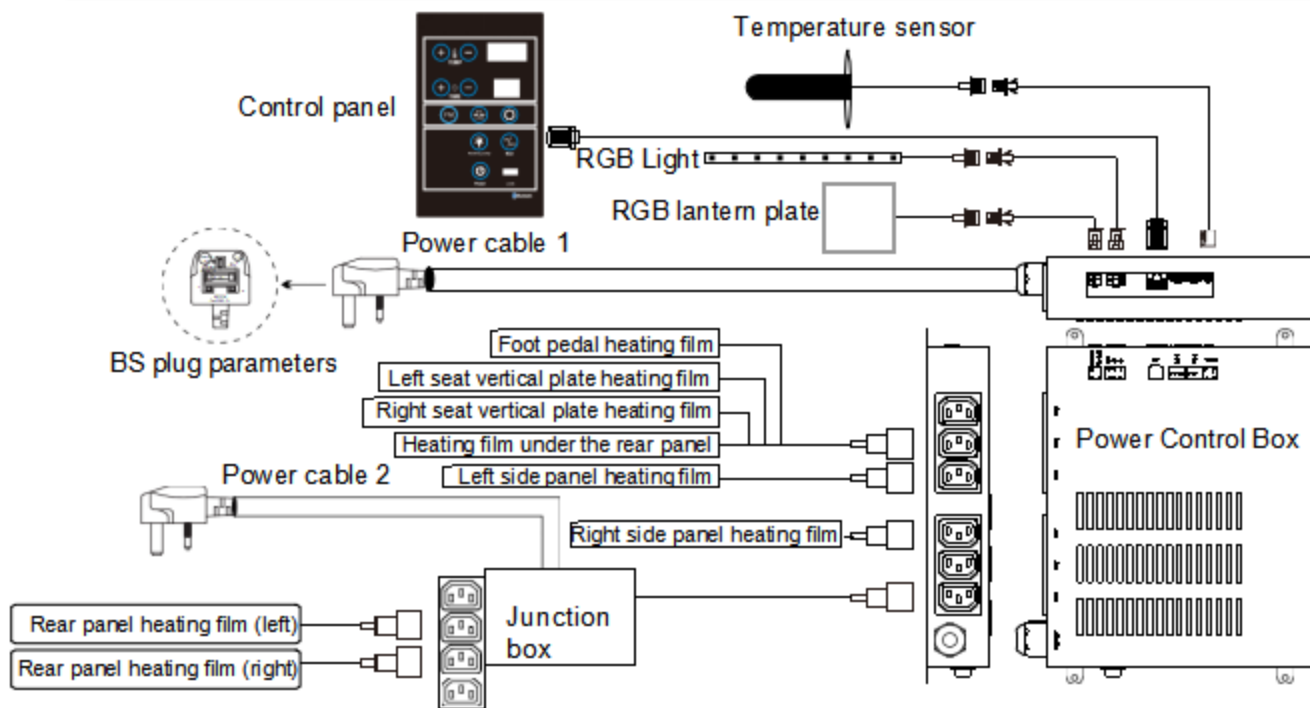
### Installation step 9

#### 12. Handle installation diagram



Electrical connection method

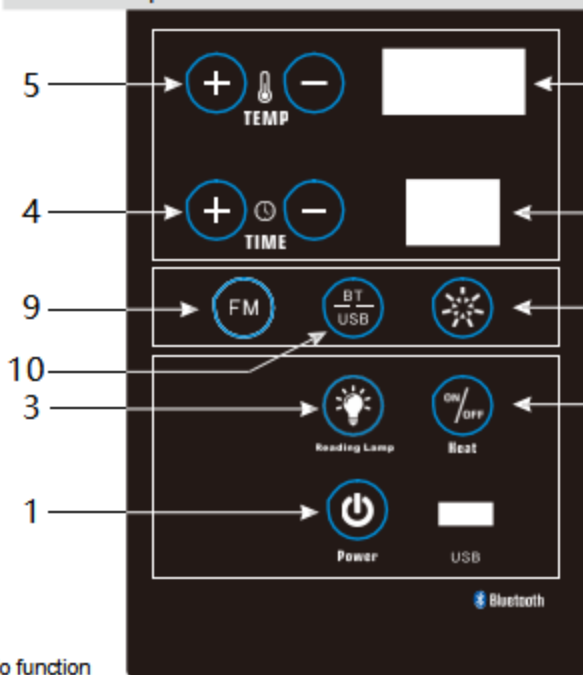
wiring diagram



Using the control panel

The KH-6402 model is a high-power device and needs to use two independent sets of 230V voltage for power supply. Other models whose power is lower than 2600W are not subject to this restriction

Control panel function introduction



- 1 : switch on
- 2 : heating switch  
After power on, press the heating switch key, the machine can start heating, press and hold for 3 seconds to switch to degrees Celsius °C, Fahrenheit °F.
- 3: light on/off  
After the power is turned on, press the on-off key of the light to turn on the light. The light control sequence is: press once to turn on, press twice to turn off, press three times to turn on, and so on. For RGB lights, you need to press the color light adjustment button to turn off the lights.
- 4 : time adjustment, volume adjustment  
Adjust the timing time, Long press to quickly adjust, no operation within 3 seconds, save the setting parameters and the digital tube will flash from flashing to still. Multimedia volume is also adjusted here.
- 5: temperature adjustment, switch FM channels, switch songs  
Adjust the timing temperature, press and hold to quickly adjust, no operation within 3 seconds, save the setting parameters and the digital tube will flash from flashing to still. FM channel switching search, Bluetooth song switching
- 6 : Time display, volume display  
(1): Time display, the display range is 0-90 minutes.  
(2): Volume display, volume range 0-40, multimedia status display.
- 7 temperature display, multimedia display  
(1)Temperature display, the display range is 10-65 degrees Celsius.  
(2)Multimedia display, showing BT, indicating "Bluetooth" mode. U5B is displayed, indicating "USB" mode. FM is displayed, indicating that it is currently in "FM" mode.
- 8: RGB lantern function  
Turn on white by default, press it once to change a color, and press the button for the 8th time to turn off the RGB light.

● 9: FM radio function

Press this button to start the FM radio function, press the temperature adjustment button ⊕ within 5 seconds to automatically search the channel upwards, and automatically search the channel downwards. After pressing the FM button for 5 seconds, the control system will switch back to the temperature display.

If need to adjust again, Please press the FM key again, and adjust the FM radio volume keys to the time "+", "-" keys.

● 10: Bluetooth and USB functions

Bluetooth and USB switch button, press and hold for 3 seconds to switch to USB mode (the code tube displays USB), the Bluetooth

name is "SAUNA BT", the temperature adjustment buttons "+", "-" switch songs, and the time adjustment buttons "+", "-" adjust the volume.

### Warm tips:

1. Do not wear gold and silver jewelry such as bracelets into the sauna room.
2. Do not place volatile substances such as drugs and alcohol in the sauna room.
3. When sauna is finished, the panel will make a "beep" sound, it is normal.

### Important hint

When using the sauna room, it is forbidden to bring electronic equipment powered by lithium batteries into the sauna room to avoid potential safety hazards

NO.	Failure	Cause Analysis	Solution
1	The power indicator does not light up	No power input	Check whether the power cord is plugged in and connected properly
		The cable is not connected	Check whether the control panel cable is connected well, and whether the terminal of the cable is disconnected
		The power light is broken	Replace the relevant control panel
2	Far infrared heating film does not work	The power cable of the heating film is loose	whether the power cable is loose, plugged in tightly, and inserted in correct place
		The heating film is damaged	Replace the heating film of the same specification
		Temperature sensor failure	Check whether the wire of the temperature sensor is plugged in, the interface is loose, or replace it if damaged
		Circuit board damage	Replacing the control box circuit board
3	Light is not on	The cable is not connected	Check whether the cable is connected, if not, please reconnected, and check whether the terminal of the wire is disconnected
		The lamp is broken	Replace the lamp with the same specification
4	No sound from speakers	The cable is not connected	Check whether the cable is connected, , if not, please reconnected, and check whether the terminal of the wire is disconnected
		Damaged speaker	Replace the speaker of the same specification
5	Sauna not working	The power plug is not plugged in properly	Check and plug it again
		Out of power outlet	Check the power outlet or wiring
		Damaged control box	Replacing the same specification control box
6	Temperature Display ER Code	The work button is not pressed	Press the heating button, if the problem still exists, please arrange the next step for trouble shooting
		Temperature sensor not connected	Check the temperature sensor are connected properly. If damaged, Replace the temperature sensor
		Temperature sensor damaged	Replace the temperature sensor of the same specification

※ If the problem is still not resolved, please contact the dealer or manufacturer