Sauna

Instruction Mannual- Please keep properly for future reference.

If you find any missing boxes, damaged parts, or accessory shortages, please contact the customer service team of your purchasing channel immediately. We will resolve the issue as quickly as possible.



CONTACT US

- **Email: service@grandtunnel.com**
  In order to receive assistance more quickly, please provide

THE FOLLOWING INFORMATION:

- Order number
- Purchase platform
- Purchase date
- Detailed description of the issue along with photos (if applicable)

Important – Please read these instructions carefully before starting the installation.

Sauna

SKU:
AL21JC-1D2A0

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V1.0

Before Assembly

Thank you for choosing this product!
To ensure safe use and long-term maintenance, please read this manual carefully and keep it properly for future reference.

Packaging Notice:

If you find any missing boxes, damaged parts, or accessory shortages, please contact the customer service team of your purchasing channel immediately. We will resolve the issue as quickly as possible.

Important Notice:

Please read this guide carefully to familiarize yourself with the required tools, materials, and procedures. Follow the applicable sections to ensure proper assembly.

Make sure you have received all the parts. If any parts are missing, please let us know the letter of the parts you need.

If there is any damage, please send clear photos to us, and we will check and offer yo u the best solution soon.

Please be very careful when opening boxes, due to fragile parts and glass.

No plumbing or plumbing fixtures should be placed in the sauna.

Keep all liquids away from the heating panels.

Install the sauna on a completely level surface.

Install the sauna in an area that is dry and protected from the weather.

Flammable objects and corrosive chemical substances should be kept far away from the sauna.

The sauna installation requires at least 2 people. Electric drill or hand screwdriver needed.

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- 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.
- 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).

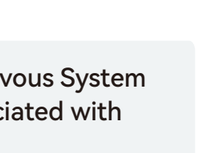
Safety Warnings

- Please follow the warning information displayed on this product and its packaging. Do not remove the warning labels.
- Each sauna will require an exclusive circuit when plugged in an outlet. An exclusive circuit requires that no other appliance 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.
- Your sauna plugs directly into a **120V, 20Amp** dedicated outlet.
- 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.

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- 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 uncomfortable, immediately discontinue sauna use.

Maintenance and Care Recommendations



- Keep dry and well-ventilated to prevent swelling from moisture.
- 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.
- 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.

Customer Service Guide



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Thank you for choosing our product! We are committed to providing you with excellent service. If you find any missing parts, damaged packaging, or product damage after receiving all packages, please follow the steps below to quickly contact our customer service team. We will do our best to resolve your issue.

1. Missing Parts

Verify Parts:

1. Refer to the “Parts List” in the manual to verify the name, specifications, and quantity of the missing parts.
2. Take a clear photo of the parts list and mark the missing parts with detailed information, e.g., “Missing 5 pieces of M6×30mm screws.”

Contact Us:

By Email:

Send an email to **service@grandtunnel.com**, with the subject line “Missing Parts Issue.” Include the following in the email:

- A description of the missing parts and a photo of the parts list.
- Order details (order number, purchase platform, purchase date).

2. Product or Packaging Damage

If it affects normal use:

Steps:

1. Take clear photos or videos showing the damaged parts and the extent of the damage (multi-angle shots are recommended).
2. Email the photos/videos along with order details to **service@grandtunnel.com**, with the subject line “Product Damage Issue.”

Resolution:

After verification, we will arrange for a replacement part, product exchange, or refund as quickly as possible.

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If it does not affect normal use:

Steps:

1. Contact our customer service team (by email: **service@grandtunnel.com**).
2. Provide a description of the damage and include relevant photos or videos.

Resolution:

We will provide repair guidance or an appropriate compensation plan based on the specific situation.

Contact Us:

Customer Service Email: **service@grandtunnel.com**

Helpful Tips

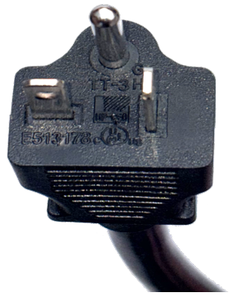
To process your issue efficiently, please prepare the following information:

- Order details (order number, purchase platform, purchase date).
- Clear photos or videos.
- We are committed to providing quick and professional solutions, no matter the size of the issue, to ensure your satisfaction.

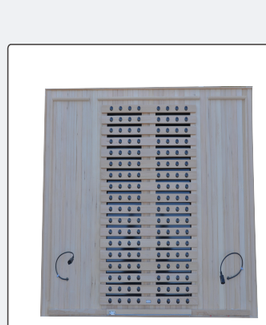
Thank you for your trust and support!
We hope you enjoy using our product!

Main supply:Frequency 60Hz ±1, AC 110V~120V,Plug 20A.





Parts List



P1 Floor Panel x1



P2 Rear Panel x1



P3 Left Panel x1



P4 Right Panel x1



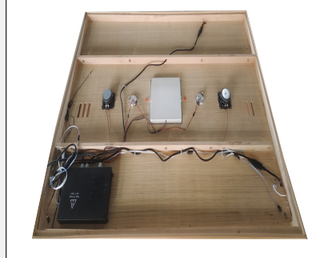
P5 Bench support panel x2



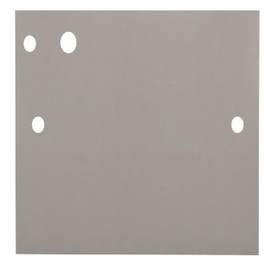
P6 Baffle Panel x2



P7 Seat Panel x2



P8 Ceiling Panel x1



P9 Dust-proof cover x1



P10 Front panel(Glass) x3



P11 Door handle x1



P12 Oxygen Ionizer x1



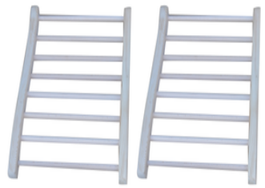
P13 Cup holder x2



P14 Towel Rack x1



P15 Bookshelf x1



P16 Backrest x2



P17 Sealing strip x2



P18 Wooden Blocks x4



P19 Glass door hold strip x4



F1 M3.5*16mm/0.63Inch x10



F2 M3.5*25mm/0.98Inch x4



F3 M3.5*30mm/1.18Inch x4



F4 M3.5*35mm/1.38Inch x17



F5 M3.5*40mm/1.57Inch x2



F6 Hexagonal wrench x2

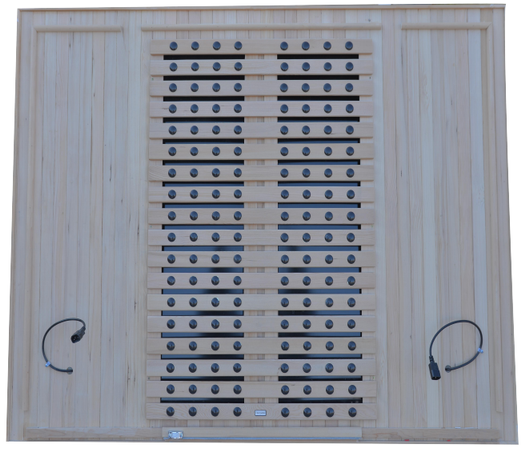
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Installation Instruction

Step 1 P1 FLOOR PANEL



Firstly Place the floor panel (P1) flat on your desired place. The Floor Panel is leveled to indicate front vs.back.To prevent damaged grounds do not move around after assembly; prior to assembly, select a location within reach of power outlet, and pay attention to the orientation of the door to make sure nothing will block it.

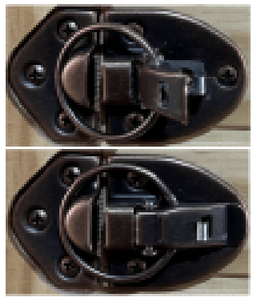
Step 2 P2 REAR PANEL



Place Rear panel (P2) properly on the rear edge of floor panel. Please note that the bottom joint should be aligned.

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Step 3 P3 LEFT PANEL





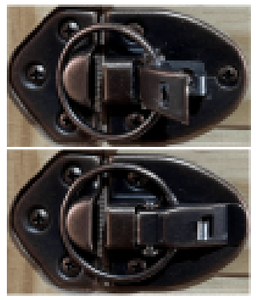
- Install left panel(P3)to the rear panel(P2).
- Need one person hold the Rear Panel in place while you position the left Panl,Panels (walls) are fastened by buckles.

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Step 4 P4 RIGHT PANEL





- Install Right panel(P4).
- Need one person hold the Back Panel in place while you position the Right Panel,and fasten by buckles.

Step 5 P5 BENCH SUPPORT PANEL





- Install Bench support panel (P5)
- Insert the Left and right Bench support into the notch to hold it in place,and connect the wires for heaters.

(PS: The bench support panel of left and right are different,please install according to the label which sticked on the bench support panel.)

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Step 6 P6 BAFFLE PANEL



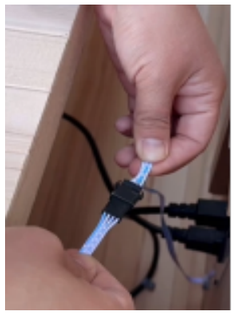


- Install Baffle panel (P6)

After installing the baffle, please fix them to the left panel and the right panel respec tively with screws F3 M3.5*30mm/1.18Inch(x4)(PS: The baffle panel of left and right are differen t,please install according to the label which sticked on the baffle panel.)

Step 7 P7 SEAT PANEL





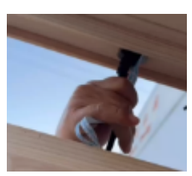
- Install Seat panel (P7).
- (PS: The seat panel of left and right are different,please install according to the label which sticked on the seat panel.)

Before install seat panel,Connect the wire for light strip under the bench panel.

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Step 8 P8 CEILING PANEL





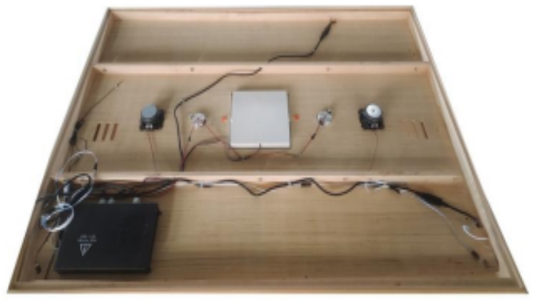




• Install Ceiling panel (P8)

Please draw the wires on top of rear panel, left panel and right panel via the holes t o the ceiling, and connect the 3 groups of wires one by one.

Step 9 P8 CEILING PANEL

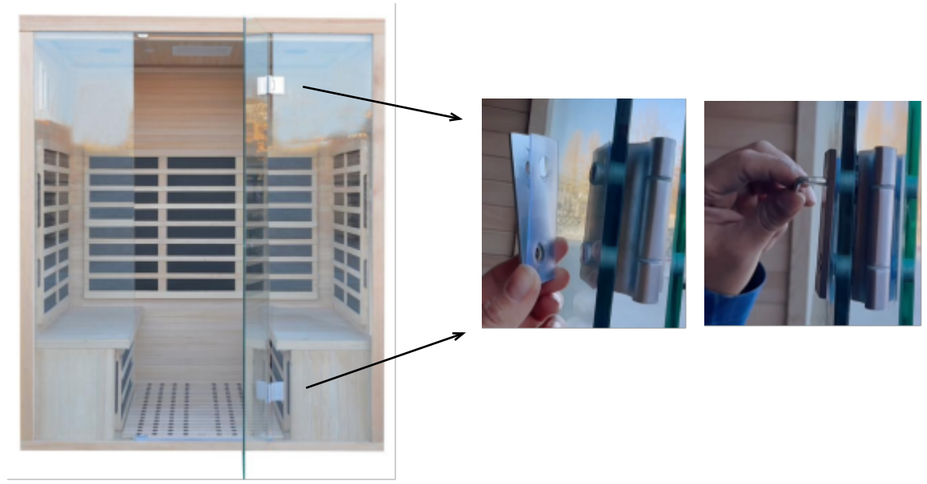




A. Connect the wires for heater.
B. Connect the wires for control panel.
C. Connect the wires of light strip.

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Step 10 P10 FRONT PANEL(GLASS)



Install Front panel (glass)(P10).

Please install left side glass firstly,then install right side glass,and finally install glass door,please kindly note that the glass requires accurate embeddings inside the top and bottom grooves,this process requires a slight elevation of the top plate to help assemble the glass,and a person is required to carefully hold the other glass to prevent bump against and displacement.Please check the method of install glass door as above pictures.

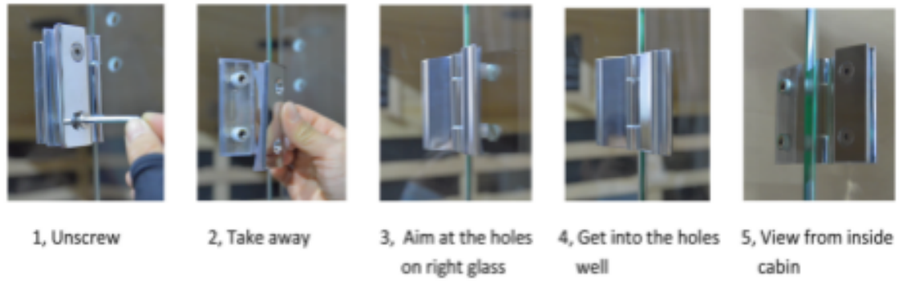
Use Hexagonal wrench(F6) to operate the related process.

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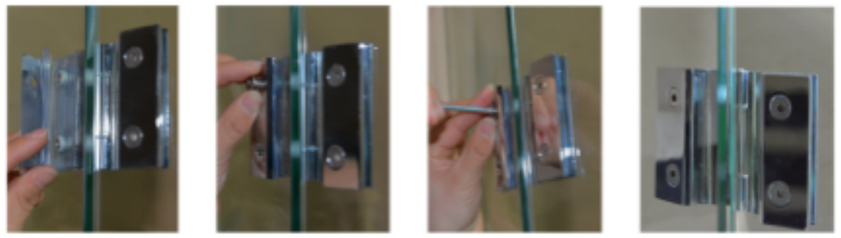
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Step 10 INSTALL HINGES FOR GLASS DOOR

Install process of hinges for glass door (all front glass models)



1, Unscrew | 2, Take away | 3, Aim at the holes on right glass | 4, Get into the holes well | 5, View from inside cabin



6, Put back | 7, Put screws | 8, Fix the screws | 9, Finished

Step 11 P17 SEALING STRIP



Install the Sealing strips(P17))on both sides of the glass door.

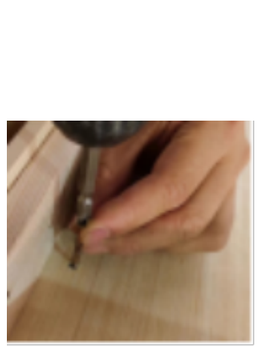
Step 12 P11 DOOR HANDLE



Install Door handle(P11) to the glass door with suited screws.(Door handle is placed in the P8-ceiling panel).

Tips: Please install the half handle painted outside, and the half handle without paint inside.

Step 13 P9 DUST-PROOF COVER





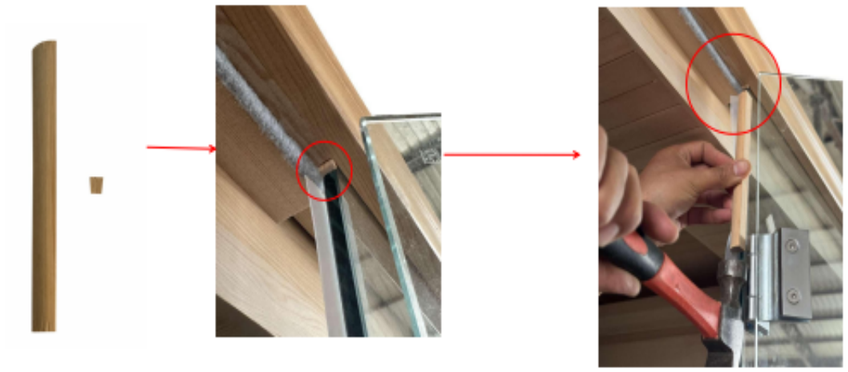


After assembling the glass, it is necessary to fix the ceiling panel and the side panel on the ceiling panel according to the drilled holes' positions with screws F4 M3.5*35mm/1.38Inch (x7), so as to ensure the stability of the glass.

After assure all the functions work well, install P9 Dust-proof cover with screws F1 M3.5*16mm/0.63Inch(x10). Don’t forget to draw the power cord out of the proper hole.

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Step 14 P19 GLASS DOOR HOLD STRIP



When the glass door appears a little loose and causes it to close untidily,in general,fixing the upper right corner can solve the problem. But according to the actual situation, the c ustomer can reinforce the four angles of the glass door by himself. The reinforcement me thod is Stick double-sided tape on the small piece of wood, or put a drop of glue in the g ap, place the small piece of wood in the gap, then hammer it in (with the help of a long pi ece of wood).

Step 15 P18 WOODEN BLOCKS



Install P18 wooden blocksx4 for fixing the seat panel if it appears to loosen,it can be installed at both ends of the seat panel.
They can be fixed to the rear panel or the left and right side panels with screws F4 M3.5* 35mm/1.38Inch(x8).
There are no specific requirements for the positions. Installation can be carried out according to the customer's own wishes.

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Step 16 P16 BACKREST ASSEMBLING



1. Put proper amount white glue to the holes on one of the 2 battens.



2. Put a cylindrical wood strip to one of the holes well.



3. Same doing as the step 2, put all the 8 strips to the holes well.



4. Put proper amount white glue to the other batten, then put all the 8 strips to the holes one by one.



5. Put screws to the holes on the other side of each batten and fix them well.



6. After fix the screws, put a sticker out of the hole.



7. Installation done

Each S backrest(P16) was packaged in a bag when you receive the product.
Please refer to the relevant installation pictures.

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Step 17 ACCESSORIES





- Hang Oxygen ionizer (P12) to the nails originally fixed on left panel, connect the wire .
- Press either button to switch on the oxygen ionizer. When preheating, press "O3" to release O3 to kill bacterium.
- When heating, press "ion" to release negative ion to fresh the air inside the cabin. Press the working button again to switch off.



- Install Cup holder (P13) in any corner with screws F2 M3. 5x25mm/ 0.98inch(x4).
- Do not install it on or in front of heaters. If you don't like or there is no anywhere suitable to install, just ignore it.



- Install Towel rack (P14) on left,right or rear panel with screws F5 M3.5x40mm/1.57inch(x2).

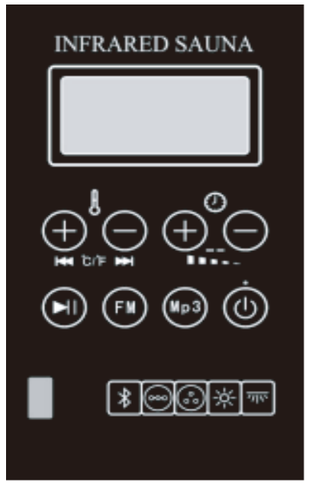
Do not install it on or in front of heaters. If you don't like or there is no anywhere suitable to install, just ignore it.



- Book shelf (P15) on left,right or rear panel with screws F4 M3.5x35mm/1.38inch(x2).
- Do not install it on or in front of heaters. If you don't like or there is no anywhere suitable to install, just ignore it.

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OPERATION INSTRUCTIONS OF CONTROL PANEL



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,press and hold both (+) and (-) buttons again.
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 from18 to 65 (64.4-149 F degrees).
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.

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Ress 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.



Press this button to change colors of chromo therapy light automatically, if there is any therapy light and operate by the control panel.



Press this button to select color of the chromo therapy light one by one, if there is any therapy light and operate by the control panel.



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



Press this button to power the exterior Light (eave light) on or off, if there is any exterior light. Sometimes it is used to control the LED strip if there is.

Self-Checking and alarm modes:

The control panel has self-check function, but it only works when there is something abnormal. Self-checking and alarm modes include:

a. If the electric relay is abnormal, it alarms 2 long beep every 2 seconds.
b. If the temperature sensor wire loosen, it alarms 1 long beep every 2 seconds.
c. If the temperature of driver board is higher than 80, it alarms 2 short beep every 2 seconds.
d. If the signal between driver board and control panel is abnormal, it alarms 3 short beep every 2 seconds.
e. If the input voltage is too low, it alarms 4 short beep every 2 seconds.
f. If the wire connection for left loudspeaker loosen, it alarms 1 shot beep and 1 long beep every 2 seconds.
g. If the wire connection for right loudspeaker loosen, it alarms 1 long beep and 1 shot beep every 2 seconds.

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