

# Owner's Manual for the Passport Series Rooms PS 44 With SaunaLogic Control



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**Read all instruction carefully before installation including instructions packaged separately with the sauna heater. Please leave all instructions and warranty with the owner.**

**WARNING:** When using electrical sauna heaters and associated sauna products, basic precautions must be followed, including the following:

1. Grounding is required.
2. No electrical receptacle shall be installed in the sauna room.
3. Be sure rocks are placed in the heater according to the instructions on page 9 of this manual.
4. Do not tamper with the door or install a latching or locking system. Malfunction of which may cause entrapment inside the heated room.
5. Do not block ventilation openings. Vents must be kept free of obstruction so proper airflow is maintained in the sauna room. Do not stack anything in front of the vents or push the back of the room up tight to a wall surface.

**WARNING:** Prolonged exposure to elevated temperatures is capable of inducing hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches several degrees above the normal body temperature of 98.6°F. The symptoms of hyperthermia include an increase in the normal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of the hyperthermia include failure to perceive heat, failure to recognize the need to exit the room, unawareness of impending hazard, fetal damage in pregnant women, physical inability to exit the room and unconsciousness.

**WARNING:** The use of alcohol, drugs, or medication is capable of greatly increasing the risk of fatal hyperthermia.

**CAUTION FIRE HAZARD:** Do not use the sauna room for drying clothes, bathing suits, etc. Do not hang towels above the heater or place any object, other than the rocks supplied, in the heater. If any darkening of the wall around the heater is noticed, discontinue sauna use immediately.

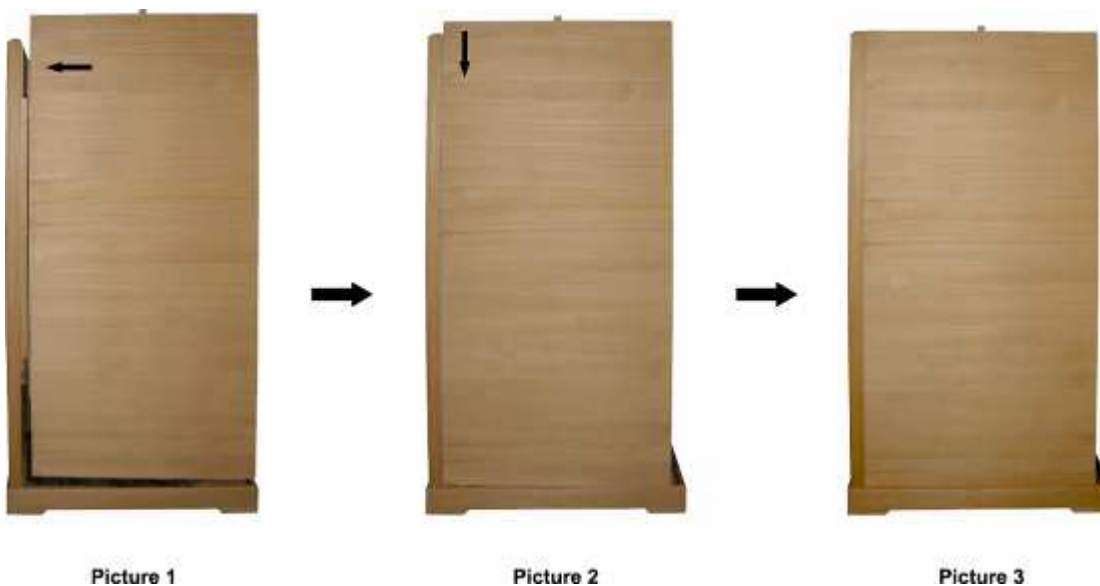
## **ROOM ASSEMBLY**

The portable sauna unit comes with an option of two heater sizes; 1.7kW and 2.2kW.

The 1.7kw can be used on all 15 amp or 20 amp household outlets (the standard 120 volt outlet found in all homes). **A dedicated circuit is advisable to avoid unnecessary tripping of the breaker.**

The 2.2kW unit can only be used on dedicated 120 volt, 20 amp circuit. **A dedicated circuit is required to avoid unnecessary tripping of the breaker.**

- \* Each panel is heavy. Be careful to avoid injury when installing, especially the top panel.
- \* Two adults are required for the installation of sauna room.
- \* There is a “+” button or a “-” button at the sides of each panel, which will be installed correspondently with one “+” to one “-” in the following way when installing: The panel with “+”button should be lifted up about 4 inches (10cm) higher than the panel with the “-“ button (Refer to Picture 1); place the “+” panel against the panel with “-”button (Refer to Picture 2),and then slide the panel with “+”button down until the two panels are equal in height (Refer to Picture 3). If they are not equal in height or there is an obvious gap between the two panels, that means they are not properly attached, and you should try again.



The panels should be installed in the following order:

- \*Floor Panel→Back Panel→Right Side Panel→Left Side Panel→Bench Supports  
→Front Panel→Top Panel→Lower Bench Panel →Upper Bench Panel

**Note:** The vents must be kept free from any obstruction so proper airflow is maintained in the sauna room. Do not stack anything in front of the vents or push the back of the room up tight to a wall surface.

## INSTALLATION OF SAUNA ROOM

1. Place the floor panel in the desired location on a level surface (Note: The floor panel must be level before installing wall and ceiling panels. If the surface is not level you may need to shim the bottom panel to get it level.)



2. Place the back panel in the slot of the floor panel



3. Place the right side panel in the slot of the floor panel.

4. Place the left side panel in the slot of the floor panel.



5. Secure the Bench Supports (2 on each side wall).



6. Install electrical cord to right wall from the cord assembly kit.



Note: Connect the sauna heater and CB PK-1 according to the Installation and Operation Manual provided with the heater.

7. Connect the low voltage cables from the wall into the CB PK-1 box.
8. Connect the power wire from the wall into connections in CB PK-1 box.



Black is secured under L1, White is secured under N, and Green is secured under GND. Ensure screws are tight.

9. Mount the CB PK-1 box on wall just below the lower bench support.



10. Place the front panel in the slot of floor panel.

11. Place the ceiling panel on the four wall panels.

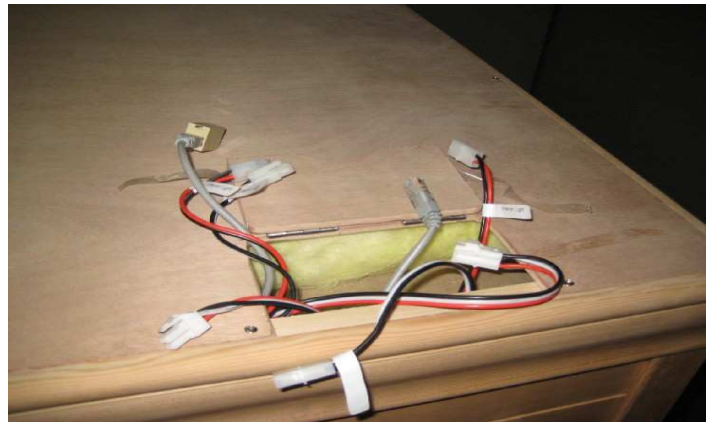
\*Make sure the top panel's arched side is facing to the front.

\*Make sure trim of the top panel fits completely around the four side panels.

\*Make sure the connection wires from the front panel (below left picture) and right side panel (below right picture) protrude through the hole of the ceiling panel.



12. Connect the 4 cables on the top back right corner of room.



13. Install radio in front wall panel and connect (2) wires to the back of the radio.

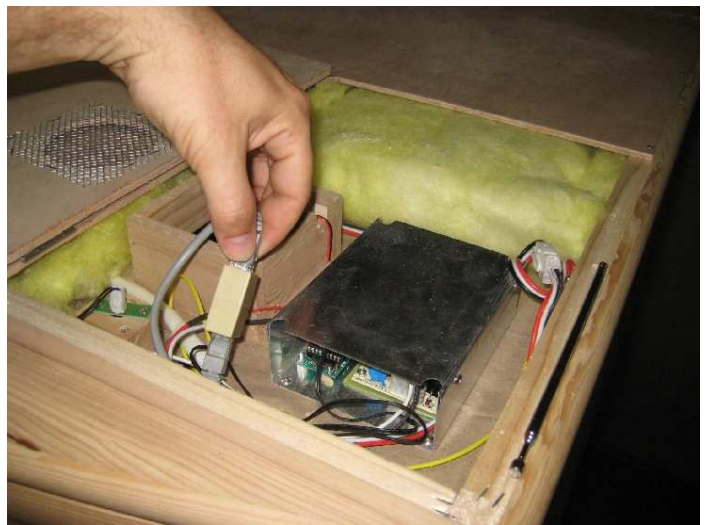


14. Install radio cover with screws.



15. Connect the low voltage wires in ceiling panel under access panel by the front wall.

\*Note: 2 different style connections are used to ensure proper connections.



16. Remove the rock grill from the heater.  
Remove the two screws on the top back of heater.

17. After removing the screws for the rock grill, the mounting bracket will be loose from the heater.

18. Secure the sauna heater-mounting bracket to wall brackets in predrilled holes according to the heater installation manual inside the heater box.

19. Hang the heater on the mounting bracket tabs.





20. Connect wires from heater into the CB PK-1 box according to the Heater Installation Manual.



21. Install the two wire cable clamps to secure the wires to the wall.

22. Install the wood heater guard according to the Heater Installation and Operation Instructions.



23. Rinse the rocks of dirt and dust. Install the rocks into the heater. Place small or flat rocks around the outer perimeter of heat chamber, including the ends. Place larger rocks loosely in middle of heater. Fill the heater until flush with the top of the outer shroud. Add 3 to 4 large rocks to top of heater. Reinstall rock guard.

**\*Note:** There will be extra rocks provided. The concept of rock placement is to promote good airflow through the heater.

**\*Note:** Use only the “olivine” sauna rocks provided with the heater. If other rocks are used, the warranty is void.

**Never operate the heater without rocks.**



24. Install the rock grill on heater with the two screws in the top back of heater into the mounting bracket.

25. Install the lower bench on lower supports.

26. Install upper bench on upper supports.

27. Connect the 120 volt cord from ceiling in the back left corner to a wall outlet. This will supply power to the radio.

28. Connect the 120 volt cord from the lower right wall to an outlet to power the lights, and heater.

# SAUNALOGIC CONTROL OPERATION

## OPERATING INSTRUCTIONS FOR LIGHTING

Press "External Light" to switch on or off.

Press "Internal Light" to switch on or off.

Press "Color Light" to scroll through the colors and then off.



## OPERATING INSTRUCTIONS FOR SAUNA HEATER

Default settings for temperature are preset to 176°F, the bath time is set to 60 minutes and 0 minute delay to start to heat. These settings are adjustable (as described below) from 125° to 194°. Length of sauna can be set from 0 to 60 minutes. The time delay before start can be up to 23 hour and 59 minutes. Any changes are remembered by the heater for your next bath. Should the heaters power be lost then restored, the settings will return to their default values.

### STARTING SAUNA HEATER IMMEDIATELY

Press the control POWER button once. The room temperature will be displayed on the control. The heater will turn on and begin heating the room to current set points. Once the set temperature is reached inside the room, the heater will turn heater on and off again as needed to maintain the desired temperature. At the end of the selected time (60 minutes maximum), the control will turn itself off and the control display will turn off.

### SETTING THE TIME AND TEMPERATURE

To set the sauna length time, press the control POWER button to turn on the heater. Press the TIME "+" or "-" buttons on the control to increase or decrease time for desired setting. The maximum of time is 60 minutes.

To set the temperature, press the control POWER button to turn on the heater. Press the TEMP "+" or "-" buttons on the control to increase or decrease temperature for desired setting. The maximum temperature is 194°F (90°C).

Note: Typical bathing temperature is 150F to 165F displayed on the control.

## **PRE-SETTING DELAYED START**

With the electricity applied to the CB PK-1 box, press the control POWER button once. The room temperature will be displayed on the control. Press the “Pre-setting” button. Press the TIME "+" or "-" buttons on the control to increase or decrease delay time for desired setting. The maximum of time is 23 hours and 59 minutes. If no delay start is desired, set to 00:00 and press “Pre-Setting” button.

Note: The “ : ” will flash between the numbers in the time display when system is in the delayed start mode.

## **USER MAINTENANCE INSTRUCTIONS**

### **Water Tray (under heater):**

A water tray is provided to reduce the amount of water that will get on the floor. Ensure water and removed from tray after use and floor is dry.

### **Room Instructions for Cleaning:**

Perspiration and dirt may absorb into the wood, so periodic cleaning is needed. Scrubbing the benches and floorboards with a stiff brush and mild detergent is normally sufficient. Light sanding is another option.

For troubleshooting or service questions call 1-888-780-4427 and ask to speak with the Technical Support Department. Prior to calling, please have the Model and Type number available. You may also email us at [techsupport@saunatec.com](mailto:techsupport@saunatec.com)