

Owner's Manual for the Passport Series Rooms PS 46 and PS 57 With Saunalogic Control



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READ BEFORE INSTALLATION

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. Do not tamper with the door or install a latching or locking system. Malfunction of which may cause entrapment inside the heated room.
4. 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.

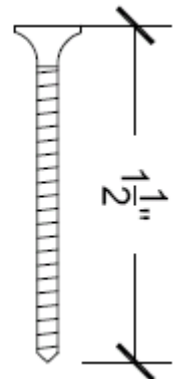
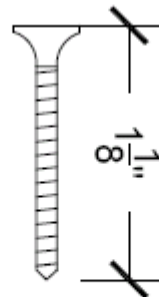
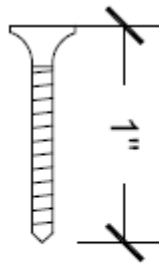
PRECAUTIONS BEFORE USE

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, 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.

HARDWARE INCLUDED – Found in the radio box (Labeled)



ROOM ASSEMBLY

The sauna rooms come in different sizes. These instructions are only for the 4x6 and 5x7 Passport Series rooms.

- * Each panel is heavy. Be careful to avoid injury when installing, especially the top panel(s).
- * 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 following way when installing: The panel with “+” button should be lifted up about 1 inches (2.5cm) 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 down the panel with “+” button 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.



Typical room installation is as follows:

1. Place floor/base panel on level surface. If not even, shim the base panel until level
2. Place back wall panel on floor/base panel
3. Place left wall panel on floor/base panel then interlock to back panel
4. Place right wall panel on floor/base panel and interlock to back panel
5. Place front wall panel on floor/base panel and interlock with side walls
6. Place ceiling on top of all wall panels

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 room wall with vents up tight to a wall surface.

ROOM ASSEMBLY (CONT.)



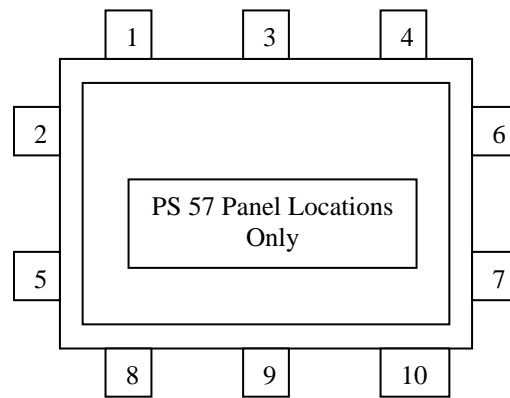
Step 1: Place the floor panel in the desired location on a level surface. *Note: The floor panel must be level before installing the wall and ceiling panels. If the surface is not level, you may need to shim the floor/base panel to get level.*



Step 2: Place the back panel and interlock the side panels on to the back panel.



Step 3: Place the front panel on the room.



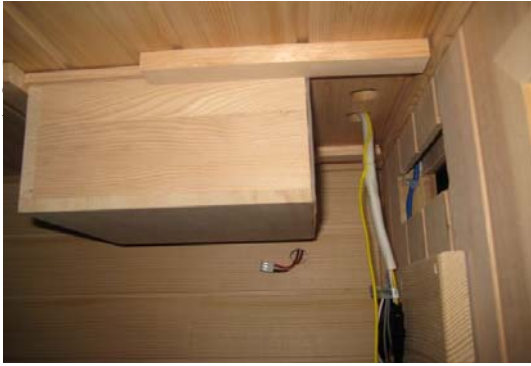
Note: PS 57 walls are in multiple panels per wall. The panels are labeled with the order of installation. See the diagram above for proper room placement location.



Step 4: Place the ceiling panel on the wall panels. *Note: Make sure the top panel's arched side is facing the front, that the trim of the top panel fits completely around the walls and that the connection wires from the control panel wall protrude through the hole of the ceiling panel. Be careful to not kink or pinch the wires.*



Step 5: Connect the two (2) wires to the back of the radio and then install radio in front wall panel. *Note: Ensure tha the wires are routed through the wood radio cover before connecting the radio.*



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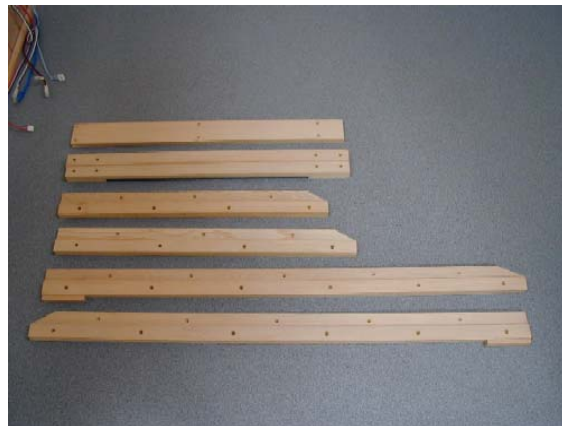


Step 7: Connect the wires in the ceiling panel accessed via flip-up panel as shown above. *Note: Three (30 different style connections are used to ensure proper connections. Match each wire connection to the similar corresponding connector type.*

BENCH / INTERIOR ASSEMBLY

The upper bench support is 20" long. The lower bench support is 36" long.

There are **predrilled holes** in each bench support for proper location.



MODEL PS 46:

The PS 46 bench system has two benches. Both the upper and lower benches span from the left wall to the right wall. The wider bench is the upper bench and the narrower bench is the lower bench.



MODEL PS 57:

The PS 57 bench system has three (3) benches. (Upper Main Bench, Upper Return bench, and Lower Main Bench) The upper main bench is installed along the right wall, spanning from the front wall to back wall. The shorter upper return bench butts up to the main upper bench and spans to the left side wall. (See photos and instructions below for PS 57 layout).



Step 1: Install the upper bench support on the right side of the back wall, according to the premarked line and predrilled holes, using the 1 1/2" screws provided.



Step 2: Install the upper bench support on the right side of the front wall (this support has spacers to fit around the window casing), according to the premarked line and predrilled holes, using the 1 1/2" screws provided.



Step 3: Install the upper and lower bench supports on the left side wall according to the premarked line and predrilled holes, using the 1 1/2" screws provided.



Step 4: Install the lower bench support on the right side wall according to the premarked line and predrilled holes, using the 1 1/2" screws provided.



Step 5: Place the lower bench along the wall spanning from left wall to right wall.

Step 6: The upper main bench and upper return bench are assembled by using the carriage bolts and lag bolts provided in your hardware pack. Please see the photos and instructions on the next page for proper placement of these bolts.

Step 6 (Cont.):

Three (3) Carriage Bolts
Two (2) Lag Bolts



Step 7: Install the assembled upper main and upper return bench on the upper bench supports.



Step 8: Be sure to fasten the upper benches to the walls using the 1 1/8" screws provided. Lower benches are meant to slide on the lower bench supports for cleaning convenience.



Step 9: The interior bench installation is complete.



Step 10: Install the back rests above the upper benches according to the predrilled holes, using the 1 1/8" screws provided.

ELECTRICAL /HEATER ASSEMBLY



Step 1: Connect the sensor wire from the wood plate to the wire in the wall.



Step 2: Secure the plate to the wall using 1/18" screws provided. The top of the white sensor cover should be 2" from the ceiling.



Step 3: Secure the heater mounting brackets to the wall in front of the left window according to the predrilled holes, using the 1 1/2" screws provided.



Step 4: Install the sauna heater according to the Installation and Operation Manual provided with the heater. *Note: The heater must be installed according to minimum spacing requirements. CB PK-1 Box should be installed on the side wall closest to the heater and under the lower bench support (as shown above).*



Step 5: Install the wood heater guard after the heater has been installed according to the sauna installation manual and according to the predrilled holes, using the 1 1/8" screws provided.

Step 6: Connect the 120 volt cord (standard household plug) from ceiling to a wall outlet. This will supply power to the radio.

Note: The heater for this room is called the Viki Heater. Instructions for installing this heater and specifications of this heater will be found in the heater box included with your room.

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” multiple times 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 session can be set from 0 to 60 minutes. The time delay before start can be up to 23 hour and 59 minutes. Any changes to temperature and time 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 control will cycle the heater on and off as needed to maintain the desired temperature. At the end of the selected time (60 minutes maximum), the control will turn the heater off and the control display will turn off.

SETTING THE TIME AND TEMPERATURE

To set the sauna operating 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); maximum “actual temperature” in the sauna is 194°F at the sensor location. This maximum is a UL/ETL safety standard required in all safety listed sauna heaters.

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

PRE-SETTING DELAYED START

Press the control POWER button once. The room temperature will be displayed on the control. Press the “Set” button. Press the TIME “+” or “-“ buttons on the control to increase or decrease delay time for desired setting. This desired time displayed is your time delay and you may walk away from the sauna room at this time. The maximum delay time is 23 hours and 59 minutes. If no delay start time is desired, press TIME “+” or “-“ button to 00:00 and press the “set” button.

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

TROUBLESHOOTING

Error Codes on controls

Sn = Means the sensor is not connected to the CB PK-1 box. Check the connections between sensor and box

HL = Means the Hight Limit switch in sauna heater is not connected to the CB PK-1 box. Check the connections between heater and box.

USER MAINTENANCE INSTRUCTIONS

Water Tray (under heater):

A stainless steel water tray is provided to collect water that may drip off the heater. This will reduce the amount of water that will get on the floor. Empty the tray after every sauna session. Dry the floor completely after use.

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. Sitting on a clean towel is recommended.

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 (either the PS 46 or PS 57) and Type number (either 1720-60-02 or 1720-45-02 found on the front right corner of the heater) available. You may also email us at techsupport@saunatec.com