Hallmark Rooms HM 55C and HM 66C Owner's Manual with SaunaLogic Control and Bluetooth Sound System

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.
   NOTE: A GFCI (Ground Fault Interrupt Circuit) device is not required by ETL. A GFCI may be installed if required by local codes but will nuisance trip during use of the product. - CAUTION: Loose wire connections can cause heat damage to wires, terminal blocks and other components and may void the warranty.
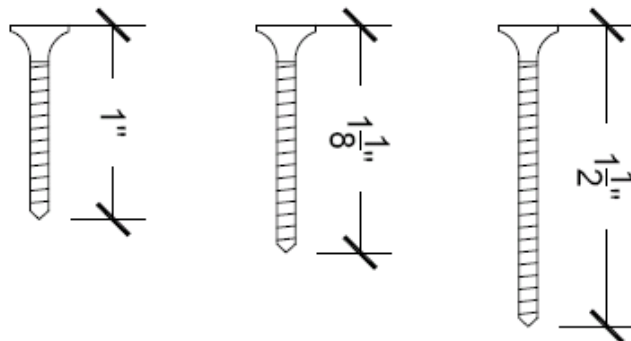2. No electrical receptacle shall be installed in the sauna room.
3. Do not tamper with the door or install a latching or locking system. Malfunction of which may cause entrapment inside the heated room.
4. Do not block ventilation openings. Vents must be kept free of obstruction so proper airflow is 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.

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.

<u>HARDWARE INCLUDED</u>

ROOM ASSEMBLY

The sauna rooms come in different sizes.

* 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.

Picture 1   Picture 2   Picture 3

Typical room installation is as follows:
1. Place floor on level surface
2. Place left back panel wall on floor
3. Place right back panel wall on floor and interlock to left back panel
4. Place front left panel on floor and interlock to left back panel
5. Place front right panel on floor and interlock to right back panel
6. Place door panel on floor and secure with clamps
7. Place ceiling on top of 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.

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 level.

2. Interlock the left back panel and right back panel together.

3. Interlock the left front panel and the left back panel. Interlock the right front panel and the right back panel.

4. Place door panel in room and latch to front panels.

5. Place the ceiling panel on the 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 walls.
   *Make sure the connection wires from the control panel wall protrude through the hole of the ceiling panel.

6. Remove door handle from brown box and separate the two pieces by loosening four setscrews with an Allen wrench.

7. Remove the screw and spacer from the handle.

8. Install the handle on the glass. Ensure the plastic gaskets are on both side of the glass while installing the screw into the door handle.

   Note: Place all wood handle inside sauna room.

9. Install exterior portion of door handle on the screw section and tighten all four setscrews with Allen wrench.

10. Connect the wires in the ceiling panel under acces panel.

   Note: Different style connections are used to ensure proper connections.

BENCH / INTERIOR ASSEMBLY

11. Bench Supports are pre-installed on each wall.

12. HM 55C bench system has two benches

   a. Place the lower bench along the wall spanning from left wall to right wall.

   b. Place the upper bench along the wall spanning from left wall to right wall. The upper bench is deeper

13. HM 66C bench systems have three benches. (Upper Main Bench, Upper Return Bench, and Lower Main Bench)
    a. Place the lower bench along the wall spanning from left wall to right wall.
    b. The upper main bench spans from the left wall to right wall.
    c. Secure the armrest to the wall with screws.
    d. The shorter upper return bench butts up to the main upper bench to the armrest support near front wall. (See photos below for HM 66C layout)
    e. Install carriage bolts provided from the short bench into the primary bench and tighten the nuts on the bolts.

HM 66C Bench Support – Return bench has an armrest support.

14. Secure back rests behind the benches.

Note: Holes are predrilled for locations.

ELECTRICAL / HEATER ASSEMBLY

15. Connect the sensor wire coming out of the wall above the heater to the sensor assembly. The sensor will then be fastened to the wall over the hole with a screw.
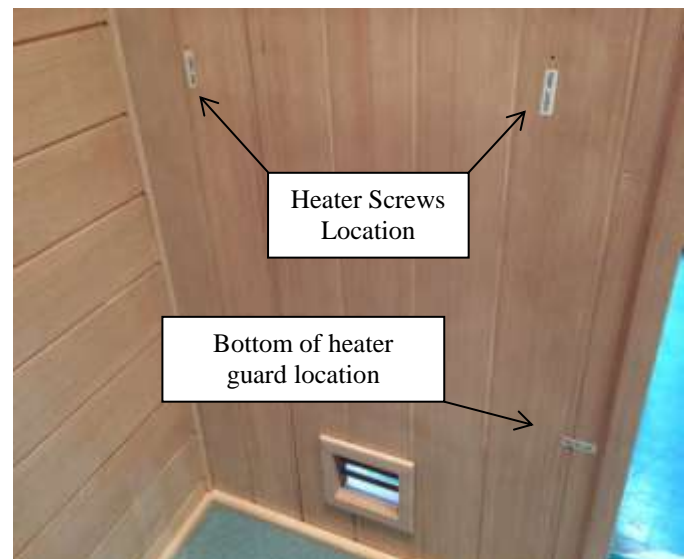

16. Snap cover on the sensor and be sure to place the solid white portion of the sensor over the wire connections.
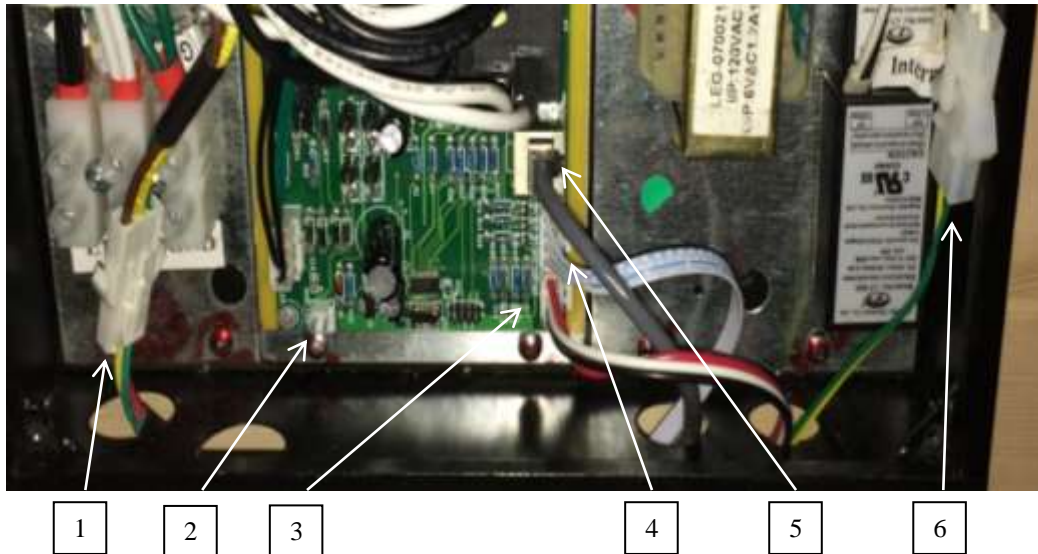

17. Mount the CB-PK-1 contactor box to the right wall with 4 screws provided by locating the lower left corner of the box to wood pencil trim on wall.

18. Mount the sauna heater according to the Installation and Operation Manual provided with the heater.

19. The wall is labeled and predrilled for the top lag screws from the sauna heater hardware.

Heater Screws Location

Bottom of heater guard location

20. Connect wires from building electrical supply to the lower terminal block labeled L1, L2, and Gnd through the predrilled hole in the wall.

21. Connect wires from sauna heater to upper terminal block labeled T1, T2, and Gnd

22. Connect all the quick connections according to the picture and installation manual into the CB-PK Box.

1. Radio Power (from wall to terminal block in box)
2. High Limit (from heater to PCA)
3. Room Temp Sensor (from wall to PCA)
4. Color Therapy Lights (from wall to PCA)
5. Control (from wall to PCA)
6. Interior Lights (from wall to transformer in box)

23. Install the wood heater guard around the sauna heater using the 1 1/8" screws provided. The heater guard location is marked on both walls with a label. Place the bottom of the heater guard to cover the label on the walls and secure into location.

Saunalogic Control Operation

Operating Instructions for Lighting

Press "Internal Light" to switch on or off.

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

Operating Instructions for 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°F to 194°F. 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 heater power be lost then restored, the settings will return to their default values. If the heater does not start heating, refer to the Pre-Set Delayed Start section below.

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 ""+" or "-" buttons on the left side of 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 right side control to increase or decrease temperature for desired setting. The maximum temperature is 194°F (90°C).
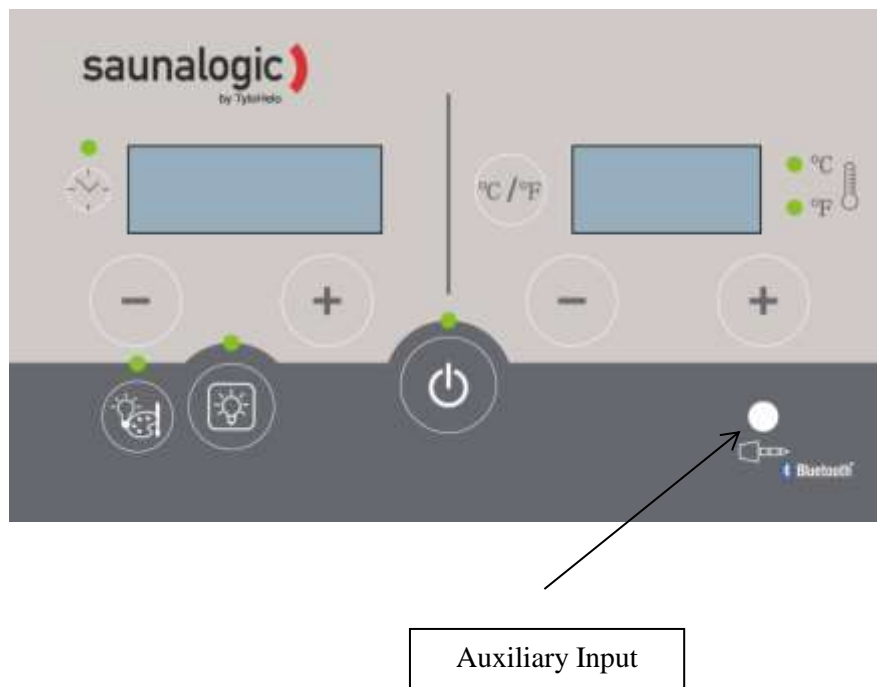
Note: Typical sauna bathing set-point temperature is 150°F to 165°F on the control.

PRE-SET 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 "clock" button. Press the "+" or "-" buttons on the left side of 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 "clock" button.

Note: The LED light above clock will glow when system is in the delayed start mode and the ":" will flash in the time section.

AUDIO OPERATION

Auxiliary Input

Audio Power On
- Bluetooth sound system is always operational when power is applied to the room.

Note: The control does not have to be active for Sound System to operate.

Pairing
- Refer to you mobile device to pair to the unit.
- The Room device name is CSR8670….

Auxiliary Input
- Insert 3.5 mm cable into the Aux Input
- Automatically disables Bluetooth input and enables Aux Input.

Operation
- All operations are controlled by the mobile device
- Volume is controlled by the mobile device

WARNING
Apple will not warranty your Apple product if used at operating temperatures of 32°F or below and 95°F and above. The recommended operating temperature is 32°F to 95°F to fall into the warranty. Check with any other device manufactures for operation temperatures before using the device in the Sauna/IR Room.

<u>USER MAINTENANCE INSTRUCTIONS</u>

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.

Exterior Maintenance:
The exterior should be painted/stained as any outside buiding.

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.

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, Type Number, and Serial Number from room available. You may also email us at techsupport@saunatec.com.