

Hallmark V3 Series Owner's Manual

HM with SL2 Control and Bluetooth Sound System



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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.

NOTE: A GFCI (Ground Fault Interrupt Circuit) device is not required by NEC. 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.

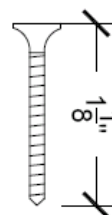
WARNING: Prolonged exposure to elevated temperatures is capable of inducing hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches several degrees above the normal body temperature of 98.6°F. The symptoms of hyperthermia include an increase in the normal temperature of the 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.

HARDWARE INCLUDED

HM 44 Description	Location	Quantity
Phillips Screw (M3x30mm)	Heater Guard	8
	Back Rest	6
Wood Caps	Visual Locations	10
Torq Screw	Door Handle	2



Read Before Installation

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

The Sauna should be plugged into a NEMA (5-15R or 5-20R) Amp electrical outlet.



5-15R

5-20R

- 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 pin or a slot on the sides of each panel, which will be installed correspondently with one pin to one slot in the following way when installing:
 - The panel with pin should be lifted about 1 inch (2 cm) higher than the panel with the slot (Refer to Picture 1).
 - Place the panel with the pin against the panel with the slot (Refer to Picture 2), and then slide the panel with the pin 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.



Picture 1



Picture 2



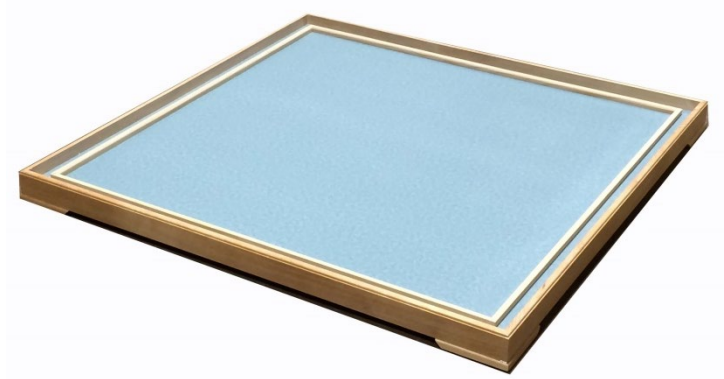
Picture 3

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.

Room Assembly

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 wall in slot of the floor panel and latch to the back wall.

4. Place the left wall in slot of the floor panel and latch to the back wall.



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

6. Place the ceiling
*Make sure trim of around the four side
*Make sure the front panel, right panel protrude panel.



panel on the four wall panels.
the top panel fits completely
panels.
connection wires from the
wall panel, and back wall
through the hole of the ceiling

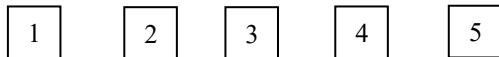
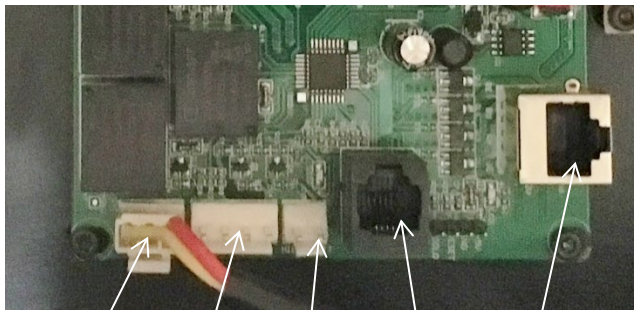
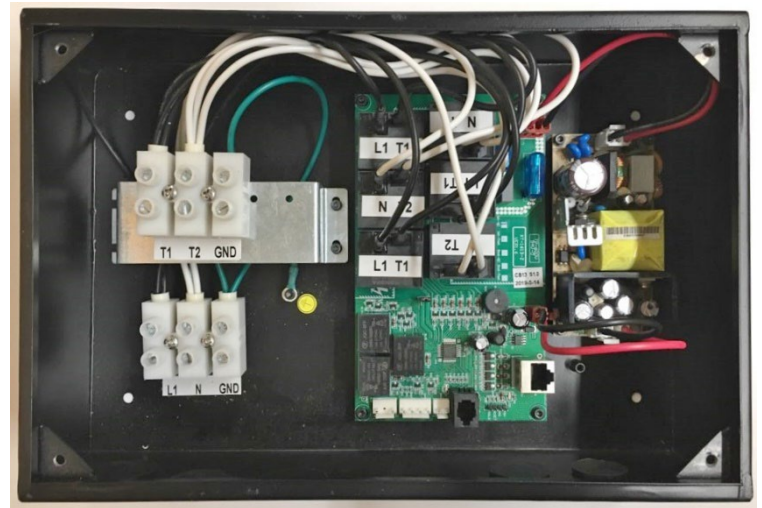
7. Connect the wires in the ceiling panels accessed via flip-up panel as shown above. There are three access doors. Back Right, Right Wall and Front Right.



Note: Match each wire connection to the similar corresponding connector type.

ELECTRICAL / HEATER ASSEMBLY

8. Place CB Box on the floor for easy access. Remove the cover to access the electrical connections.



- 1- Bluetooth Power (3 pin from wall)
- 2- Room Temp Sensor (4 pin from wall)
- 3- High Limit (2 pin from heater)
- 4- Control (RJ 11 from wall)
- 5- Lights (RJ 45 from wall)

9. Connect all the quick connections according to the picture and installation manual into the CB Box.

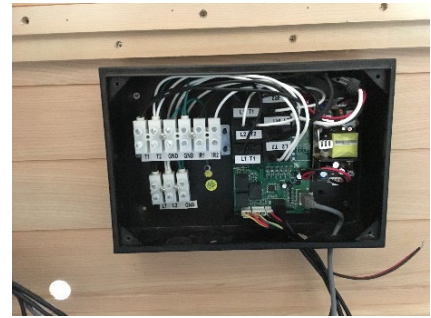
Note: All the low voltage connections have unique connectors.

NOTE: A GFCI (Ground Fault Interrupt Circuit) device is not required by NEC. 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.

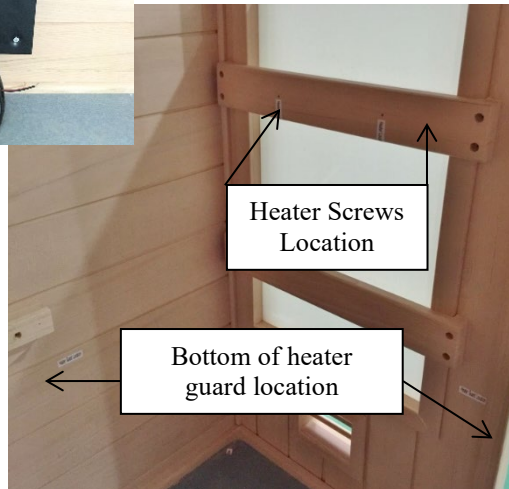
10. Connect wires from the back wall to the lower terminal block labeled L1, N, and Gnd.
11. Connect wires from the heater to upper terminal block labeled T1, T2, and Gnd to the sauna heater.

12. Mount the CB Box to the right wall with 4 screws provided by locating the lower left corner of the box to wood corner trim on wall.



13. Place cover on CB Box with the four screws provided.

14. Hang heater on predrilled for the top hardware.



front wall. The wall is labeled and lag screws from the sauna heater

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

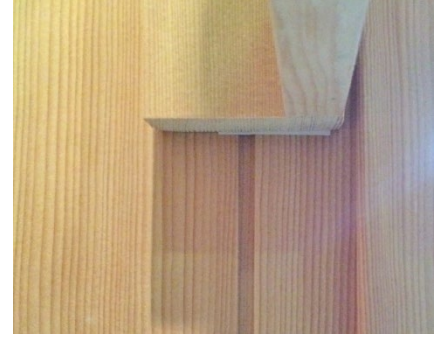
16. After removing the screws for the rock grill, the mounting bracket will be loose from the heater.

17. Secure the sauna heater-mounting bracket to wall brackets using the in-predrilled holes.

18. Hang the heater on the mounting bracket tabs.



19. 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



20. 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.

***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.

21. Install the rock grill to the top of the heater with the two screws.



22. Verify all connections are completed before applying power to room to test the lights.

23. Install lower bench on the lower wall supports.

24. Install upper bench and secure to the back wall.

25. Place back rest on top bench and connect the lighting from the right edge of the back to the back rest.

Note: Test lights before mounting the back rest.





26. Install the backrests above the upper benches according to the predrilled holes, using the 1 1/8" Philips screws provided.


Note: Be sure to install at the same level to ensure a well-balanced look.

SL2 (SaunaLogic 2) Control Operation


Operating Instructions for Heater


The default bath time is 60 minutes and most customers enjoy temperatures between 150° to 165° Fahrenheit. Length of sauna can be set from 0 to 60 minutes. The time delay before start can be up to 24 hours. 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.

STARTING SAUNA HEATER IMMEDIATELY

Press the control POWER  icon to turn on the sauna control and heater. 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 turn the 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  icon and then press the "+" or "-" icons to increase or decrease time for desired setting. The maximum of time is 60 minutes.



To set the temperature, press the  and next "+" or "-" icons to increase or decrease temperature for desired setting.

Note: Typical sauna bathing set-point temperature is 150°F to 165°F on the control.

PRE-SET DELAYED START

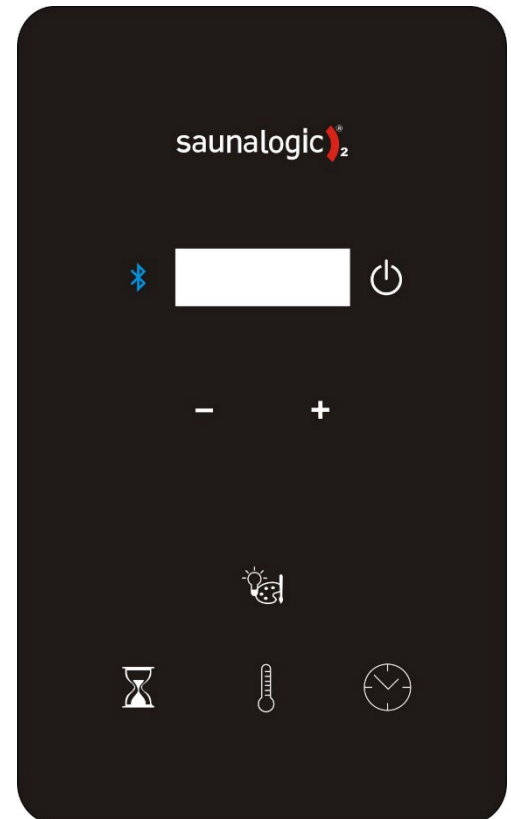
Press the  icon and delay time will appear in the display and will toggle between "dlay" the amount of time remaining. The maximum of time is 24 hours. If no delay is desired, press  icon to toggle off the function.

Operating Instructions for Lighting

Press  icon to cycle through lighting options. Press and hold the  icon for 3 seconds to turn off the lights. Lights will turn off automatically 10 minutes after sauna cycle is completed.


- Color sequence – White – Red – Green – Blue – Yellow – Aqua – Purple – Rotation of Colors – Off

Choose the color of choice and then set lighting brightness. The brightness will be on display for 3 seconds. Press the "+" or "-" icon to increase or decrease the light setting. Setting options are 25, 50, 75, and 100% light output.



AUDIO OPERATION

Audio Power On

- Press  icon to toggle On or Off the Bluetooth System.

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

Pairing

- Refer to your mobile device to pair to the unit.
- The Room device name is Sauna360 Audio

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.

USER MAINTENANCE INSTRUCTIONS

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.

TROUBLESHOOTING

Error Codes on controls

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

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

JP = Means a jumper CN 7 is missing from the Main PCA in CB box.

Contact your dealer for troubleshooting or service questions. Prior to calling, please have the Model, Type Number, and Serial Number from room available.