

LTCCDSS 909MH

LTCCDSS 1-Person Far Infrared Sauna (Model 909MH) Instruction Manual

Comprehensive guide for setup, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the LTCCDSS 1-Person Far Infrared Sauna. This manual provides essential information for the safe and efficient use of your sauna. Please read it thoroughly before assembly and operation, and retain it for future reference.

This sauna is designed for personal use, offering a comfortable and relaxing experience with its far infrared heating technology, integrated Bluetooth speakers, and LED reading lamp, all within a durable Canadian Hemlock wood structure.



Image 1.1: Front view of the LTCCDSS 1-Person Far Infrared Sauna.

2. SAFETY INFORMATION

Your safety is paramount. Adhere to the following guidelines:

- Ensure the sauna is connected to a grounded power outlet (US standard 15A).
- Do not use the sauna if you are pregnant, have a heart condition, high blood pressure, or any other serious medical condition without consulting a physician.
- Avoid consuming alcohol or drugs before or during sauna use.
- Limit sauna sessions to recommended durations to prevent overheating or dehydration.
- Drink plenty of water before and after sauna use.
- Do not block the ventilation openings.
- The sauna is equipped with a safety protection device that automatically cuts off power in case of an electrical leak. Do not attempt to bypass or repair this system. Contact support if activated.
- Keep children and pets away from the sauna during operation.
- Do not place flammable materials inside or near the sauna.

3. PRODUCT FEATURES

The LTCCDSS 1-Person Far Infrared Sauna is designed with user comfort and efficiency in mind:

- **Far Infrared Heating Panels:** Equipped with carbon crystal far infrared heating panels, providing 1050W of power for quick and even heating up to 60°C (140°F). These low EMF heaters ensure a gentle yet effective sauna experience.
- **Canadian Hemlock Wood Construction:** Crafted from high-quality Canadian Hemlock wood, known for its durability and excellent heat retention properties.
- **Integrated Audio:** Features two Bluetooth speakers for an enhanced relaxation experience.
- **LED Lighting:** Includes an LED reading lamp for convenience and optional chromotherapy lighting (if applicable to your model).
- **User-Friendly Control Panel:** An intuitive control panel allows for easy adjustment of time, temperature, lighting, and foot heating.
- **Compact Design:** With interior dimensions of 62.5 x 37 x 28.6 inches, it is suitable for various home environments such as bathrooms, bedrooms, basements, or gyms.
- **Independent Foot Heating:** The bottom heating plate can be independently controlled to provide targeted warmth to the feet.

Product Advantages



SAFETY PROTECTION

Automatic temperature adjustment, humanized temperature control system.



INDEPENDENTLY CONTROLLED

The bottom heating plate is independently controlled to keep the soles of the feet hot.



COMFORT DOOR HANDLE

Ergonomically designed door handles for easy opening and closing.



Glass Clamp

Perfectly articulated red cedar and glass doors for smooth sauna use

Image 3.1: Key features including safety protection, independent foot heating control, comfort door handle, and glass clamp.

360° all-round heating



Image 3.2: Illustration of the 360-degree heating elements within the sauna cabin.



Image 3.3: Overview of the sauna's main features including low EMF, far infrared heating, power, control panel, lighting, and audio.

4. SETUP

The LTCCDSS sauna features a modular design with tongue and groove construction for straightforward assembly. While possible for one person, two people are recommended for easier handling of larger components.

4.1 Unpacking and Inspection

1. Carefully unpack all components from the boxes. Inspect for any damage during transit. Report any damage immediately to the seller.
2. Verify all parts are present against the packing list (not provided in this manual, refer to your product packaging).

4.2 Assembly Steps (General Guide)

Specific assembly instructions are typically included with your product packaging. The following is a general overview:

1. **Base Placement:** Place the sauna base on a level, stable surface. Ensure adequate clearance around the sauna for ventilation and access.
2. **Wall Panel Installation:** Connect the back wall panel to the base, followed by the side wall panels. The tongue and groove design allows panels to slide and lock into place.
3. **Front Panel/Door Installation:** Attach the front panel, including the door, ensuring the door operates smoothly.
4. **Roof Panel Installation:** Carefully place the roof panel on top of the assembled walls, aligning any electrical connections for lighting and speakers.
5. **Bench Installation:** Install the interior bench.
6. **Electrical Connections:** Connect all internal electrical components (heaters, control panel, lights, speakers) according to the specific wiring diagram provided with your sauna.
7. **Final Check:** Ensure all panels are securely fastened, and all electrical connections are tight.



Image 4.1: Diagram showing the main components of the sauna for assembly reference.

5. OPERATING INSTRUCTIONS

The sauna's control panel allows for easy management of your sauna session.



Image 5.1: Detailed view of the control panel and its functions.

5.1 Control Panel Overview

- **Time Display:** Shows remaining session time (up to 60 minutes).
- **Temperature Display:** Shows current and set temperature (up to 140°F / 60°C).
- **C/F Switching:** Button to toggle between Celsius and Fahrenheit.
- **Time Adjust (+/-):** Buttons to increase or decrease session time.
- **Temp Adjust (+/-):** Buttons to increase or decrease target temperature.
- **Light On/Off:** Controls the LED reading lamp.
- **Power On/Off:** Main power control for the sauna heaters.
- **Foot Care On/Off:** Controls the independent foot heating panel.

5.2 Starting a Sauna Session

1. **Power On:** Press the 'Power On/Off' button to activate the sauna.
2. **Set Temperature:** Use the 'Temp Adjust (+/-)' buttons to set your desired temperature. The sauna can reach up to 140°F (60°C). Allow approximately 30-45 minutes for the sauna to reach the set temperature.
3. **Set Time:** Use the 'Time Adjust (+/-)' buttons to set your desired session duration, up to 60 minutes.
4. **Foot Heating:** If desired, press the 'Foot Care On/Off' button to activate the foot heating panel.
5. **Lighting:** Use the 'Light On/Off' button to turn on the LED reading lamp.
6. **Bluetooth Audio:** Activate Bluetooth on your device and connect to the sauna's Bluetooth system (pairing name typically 'Sauna Audio' or similar).
7. **Enter Sauna:** Once the sauna has preheated, you may enter and begin your session.

5.3 Ending a Sauna Session

The sauna will automatically turn off after the set time has elapsed. You can also manually end a session by pressing the 'Power On/Off' button.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your sauna.

6.1 Cleaning

- **Interior:** Wipe down the interior wood surfaces with a clean, damp cloth after each use. For deeper cleaning, use a mild, non-toxic wood cleaner. Avoid harsh chemicals or abrasive materials.
- **Exterior:** Clean the exterior with a soft, dry cloth.
- **Glass Door:** Use a standard glass cleaner for the glass door.
- **Foot Mat:** The diatomaceous foot mat can be removed and cleaned as needed.

6.2 Wood Care

The Canadian Hemlock wood is naturally durable. Avoid excessive moisture or direct water exposure to prevent warping or damage. Do not apply wood stains or sealants to the interior, as they may release fumes when heated.

6.3 Electrical Components

Ensure all electrical connections remain secure. Do not attempt to service electrical components yourself. Contact qualified personnel if issues arise.

7. TROUBLESHOOTING

Refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Sauna does not power on.	No power supply; circuit breaker tripped; loose connection.	Check power cord connection; reset circuit breaker; ensure all internal connections are secure.
Sauna not heating or heating slowly.	Incorrect temperature setting; heater malfunction; door not fully closed.	Verify temperature setting; ensure door is securely closed; allow adequate preheat time. If issue persists, contact support.
Temperature drops during session.	External drafts; sensor issue; control panel setting.	Ensure sauna is in a draft-free area. You may need to slightly increase the set temperature or reset the timer if the sauna's internal thermostat cycles.
Bluetooth speakers not connecting.	Bluetooth not enabled on device; incorrect pairing.	Ensure Bluetooth is active on your device and search for the sauna's pairing name. Restart both devices if necessary.
LED light not working.	Loose connection; bulb failure.	Check light connection. If bulb is replaceable, replace it. Otherwise, contact support.

If you encounter an issue not listed here or if the suggested solutions do not resolve the problem, please contact LTCCDSS customer support.

8. SPECIFICATIONS

Model Number	909MH
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Capacity	1 Person
Product Dimensions (L x W x H)	37 x 28.6 x 62.5 inches
Item Weight	162 pounds
Heating Technology	Carbon Crystal Far Infrared, Low EMF
Power	1050W
Max Temperature	140°F (60°C)
Material	Canadian Hemlock Wood
Power Plug	US Standard (15A)
Power Cable Length	3 meters
Max Seat Load	200 kg
Applicable Height Range	150-190 cm
Audio	2 Bluetooth Speakers
Lighting	1 LED Reading Lamp

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The LTCCDSS 1-Person Far Infrared Sauna comes with a **1-year free warranty on product parts** from the date of purchase. This warranty covers manufacturing defects and component failures under normal use. After the warranty period, long-term paid replacement support is available for parts. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For any questions regarding assembly, operation, maintenance, troubleshooting, or warranty claims, please contact LTCCDSS customer support. Contact information can typically be found on your purchase receipt or the product packaging.

When contacting support, please have your model number (909MH) and purchase date available to expedite assistance.