

L.B. White Volt 9

L.B. White Volt 9 Electric Forced Air Portable Heater User Manual

MODEL: VOLT 9

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your L.B. White Volt 9 Electric Forced Air Portable Heater. Please read all instructions carefully before using the heater to ensure proper function and to prevent injury or damage.

The L.B. White Volt 9 is designed for indoor use, providing reliable and clean heat for various applications including industrial spaces, garages, construction sites, and events. It features a robust construction, an integrated ambient thermostat, and overheat protection for enhanced safety.

2. Important Safety Instructions

WARNING: Read and understand all safety information before operating this heater. Failure to follow these instructions may result in electric shock, fire, serious injury, or death.

- **Electrical Safety:** This heater operates on 240 Volts and 25 Amps. Ensure the electrical supply matches the heater's requirements. Always plug the heater directly into a properly grounded 240V, 25A (or higher rated) dedicated circuit receptacle. Do not use extension cords or power strips.
- **Fire Hazard:** Keep combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 meters) from the front, sides, and rear of the heater. Do not use in areas where gasoline, paint, or flammable liquids are stored or present.
- **Burn Hazard:** The heater's components can become very hot during operation. To avoid burns, do not touch hot surfaces directly. Use handles or knobs.
- **Overheat Protection:** The heater is equipped with an automatic overheat protection system that will shut off the unit if it reaches an unsafe temperature (approximately 104°F / 40°C). If this occurs, unplug the heater, allow it to cool, and then refer to the Troubleshooting section.

- **Indoor Use Only:** This heater is designed for indoor use in dry locations. Do not use outdoors or in wet environments.
- **Supervision:** Close supervision is necessary when any heater is used by or near children or individuals with reduced physical, sensory, or mental capabilities.
- **Maintenance:** Always unplug the heater before performing any maintenance or cleaning.

3. Product Overview

The L.B. White Volt 9 is a compact and powerful electric forced air heater designed for durability and performance. Key features include a robust steel housing, stainless jacketed heating coils, and a high-quality sealed motor.



Figure 1: L.B. White Volt 9 Electric Forced Air Portable Heater. This image displays the white heater unit with its black handle on top, the L.B. White and Volt 9 branding on the side, a heavy-duty black power cord with a 3-prong plug, and the protective grille for the fan outlet.

4. Setup

1. **Unpacking:** Carefully remove the heater from its packaging. Inspect the unit for any signs of damage during shipping. If damage is found, do not operate the heater and contact your retailer.
2. **Placement:** Place the heater on a firm, level surface. Ensure there is adequate clearance around the heater for proper airflow. Maintain a minimum of 3 feet (0.9 meters) from walls, furniture, and other objects. Do not block the air intake or outlet.
3. **Electrical Connection:** Connect the heater's power cord directly into a properly grounded 240V, 25 Amp (or higher rated) dedicated electrical receptacle. The heater is equipped with a heavy-duty 3-prong plug. Ensure the receptacle matches the plug type. Do not use adapters or modify the plug.

5. Operating Instructions

1. **Power On:** Once properly connected to the power supply, the heater is ready for operation.
2. **Set Thermostat:** Locate the integrated ambient thermostat control. Rotate the dial to your desired temperature setting within the range of 32°F (0°C) to 100°F (38°C). The heater will automatically turn on when the ambient temperature falls below the set point and turn off when it reaches the set point.
3. **Heat Output:** The Volt 9 heater offers different heat output levels. Refer to the markings on your unit or the product specifications for specific wattage/BTU settings. Adjust as needed for the heating requirements of your space.
4. **Power Off:** To turn off the heater, rotate the thermostat dial to its lowest setting or unplug the unit from the power source. For extended periods of non-use, it is recommended to unplug the heater.

6. Maintenance

Regular maintenance ensures the longevity and efficient operation of your heater.

- **Cleaning:** Before cleaning, always unplug the heater and allow it to cool completely. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents. Periodically, use a vacuum cleaner with a brush attachment to remove dust and debris from the air intake and fan grille.
- **Inspection:** Regularly inspect the power cord and plug for any signs of damage, fraying, or loose connections. If any damage is observed, discontinue use and have it repaired by a qualified technician.
- **Storage:** When not in use, store the heater in a clean, dry location, away from direct sunlight and extreme temperatures. It is recommended to cover the unit to protect it from dust.

7. Troubleshooting

If you encounter issues with your L.B. White Volt 9 heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply. Thermostat set too low. Overheat protection activated.	Ensure heater is plugged into a live 240V outlet. Increase the thermostat setting. Unplug, allow to cool for 30 minutes, then plug back in.
Heater produces no heat, but fan runs.	Thermostat set too low. Overheat protection activated.	Increase the thermostat setting. Unplug, allow to cool for 30 minutes, then plug back in.
Heater cycles on and off frequently.	Thermostat setting too close to ambient temperature. Restricted airflow.	Adjust thermostat setting. Ensure adequate clearance around the heater and clean any dust from grilles.

If the problem persists after attempting these solutions, contact customer support.

8. Specifications

Feature	Detail
Brand	L.B. White
Model	Volt 9

Feature	Detail
Dimensions (D x W x H)	23" x 14" x 18" (58.4 cm x 35.6 cm x 45.7 cm)
Weight	39.9 Pounds (18.1 kg)
Voltage	240 Volts
Amperage	25 Amps
Fuel Type	Electric
Indoor/Outdoor Usage	Indoor Only
Special Feature	Overheat Protection (at 104°F / 40°C)
Thermostat Range	32°F – 100°F (0°C – 38°C)
Mounting Type	Floor Mount
Certifications	UL Approved
UPC	681046000331
ASIN	B0BBXLBGY5

9. Warranty and Support

For information regarding the product warranty, please refer to the documentation provided with your purchase or contact the retailer where the heater was acquired. Warranty terms and conditions may vary.

For technical support, replacement parts, or further assistance, please contact L.B. White customer service or your authorized dealer. Keep your purchase receipt and product model number (Volt 9) available when contacting support.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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