

Dyna-Glo WK95C8B

Dyna-Glo WK95C8B 23,800 BTU Indoor Kerosene Convection Heater

INSTRUCTION MANUAL

1. Introduction

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Dyna-Glo WK95C8B 23,800 BTU Indoor Kerosene Convection Heater. This heater is designed for supplemental heating in various indoor spaces such as homes, basements, garages, or cabins. It operates without electricity, making it suitable for everyday zone heating and emergency situations during power outages. The Dyna-Glo WK95C8B heater utilizes 1-K kerosene fuel, offering 99.9% efficiency. It features a simple side switch for operation and a built-in safety switch that activates if the unit is accidentally knocked over.

2. Important Safety Information

WARNING: This product can expose you to chemicals including carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

CAUTION:

- Always ensure adequate ventilation when operating the heater, as it produces kerosene fumes.
- Do not operate the heater in areas with flammable vapors or high dust concentrations.
- Keep children and pets away from the heater during operation.
- Never leave the heater unattended.
- Use ONLY 1-K grade kerosene. Using other fuels can be dangerous and damage the unit.
- Ensure the heater is on a stable, level surface to prevent tipping.

Refer to the full safety guidelines in the printed manual for complete information.

3. Setup

The Dyna-Glo WK95C8B heater typically requires no assembly. Ensure all packaging materials are removed before use.

3.1 Fueling the Heater

1. Ensure the heater is turned off and completely cool.
2. Locate the fuel tank cap, usually on the top or side of the base.
3. Carefully remove the fuel tank cap.
4. Fill the tank with clean, fresh 1-K grade kerosene. Do not overfill.
5. Securely replace the fuel tank cap.
6. Allow approximately 60 minutes for the wick to fully saturate with kerosene before initial lighting.

4. Operating Instructions

Before operating, ensure the heater is placed in a well-ventilated area and away from combustible materials.

4.1 Lighting the Heater

1. Locate the control panel on the front of the heater.
2. Open the small door or access panel on the front of the heater, if present, to expose the wick area for lighting. (As indicated by the label: "Open Door When Lighting")
3. Push the ignition button (often red) to activate the igniter.
4. While holding the ignition button, turn the control knob to the 'ON' or 'LIGHT' position. The wick should rise and ignite.
5. Once the wick is lit, release the ignition button and close the access panel.
6. Adjust the flame height using the control knob to achieve the desired heat output.

4.2 Shutting Off the Heater

To turn off the heater, simply push the shut-off lever or button, which will lower the wick and extinguish the flame.



Image: Dyna-Glo 23,800 BTU Indoor Kerosene Convection Heater. This image shows the black cylindrical heater with its protective metal cage, control panel, and fuel cap. The control panel includes the Dyna-Glo logo, a 'LOWER' indicator, and a red push button for ignition.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your heater.

5.1 General Cleaning

- Wipe down the exterior of the heater with a soft, dry cloth to remove dust and debris.
- Ensure the air intake and exhaust vents are clear of obstructions.

5.2 Wick Cleaning

It is recommended to clean the wick regularly, approximately once a week with consistent use, to maintain efficient burning and prevent excessive smoke.

1. Ensure the heater is completely cool and the wick is in the lowest position.
2. Carefully remove the protective metal cap or grate surrounding the wick.
3. Extend the wick as far as possible.
4. Using a small stainless steel wire brush, gently brush the top of the wick to remove any carbon buildup or residue.
5. Brush any residue along the edge of the metal wick holder to ensure it is clean.
6. Retract the wick and replace the protective metal cap or grate.

6. Troubleshooting

This section addresses common issues you might encounter with your kerosene heater.

6.1 Heater Does Not Light or Auto-Start Fails

- **Check Fuel Level:** Ensure there is sufficient 1-K kerosene in the tank.
- **Wick Saturation:** If recently refueled, allow adequate time (approx. 60 minutes) for the wick to fully saturate.
- **Igniter Function:** Verify the igniter is sparking. If not, check the batteries (if applicable) or consider manual lighting with a long-nose butane lighter.
- **Wick Condition:** A dirty or worn wick can prevent proper ignition. Refer to the Maintenance section for wick cleaning.

6.2 Excessive Smoke During Operation

- **Wick Height:** The wick may be set too high. Adjust the control knob to lower the flame.
- **Wick Cleanliness:** Carbon buildup on the wick can cause smoking. Clean the wick as described in the Maintenance section.
- **Fuel Quality:** Ensure you are using fresh, clean 1-K kerosene. Stale or contaminated fuel can lead to poor combustion and smoke.
- **Ventilation:** Insufficient ventilation can also contribute to smoke and odor. Ensure the operating area is well-ventilated.

7. Specifications

Feature	Detail
Brand	Dyna-Glo
Model Number	WK95C8B
Heat Output	23,800 British Thermal Units (BTU)
Material	Metal
Color	Black
Assembly Required	No
Ventilation Type	Vent Free
Efficiency	99.9%
Mounting Type	Floor Mount

UPC	872076021292
ASIN	B079WFB3N7
First Available Date	April 18, 2018

8. Warranty and Support

Specific warranty details are not provided within this manual. For information regarding warranty coverage, product registration, or technical support, please refer to the documentation included with your product packaging or visit the official Dyna-Glo website. Contact information for customer service can typically be found on the manufacturer's website or on the product itself.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question