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Remko 130700

Remko CLK 150 Mobile Oil Heater User Manual

Model: 130700

1. INTRODUCTION

Thank you for choosing the Remko CLK 150 Mobile Oil Heater. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your device. Please read these instructions carefully before initial use and keep them for future reference.



Figure 1: Remko CLK 150 Mobile Oil Heater, showing its compact and portable design with wheels.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage to the heater:

- Ensure adequate ventilation when operating the heater to prevent carbon monoxide buildup.
- Do not operate the heater near flammable materials or liquids.
- Keep children and pets away from the heater during operation.
- Always use the specified fuel type for this oil heater.
- Do not cover the heater or obstruct its air inlets/outlets.
- Disconnect the power supply before performing any maintenance or cleaning.
- Regularly inspect the power cord and plug for damage.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove the heater from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. Retain the packaging for future storage or transport.

3.2 Placement

Place the heater on a stable, level surface. Ensure there is sufficient clearance around the unit for proper airflow and to prevent fire hazards. The heater is designed for floor mounting.

3.3 Fuel Connection

Connect the fuel supply according to local regulations and manufacturer guidelines. Ensure all connections are secure and leak-free. Use only the recommended heating oil.

3.4 Electrical Connection

Connect the heater to a grounded electrical outlet with the correct voltage and amperage as specified in the technical data. Do not use extension cords unless absolutely necessary and ensure they are rated for the heater's power requirements.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview



Figure 2: The control panel of the Remko CLK 150, featuring a power switch, indicator lights for operation and fault, and a connection for a thermostat.

The control panel provides access to the heater's main functions. It includes a power switch, indicator lights for operational status (green "Betrieb") and fault conditions (red "Störung - Brenner"), and a connector for an external thermostat.

4.2 Starting the Heater

1. Ensure the fuel tank is adequately filled and all connections are secure.
2. Connect the heater to the power supply.
3. Switch the main power switch to the "ON" position. The green "Betrieb" indicator light should illuminate.
4. The electric oil preheating will activate, followed by the burner ignition.
5. If the heater does not start or a fault occurs, the red "Störung - Brenner" light will illuminate. Refer to the Troubleshooting section.

4.3 Thermostatic Control

The Remko CLK 150 is equipped with a connector for a thermostatic control. This allows for automatic temperature regulation, turning the heater on and off to maintain a desired ambient temperature. Connect a compatible external thermostat to the designated port on the control panel.

4.4 Shutting Down the Heater

To turn off the heater, switch the main power switch to the "OFF" position. Allow the unit to cool down completely before moving or storing it.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Remko CLK 150 heater. Always disconnect the power supply before performing any maintenance.

5.1 Burner and Fan Maintenance

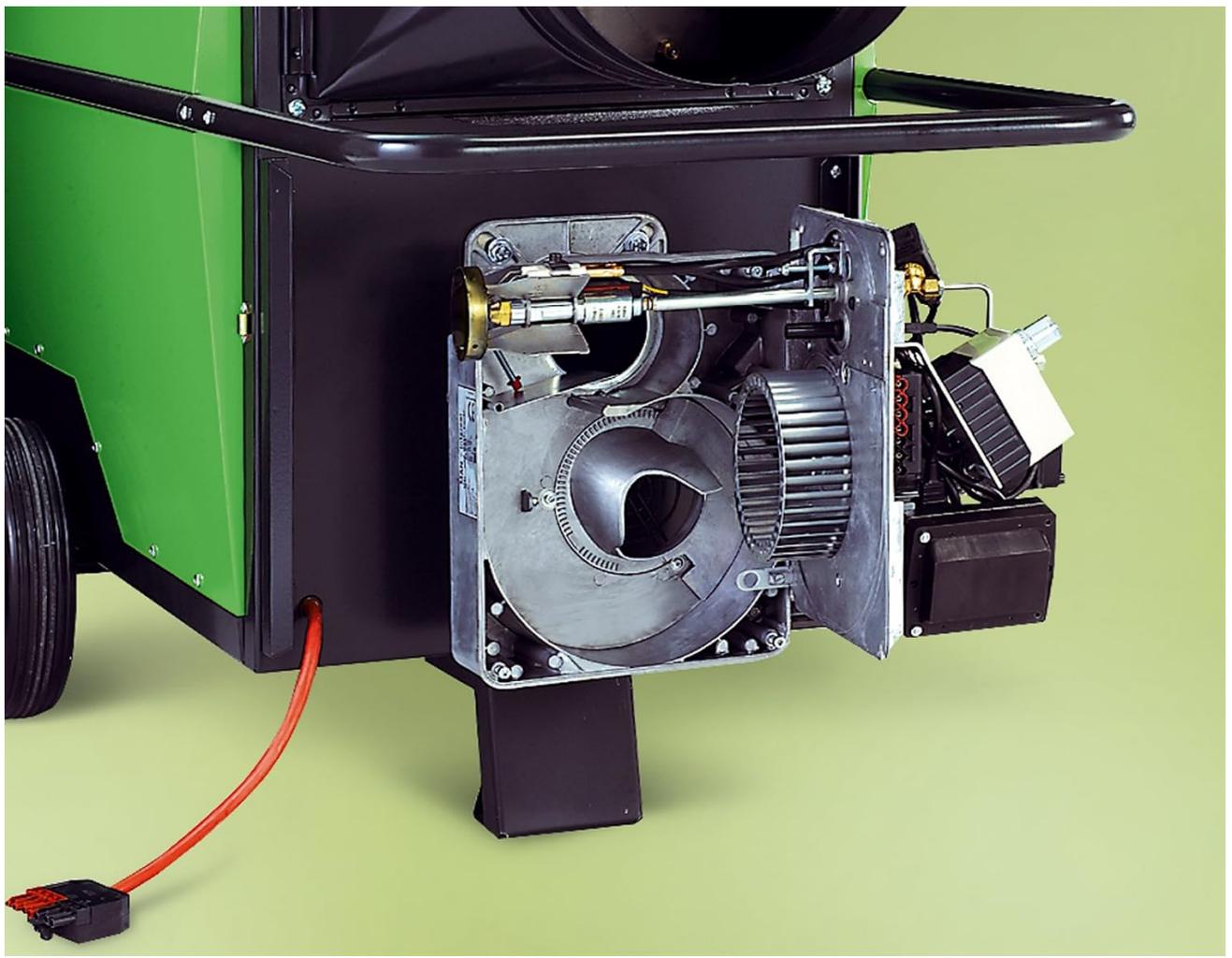


Figure 3: Internal view of the Remko CLK 150, showing the easily replaceable fan burner assembly.

The fan burner is designed for easy replacement, which can be done in minutes. Regularly inspect the burner and fan for dust, debris, or carbon buildup. Clean as necessary using appropriate tools and methods. Refer to a qualified technician for complex burner adjustments or replacements.



Figure 4: Close-up of the powerful sickle-shaped fan, optimized for efficient airflow and reduced noise.

5.2 Fuel Filter

Check the fuel filter periodically and clean or replace it if clogged. A clogged fuel filter can impair heater performance.

5.3 General Cleaning

Wipe down the exterior of the heater with a damp cloth. Do not use abrasive cleaners or solvents. Ensure air intake and exhaust vents are clear of obstructions.

6. TROUBLESHOOTING

Before contacting customer support, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Heater does not start.	No power supply, empty fuel tank, fault indicator active.	Check power connection, fill fuel tank, reset fault by turning off and on.
No heat output.	Clogged fuel filter, burner malfunction, incorrect thermostat setting.	Clean/replace fuel filter, check burner, adjust thermostat.
Red fault light ("Störung - Brenner") is on.	Burner ignition failure, fuel supply issue, sensor fault.	Check fuel level, ensure proper ventilation, try resetting the unit. If persistent, contact service.
Unusual noise during operation.	Fan obstruction, loose components.	Inspect fan for obstructions, ensure all covers are securely fastened.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Remko
Model Number	130700
Product Dimensions (L x W x H)	210.01 x 92 x 135 cm
Item Weight	312 Kilograms (687.84 Pounds)
Special Features	Rapid heating, Electronic thermostat
Mounting Type	Floor Mount
ASIN	B009P2BKD0
Date First Available	October 11, 2012

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact the seller directly. The product typically comes with a standard manufacturer's warranty.

For technical support, spare parts, or service inquiries, please contact your authorized Remko dealer or the customer service department. Keep your model number (130700) and purchase details readily available.