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Qlima R4024TC

Qlima R4024TC Kerosene Heater User Manual

Model: R4024TC

1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the Qlima R4024TC Kerosene Heater. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your heater. Please read all instructions carefully before use and retain this manual for future reference.



Image 1.1: Front view of the Qlima R4024TC Kerosene Heater. This image displays the compact design of the heater, featuring its main body, control knob, and fuel tank access. The heater is designed for efficient room heating.

Important Safety Warnings:

- **Ventilation:** Always ensure adequate ventilation when operating the heater to prevent carbon monoxide buildup. Do not use in unventilated spaces.
- **Fuel Type:** Use only pure kerosene (paraffin) fuel specifically designed for wick heaters. Never use gasoline, diesel, or other flammable liquids.
- **Placement:** Place the heater on a stable, level, non-combustible surface, away from curtains, furniture, and other flammable materials. Maintain a safe distance from walls and other objects.
- **Children and Pets:** Keep children and pets away from the heater during operation. The surface can become hot.
- **Never Leave Unattended:** Do not leave the heater operating unattended, especially overnight.

- **Automatic Shut-off:** This heater is equipped with an automatic shut-off feature. Do not tamper with safety devices.
- **Moving the Heater:** Do not move the heater while it is operating or still hot. Allow it to cool down completely before relocating.

2. SETUP

2.1 Unpacking

1. Carefully remove the heater from its packaging.
2. Remove all packing materials, including any protective films or tapes.
3. Inspect the heater for any signs of damage. If damaged, do not use and contact your retailer.

2.2 Fueling the Heater

The Qlima R4024TC operates on pure kerosene (paraffin) fuel. Using the correct fuel is crucial for safe and efficient operation.

1. Ensure the heater is turned off and completely cool before fueling.
2. Locate the fuel tank cap, usually on the top or side of the heater.
3. Carefully pour kerosene into the fuel tank using a funnel to prevent spills. Do not overfill; leave a small air gap at the top.
4. Securely replace the fuel tank cap.
5. Wipe away any spilled fuel immediately.

***Note:** After initial fueling or refilling, allow approximately 60 minutes for the wick to fully saturate with kerosene before attempting to light the heater.*

2.3 Placement

- Place the heater in a well-ventilated area.
- Ensure a minimum clearance of 1 meter (3 feet) from walls, furniture, and other combustible materials.
- Do not place the heater near exits or in high-traffic areas where it could be accidentally knocked over.

3. OPERATING INSTRUCTIONS

3.1 Starting the Heater

1. Ensure the fuel tank is adequately filled and the wick is saturated.
2. Turn the control knob to the "ON" or "IGNITE" position. This will typically lower the wick and activate the igniter.
3. Observe the flame through the viewing window. A proper flame should be blue at the base and yellow at the top, without excessive smoke.
4. If the heater does not ignite on the first attempt, wait a few minutes and try again. Do not repeatedly attempt to ignite without allowing fuel to flow.

3.2 Adjusting Heat Output

The heat output is controlled by adjusting the wick height.

- **Increase Heat:** Turn the control knob to raise the wick.
- **Decrease Heat:** Turn the control knob to lower the wick.

Caution: Do not raise the wick too high, as this can cause excessive flame, smoke, and soot. Do not lower the wick too much, as this can extinguish the flame or cause incomplete combustion.

3.3 Shutting Down the Heater

To turn off the heater:

1. Turn the control knob to the "OFF" position. This will automatically retract the wick and extinguish the flame.
2. Allow the heater to cool down completely before moving or storing.

Automatic Shut-off: The Qlima R4024TC is equipped with an automatic shut-off mechanism that activates if the heater is accidentally knocked over or if carbon monoxide levels become unsafe. If this occurs, the heater will extinguish the flame and shut down. Investigate the cause before attempting to restart.

4. MAINTENANCE

4.1 Wick Maintenance and Replacement

The wick is a consumable part and will require periodic cleaning and eventual replacement for optimal performance.

- **Daily:** After each use, allow the heater to cool. Briefly turn the wick up and down a few times to remove any carbon buildup.
- **Monthly/As Needed:** If the flame becomes uneven or produces excessive smoke, the wick may need cleaning or trimming. Consult the detailed wick replacement instructions provided with your replacement wick kit or contact Qlima support.
- **Replacement:** Wicks typically last one heating season, depending on usage and fuel quality. Replace the wick when it no longer provides a consistent flame or cannot be adjusted properly.

4.2 Cleaning

- **Exterior:** Wipe the exterior of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Dust:** Use a vacuum cleaner with a brush attachment to remove dust from air inlets and outlets.
- **Fuel Tank:** Periodically inspect the fuel tank for sediment. If present, drain the tank and clean it according to manufacturer guidelines.

4.3 Storage

When storing the heater for an extended period:

1. Ensure the heater is completely cool and clean.
2. Drain any remaining fuel from the tank.
3. Store the heater in a dry, dust-free location, preferably in its original packaging.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Qlima R4024TC heater. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Heater does not ignite.	No fuel or insufficient fuel in tank. Wick not saturated. Igniter malfunction.	Fill fuel tank. Allow 60 minutes for wick saturation. Contact service for igniter replacement.
Flame is weak or uneven.	Wick is dirty or worn. Poor quality fuel.	Clean or replace wick. Use only pure kerosene fuel.
Excessive smoke or odor.	Wick too high. Poor ventilation. Incorrect fuel type.	Lower wick. Ensure adequate ventilation. Use only pure kerosene fuel.
Heater shuts off unexpectedly.	Automatic shut-off activated (e.g., tipped over, CO sensor). No fuel.	Check for tipping or CO levels, ensure ventilation. Refill fuel tank.

6. SPECIFICATIONS

Technical specifications for the Qlima R4024TC Kerosene Heater:

- **Brand:** Qlima
- **Model Number:** R4024TC
- **Power Output:** 2400 watts (2.4 kW)
- **Dimensions (L x W x H):** 29.5 x 45.5 x 46 cm
- **Product Weight:** 8.6 kg
- **Automatic Shut-off:** Yes
- **Fuel Type:** Kerosene (Paraffin)
- **Recommended Heating Area:** Up to 85 cubic meters (85 mc)

7. WARRANTY AND SUPPORT

Qlima products are manufactured to high-quality standards and come with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Qlima website.

For technical support, spare parts, or service inquiries, please contact your local Qlima dealer or visit www.qlima.com for contact information.

When contacting support, please have your model number (R4024TC) and purchase date available.