

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Kero World](#) /

› [Kero World KW-12 Kerosene Convection Wick Heater User Manual](#)

## Kero World KW-12

# Kero World KW-12 Kerosene Convection Wick Heater User Manual

Model: KW-12

## 1. PRODUCT OVERVIEW

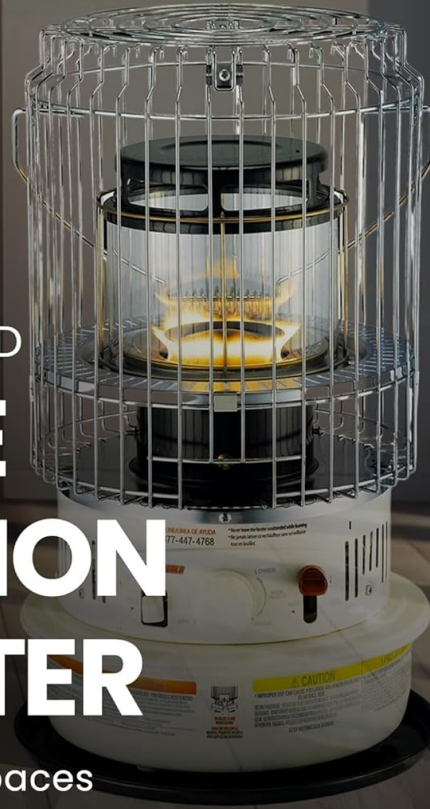
---

The Kero World KW-12 Kerosene Convection Wick Heater is designed to provide efficient and reliable warmth for indoor spaces. This portable heater delivers 10,500 BTUs of radiant and convective heat, capable of warming up to 450 square feet. Its compact design and long-lasting performance make it suitable for everyday use and emergency preparedness. Equipped with a Sure Seat Chimney System and UL listing, it ensures safe operation when used according to instructions.

DISCOVER THE KERO WORLD

# KEROSENE CONVECTION WICK HEATER

Ideal for Various Indoor Spaces



**POWERFUL 360°  
HEATING**



**USER-FRIENDLY  
SAFETY FEATURES**



**EXTENDED HEATING  
SESSIONS**



**CLEAN & PLEASANT  
ENVIRONMENT**

Figure 1: Kero World KW-12 Kerosene Convection Wick Heater

## 2. SETUP INSTRUCTIONS

### 2.1 Unpacking and Placement

- Carefully remove the heater and all packaging materials from the box.
- Place the heater on a level, non-combustible surface, away from walls, furniture, and other flammable objects. Ensure adequate clearance around the heater as specified in the safety guidelines.
- Ensure the area is well-ventilated. Kerosene heaters require fresh air for safe operation.

### 2.2 Fueling the Heater

Use only 1-K grade kerosene. Never use gasoline, diesel, or any other fuel, as this can cause fire or explosion.

1. Ensure the heater is turned off and cool to the touch.
2. Remove the fuel tank cap.
3. Using a clean funnel or siphon pump, carefully fill the fuel tank with 1-K kerosene. Do not overfill. The fuel gauge will indicate the level.
4. Securely replace the fuel tank cap.
5. Allow the wick to soak in the kerosene for at least 30 minutes before the first lighting to ensure it is fully

saturated.



Figure 2: Fuel gauge and control knob

### 2.3 Battery Installation (for Automatic Ignition)

The automatic ignition system requires batteries (typically D-cell, not included). Refer to the battery compartment for specific requirements.

1. Locate the battery compartment cover, usually on the side or back of the heater base.
2. Open the cover and insert the required batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

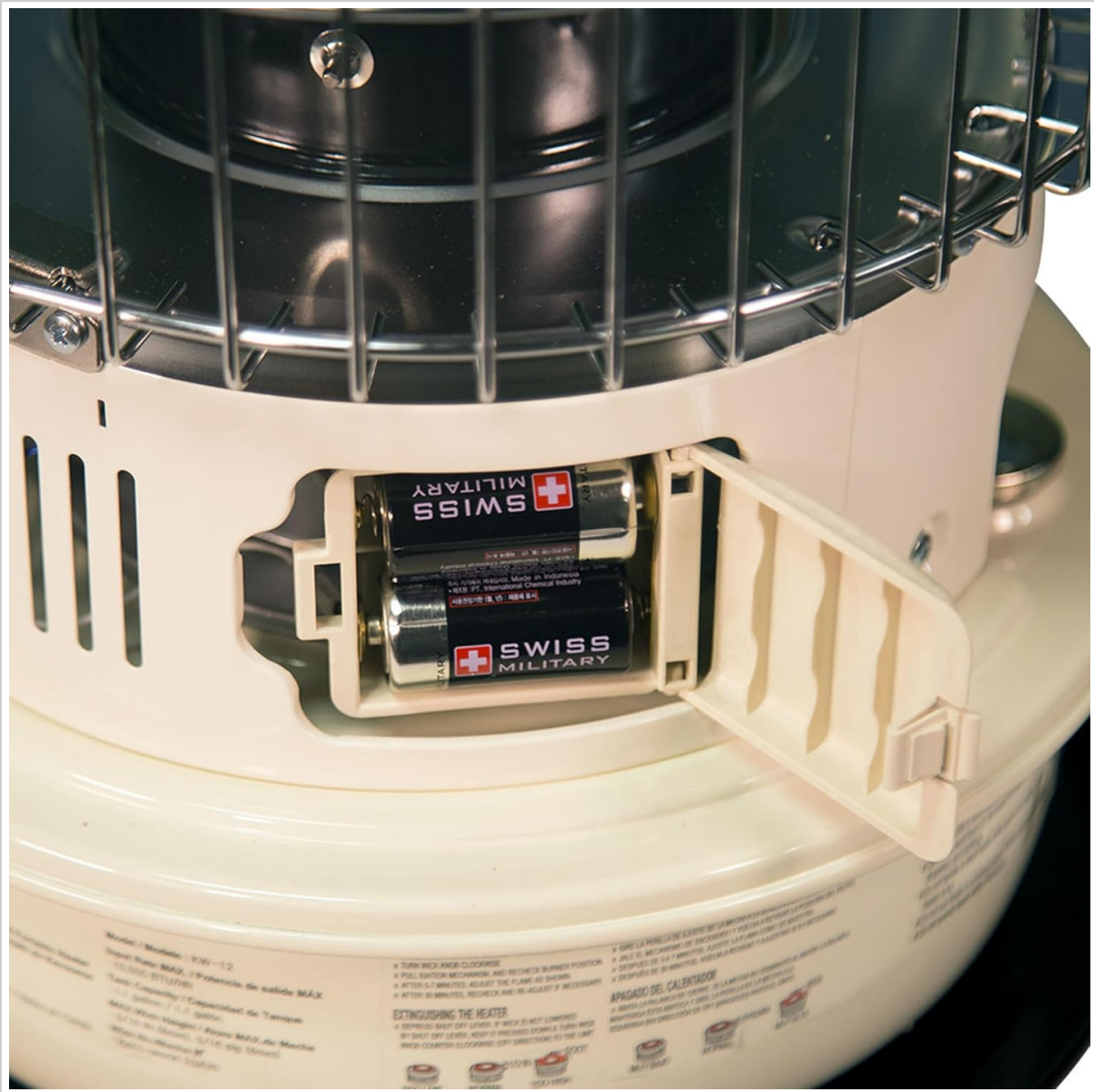


Figure 3: Battery compartment for automatic ignition

### 3. OPERATING INSTRUCTIONS

#### 3.1 Lighting the Heater

Ensure the wick is fully saturated with kerosene before lighting.

1. Turn the wick adjustment knob to the 'HIGH' position to raise the wick.
2. **Automatic Ignition:** Push the ignition button or lever (often red) to activate the igniter and light the wick. Hold until the flame is stable.
3. **Manual Ignition:** If automatic ignition fails or is not present, open the burner door and use a long-stemmed lighter or match to ignite the wick. Close the burner door once lit.
4. After lighting, allow the flame to stabilize for a few minutes.

#### 3.2 Adjusting Heat Output

Use the wick adjustment knob to control the flame height and heat output.

- Turn the knob towards 'HIGH' for a larger flame and more heat.
- Turn the knob towards 'LOW' for a smaller flame and less heat.
- The ideal flame height is typically about 1/2 inch above the burner, appearing bright orange-red without

excessive yellow tips or smoke.

### 3.3 Shutting Down the Heater

To turn off the heater, push the manual shut-off lever or turn the wick adjustment knob to the 'OFF' position. The flame will extinguish.

### 3.4 Safety Precautions During Operation

- Always ensure adequate ventilation by opening a window or door slightly.
- Never leave the heater unattended while burning.
- Keep children and pets away from the heater.
- Do not move the heater while it is operating or hot.
- Do not use the heater in sleeping areas.



Video 1: Overview of a portable kerosene heater, demonstrating general operation and features. This video is provided by Chuangxin Department Store.

## 4. MAINTENANCE

### 4.1 Wick Care and Replacement

Regular wick maintenance is crucial for efficient and clean burning. If the wick becomes hard, charred, or produces excessive smoke/odor, it may need cleaning or replacement.

- **Wick Cleaning:** Burn the heater until the fuel tank is empty and the wick is completely dry. This process, known as 'dry burning', helps to burn off carbon deposits. Allow the heater to cool completely before inspecting the wick.
- **Wick Replacement:** If cleaning does not restore proper function, the wick may need to be replaced. Refer to the specific instructions provided with your replacement wick for detailed steps.



Video 2: Detailed steps on how to install a wick on a kerosene heater. This video is provided by BoTuoKang.



Video 3: Instructions for replacing wicks in a heater. This video is provided by Guo Xue Lin Dian.

### 4.2 General Cleaning and Storage

- Wipe the exterior of the heater with a soft, damp cloth. Do not use abrasive cleaners.
- Before storing for extended periods, ensure the fuel tank is completely empty and the wick is dry.
- Store the heater in a cool, dry place, away from direct sunlight and extreme temperatures.

## 5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater will not light	No fuel, wick too low, dead batteries (for auto-ignition)	Fill fuel tank, raise wick, replace batteries.
Low flame or poor heat output	Low fuel, dirty/charred wick, poor quality kerosene	Refill tank, clean or replace wick, use 1-K kerosene.

Problem	Possible Cause	Solution
Excessive odor or smoke	Improper ventilation, wick too high, dirty wick, incorrect fuel	Ensure ventilation, adjust wick height, clean/replace wick, use 1-K kerosene.
Heater shuts off unexpectedly	Heater bumped or tilted (safety feature activated), low fuel	Reset heater, check fuel level.

## 6. SPECIFICATIONS

---

- **Brand:** Kero World
- **Model Number:** KW-12
- **Special Feature:** Fast Heating, Portable
- **Color:** Beige
- **Form Factor:** Pedestal
- **Indoor/Outdoor Usage:** Indoor
- **Product Dimensions:** 12.75"D x 12.75"W x 21.75"H
- **Recommended Uses:** Garage, Home, Office
- **Room Type:** Basement, Bedroom, Garage, Home Office, Kitchen, Living Room, Patio
- **Heating Coverage:** 450 sq ft
- **Burner Type:** Radiant
- **Fuel Type:** Kerosene (1-K grade only)
- **UPC:** 013204220129
- **Item Weight:** 12 pounds

## 7. WARRANTY INFORMATION

---

For detailed warranty information, please refer to the warranty card or documentation included with your Kero World KW-12 Kerosene Convection Wick Heater at the time of purchase. Keep your proof of purchase for any warranty claims.

## 8. CUSTOMER SUPPORT

---

If you have any questions, require assistance, or need to troubleshoot issues not covered in this manual, please contact our customer support team:

- **Help Line:** 1-877-447-4768 (as indicated on product labeling)
- **Manufacturer:** World Marketing of America