

## Rintuf 10L-8K

# Rintuf Portable Spot Cooler 10L-8K User Manual

Model: 10L-8K

## 1. INTRODUCTION

---

Thank you for purchasing the Rintuf Portable Spot Cooler 10L-8K. This versatile appliance is designed to provide cooling, dehumidification, and ventilation for various indoor environments. Its portable design and easy setup make it an ideal solution for spaces where traditional air conditioning is not feasible. Please read this manual thoroughly before operation to ensure safe and efficient use of the product.

## 2. SAFETY INFORMATION

---

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from water and other liquids.
- Do not block air inlets or outlets. Maintain at least 20cm clearance around the unit.
- Unplug the unit before cleaning or servicing.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

## 3. PRODUCT FEATURES

---

- **No Installation Required:** Easy setup without tools, suitable for rental properties or spaces where traditional AC installation is not possible.
- **Powerful 2.3kW Cooling:** Delivers rapid, targeted cooling for areas up to approximately 7 tatami (11.5 sq m).
- **Multi-functional:** Offers cooling, powerful dehumidification (up to 40L/day at 30°C, 80% RH), and ventilation modes.
- **Non-Drainage Design:** Features a self-evaporation function during cooling, minimizing the need for manual water drainage.

- **24H Timer & Temperature Control:** Remote control for convenient operation. Adjustable temperature range from 16°C to 32°C, with a 24-hour timer.
- **Quiet Sleep Mode:** Ensures comfortable rest with reduced noise levels.
- **Easy Mobility & Space-Saving:** Equipped with 4-wheel casters for effortless movement and a compact size (31.5x31x69.8cm) for easy storage.

## 4. SETUP INSTRUCTIONS

---

The Rintuf Portable Spot Cooler is designed for easy, tool-free setup. Follow these steps to prepare your unit for operation.

### 4.1 Unpacking and Placement

- Carefully remove the unit and all accessories from the packaging.
- Place the unit on a flat, stable surface. Ensure there is at least 20cm of clear space around the air inlets and outlets for proper airflow.
- Thanks to its 4-wheel casters, the unit can be easily moved to your desired location, such as a kitchen, office, garage, or even for car camping.

# キャスター付きで移動に便利



熱気がこもりやすい作業場

真夏の車中泊



Figure 1: Easy mobility with casters and compact design.

## 4.2 Exhaust Duct and Window Panel Installation (for Cooling Mode)

For effective cooling, the exhaust duct must be properly installed to vent hot air outside. This unit comes with a window panel kit for easy setup without permanent modifications.

1. Assemble the window panel: Connect the adjustable sections of the window panel using the provided screws to match your window's length (compatible with window lengths from 65cm to 125cm).
2. Attach the exhaust duct adapter to the window panel.
3. Connect the flexible exhaust hose to the unit's exhaust outlet by twisting it clockwise until secure.

4. Connect the other end of the exhaust hose to the adapter on the window panel.
5. Place the assembled window panel in your window opening and secure it. Ensure the window is closed as much as possible around the panel to minimize air leakage.



Figure 2: Exhaust duct and window panel setup.

Video 1: Product Overview and Setup Guide. This video demonstrates the adjustable louvers, cooling function, control panel operation, fan mode, timer, sleep mode, dehumidification, and the step-by-step installation of the exhaust duct and window panel.

## 5. OPERATING INSTRUCTIONS

The Rintuf Portable Spot Cooler features an intuitive control panel and a remote control for easy operation.

### 5.1 Control Panel and Remote Control

The unit can be operated using the touch controls on the top panel or the included remote control. The LED display on the front shows the current settings.



Figure 3: Main unit with control panel and cool air output.

### 5.2 Power On/Off

- Press the **Power** button (*red circle with line*) on the control panel or remote control to turn the unit on or off.

### 5.3 Mode Selection

Press the **Mode** button (*usually represented by a fan, snowflake, or water drop icon*) to cycle through the available modes:

- **Cooling Mode:** Provides powerful 2.3kW cooling. Ensure the exhaust duct is properly installed.
- **Dehumidification Mode:** Removes excess moisture from the air (up to 40L/day).
- **Fan Mode:** Circulates air without cooling or dehumidifying, offering two fan speeds (strong/weak).



Figure 4: Spot Cooler in operation, showing airflow direction.

### 5.4 Temperature Adjustment (Cooling Mode Only)

- Use the **Up** (*arrow up*) and **Down** (*arrow down*) buttons to set your desired temperature between 16°C and 32°C. The set temperature will be displayed on the LED panel.

## 5.5 Fan Speed Adjustment (Fan Mode Only)

- Press the **Fan Speed** button (*fan icon*) to switch between strong and weak fan speeds.

## 5.6 Timer Function

- Press the **Timer** button (*clock icon*) to activate the timer. Use the **Up** and **Down** buttons to set the desired operating duration from 1 to 24 hours in 1-hour increments. This helps save energy by automatically turning off the unit.

## 5.7 Sleep Mode

- Activate **Sleep Mode** (*moon icon or simila*) for quiet operation during the night, ensuring a comfortable sleep environment.

# 24hタイマー & おやすみ静音運転



Figure 5: Timer and Sleep Mode features.

## 5.8 Louver Adjustment

- Manually adjust the horizontal louvers on the front of the unit to direct the airflow as desired.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Rintuf Portable Spot Cooler.

### 6.1 Cleaning the Air Filter

The air filter should be cleaned regularly (e.g., every two weeks) to maintain efficiency.

1. Turn off and unplug the unit.
2. Locate and remove the air filter from the back of the unit.
3. Clean the filter using a vacuum cleaner to remove dust. For deeper cleaning, wash it with lukewarm water and a mild detergent.
4. Rinse thoroughly and allow the filter to air dry completely before reinstalling.



Figure 6: Cleaning the removable air filter.

## 6.2 Water Drainage

The unit features a non-drainage design for cooling mode due to its self-evaporation function. However, during dehumidification mode, water will accumulate.

- **Full Water Stop:** The unit will automatically stop operation when the internal water tank is full in dehumidification mode. An indicator light will typically illuminate.
- **Continuous Drainage:** For continuous dehumidification, attach the included drainage hose to the drainage outlet at the back of the unit and direct it to a suitable drain or container.

# 除湿能力：約**40L**/日、 部屋干しにも大活躍！

室温**30°C**、湿度**RH80%**の場合



Figure 7: Dehumidification and drainage options.

## 6.3 General Cleaning

- Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the unit is completely dry before plugging it back in.

## 7. TROUBLESHOOTING

If you encounter issues with your spot cooler, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply Power cord not plugged in Unit is in full water stop mode (dehumidification)	Check power outlet Ensure power cord is securely plugged in Drain water tank or connect continuous drainage hose
Insufficient cooling	Air filter is dirty Exhaust duct not properly installed Room size too large Doors/windows open	Clean air filter Ensure exhaust duct is securely connected and venting outside Use in recommended room size (approx. 7 tatami) Close doors and windows to improve cooling efficiency
Unit is noisy	Unit not on a flat surface Air filter dirty Normal operating noise	Place on a flat, stable surface Clean air filter Noise level is 53dB, which is within normal operating range. Use Sleep Mode for quieter operation.
Water leakage	Drainage hose not properly connected Water tank full (if not using continuous drainage)	Ensure drainage hose is securely attached Empty water tank or set up continuous drainage

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

## 8. SPECIFICATIONS

Specification	Value
Brand	Rintuf
Model Number	10L-8K
Cooling Capacity	2.3 kW
Voltage	100 Volts AC
Wattage	735 Watts
Noise Level	53 dB
Temperature Range	16°C to 32°C
Dehumidification Capacity	Up to 40L/day (at 30°C, 80% RH)
Unit Dimensions (WxDxH)	31.5cm x 31cm x 69.8cm
Control Method	Remote Control, On-unit Buttons
Features	Portable, Cooling, Dehumidification, Fan, 24H Timer, Sleep Mode, Casters

## 9. WARRANTY AND SUPPORT

Your Rintuf Portable Spot Cooler 10L-8K comes with a limited warranty. Please refer to the warranty card included in your packaging for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Rintuf customer service through the

retailer where you purchased the product or visit the official Rintuf website for contact information.

© 2026 Rintuf. All rights reserved.