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Toyotomi RS-G2424

Toyotomi RS-G2424 Kerosene Heater Instruction Manual

Model: RS-G2424 | Brand: Toyotomi

1. INTRODUCTION

Thank you for purchasing the Toyotomi RS-G2424 Kerosene Heater. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new heater. Please read this manual thoroughly before using the appliance and keep it for future reference. Proper use ensures optimal performance and longevity of the product.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. Always follow these basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- Ventilation:** Ensure adequate ventilation when operating the heater. Kerosene heaters consume oxygen and produce carbon monoxide. Use in a well-ventilated area to prevent oxygen depletion and carbon monoxide poisoning.
- Fuel Type:** Use only **clean, clear kerosene (JIS Class 1 Kerosene)**. Never use gasoline, benzene, paint thinners, or other highly flammable liquids, as this can cause fire or explosion.
- Placement:** Place the heater on a firm, level surface, away from curtains, furniture, and other combustible materials. Maintain a minimum clearance of 3 feet (90 cm) from all sides.
- Supervision:** Never leave the heater unattended while in operation, especially around children or pets.
- Refueling:** Always turn off the heater and allow it to cool completely before refueling. Refuel outdoors or in a well-ventilated area.
- Storage:** Store kerosene in a clearly marked, approved container in a cool, dry, well-ventilated area, away from direct sunlight and heat sources.
- Moving:** Do not move the heater while it is operating or still hot.

3. PACKAGE CONTENTS

Please check that all the following items are included in the package:

- Toyotomi RS-G2424 Kerosene Heater Unit
- Instruction Manual (this document)
- Fuel Pump (manual type)

4. SETUP

Follow these steps to set up your kerosene heater for the first time.

4.1 Unpacking

- Carefully remove the heater from its packaging.
- Remove all packing materials, including any protective films or tapes.
- Inspect the heater for any damage. If damaged, do not use and contact customer support.

4.2 Placement

- Place the heater on a stable, non-combustible, and level surface.
- Ensure there is at least 3 feet (90 cm) of clearance from walls, furniture, curtains, and other flammable objects.
- Do not place the heater in direct sunlight or near other heat sources.
- Ensure the room has adequate ventilation.

4.3 Fueling the Heater

Important: Always refuel outdoors or in a well-ventilated area. Ensure the heater is off and cool before refueling.

1. Open the fuel tank cap.
2. Insert the manual fuel pump into the kerosene container and then into the heater's fuel tank.
3. Pump kerosene into the tank, carefully watching the fuel gauge. Do not overfill. Stop when the gauge indicates "FULL" or the maximum fill line.
4. Remove the fuel pump and securely close the fuel tank cap.
5. Wipe up any spilled kerosene immediately.



This image shows the front view of the Toyotomi RS-G2424 Kerosene Heater, highlighting its compact design and control knob. This is the main unit after unpacking.

5. OPERATING INSTRUCTIONS

Once the heater is fueled and properly placed, you can begin operation.

5.1 Ignition

1. Ensure the wick is fully extended by turning the control knob clockwise until it stops.
2. Press the ignition button firmly. You should hear a click and see the wick ignite.
3. If the wick does not ignite on the first attempt, release the button and try again.
4. Allow a few minutes for the flame to stabilize and reach its full brightness.

5.2 Adjusting Heat Output

The heat output can be adjusted by raising or lowering the wick.

- To increase heat: Turn the control knob clockwise to raise the wick.
- To decrease heat: Turn the control knob counter-clockwise to lower the wick.
- Avoid setting the wick too high, which can cause excessive smoke or soot. Avoid setting it too low, which can cause the flame to extinguish.

5.3 Shutting Down

To turn off the heater:

- Turn the control knob counter-clockwise until the wick fully retracts and the flame extinguishes.
- Ensure the flame is completely out before leaving the heater unattended.
- Allow the heater to cool down completely before moving or storing it.

6. MAINTENANCE

Regular maintenance ensures the safe and efficient operation of your heater.

6.1 Daily Maintenance

- Wipe the exterior of the heater with a soft, dry cloth to remove dust.
- Check the fuel level and refuel if necessary, following safety guidelines.

6.2 Weekly Maintenance

- Inspect the wick for any signs of damage or excessive charring. If the wick appears worn, it may need cleaning or replacement.
- Clean the burner area to remove any soot or debris.

6.3 Seasonal Storage

- Before storing the heater for an extended period, drain all kerosene from the fuel tank.
- Run the heater until any remaining kerosene in the wick is burned off.
- Clean the entire heater thoroughly.
- Store the heater in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter problems with your heater, refer to the following table for common issues and solutions.

Problem	Possible Cause	Solution
Heater does not ignite	No kerosene in tank Wick not fully extended Igniter malfunction	Refuel with fresh kerosene Turn control knob clockwise to extend wick Contact customer support for igniter replacement
Low or weak flame	Low fuel level Wick is dirty or worn Poor quality kerosene	Refuel the tank Clean or replace the wick Drain and refill with fresh, clean kerosene
Excessive smoke or odor	Wick set too high Poor ventilation Contaminated kerosene	Lower the wick slightly Ensure adequate room ventilation Drain and refill with fresh, clean kerosene
Heater shuts off unexpectedly	Fuel tank empty Safety tip-over switch activated	Refuel the tank Ensure heater is on a level surface; check for obstructions

8. SPECIFICATIONS

Detailed specifications for the Toyotomi RS-G2424 Kerosene Heater.

Feature	Detail
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Feature	Detail
Brand Name	IONIKK (as listed in product specifications)
Model Number	RS-G2424
Product Weight	1500 grams
ASIN	B0C5DCVZC7
First Available Date	2024/9/3
Recommended Room Size (Wooden)	Up to 6 Tatami Mats
Recommended Room Size (Concrete)	Up to 9 Tatami Mats

9. WARRANTY INFORMATION

This product comes with a limited manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. Keep your proof of purchase for any warranty claims. The warranty typically covers defects in materials and workmanship under normal use.

10. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue that cannot be resolved using the troubleshooting guide, please contact the retailer where you purchased the product or the manufacturer's authorized service center. Have your model number (RS-G2424) and ASIN (B0C5DCVZC7) ready when contacting support.

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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.

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