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IRIS OHYAMA IOH-505K

IRIS OHYAMA Mini Oil Heater IOH-505K Instruction Manual

Model: IOH-505K

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1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using the IRIS OHYAMA Mini Oil Heater IOH-505K. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the power supply matches the rating label on the heater (AC100V 50/60Hz). Do not use with damaged cords or plugs.
- **Placement:** Place the heater on a firm, level surface. Maintain a safe distance from walls, furniture, curtains, and other flammable materials (at least 1 meter). Do not cover the heater.
- **Ventilation:** Ensure adequate ventilation. Do not use in small, enclosed spaces or near water.
- **Children and Pets:** Keep the heater out of reach of children and pets. The surface of the heater can become hot during operation.
- **Unplug When Not in Use:** Always unplug the heater when not in use or before cleaning.
- **Do Not Disassemble:** Do not attempt to repair or disassemble the heater yourself. Contact qualified service personnel for repairs.

2. PRODUCT OVERVIEW

The IRIS OHYAMA Mini Oil Heater IOH-505K is a compact and efficient heating solution designed for small spaces. It features adjustable temperature control for personalized comfort.



Image 1: Front view of the IRIS OHYAMA Mini Oil Heater IOH-505K. This image shows the compact design and the control knob located on the top front of the unit.

Key Features:

- Compact and lightweight design
- Adjustable temperature control
- Quiet operation
- Safety features (e.g., tip-over switch, overheat protection)

3. SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the heater from its packaging. Retain packaging materials for future storage or transport.
2. **Placement:** Place the heater on a stable, flat, and heat-resistant surface. Ensure there is at least 1 meter (3 feet) of clear space around the heater from any walls, furniture, curtains, or other combustible materials. Do not place it

directly under a power outlet.

3. **Power Connection:** Unwind the power cord completely. Insert the power plug firmly into a standard AC100V 50/60Hz wall outlet. Do not use extension cords or power strips with this appliance.
4. **Initial Use:** During the first few hours of operation, a slight odor may be noticeable. This is normal and will dissipate quickly. Ensure the room is well-ventilated during initial use.

4. OPERATING INSTRUCTIONS

1. **Power On:** Plug the heater into a suitable power outlet.
2. **Adjusting Temperature:** Rotate the temperature control knob (usually located on the front or top of the unit) clockwise to increase the heat setting and counter-clockwise to decrease it. Start with a lower setting and adjust as needed for comfort. The heater will cycle on and off to maintain the selected temperature.
3. **Power Off:** To turn off the heater, rotate the temperature control knob to the minimum setting or the "OFF" position, then unplug the unit from the wall outlet.
4. **Safety Features:** The heater is equipped with a tip-over switch that automatically turns off the unit if it is accidentally knocked over. It also has overheat protection that shuts off the heater if it gets too hot. If either of these safety features activates, unplug the heater and allow it to cool down before attempting to restart.

5. MAINTENANCE

Regular cleaning and proper storage will ensure the longevity and efficient operation of your heater.

- **Cleaning:**

- a. Always unplug the heater and allow it to cool completely before cleaning.
- b. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.
- c. Do not immerse the heater in water or allow water to drip into the interior.
- d. Ensure the heater is completely dry before plugging it back in.

- **Storage:**

- a. When not in use, especially during off-season, unplug the heater and clean it as described above.
- b. Store the heater in its original packaging or a dust-free, dry location.
- c. Do not place heavy objects on top of the heater during storage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	<ul style="list-style-type: none">◦ Not plugged in.◦ Power outlet not working.◦ Temperature knob set to OFF or too low.◦ Safety feature (tip-over/overheat) activated.	<ul style="list-style-type: none">◦ Ensure plug is firmly in outlet.◦ Test outlet with another appliance.◦ Turn temperature knob to a higher setting.◦ Unplug, wait 30 minutes, then restart. Ensure heater is upright and not covered.
Heater produces little to no heat.	<ul style="list-style-type: none">◦ Temperature setting too low.◦ Room size too large for heater capacity.◦ Heater is covered or obstructed.	<ul style="list-style-type: none">◦ Increase temperature setting.◦ This mini heater is designed for small spaces (approx. 2.2-3.3 tatami mats or 3.5-5.3 sqm).◦ Ensure no objects are blocking the heater's fins.

Problem	Possible Cause	Solution
Unusual odor during operation.	<ul style="list-style-type: none"> o New unit odor (normal for first use). o Dust accumulation on heating elements. 	<ul style="list-style-type: none"> o Ensure good ventilation. Odor should dissipate. o Unplug and clean the heater as per maintenance instructions.

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

7. PRODUCT SPECIFICATIONS

Model Number:	IOH-505K
Manufacturer:	IRIS OHYAMA
Power Supply:	AC100V 50/60Hz
Power Consumption:	500W
Dimensions (W x D x H):	140 x 245 x 385 mm (5.5 x 9.6 x 15.2 inches)
Weight:	Approx. 3.2 kg (7.05 lbs)
Power Cord Length:	1.6 m (5.25 feet)
Applicable Floor Area:	Concrete: Approx. 3.3 tatami mats (5.3 sqm / 57 sq ft) Wood: Approx. 2.2 tatami mats (3.5 sqm / 38 sq ft)
Color:	White
Features:	Lightweight, Floor Mount, Temperature Adjustable

8. WARRANTY AND CUSTOMER SUPPORT

Warranty Information:

This IRIS OHYAMA product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included with your product for specific terms and conditions. Keep your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact IRIS OHYAMA customer support. Contact details can typically be found on the official IRIS OHYAMA website or on the product packaging.

Website: www.irisohyama.co.jp (Please note: This link is for the Japanese website. For international support, please check your regional IRIS OHYAMA website.)

