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› KAOLALI 12V 150W Car Heater and Defroster (Model D-12V01) User Manual

KAOLALI D-12V01

KAOLALI 12V 150W Car Heater and Defroster

Model: D-12V01

1. PRODUCT OVERVIEW

The KAOLALI 12V 150W Car Heater and Defroster (Model D-12V01) is a versatile device designed to enhance comfort and visibility in your vehicle. It functions as both a heater and a fan, capable of quickly defrosting windshields in winter and providing natural air circulation in warmer conditions. Its compact design and 360-degree rotatable base allow for flexible placement and targeted airflow within various 12V vehicles.

2. KEY FEATURES

- **2-in-1 Heating and Cooling:** Provides rapid heating to clear frost and fog from windows, and natural air for cooling.
- **360-Degree Rotation:** The adjustable base allows for full rotation, directing airflow precisely where needed for optimal defrosting or heating.
- **Easy Installation:** Plugs directly into a 12V cigarette lighter socket. Includes double-sided adhesive tape for secure mounting on the dashboard or other surfaces.
- **Safe and Durable Construction:** Made from heat-resistant ABS polymer plastic with high-quality pure copper wires, ensuring safety and longevity.
- **Wide Compatibility:** Suitable for all 12V vehicles, including cars, trucks, vans, SUVs, and RVs.

HEATING & COOLING WIND

Button style design for free adjustment

☀️ Hot wind | 🌬️ Natural wind



Image: The KAOLALI car heater, highlighting its compact design and the fan/heat switch.

3. WHAT'S IN THE BOX

- 1 x KAOLALI 12V Car Heater
- 1 x Rotatable Base
- 1 x Double-sided Adhesive Tape
- 1 x User Manual

Your browser does not support the video tag.

Video: Unboxing and initial setup of the KAOLALI car heater, showing all included components.

4. SETUP AND INSTALLATION

1. **Attach the Base:** Secure the rotatable base to the bottom of the car heater.

2. **Mount the Heater:** Choose a suitable location on your dashboard or console. Clean the surface thoroughly. Peel off the protective film from the double-sided adhesive tape and firmly press the heater's base onto the chosen surface.
3. **Connect to Power:** Insert the 12V cigarette lighter plug into your vehicle's cigarette lighter socket.



Image: The car heater securely mounted on the dashboard and connected to the 12V power outlet.



Image: Detailed view of the cigarette lighter plug and the adhesive tape for secure installation.

5. OPERATION

Once installed and connected to the 12V power source, operate the heater using the switch located on the side of the unit:

- **"Fan" Mode:** Slide the switch to the "Fan" position for natural air circulation. This mode is suitable for cooling or general ventilation.
- **"Heat" Mode:** Slide the switch to the "Heat" position for warm air. This mode is ideal for defrosting windows, demisting, and warming the vehicle interior. The device heats up in approximately 30 seconds.
- **"Off" Position:** Center the switch to turn the unit off.

Adjust the direction of the airflow by rotating the unit on its 360-degree base to target specific areas like the windshield or side windows for quick defrosting.



Image: The three-position switch for selecting fan, off, or heat modes.



Image: Illustration of the heater's dual function, providing both hot and natural air.

6. MAINTENANCE

To ensure optimal performance and longevity of your KAOLALI Car Heater, follow these general maintenance guidelines:

- **Cleaning:** Periodically wipe the exterior of the unit with a soft, dry cloth. Ensure the air intake and output vents are free from dust and debris. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** When not in use for extended periods, disconnect the unit from the power source and store it in a cool, dry place.
- **Cable Inspection:** Regularly check the power cable and cigarette lighter plug for any signs of damage. Do not use the unit if the cable or plug is damaged.

7. TROUBLESHOOTING

If you encounter issues with your KAOLALI Car Heater, consider the following common solutions:

- **Unit Not Turning On:**
 - Ensure the 12V cigarette lighter plug is fully inserted into the socket.
 - Check your vehicle's fuse for the cigarette lighter socket. A blown fuse may prevent power.
 - Verify the switch on the unit is set to "Fan" or "Heat" and not "Off".
- **Insufficient Heat/Airflow:**
 - Ensure the unit is set to "Heat" mode.
 - Check that the air intake and output vents are not obstructed.
 - Confirm your vehicle's 12V socket is providing adequate power. Some vehicles may have lower output.
- **Unusual Noises:**
 - Check for any foreign objects obstructing the fan blades.
 - Ensure the unit is securely mounted and not vibrating against other surfaces.

If problems persist, please contact KAOLALI customer support for assistance.

8. SPECIFICATIONS

Model	D-12V01
Brand	KAOLALI
Power	150W
Voltage	12V
Material	ABS Plastic
Cable Length	1.4 meters (55.12 inches)
Dimensions (L x W x H)	19.2 x 13.3 x 7.8 cm
Weight	380 g



Image: Technical specifications of the KAOLALI car heater.

9. WARRANTY AND SUPPORT

KAOLALI is committed to providing high-quality products and customer satisfaction. If you have any questions, installation issues, or require support for your car heater, please contact us immediately.

- **Customer Service Response:** We aim to respond to inquiries within 24 hours.
- **Return Policy:** Enjoy a worry-free 90-day return period.
- **Replacement Policy:** We offer a 12-month replacement option for eligible products.
- **Lifetime Support:** Benefit from lifetime consultation and assistance for your product.



Image: KAOLALI customer support and warranty information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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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.

Submit question

