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Tiiyee Tinjefegkqorwgt

Tiiyee Portable Car Heater Instruction Manual

Model: Tinjefegkqorwgt | Brand: Tiiyee

1. PRODUCT OVERVIEW

The Tiiyee Portable Car Heater is designed to provide efficient heating, defrosting, and defogging for your vehicle's windshield and interior. With a power output of 600W to 800W and a 12V operating voltage, this unit is a practical solution for cold weather conditions, ensuring improved driving visibility and comfort.



Image: The car heater unit positioned on a dashboard, illustrating warm air being directed towards the windshield and interior for effective defrosting and heating.

Key Features:

- **High Power & Fast Heating:** 12V operation with 600W to 800W output for rapid air temperature increase, effective defogging, and defrosting.
- **Multifunctional Design:** Provides both heating in winter and assists in removing frost and fog from the windshield for clear visibility.
- **Wide Application:** Suitable for various vehicles including cars, buses, and trucks, ideal for camping and travel. Features three heater outlets for quick and convenient heat distribution.
- **Low Noise Operation:** Engineered to operate with minimal noise compared to traditional car heaters, ensuring a quieter cabin environment.
- **Safety Features:** Equipped with a built-in fuse that automatically cuts off power in case of safety hazards, ensuring safe operation.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product to prevent injury or damage.



Image: A red warning triangle symbol with an exclamation mark, accompanied by text advising users to stop using the product immediately if it is damaged or performs abnormally.

- **Wiring Safety:** This unit requires a direct battery connection. Ensure correct polarity (Red: positive, Black: negative). Incorrect wiring can cause damage to the unit or vehicle electrical system.
- **Wire Gauge:** For optimal performance and safety, use wiring with a minimum gauge of 10 AWG (American Wire Gauge) to handle the 15-25A current draw. Using inadequate wire gauge can lead to overheating and potential fire hazards.
- **Engine Operation:** To prevent draining your vehicle's battery, always operate the car heater with the vehicle's engine running.
- **Inspection:** Regularly inspect the unit and its wiring for any signs of damage, wear, or abnormal performance. If any issues are detected, immediately discontinue use and contact customer support.
- **Ventilation:** Ensure the heater's air inlets and outlets are not obstructed during operation to prevent overheating.
- **Placement:** Mount the heater securely in a stable location where it will not interfere with driving or vehicle controls.

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:



Image: The complete package contents, showing the main heater unit alongside its accessories, including the three flexible aluminum ducts, red and black battery clamps, and three metal hose clamps.

- 1 x Tiiyee Portable Car Heater Unit
- 3 x Aluminum Air Ducts
- 2 x Battery Clamps (Red for Positive, Black for Negative)
- 3 x Hose Clamps

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your car heater:



Image: A detailed view of the car heater unit, highlighting the power switches, air outlets, and the connection terminals for direct battery wiring.

1. **Choose Mounting Location:** Select a stable and secure location in your vehicle, such as the dashboard or floor, where the heater will not obstruct driving or vehicle controls. Ensure there is sufficient space for air circulation around the unit. The heater base includes mounting holes for secure attachment.
2. **Connect Power Cables:**
 - Identify the positive (red) and negative (black) terminals on the heater unit.
 - Connect the red battery clamp to the red terminal on the heater.
 - Connect the black battery clamp to the black terminal on the heater.
 - Ensure the connections are tight and secure.
3. **Connect to Vehicle Battery:**
 - Before connecting to the battery, ensure the vehicle's engine is off and the heater's switches are in the OFF position.
 - Connect the red battery clamp to the positive (+) terminal of your vehicle's 12V battery.
 - Connect the black battery clamp to the negative (-) terminal of your vehicle's 12V battery.
 - *Important:* Use appropriate gauge wiring (minimum 10 AWG) for the connection to the battery to prevent overheating.
4. **Install Air Ducts:**
 - Attach one end of each aluminum air duct to the three outlets on the front of the heater unit.
 - Secure the ducts with the provided hose clamps, tightening them firmly to prevent air leakage.
 - Route the ducts to direct warm air towards the windshield for defrosting/defogging, or towards the vehicle

interior for general heating.

5. OPERATION

Once installed, operating the Tiiyee Portable Car Heater is straightforward:



Image: A view from the driver's seat, illustrating the car heater unit mounted on the dashboard, effectively blowing warm air to clear the windshield.

1. **Start Vehicle Engine:** Ensure your vehicle's engine is running before turning on the heater. This prevents battery drain and ensures optimal performance.
2. **Power On:** Locate the two red switches on top of the heater unit. Flip one or both switches to the ON position to activate the heater. The unit will begin to blow warm air from its outlets.

3. **Direct Airflow:** Adjust the direction of the aluminum air ducts to target specific areas. For defrosting or defogging, aim the ducts directly at the windshield. For general cabin heating, direct them towards the interior space.

4. **Power Off:** When heating is no longer required, flip the switches back to the OFF position.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of your car heater:

- **Cleaning:** Periodically wipe the exterior of the heater unit with a soft, dry cloth to remove dust and debris. Do not use abrasive cleaners or solvents.
- **Air Inlets/Outlets:** Ensure the air inlets (located on the back of the unit) and outlets are free from obstructions like dust, leaves, or other foreign objects. Blocked airflow can lead to reduced performance and overheating.
- **Wiring Inspection:** Annually or as needed, inspect the power cables and battery connections for any signs of wear, fraying, or corrosion. Ensure connections remain tight.
- **Storage:** If storing the heater for an extended period, disconnect it from the battery and store it in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter any issues with your Tiiyee Portable Car Heater, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power connection, incorrect wiring, blown fuse, vehicle engine off.	Ensure battery clamps are securely connected to the correct terminals. Check the built-in fuse for continuity. Start the vehicle engine.
Insufficient heat output.	Low voltage, obstructed air inlets/outlets, unit not running long enough.	Ensure vehicle engine is running to provide stable 12V. Clear any obstructions from air inlets/outlets. Allow unit 5-10 minutes to reach full operating temperature.
Unit or wiring overheating/smoking.	Incorrect wire gauge, loose connections, prolonged use without engine running, internal fault.	Immediately disconnect power. Verify that 10 AWG or thicker wire is used for connections. Ensure all connections are tight. Always operate with the engine running. If problem persists, discontinue use and contact support.
Excessive noise during operation.	Loose mounting, internal fan obstruction.	Ensure the unit is securely mounted. Check for any foreign objects inside the air outlets or inlets.

8. SPECIFICATIONS

Attribute	Detail
Model Number	Tinjefegkqorwgt
Power Output	600W to 800W
Voltage	12 Volts
Material	Iron
Product Dimensions (L x W x H)	9.84 x 7.48 x 4.33 inches
Item Weight	2.27 pounds
Manufacturer	Tinje
Number of Air Outlets	3

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Tiiyee Portable Car Heater, please contact the seller or manufacturer directly through your purchase platform. Keep your proof of purchase for any warranty claims.

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