

Wipro WIP-999

Wipro 8KW 12V All-in-One Diesel Air Heater User Manual

Model: WIP-999

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating the Wipro Diesel Air Heater. Failure to follow these safety guidelines may result in property damage, personal injury, or death.

- **Ventilation:** Ensure adequate ventilation when operating the heater. Never operate in enclosed, unventilated spaces. Carbon monoxide poisoning is a serious risk.
- **Exhaust:** The exhaust pipe must always be routed outside the vehicle or tent to prevent exhaust fumes from entering the heated space.
- **Fuel:** Use only diesel fuel. Do not use gasoline, kerosene, or other volatile fuels.
- **Power Supply:** Connect to a stable 12V DC power source. Ensure correct polarity.
- **Placement:** Place the heater on a stable, non-combustible surface. Maintain a safe distance from flammable materials.
- **Children and Pets:** Keep children and pets away from the heater during operation.
- **Maintenance:** Perform regular maintenance as described in this manual. Disconnect power before any maintenance or cleaning.
- **Emergency Shut-off:** Familiarize yourself with the emergency shut-off procedure.

quiet working mode

Through the host speed adjustment, Silent mode can be adopted, and the silent oil pump can be effectively reduce noise



Note: Exhaust pipe must be located outside

Image: The Wipro Diesel Heater is designed for quiet operation, ensuring minimal disturbance. Always ensure the exhaust pipe is located outside.

2. PRODUCT OVERVIEW

The Wipro 8KW 12V All-in-One Diesel Air Heater is a portable heating solution designed for various applications including RVs, campers, trucks, tents, and motorhomes. It features an integrated design for easy installation and includes an LCD monitor and remote control for convenient operation.

WIDE APPLICATION

ENJOY A WARM LIFE IN WINTER



Image: Front view of the Wipro Diesel Heater, highlighting its compact dimensions and integrated design.

3. PACKAGE CONTENTS

Verify that all components are present in the package before proceeding with installation.

In Box Accessories

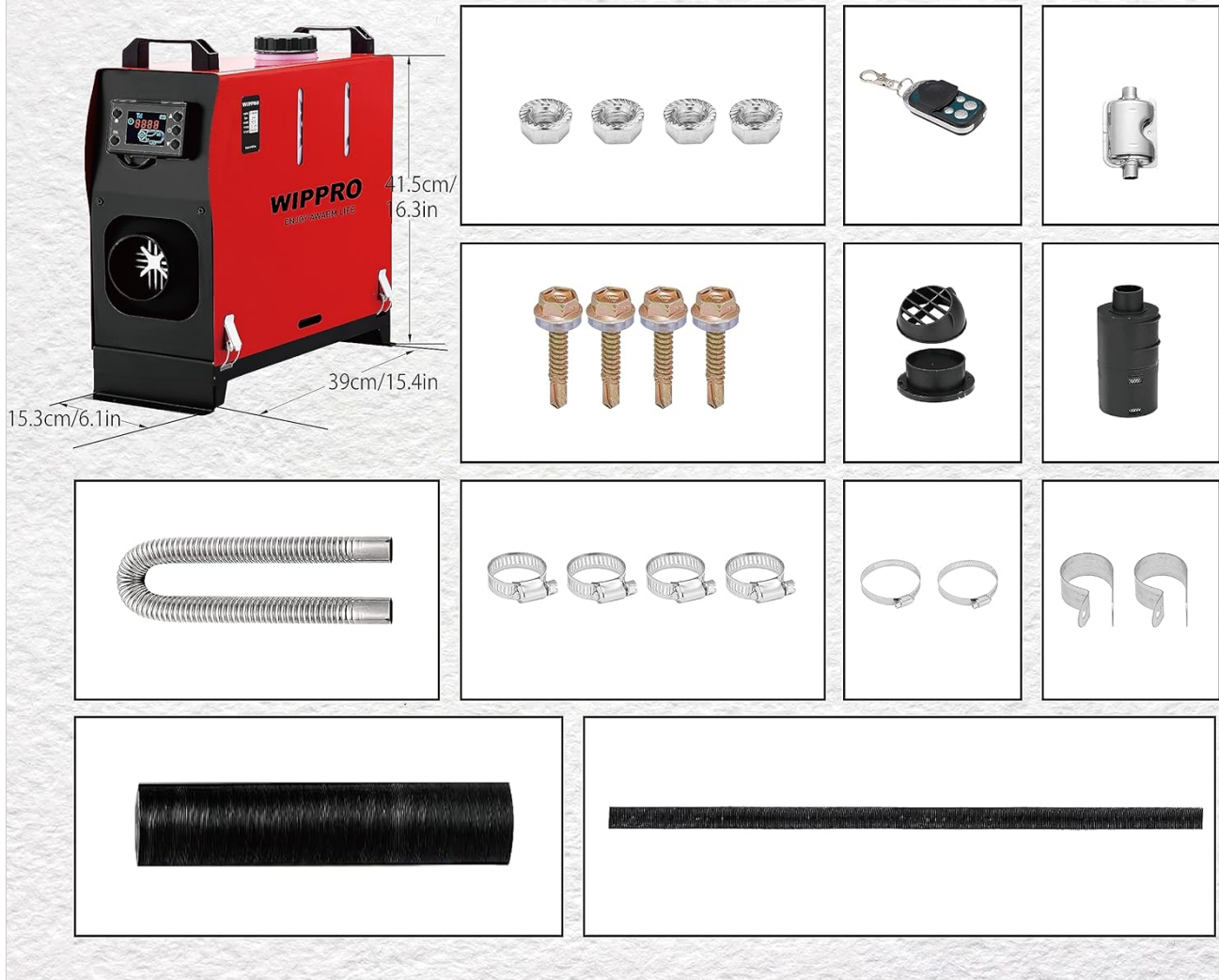


Image: All accessories included in the Wipro Diesel Heater box. This includes the main unit, remote, various pipes, clamps, and mounting hardware.

- Wipro Diesel Air Heater Unit
- Remote Control
- Exhaust Pipe
- Air Intake Pipe
- Fuel Filter
- Mounting Plate
- Hose Clamps and Screws
- Fuel Line
- Air Filter
- User Manual (this document)

4. SETUP AND INSTALLATION

The Wipro Diesel Heater is designed for effortless installation due to its all-in-one design. However, proper installation is critical for safety and performance.

ALL-IN-ONE DIESEL

Effortless Installation



height reference(Adjustable temperature)

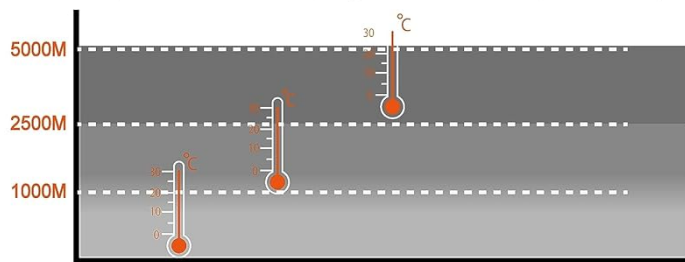


Image: The all-in-one design simplifies installation, making it suitable for various vehicle types like RVs.

4.1 Choosing a Location

- Select a flat, stable, and non-combustible surface.
- Ensure sufficient clearance around the heater for proper airflow and to prevent overheating of surrounding materials.
- The exhaust outlet must be directed away from any openings (windows, doors, vents) of the heated space.
- The air intake should be clear of obstructions.

4.2 Connecting Components

1. **Mounting:** Secure the heater unit using the provided mounting plate and screws.
2. **Exhaust Pipe:** Connect the exhaust pipe to the heater's exhaust port and route it safely outside. Ensure it is securely fastened with clamps and free from kinks or blockages.
3. **Air Intake Pipe:** Connect the air intake pipe and air filter. Ensure the intake is positioned to draw clean air.
4. **Fuel Connection:** Fill the integrated fuel tank with clean diesel fuel. Ensure the fuel cap is securely tightened.
5. **Power Connection:** Connect the 12V DC power cables to a suitable power source, observing correct polarity (red to positive, black to negative).

5. OPERATION

The Wipro Diesel Heater can be operated using either the integrated LCD control panel or the remote control.

2 Ways to start Up



Image: The heater offers flexible control options through its remote controller and integrated LCD panel.

5.1 Initial Start-up (Priming)

Before the first use or after running out of fuel, the fuel system may need to be primed to remove air. Follow the instructions in the LCD panel menu for priming the fuel pump.

5.2 Starting the Heater

1. Ensure all safety precautions are met and the heater is properly connected.
2. **Using LCD Panel:** Press the power button on the LCD panel. The heater will initiate its start-up sequence, which includes pre-heating and fuel ignition.
3. **Using Remote Control:** Press the power button on the remote control. Ensure the remote has fresh batteries and is within range.
4. The LCD display will show the current status and temperature.

5.3 Adjusting Settings

- **Temperature:** Use the up/down arrows on the LCD panel or remote to set the desired temperature. The heater will automatically adjust its output to maintain this temperature.
- **Mode:** Some models may offer different operating modes (e.g., fan only, heating). Refer to the LCD menu for options.

- **Timer:** A timer function may be available to schedule start and stop times.

5.4 Shutting Down the Heater

1. Press the power button on the LCD panel or remote control.
2. The heater will enter a cool-down cycle to prevent damage from residual heat. Do not disconnect power during this cycle.
3. Once the cool-down cycle is complete, the heater will power off.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Wipro Diesel Heater.

6.1 Cleaning

- **Exterior:** Wipe the exterior with a damp cloth. Do not use abrasive cleaners or solvents.
- **Air Filter:** Periodically check and clean or replace the air filter to ensure proper airflow.
- **Exhaust System:** Inspect the exhaust pipe for blockages, damage, or leaks. Clean any soot buildup.

6.2 Fuel System

- **Fuel Quality:** Always use clean, high-quality diesel fuel. Poor fuel quality can lead to blockages and reduced performance.
- **Fuel Filter:** Check and replace the fuel filter as needed, especially if you notice reduced fuel flow or performance issues.
- **Fuel Tank:** Keep the fuel tank cap securely closed to prevent contamination.

6.3 Storage

When storing the heater for extended periods, ensure the fuel tank is empty or filled with fresh fuel and a fuel stabilizer. Store in a dry, protected area.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Wipro Diesel Heater.

Problem	Possible Cause	Solution
Heater does not start.	No power, low fuel, air in fuel line, faulty glow plug.	Check power connection and fuse. Refill fuel tank. Prime fuel system. Consult service if glow plug is suspected.
Heater starts but shuts down quickly.	Overheating, exhaust blockage, low voltage, fuel supply issue.	Ensure proper ventilation. Check exhaust for blockages. Verify 12V power supply. Check fuel filter and line.
Insufficient heat output.	Dirty air filter, incorrect temperature setting, poor fuel quality.	Clean or replace air filter. Adjust temperature setting. Use clean diesel fuel.
Excessive smoke.	Poor combustion, incorrect fuel/air mixture, faulty fuel pump.	Ensure proper ventilation. Check fuel quality. Consult service for fuel pump or combustion issues.

Problem	Possible Cause	Solution
Remote control not working.	Dead batteries, out of range, interference.	Replace remote batteries. Move closer to the heater. Reduce interference sources.

8. SPECIFICATIONS

Brand	Wipro
Model Number	WIP-999
Manufacturer Part Number	WIP-567
Heating Power	8KW
Voltage	12V DC
Fuel Type	Diesel
Special Features	Fast Heating, Portable, Remote Control, LCD Monitor
Item Weight	20.7 pounds (approx. 9.39 kg)
Package Dimensions	19 x 19 x 8 inches (approx. 48.26 x 48.26 x 20.32 cm)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact Wipro customer service. Keep your purchase receipt as proof of purchase.

Contact Information: Please visit the official Wipro website or refer to your product packaging for the most current customer support contact details.