Zilan 2617

Zilan Mobile Air Conditioner

User Manual - Model 2617

Brand: Zilan

Introduction

The Zilan Mobile Air Conditioner, Model 2617, is a versatile 3-in-1 unit designed to provide optimal indoor climate control. It combines cooling, dehumidifying, and fan functions in a compact and stylish design. This appliance is suitable for rooms up to 50 m² and offers convenient control options including Wi-Fi, app, and remote control. Its energy-efficient operation and user-friendly features make it an ideal solution for maintaining comfort in your home or office.

Safety Instructions

Please read all safety instructions carefully before operating the appliance. Failure to follow these instructions may result in electric shock, fire, or injury.

- Ensure the power supply voltage matches the rating label on the unit.
- Do not operate the unit with a damaged power cord or plug.
- Keep the unit away from water and other liquids. Do not immerse the unit in water.
- Do not block the air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.
- Always unplug the unit before cleaning, maintenance, or moving.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel for repairs.
- This appliance uses R290 refrigerant. Do not puncture or damage the refrigerant circuit.
- Ensure the unit is placed on a stable, level surface.
- Keep children and pets away from the unit during operation.

Product Overview

Familiarize yourself with the components of your Zilan Mobile Air Conditioner.



Main Unit and Accessories: The image shows the Zilan mobile air conditioner unit, its remote control, a smartphone displaying the control app, an exhaust hose, and a window sealing kit. This illustrates the complete package for cooling and dehumidifying.



Control Options: This image highlights the various ways to control the air conditioner, including via the Smart Life app, Google Assistant, Alexa, IFTTT, and the included remote control. It also indicates a 24-hour timer, 340 m³/h airflow, and an A energy efficiency rating.



Compact Size: This view displays the compact dimensions of the air conditioner: approximately 69 cm in height, 30 cm in depth, and 20 cm in width. The unit is equipped with wheels for easy mobility.



Cooling Power and Remote: The image shows the air conditioner unit with its remote control, emphasizing its 3-in-1 functionality, 9,000 BTU/h (2,600W) cooling capacity, and suitability for rooms sized 40-50 m².

Setup

1. **Unpacking:** Carefully remove the air conditioner and all accessories from the packaging. Check for any damage.
2. **Placement:** Place the unit on a firm, level surface. Ensure there is at least 30 cm of space around the unit for proper air circulation. The unit is equipped with smooth-running wheels for effortless transport between rooms.
3. **Exhaust Hose Installation:**
    - Attach one end of the exhaust hose to the air outlet on the back of the unit.

- Attach the other end of the exhaust hose to the window adapter.

4. **Window Seal Installation:**
    - Install the included window sealing kit to your window. This kit allows for quick and energy-efficient installation on almost all common window types without drilling.
    - Insert the window adapter with the exhaust hose into the opening of the window seal. Ensure a tight fit to prevent warm air from entering the room.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the power requirements of the unit. The fixed power cable is approximately 200 cm long.

Operating Instructions

Your Zilan Mobile Air Conditioner offers multiple ways to control its functions.

Control Panel (LED Display)

The digital control panel with LED display on top of the unit allows direct access to all functions.

Remote Control

Use the included remote control for convenient operation from a distance.

Wi-Fi and App Control

For smart home integration, control your air conditioner via your smartphone or tablet using the dedicated app (e.g., Smart Life app). This allows you to manage temperature, timer, and mode from anywhere.

Operating Modes

- **Cooling Mode:** Efficiently cools rooms with a cooling capacity of 9,000 BTU/h (2,600 Watts). Set the target temperature between 5 °C and 35 °C.
- **Dehumidifying Mode:** With a dehumidification capacity of 38 liters per day, this mode effectively reduces humidity, preventing mold and dampness. The unit features a 1.8-liter condensate tank and an automatic shut-off when full. Continuous drainage is possible via the included 0.65 m drain hose.



Dehumidification Function: This image shows the unit operating in dehumidification mode, highlighting its effectiveness against high humidity.

- **Fan Mode:** Circulates air with two adjustable fan speeds (high/low). The air circulation rate is 340 m³/h, providing a refreshing breeze.

Timer Function

The integrated 24-hour timer allows you to schedule the unit's activation and deactivation, optimizing energy usage according to your daily routine.

Noise Level

The unit operates quietly with a maximum noise level of ≤65 dB, making it suitable for use in bedrooms or offices.



Quiet Operation: This image illustrates the unit's suitability for bedrooms, emphasizing its low noise level (less than 65 dB) and IPx1 protection against dripping water.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

Water Management

- **Condensate Tank:** The unit has a 1.8-liter condensate tank. When the tank is full, the unit will automatically stop operation. Empty the tank regularly to resume operation.
- **Continuous Drainage:** For extended operation, connect the included 0.65 m drain hose to the drainage outlet and direct it to a suitable drain.
- **Self-Evaporating System:** The self-evaporating operation reduces maintenance by reusing condensate water for cooling, which also enhances cooling performance.

Filter Cleaning

The removable and washable dust filter ensures clean and healthy indoor air.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter.
3. Clean the filter under running water or with a vacuum cleaner.
4. Allow the filter to dry completely before reinserting it into the unit.

5. Regular cleaning prevents dust accumulation and maintains high air quality.

Storage

If storing the unit for an extended period, ensure the condensate tank is empty and the filter is clean and dry. Store the unit in a cool, dry place.

Troubleshooting

Before contacting customer support, please refer to the following common issues and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Condensate tank full.	Check power outlet; Ensure power cord is securely plugged in; Empty the condensate tank.
Insufficient cooling.	Air filter clogged; Exhaust hose not properly installed; Room too large; Doors/windows open.	Clean the air filter; Ensure exhaust hose and window seal are properly installed; Close doors and windows; Consider unit capacity for room size.
Unit is noisy.	Unit not on a level surface; Obstruction in fan; Filter clogged.	Place unit on a flat surface; Check for and remove any obstructions; Clean the air filter.
Water leakage.	Condensate tank full; Drain hose improperly connected or blocked.	Empty condensate tank; Check drain hose for proper connection and blockages.
Wi-Fi connection issues.	Incorrect Wi-Fi password; Router too far; App not updated.	Verify Wi-Fi password; Move unit closer to router or use a Wi-Fi extender; Update the app to the latest version.

Specifications

Detailed technical specifications for the Zilan Mobile Air Conditioner Model 2617.

Feature	Detail
Functions	Cooling, Dehumidifying, Fan (3-in-1)
Cooling Capacity	9,000 BTU/h (2,600 W)
Recommended Room Size	40–50 m²
Temperature Range	5 °C to 35 °C
Dehumidification Capacity	38 liters/day
Airflow Rate	340 m³/h (340 cubic feet per minute)
Noise Level	≤65 dB
Refrigerant	R290 (environmentally friendly)
Condensate Tank Volume	1.8 liters

Feature	Detail
Wi-Fi Enabled	Yes
Remote Control	Yes
Timer	24 Hours
Filter	Washable, Removable
Safety Features	Overheating protection, Auto-Shut-Off (full tank), Auto-Restart (after power outage), Auto-Defrost
Protection Class	IPx1 (against dripping water)
Mobility	Equipped with wheels
Design	Fabric front (Schwarz/Grau)
Dimensions (HxWxD)	69 x 20 x 30 cm
Weight	25 Kilograms
Power Cable Length	Approx. 200 cm
Included Components	Exhaust hose, Window sealing kit, Remote control

Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Zilan customer service directly.
Please visit the official Zilan website for the most up-to-date support information and contact details.

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