

Airwell 7MB021061

Airwell 7MB021061 Mobile Air Conditioner User Manual

Model: 7MB021061

1. INTRODUCTION AND OVERVIEW

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your Airwell 7MB021061 Mobile Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.



Figure 1: Front view of the Airwell 7MB021061 Mobile Air Conditioner. This image displays the compact, white unit with the Airwell logo subtly embossed on the front panel. A handle is visible on the top right side for portability, and a grey exhaust port is partially visible on the right side.

2. PRODUCT FEATURES

- **Versatile Functionality:** Offers cooling-only operation.
- **Portability:** Equipped with wheels and integrated carrying handles for easy movement.
- **Remote Control:** Includes a remote control for convenient operation.
- **Window Kit:** Supplied with an installation kit suitable for standard windows and walls.
- **Dehumidifier Function:** Capable of reducing humidity levels in the room.
- **"I Feel" Comfort:** Features a temperature sensor located in the remote control for precise temperature

regulation based on the remote's location.

- **Eco-Friendly Refrigerant:** Utilizes R290 refrigerant, which has a very low environmental impact.
- **Control Display:** An integrated control display is present on the unit.
- **Condensate Reduction:** Designed with condensate evaporation on the exchanger.

3. SETUP AND INSTALLATION

Proper setup is crucial for optimal performance and safety. Follow these general guidelines:

1. **Unpacking:** Carefully remove the air conditioner and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Position the unit on a flat, stable surface, ensuring adequate clearance around the unit for proper airflow. Avoid placing it near heat sources or in direct sunlight.
3. **Exhaust Hose Installation:**
 - Attach the exhaust hose to the designated outlet on the rear of the air conditioner.
 - Utilize the provided window kit to securely vent the hot air outside through a window or wall opening. Ensure the hose is as straight and short as possible to maximize efficiency.
4. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications of the unit.

4. OPERATING INSTRUCTIONS

The Airwell 7MB021061 can be operated via the control display on the unit or the included remote control.

4.1. Control Panel Operation

Refer to the icons and buttons on the unit's control display for direct adjustments to settings such as power, mode selection (Cool, Dehumidify), fan speed, and temperature.

4.2. Remote Control Operation

The remote control provides full functionality from a distance. Insert batteries as indicated in the remote's compartment.

- **Power Button:** Turns the unit on or off.
- **Mode Selection:** Cycle through available modes (Cool, Dehumidify).
- **Temperature Adjustment:** Use the up/down arrows to set the desired temperature.
- **Fan Speed:** Adjust the fan speed (Low, Medium, High).
- **"I Feel" Function:** Activate this function for enhanced comfort. The remote control's built-in sensor will measure the ambient temperature at its location and adjust the air conditioner's operation to maintain the set temperature around the remote. Ensure the remote is placed in a central area of the room.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner.

- **Filter Cleaning:** The air filter should be cleaned regularly (e.g., every two weeks, depending on usage) to prevent dust buildup and maintain airflow. Refer to the unit's specific instructions for filter removal and cleaning.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or

abrasive cleaners.

- **Storage:** Before long-term storage, ensure the unit is thoroughly drained of any accumulated water. Clean the filters and store the unit in a dry, cool place, preferably in its original packaging.

6. TROUBLESHOOTING

If you encounter issues with your air conditioner, consult the following basic troubleshooting steps:

- **Unit Not Turning On:** Check if the power cord is securely plugged into a functional outlet. Ensure the unit's power button is pressed and the remote control batteries are not depleted.
- **Insufficient Cooling:** Verify that the exhaust hose is properly installed and venting hot air outside. Check if air filters are clean and not obstructed. Ensure windows and doors are closed to prevent warm air entry.
- **Unusual Noise:** Ensure the unit is on a flat, stable surface. Check for any obstructions around the fan or air inlets/outlets.
- **Water Leakage:** Ensure the unit is level. If the unit has a drain plug, check if it is securely closed, unless continuous drainage is intended.

For persistent issues, contact customer support or a qualified technician.

7. SPECIFICATIONS

Feature	Value
Model Number	7MB021061
Nominal Cooling Power	3.52 kW
Power	3520 W
Power Consumption	1.357 kW
Current	5.9 A
Operating Limits (Dry Bulb)	17°C / 35°C
Sound Pressure Level (PV/MV/GV at 1m)	50/51/52 dB(A)
Sound Power Level	63 dB(A)
Airflow (PV/MV/GV)	355/370/420 m³/h
Dehumidification Capacity	1.8 L/h
Energy Efficiency Class	A+
Refrigerant	R290
Width	467 mm
Height	765 mm
Depth	397 mm





Feature	Value
Weight	33 kg




8. WARRANTY AND SUPPORT

The Airwell 7MB021061 Mobile Air Conditioner comes with a **1-year warranty** from the date of purchase.

For warranty claims, technical support, or service inquiries, please contact your retailer or the official Airwell customer service. Ensure you have your proof of purchase and the product model number (7MB021061) available when contacting support.

Related Documents - 7MB021061

	<p>Airwell RWV11 Wired Controller Operation & Installation Manual</p> <p>This operation and installation manual provides detailed guidance for the Airwell RWV11 Wired Controller, covering its components, functions, and setup procedures for optimal climate control system management.</p>
	<p>Airwell XDAW R32 Installation Manual</p> <p>Comprehensive installation guide for the Airwell XDAW R32 air conditioner, covering generalities, presentation, installation procedures, and electrical wiring diagrams for safe and efficient setup.</p>
	<p>Airwell XDA R32 Installation Manual</p> <p>Comprehensive installation manual for the Airwell XDA R32 air conditioner, covering generalities, presentation, installation steps, and electrical wiring diagrams.</p>
	<p>Airwell WFAE User Manual</p> <p>User manual for the Airwell WFAE air conditioner, detailing remote control operation, buttons, icons, functions, and battery replacement.</p>

 <p>Wired Controller Operation & Installation Manual</p> <p>AHU V2-7ACELH040</p> <table border="1"><tr><th colspan="2">CONTENT</th></tr><tr><td>Parts and Functions</td><td>1</td></tr><tr><td>Operation</td><td>5</td></tr><tr><td>Wired Controller Wiring Instructions</td><td>13</td></tr></table> <p>• Please read this operation manual before using the air conditioner. • Please keep this manual carefully, and safely.</p> <p>25 AIR CONDITIONER (A/C) UNIT (1)</p>	CONTENT		Parts and Functions	1	Operation	5	Wired Controller Wiring Instructions	13	<p>Airwell AHU V2-7ACELH040 Wired Controller: Operation and Installation Manual</p> <p>Comprehensive guide for operating and installing the Airwell AHU V2-7ACELH040 wired controller, covering parts, functions, settings, and wiring instructions.</p>
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 <p>User Manual</p> <p>XDAW R32 English, Français, Deutsch, Italian, Español, Português</p>  <p>25 AIR CONDITIONER (A/C) UNIT (1)</p>	<p>Airwell XDAW R32 User Manual - Operation and Maintenance Guide</p> <p>User manual for the Airwell XDAW R32 air conditioner. Provides detailed instructions on operation modes, remote control usage, energy saving tips, troubleshooting, maintenance, and Wi-Fi setup.</p>								