

Vissani VAP05R1AWT

Vissani VAP05R1AWT Portable Air Conditioner User Manual

Model: VAP05R1AWT

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating your Vissani Portable Air Conditioner. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- This appliance is for indoor use only.
- Ensure the power supply matches the voltage specified on the rating label.
- Always plug the unit into a grounded 3-prong outlet. Do not remove the grounding prong.
- Do not operate the unit with a damaged cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- Do not block air outlets or inlets. Maintain at least 12 inches of clearance around the unit.
- Do not insert fingers or foreign objects into the air inlets or outlets.
- Always turn off and unplug the unit before cleaning or servicing.
- Do not use chemical solvents or flammable materials near the unit.
- Keep the unit away from heat sources and direct sunlight.
- Children should be supervised to ensure they do not play with the appliance.

PRODUCT OVERVIEW

The Vissani VAP05R1AWT is a versatile 3-in-1 portable air conditioner designed to provide cooling, dehumidification, and fan-only operation for rooms up to 150 sq. ft. Its compact design and easy installation make it suitable for various indoor spaces.

Key Features

- **3-in-1 Functionality:** Air conditioning, dehumidifying, and fan modes.
- **Remote & Digital Controls:** User-friendly remote and LED display for easy adjustments.
- **Efficient Cooling:** 8000 BTU (ASHRAE) / 5000 BTU (SACC) cooling capacity.
- **Built-In Dehumidifier:** Removes up to 1.1 pints of moisture per hour.

- **Portable Design:** Smooth-rolling caster wheels and side handles for easy movement.
- **Easy Installation:** Includes a full window vent kit for quick setup.
- **Programmable Timer:** 24-hour timer for energy-efficient operation.
- **Sleep Mode:** Adjusts temperature for comfortable sleep.

Package Contents

- Vissani Portable Air Conditioner Unit
- Remote Control
- Window Venting Kit (includes exhaust hose, window slider kit, hose adapters)



Figure 1: Front view of the Vissani VAP05R1AWT Portable Air Conditioner, showing the air outlet louvers and Vissani branding.



Figure 2: All included components: the portable AC unit, remote control, exhaust hose, window slider kit, and hose adapters.

SETUP AND INSTALLATION

Proper installation is crucial for the efficient operation of your portable air conditioner. Follow these steps carefully.

1. Unit Placement

- Place the unit on a flat, stable surface.
- Ensure there is at least 12 inches (30 cm) of clearance around the unit for proper airflow.
- Position the unit near a window for exhaust hose installation and a grounded electrical outlet.

2. Window Vent Kit Installation

1. **Assemble the Window Slider Kit:** Adjust the window slider panel to fit your window opening. Secure the panels together if multiple pieces are provided.
2. **Install the Window Kit:** Open the window and place the assembled window slider kit into the window opening. Close the window securely against the kit to hold it in place.
3. **Attach Hose Adapters:** Twist one end of the exhaust hose onto the hose adapter for the unit, and the other end onto the window kit adapter.
4. **Connect Exhaust Hose:** Insert the unit-side hose adapter into the exhaust outlet on the back of the portable AC unit. Insert the window-side hose adapter into the opening on the window slider kit.
5. **Seal Gaps:** Use foam seals or tape (not included) to seal any gaps around the window kit to prevent air leakage.

and maximize cooling efficiency.



Figure 3: The portable AC unit positioned in a room, with the exhaust hose connected to the window kit for proper ventilation.



Figure 4: A detailed view of the exhaust hose connected to the window slider kit, demonstrating how it vents hot air outside.

OPERATING INSTRUCTIONS

Your Vissani Portable Air Conditioner can be controlled using the control panel on the unit or the included remote control.

Control Panel and Remote Control

3^{IN}1 CLIMATE CONTROL



Figure 5: The portable AC unit alongside its remote control, which allows for convenient operation from a distance.

The control panel on top of the unit features an LED display and touch buttons for various functions. The remote control duplicates most of these functions for convenience.

Operating Modes



Figure 6: Visual representation of the three primary operating modes: Cooling, Dehumidifying, and Fan (Circulation).

- **Cool Mode:** Provides powerful cooling. Set your desired temperature using the temperature adjustment buttons. The unit will cycle on and off to maintain the set temperature.
- **Dehumidify Mode:** Removes excess moisture from the air. The fan speed is typically fixed in this mode. Ensure continuous drainage is set up if operating for extended periods in high humidity.
- **Fan Mode:** Circulates air without cooling. You can select different fan speeds (Low, Medium, High) to suit your preference.

Additional Functions

- **Timer:** Use the Timer button to set a delayed start or stop time for the unit (up to 24 hours).
- **Sleep Mode:** Activates a quiet operation mode with gradual temperature adjustments for comfortable sleep.
- **Fan Speed:** Adjust the fan speed (Low, Medium, High) in Cool and Fan modes.

- **Louvers:** Manually adjust the direction of the airflow using the louvers on the front of the unit.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Vissani Portable Air Conditioner.

1. Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Turn off and unplug the unit.
2. Locate the air filter panel, usually on the back or side of the unit.
3. Remove the filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinstalling. Do not expose to direct sunlight.
6. Reinstall the dry filter and close the panel.

2. Draining Water

The unit has a self-evaporative system, but in high humidity conditions, water may accumulate and need to be drained. The unit will typically display an error code when the water tank is full.

1. Turn off and unplug the unit.
2. Place a shallow pan or tray under the drain port, located at the bottom rear of the unit.
3. Remove the drain plug/cap. Water will begin to flow out.
4. Once all water has drained, replace the drain plug/cap securely.
5. For continuous drainage in Dehumidify mode, connect a drain hose (not included) to the drain port and direct it to a floor drain or suitable container.



Figure 7: Side view of the unit, indicating the general area where the drain plug and power cord are located.

3. Storage

Before storing the unit for an extended period:

- Drain all accumulated water from the unit.
- Clean the air filter.
- Run the unit in Fan mode for a few hours to dry the internal components.
- Unplug the power cord and wrap it neatly.
- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Before contacting customer support, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, tripped circuit breaker, power cord not fully plugged in.	Check power outlet, reset circuit breaker, ensure power cord is securely plugged in.
Unit is not cooling effectively.	Dirty air filter, blocked air intake/exhaust, room too large, windows/doors open, exhaust hose not properly installed.	Clean air filter, ensure clear airflow, close windows/doors, verify exhaust hose installation.
Unit is noisy.	Unit not on a level surface, fan obstruction.	Place unit on a flat, level surface. Check for any obstructions in the fan area.
Water leakage.	Drain plug not secured, internal water tank full (in Dehumidify mode without continuous drain).	Ensure drain plug is tightly closed. Drain water from the unit. Consider continuous drainage for high humidity.
Remote control not working.	Dead batteries, obstruction between remote and unit.	Replace batteries. Remove any obstructions. Ensure remote is pointed at the unit's receiver.

If the problem persists after trying these solutions, please contact Vissani customer support.

SPECIFICATIONS

Feature	Detail
Model Number	VAP05R1AWT
Cooling Power (ASHRAE)	8000 BTU
Cooling Power (SACC)	5000 BTU
Coverage Area	Up to 150 sq. ft.
Dehumidification Capacity	1.1 pints per hour
Voltage	115 Volts
Wattage	450 watts
Noise Level	52 Decibels
Item Weight	59 pounds
Product Dimensions (D x W x H)	12.4 x 11.54 x 27.72 inches
Special Features	Automatic Shutoff, Drain Hose Connection, Self-Diagnostic Tools, Sleep Setting "Sleep Mode", Timer



Figure 8: Dimensional drawing of the Vissani Portable Air Conditioner, illustrating its height, width, and depth.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact Vissani customer service directly. Keep your purchase receipt as proof of purchase.

Contact Information: Please visit the official Vissani website for the most up-to-date contact details for customer support.

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

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Answered questions about this manual

Where can I buy a replacement hose and attachment for the Vissani VAP05R1AWT portable air conditioner?

To obtain a replacement exhaust hose or window kit attachment for your Vissani VAP05R1AWT, you should follow these steps: Contact Vissani Customer Support: The manual recommends contacting Vissani customer service directly for technical support and...

[Read full answer](#)