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› DOMANKI 12,000 BTU Portable Air Conditioner User Manual - Model DAC-08CPD-A1

DOMANKI DAC-08CPD-A1

DOMANKI 12,000 BTU Portable Air Conditioner User Manual

Model: DAC-08CPD-A1

1. INTRODUCTION

Thank you for choosing the DOMANKI 12,000 BTU Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your unit. Please read it thoroughly before use and retain it for future reference.



Image 1: The DOMANKI portable air conditioner unit, highlighting its sleek design and the direction of cool air output. The remote control is also visible.

2. SAFETY INFORMATION

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- Always operate the unit on a stable, level surface.
- Do not block the air inlets or outlets. Maintain at least 20 inches of clearance around the unit.
- Ensure the power supply matches the unit's requirements (115V/60Hz).
- Do not use the unit in wet environments or near water.
- Unplug the unit before cleaning or servicing.
- Keep children and pets away from the unit during operation.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.

3. PRODUCT OVERVIEW

3.1 Components

- Portable Air Conditioner Unit
- Remote Control
- Air Exhaust Hose
- Hose Adapters
- Window Kit (Adjustable window sealing plate)
- Product Manual

3.2 Key Features

- **3-in-1 Functionality:** Cool, Fan, and Dehumidifier modes.
- **Cooling Capacity:** 12,000 BTU (ASHRAE) / 8,000 BTU (SACC) for areas up to 500 sq. ft.
- **Energy Efficient:** Utilizes R32 refrigerant.
- **Smart Controls:** LED touch panel and full-function remote control with a 28 ft effective range.
- **Quiet Operation:** Operates at 52dB, with sleep mode under 48dB.
- **Convenience:** Auto swing, 24-hour timer, sleep mode, child lock, auto mode, multiple fan speeds.
- **Mobility:** Compact design with casters for easy movement.
- **Air Quality:** Removable and washable double high-density filter.

LED TOUCH PANEL WITH REMOTE CONTROL



Image 2: This graphic explains the three primary operational modes of the unit: Air Conditioner for cooling, Fan for air circulation, and Dehumidifier for moisture removal.

4. SETUP AND INSTALLATION

The DOMANKI portable air conditioner comes with a complete installation kit for vertical and horizontal sliding windows (standard size 59 inches). Follow these steps for proper setup:

- 1. Prepare the Window Kit:** Adjust the window sealing plate to the length of your window opening and secure it with screws.
- 2. Install the Window Kit:** Place the assembled window kit into the window track and close the window securely against it.
- 3. Connect Exhaust Hose to Unit:** Attach one end of the air exhaust hose to the hose adapter, then connect the adapter to the exhaust port on the back of the air conditioner unit.
- 4. Connect Exhaust Hose to Window Kit:** Extend the exhaust hose and insert the other hose adapter into the opening of the window kit. Ensure a tight seal to prevent hot air from re-entering the room.
- 5. Position the Unit:** Place the unit on a flat, stable surface, ensuring there is at least 20 inches of clearance around it for proper airflow.

DOUBLE HIGH-DENSITY FILTRATION

Blocks hair, large particles of dust and even bacteria for fresher air



Image 3: This image provides a visual guide to the installation process, showing how to adjust the window plate, connect the exhaust hose, and secure the setup.

5. OPERATING INSTRUCTIONS

Your DOMANKI portable air conditioner can be controlled via the LED touch panel on the unit or the included remote control.

5.1 Control Panel and Remote

The control panel features a digital display and various buttons for mode selection, temperature adjustment, fan speed, timer, and power. The remote control offers the same functionality for convenient operation from a distance.

3-In-1 functions for more needs



Image 4: This image provides a detailed view of the unit's top-mounted LED control panel and the accompanying remote, showing the various buttons and display for easy operation.

5.2 Operating Modes

- **Cool Mode:** Provides powerful cooling. Set your desired temperature between 61°F and 88°F.
- **Fan Mode:** Circulates air without cooling. Choose from multiple fan speeds (Low, Medium, High).
- **Dehumidify Mode:** Removes excess moisture from the air.
- **Auto Mode:** The unit automatically selects the operating mode (Cool, Fan, or Dry) based on the ambient room temperature.
- **Sleep Mode:** Reduces fan speed and noise level for quiet operation during sleep, while gradually increasing the set temperature over time to save energy.

Deep Sleep In a Quiet, Cozy Environment



Sleep Mode
Ultra Quiet <48 dB



24H Timer
Preset shutdown saves energy



Image 5: This image highlights the quiet operation of the air conditioner, particularly in sleep mode, demonstrating its suitability for use in bedrooms without disturbing rest.

5.3 Additional Functions

- **Timer:** Set the unit to turn on or off automatically within a 24-hour period.
- **Auto Swing:** Activates the automatic louver swing for wider air distribution.
- **Child Lock:** Prevents accidental changes to settings by locking the control panel.

6. MAINTENANCE

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

6.1 Cleaning the Air Filter

The unit features a removable and washable double high-density air filter. Clean the filter every two weeks or more frequently depending on usage and air quality.

1. Unplug the air conditioner from the power outlet.
2. Locate and remove the air filter from the back of the unit.

3. Wash the filter under running water (warm water, not exceeding 104°F / 40°C) or use a vacuum cleaner to remove dust.
4. Allow the filter to air dry completely before reinstalling it. Do not expose to direct sunlight.



Image 6: This image illustrates the unit's removable and washable air filter, designed to capture hair, dust particles, and other airborne elements for improved air quality.

6.2 Water Drainage

The unit features an auto-evaporation system, which typically eliminates the need for manual drainage. However, in high humidity conditions, the internal water tank may fill up. If the tank is full, the unit will stop operating and display an error code. To drain:

1. Turn off the unit and unplug it.
2. Place a shallow pan or tray under the drainage port at the bottom rear of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.

WATER AUTO EVAPORATED

Water evaporates automatically, reducing drainage steps

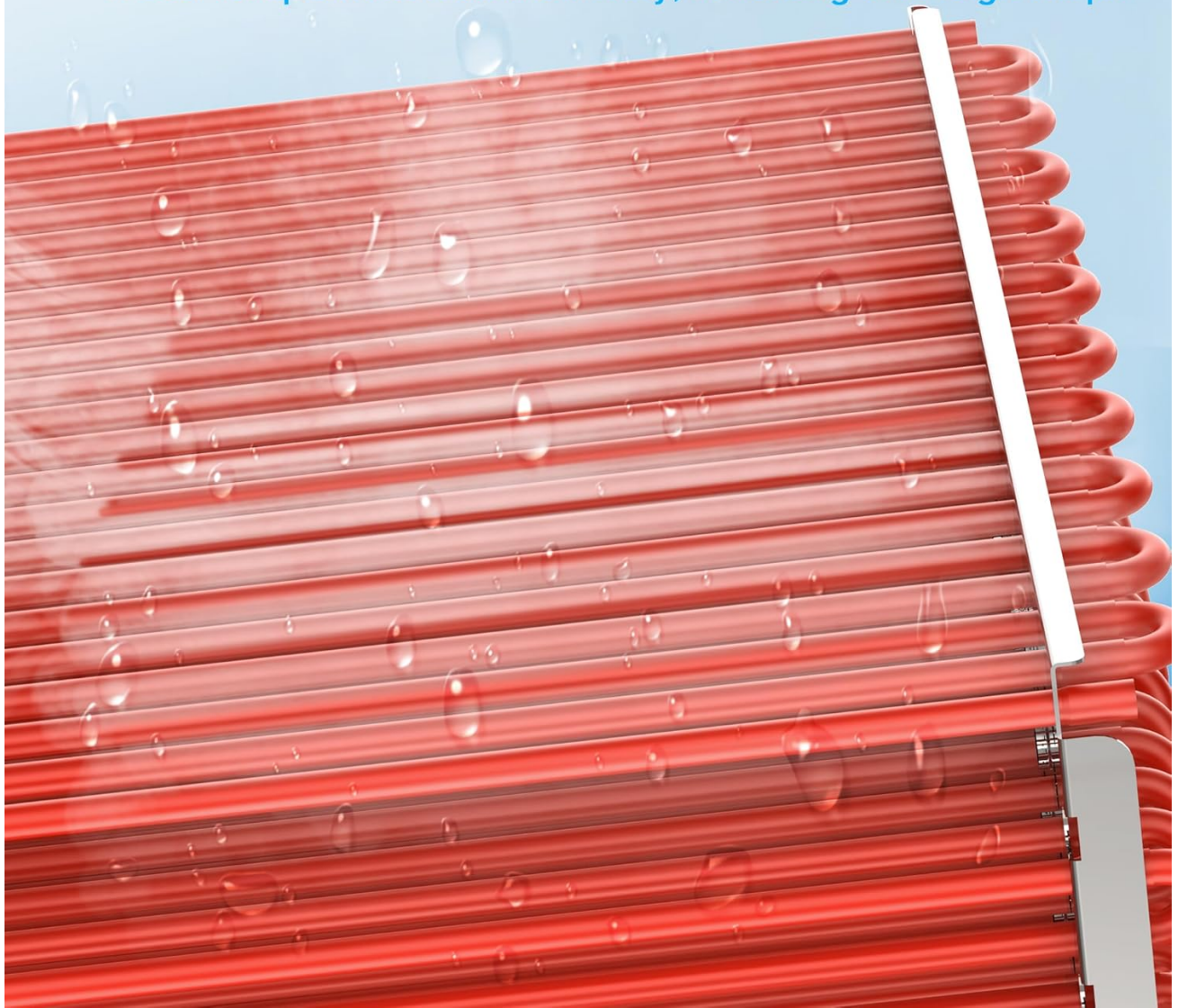


Image 7: This image depicts the internal mechanism where condensed water is automatically evaporated, reducing the need for manual drainage in most conditions.

6.3 Storage

Before storing the unit for an extended period:

- Drain all condensed water from the unit.
- Clean the air filter.
- Run the unit in fan-only mode for a few hours to dry the interior.
- Unplug the power cord and coil it neatly.
- Store the unit in a cool, dry place, preferably in its original packaging.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not plugged in; Circuit breaker tripped.	Ensure unit is plugged in; Check power outlet; Reset circuit breaker.
Unit does not cool	Air filter dirty; Room temperature too low; Window kit not properly installed; Room too large.	Clean air filter; Adjust desired temperature; Ensure window kit is sealed; Verify room size is within 500 sq. ft.
Unit is noisy	Unit not on a level surface; Air filter dirty; Obstruction in fan.	Place on a level surface; Clean air filter; Check for obstructions.
Water leakage	Drain plug loose; Unit tilted; High humidity causing excess condensation.	Secure drain plug; Ensure unit is level; Drain water if tank is full.
Remote control not working	Batteries dead; Obstruction between remote and unit.	Replace batteries; Remove obstructions.

8. SPECIFICATIONS

Specification	Value
Model Number	DAC-08CPD-A1
Cooling Capacity (ASHRAE)	12,000 BTU
Cooling Capacity (SACC)	8,000 BTU
Power Source	Corded Electric
Voltage	115 Volts
Wattage	1300 watts
Refrigerant	R32
Operating Temperature Range	61°F - 88°F
Coverage Area	Up to 500 sq. ft.
Sound Level	48 dB (Sleep Mode) / 52 dB (Normal Operation)
Product Dimensions (L x W x H)	17 x 14 x 27 inches
Item Weight	61.9 pounds
Filter Type	Washable
Included Components	Air exhaust hose, hose adapters, window kit, product manual, remote control

9. WARRANTY AND SUPPORT

This DOMANKI product comes with a limited warranty. For specific warranty details, terms, and conditions, please refer to

the warranty card included with your product or contact DOMANKI customer support. For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please contact DOMANKI customer service.