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> COOLECH JDAC69R Portable Evaporative Air Cooler User Manual

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Model: JDAC69R

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your COOLECH JDAC69R Portable Evaporative Air Cooler. Please read it thoroughly before use and retain it for future reference.

The COOLECH JDAC69R is designed to provide cooling and air circulation through evaporation, featuring multiple modes, speed settings, and a convenient remote control. It is suitable for use in various indoor environments.



Image 1: COOLECH JDAC69R Portable Evaporative Air Cooler with ice packs and remote control.

2. SAFETY INFORMATION

- Always place the unit on a stable, level surface.
- Do not operate the unit without sufficient water in the tank when using cooling mode.
- Ensure the power cord is not damaged or pinched.
- Keep the unit away from children and pets, especially during operation. The bladeless design enhances safety.
- Unplug the unit before cleaning, refilling, or performing any maintenance.
- Do not immerse the unit in water or other liquids.

- Use only the provided power adapter.



Image 2: Illustration of the unit's safe bladeless design, safety grid, and fused safety plug.

3. PRODUCT OVERVIEW

3.1 Components

- Main Unit (Evaporative Air Cooler)
- Remote Control
- Ice Packs (x2)
- User Manual

3.2 Features

- **4 Operating Modes:** Cooling, Normal, Sleep, Nature.
- **3 Wind Speeds:** Low, Medium, High.
- **Waterless Alert System:** Beeps and flashes when water is low, preventing damage.
- **2.4 Gallon Water Tank:** Provides extended cooling duration.
- **12-Hour Timer:** For automatic shut-off.
- **70° Oscillation:** Wide area cooling.
- **Quiet Operation:** Approximately 40 dB noise level.
- **Portable Design:** Built-in handles and wheels for easy movement.

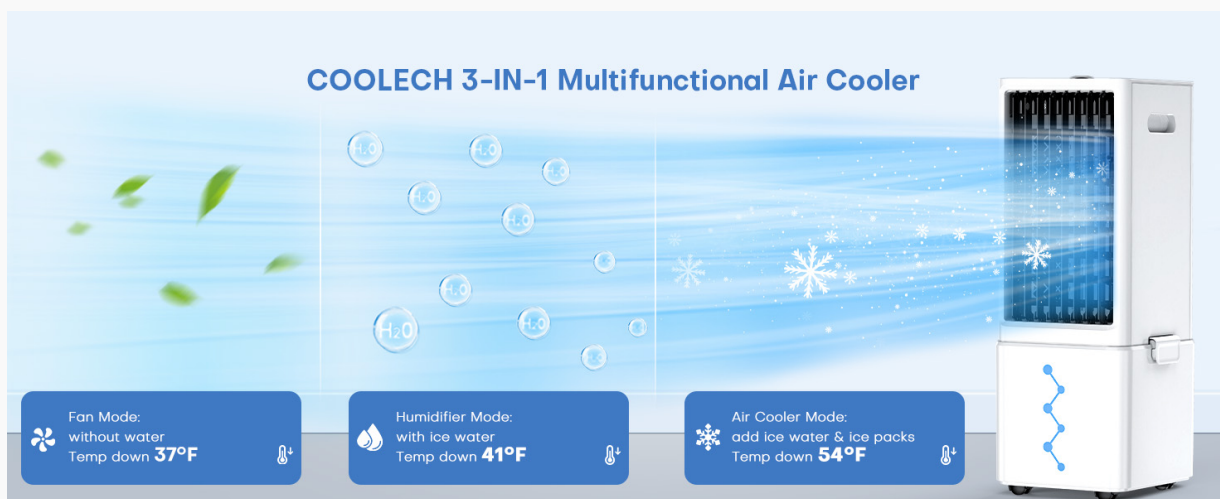


Image 3: The unit's 3-in-1 functionality: Fan Mode (without water), Humidifier Mode (with water), and Air Cooler Mode (with ice packs & icy water).

4. SETUP

4.1 Caster Installation

The unit comes with casters for easy mobility. Insert each caster into the designated slots at the bottom of the unit until it clicks securely into place.

4.2 Water Pump and Drain Pipe Installation

Before first use, ensure the water pump and drain pipe are correctly installed. Refer to the video for detailed steps.

Video 1: Installation Guide for JDAC69R Portable Air Conditioner. This video demonstrates how to install the water pump and drain pipe, ensuring proper setup for operation.

4.3 Water Tank Filling and Ice Pack Usage

To use the cooling function, fill the water tank and prepare the ice packs.

1. For first use, add water to the ice packs (do not exceed MAX level) and shake.
2. Freeze the ice packs for at least 3 hours.
3. Place the frozen ice packs into the upper water tank.
4. Add clean water to the water tank. The unit features a top-fill design for convenience and a visible water level indicator.



Image 4: Demonstrates the top-fill design for easy water refilling and the visible water level indicator.



Image 5: Highlights the 2.4-gallon water tank capacity and the inclusion of two ice packs for continuous cooling.

5. OPERATING INSTRUCTIONS

The COOLECH JDAC69R can be operated via the control panel on top of the unit or with the included remote control.



Image 6: Shows the unit's control panel and remote control, illustrating dual control options.

5.1 Power On/Off

- Press the **ON/OFF** button on the control panel or remote control to turn the unit on or off.

5.2 Adjusting Wind Speed

- Press the **SPEED** button to cycle through Low, Medium, and High wind speeds.

5.3 Selecting Operating Mode

- Press the **MODE** button to select from:
 - **Normal:** Standard operation.
 - **Cooling:** Utilizes water and ice packs for maximum cooling.
 - **Sleep:** Operates quietly with reduced fan speed for undisturbed rest.
 - **Nature:** Simulates a natural breeze by varying fan speeds.



Image 7: Details the three wind speeds and four operating modes available on the unit.

5.4 Timer Function

- Press the **TIMER** button to set the automatic shut-off time, up to 12 hours.

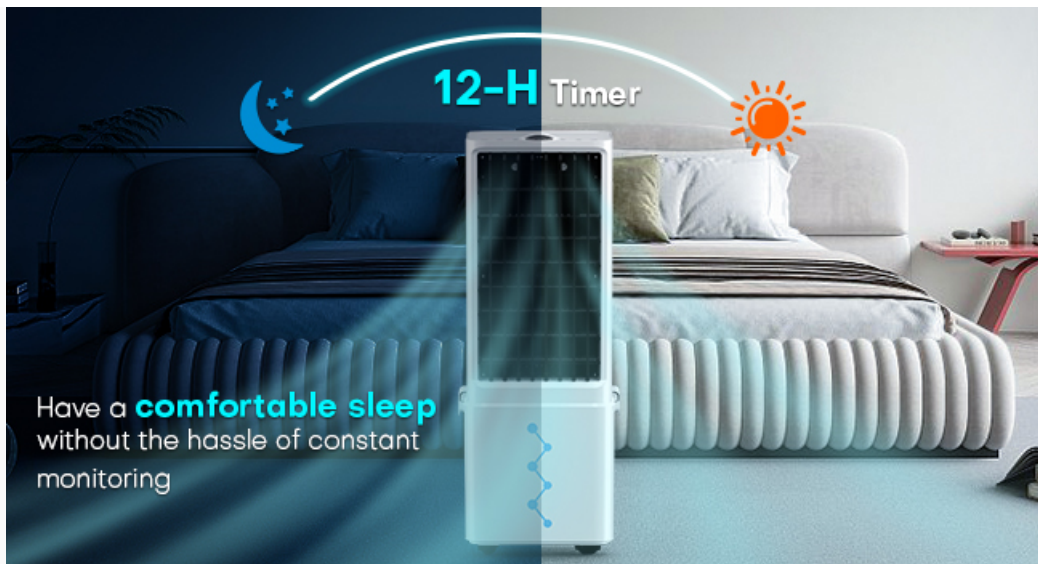


Image 8: Illustrates the 12-hour timer function for convenient operation.

5.5 Swing Function

- Press the **SWING** button to activate or deactivate the 70° oscillation feature for wider air distribution.



Image 9: Shows the unit's 70-degree oscillation feature for broad cooling coverage.

5.6 Waterless Alert System

- The unit is equipped with a waterless alert system. When the water level is low, the unit will beep and the COOL mode mark will flash to remind you to refill the tank. It will then automatically switch to natural wind mode to prevent damage.

WATERLESS ALERT SYSTEM

Beeps and flashes the COOL mode mark when water is depleted prompting timely water refill to protect the cooler



Water Shortage Alarm



Auto Shut-off

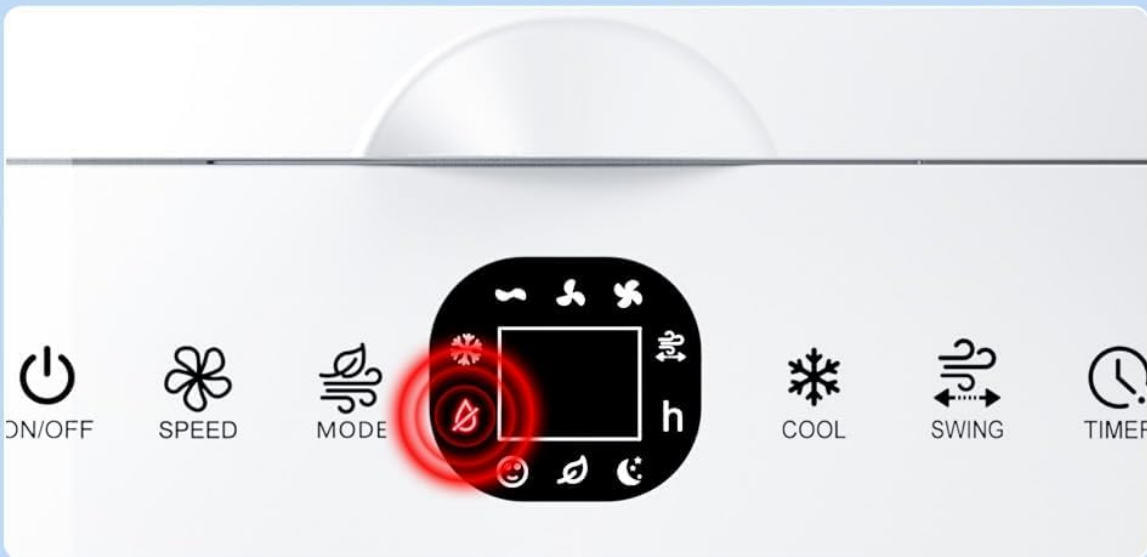


Image 10: Depicts the waterless alert system, showing the low water indicator and auto shut-off feature.

6. MAINTENANCE

6.1 Cleaning the Water Tank

The water tank is detachable for easy cleaning. Regularly clean the tank to prevent mold and maintain air quality.

1. Unplug the unit from the power outlet.
2. Unbuckle the side clips to separate the upper and lower sections of the unit.
3. Carefully remove the water tank.

4. Clean the water tank with mild soap and water. Rinse thoroughly.
5. Ensure the water pump and drain pipe are re-installed correctly before reassembling the unit.

Detachable Water Tank Design

Broad opening for simplified cleaning



Image 11: Shows the detachable water tank design for simplified cleaning and hygiene.

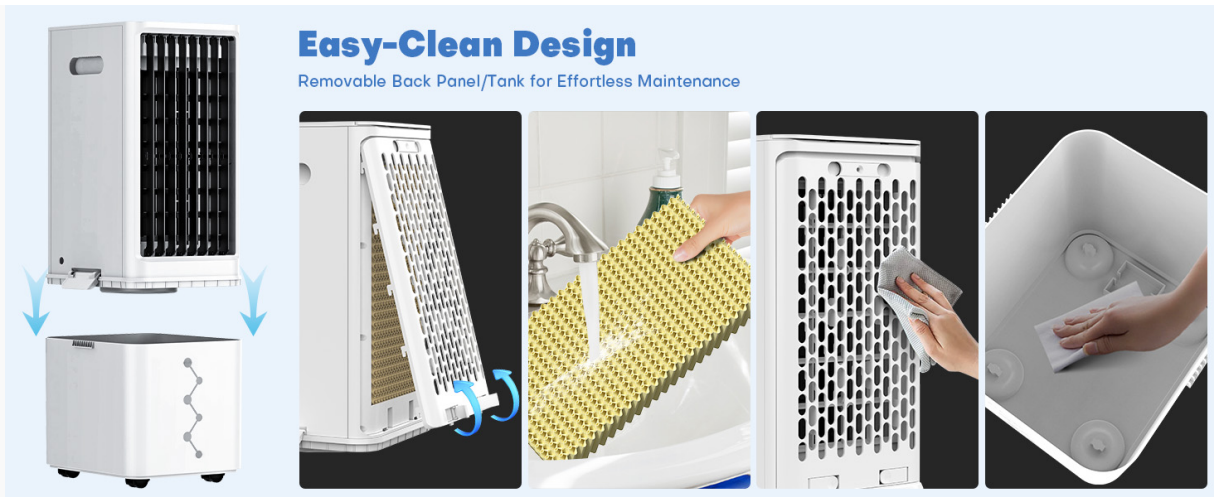


Image 12: Illustrates the easy-clean design with a removable back panel/tank for effortless maintenance.

6.2 Water Curtain (Filter) Maintenance

Regularly inspect and clean the water curtain (evaporative filter) to ensure optimal performance. If heavily soiled or damaged, it may need replacement.

1. Loosen the back cover lock and lift up the back cover (air inlet filter).
2. Remove the water curtain.
3. Clean the water curtain by rinsing it under running water or gently wiping it with a damp cloth.
4. Ensure the water curtain is dry before reinserting.
5. Align the snap and screw back the cover lock.

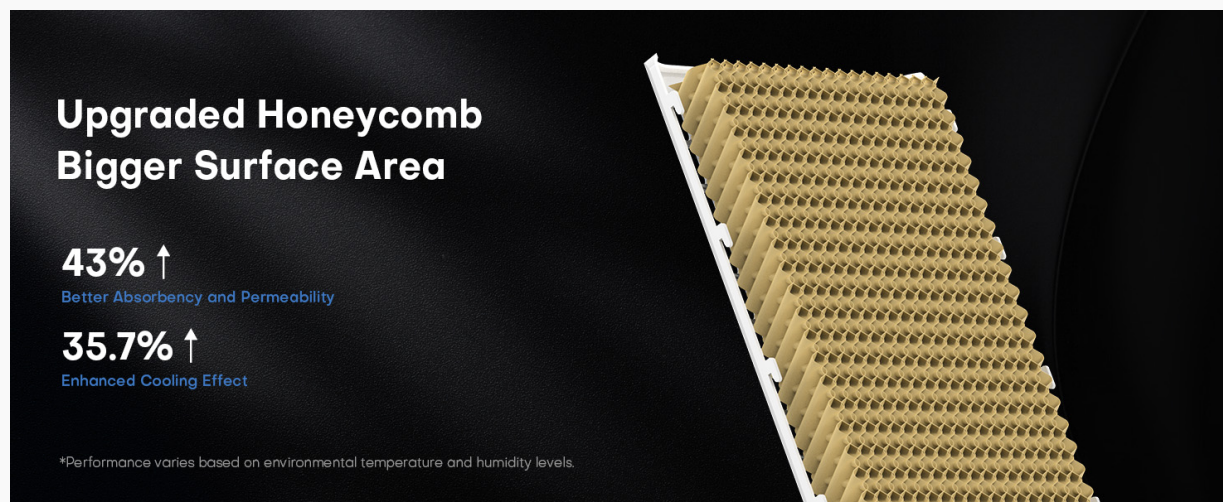


Image 13: Highlights the upgraded honeycomb filter with a bigger surface area for better absorbency and enhanced cooling effect.

7. TROUBLESHOOTING

If you encounter issues with your COOLECH JDAC69R, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, power cord loose, unit damaged.	Check power connection. Ensure outlet is functional. Contact support if unit is damaged.

Problem	Possible Cause	Solution
No cooling effect	Water tank empty, no ice packs, water curtain dirty.	Fill water tank, add frozen ice packs, clean water curtain. Ensure 'Cooling' mode is selected.
Waterless alert activates	Water level is low.	Refill the water tank to the MAX level.
Unusual noise during operation	Unit not level, foreign object in fan, water pump issue.	Ensure unit is on a flat surface. Check for obstructions. Contact support if noise persists.
Water leakage	Water tank overfilled, improper assembly, damaged tank/pipes.	Do not overfill. Reassemble tank correctly. Inspect for damage and contact support if necessary.

For further assistance, please contact COOLECH customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	COOLECH
Model Name	JDAC69R
Mounting Type	Freestanding
Color	White
Air Flow Capacity	1320 Cubic Feet Per Minute
Controls Type	Remote
Reservoir Capacity	2.4 Gallons
Floor Area Coverage	216 Square Feet
Standby Power Consumption	65 Watts
Noise Level	40 Decibels
Number of Speeds	3
Product Dimensions	23.9"D x 9.3"W x 10.2"H
Voltage	120 Volts
Item Weight	8.9 pounds
Material Type	Plastic

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your COOLECH JDAC69R Portable Evaporative Air Cooler, please contact COOLECH customer service.

You can reach us via email at support@usfan.net or through Amazon Message.

Video 2: Stay Cool in Summer Days with JDAC69R Evaporative Air Cooler. This video provides an overview of the product's features and benefits.

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