

## COOLECH JDAC69R

# COOLECH JDAC69R Evaporative Air Cooler User Manual

Model: JDAC69R

## 1. IMPORTANT SAFETY INSTRUCTIONS

---

Please read all instructions carefully before using this appliance and retain for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the unit with a damaged cord or plug. If the cord or plug is damaged, contact customer support for assistance.
- Keep the appliance away from heat sources, direct sunlight, and flammable materials.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Always unplug the appliance before cleaning, refilling the water tank, or performing any maintenance.
- The appliance features a **Waterless Alert System** which will beep and flash an indicator when the water level is low, automatically switching to Natural Wind Mode to prevent damage.
- This unit is designed with a **Bladeless Design** and a **Safety Grid** for enhanced safety, especially around children and pets. It is also **ETL Listed**, ensuring compliance with safety standards.
- Do not block air inlets or outlets.
- Use only on a flat, stable surface.

## 2. PRODUCT OVERVIEW

---

The COOLECH JDAC69R Evaporative Air Cooler is a versatile 3-in-1 unit functioning as a fan, humidifier, and air cooler. It is designed for residential use in dry climates, providing cooling and adding moisture to the air.

## 2.1 What's Included

- 1 x COOLECH JDAC69R Evaporative Air Cooler
- 2 x Ice Packs (contains powdered gel inside; add water and shake to activate)
- 1 x Remote Control
- 1 x User Manual (this document)

## 2.2 Key Features

- **3-in-1 Functionality:** Fan, Humidifier, and Air Cooler.
- **Waterless Alert System:** Audible and visual alert for low water levels, with automatic switch to Natural Wind Mode.
- **Multiple Modes & Speeds:** 4 modes (Normal, Natural, Sleep, Cooling) and 3 wind speeds (Low, Medium, High).
- **Advanced Cooling Technology:** High-performance motor, innovative air duct design, and high-density cooling pad for efficient cooling.
- **12-Hour Timer:** Programmable auto shut-off for energy saving and convenience.
- **Quiet Operation:** Operates at approximately 40 dB in Sleep Mode.
- **Large Water Tank:** 2.4-gallon detachable tank provides up to 20 hours of continuous cooling.
- **Wide Oscillation:** 70° auto swing for broad air distribution, covering up to 250 sq.ft.
- **Dual Control:** Intuitive LED touch panel and a remote control with a 20ft range.
- **Energy Efficient:** Operates at 65W, consuming less electricity than traditional AC units.
- **Portability:** Built-in handle and 4x 360° swivel wheels for easy movement.
- **Easy Maintenance:** Detachable water tank and removable cooling pad for simple cleaning.



Figure 1: COOLECH JDAC69R Evaporative Air Cooler, showing the main unit, remote control, and two ice packs.

### 3. SETUP AND INSTALLATION

---

The COOLECH JDAC69R is designed for plug-and-play operation with no complex assembly required.

#### 3.1 Unpacking

1. Carefully remove the air cooler and all accessories from the packaging.
2. Check for any damage during transit. If any damage is found, do not operate the unit and contact customer support.
3. Ensure all components listed in Section 2.1 are present.

### 3.2 Preparing Ice Packs (Optional, for Enhanced Cooling)

The unit comes with two reusable ice packs to enhance the cooling effect.

1. **Step 1:** Add water to the ice pack and shake it gently to activate the powdered gel inside.
2. **Step 2:** Place the activated ice packs in a freezer for at least 6 hours until completely frozen.
3. **Step 3:** Once frozen, place the ice packs into the water tank of the air cooler.

## Enhanced Cooling Made Easy

			
<p><b>Step 1</b></p> <p>Add water to the ice pack and shake it.</p>	<p><b>Step 2</b></p> <p>Place ice packs in the fridge to freeze 6H.</p>	<p><b>Step 3</b></p> <p>Put ice packs into the water tank and add water.</p>	<p><b>Step 4</b></p> <p>Turn on the Cooling Mode</p>

Note: The Cooling Mode can only be used when the water volume is sufficient.

Figure 2: Instructions for preparing and adding ice packs to the water tank for improved cooling performance.

### 3.3 Filling the Water Tank

The unit features a 2.4-gallon detachable water tank with a top-fill design for easy access.

1. Ensure the unit is unplugged before filling.
2. Open the top cover of the water tank.
3. Pour clean water into the tank, ensuring the water level is between the 'MIN' and 'MAX' indicators. Do not overfill.
4. If using ice packs, place them into the water tank before or after adding water.
5. Close the top cover securely.

	
<p><b>Top-Fill Design</b></p> <p>Refill without the extra effort</p>	<p><b>Larger Bottom Tank</b></p> <p>Visible water level &amp; easy to clean</p>

Figure 3: The top-fill design for easy water refilling and the visible water level indicator on the large bottom tank.

### 3.4 Placement

- Place the air cooler on a firm, level surface.
- Ensure there is adequate space around the unit for proper airflow.
- This unit is a **windowless design** and does not require external venting, offering flexible placement options.
- The **360° swivel wheels** and built-in handle allow for easy movement between rooms.

## 4. OPERATION

---

The COOLECH JDAC69R can be controlled via its LED touch panel or the included remote control.

### 4.1 Control Panel and Remote Control

The intuitive LED touch panel and remote control provide access to all functions.

# Intelligent LED Touch Screen

2 ways to control, redefine your smart life



Easy control from up to **20ft** away



Figure 4: The intelligent LED touch screen and remote control for convenient operation.

### Dual Control, Easy to Operate

<b>Power Key</b> Power On/Off	<b>3 Speeds</b> Low/Mid/High	<b>3 Modes</b> Normal/Natural/Sleep
<b>Cooling</b> Temp down 36-49°F	<b>Swing</b> 70° Oscillation	<b>Timer</b> 12H On/Off Timer

\*MUTE: Operates without any beeping sounds when switching functions.

Figure 5: Overview of dual control options, including Power, Speed, Mode, Cooling, Swing, and Timer functions.

- **Power Key:** Press to turn the unit ON or OFF.
- **Speed Button:** Cycles through 3 wind speeds: Low, Medium, High.
- **Mode Button:** Selects from 4 operating modes: Normal, Natural, Sleep, Cooling.
- **Cool Button:** Activates or deactivates the cooling function (requires water in the tank).
- **Swing Button:** Activates or deactivates the 70° automatic oscillation.
- **Timer Button:** Sets the auto shut-off timer from 1 to 12 hours.
- **Mute (Remote Only):** Operates without beeping sounds when switching functions.

## 4.2 Operating Modes and Speeds

The unit offers various combinations of modes and speeds to customize your comfort.



Figure 6: The four available modes (Normal, Natural, Sleep, Cooling) and three wind speeds (Low, Medium, High).

- **Normal Mode:** Provides a constant airflow at the selected speed.
- **Natural Mode:** Simulates natural breeze by varying wind speed.
- **Sleep Mode:** Operates quietly at low speed, ideal for nighttime use, with a noise level of approximately 40 dB.
- **Cooling Mode:** Activates the evaporative cooling function, requiring water in the tank. This mode can reduce ambient temperature by converting water into a mist.

## 4.3 Timer Function

The 12-hour timer allows you to set the unit to automatically turn off after a specified duration.

**12-Hour Timer | Auto Shut-off**

Touch the Timer icon to set the timer from 1H-2H...11H-12H-OFF.  
The air cooler will auto-shut off when the selected duration ends.

12H

Talking 70dB

40dB

Industrial Noise >80dB

COOLEECH

Figure 7: The 12-hour timer function for automatic shut-off, promoting energy saving and undisturbed sleep. Press the Timer button repeatedly to select the desired operating duration (1-12 hours). The unit will automatically power off once the set time has elapsed.

## 5. MAINTENANCE

---

Regular cleaning and maintenance ensure optimal performance and longevity of your air cooler.

### 5.1 Cleaning the Water Tank

The detachable bottom water tank is designed for easy cleaning.

1. Ensure the unit is unplugged.
2. Carefully detach the bottom water tank from the main unit.
3. Empty any remaining water.
4. Clean the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
5. Allow the tank to air dry completely before reattaching.



Figure 8: Steps for detaching and cleaning the bottom water tank to maintain hygiene and air quality.

### 5.2 Cleaning the Cooling Pad

The high-density cooling pad is removable for cleaning.

1. Ensure the unit is unplugged.
2. Remove the cooling pad access panel (refer to the unit's physical design for specific latch locations).
3. Gently remove the cooling pad.
4. Rinse the cooling pad under running water to remove dust and mineral deposits. For stubborn dirt, use a soft brush.
5. Allow the cooling pad to dry completely before reinserting it into the unit.



Figure 9: Instructions for removing and cleaning the cooling pad and water tank components.

### 5.3 General Cleaning and Storage

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- For long-term storage, ensure the water tank and cooling pad are clean and dry. Store the unit in a cool, dry place, preferably in its original packaging.

## 6. TROUBLESHOOTING

If you encounter issues with your COOLECH JDAC69R Evaporative Air Cooler, please refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not properly plugged in.	Check if the unit is plugged into a working power outlet. Ensure the power cord is securely connected.
No cool air / Cooling effect is weak.	Water tank is empty; Cooling mode not activated; Ice packs not used or not frozen; High ambient humidity.	Refill the water tank. Activate the 'Cooling' mode. Use frozen ice packs. Evaporative coolers are most effective in dry climates.
Waterless alert beeping.	Water level is below the 'MIN' indicator.	Refill the water tank to above the 'MIN' level.
Unpleasant odor from the unit.	Stagnant water in the tank; Dirty cooling pad.	Empty and clean the water tank. Clean the cooling pad as described in Section 5.
Remote control not working.	Batteries are dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries. Ensure clear line of sight to the unit's receiver.

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

## 7. SPECIFICATIONS

---

Feature	Specification
Brand	COOLECH
Model Name	JDAC69R
Mounting Type	Freestanding
Color	White
Controls Type	Remote, Touch Panel
Reservoir Capacity	2.4 Gallons
Floor Area Coverage	Up to 250 Square Feet
Recommended Uses	Residential in dry climates
Noise Level	50 dB (approx. 40 dB in Sleep Mode)
Number of Speeds	3
Product Dimensions (D x W x H)	23.9" x 9.3" x 10.2"
Voltage	120 Volts
Power Consumption	65W
Item Weight	8.9 pounds
UPC	703052256851

## 8. WARRANTY AND SUPPORT

---

### 8.1 Product Warranty

The COOLECH JDAC69R Evaporative Air Cooler comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or failure to follow the instructions in this manual.

### 8.2 Customer Support

If you have any questions about your COOLECH JDAC69R Evaporative Air Cooler, require technical assistance, or need to make a warranty claim, please contact us. You can reach our customer support team via Amazon's messaging service or through the contact information provided in the manual's packaging. We aim to respond to all inquiries within 24 hours.