

[Manuals.plus](#) /

› [LIFECREEK](#) /

› LIFECREEK Portable Evaporative Air Cooler (Model ID-AC2501) Instruction Manual

LIFECREEK ID-AC2501

LIFECREEK Portable Evaporative Air Cooler

MODEL: ID-AC2501 INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the LIFECREEK Portable Evaporative Air Cooler. This 3-in-1 unit functions as an air cooler, humidifier, and fan, designed to provide comfortable cooling for your home, bedroom, or office. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.



Image 1.1: The LIFECREEK Portable Evaporative Air Cooler, highlighting its windowless design and no hose requirement.

2. Safety Instructions

- Always place the unit on a stable, level surface to prevent tipping.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Ensure the power supply matches the voltage specified on the rating label.
- Unplug the unit from the power outlet before cleaning, filling, or performing any maintenance.
- Keep children and pets away from the unit during operation.
- Do not block the air inlet or outlet. Maintain at least 20 cm (8 inches) clearance around the unit.
- Do not use the unit in areas with high humidity or near flammable materials.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Only use the ice packs provided by LIFECREEK.

3. Package Contents

Please check the box for the following items:

- LIFECREEK Portable Evaporative Air Cooler (Model ID-AC2501)
- Remote Control
- Ice Packs (x6)
- Instruction Manual
- Air Filter (pre-installed)

4. Product Overview

Familiarize yourself with the components of your air cooler.



Image 4.1: Front view of the LIFECREEK Portable Evaporative Air Cooler.

Control Panel and Remote Control

The unit can be controlled via the intuitive touch panel on top or the included remote control.



Image 4.2: Overview of the control panel and remote control functions.

- **Power Button:** Turns the unit on/off.
- **Speed Button:** Cycles through Low, Medium, and High fan speeds.
- **Mode Button:** Selects operating modes: Normal, Natural, Sleep, or Cooling.
- **Swing Button:** Activates/deactivates the automatic horizontal oscillation.
- **Timer Button:** Sets the auto-off timer (1-12 hours).
- **Cool Button:** Activates/deactivates the evaporative cooling function.

Mobility Features

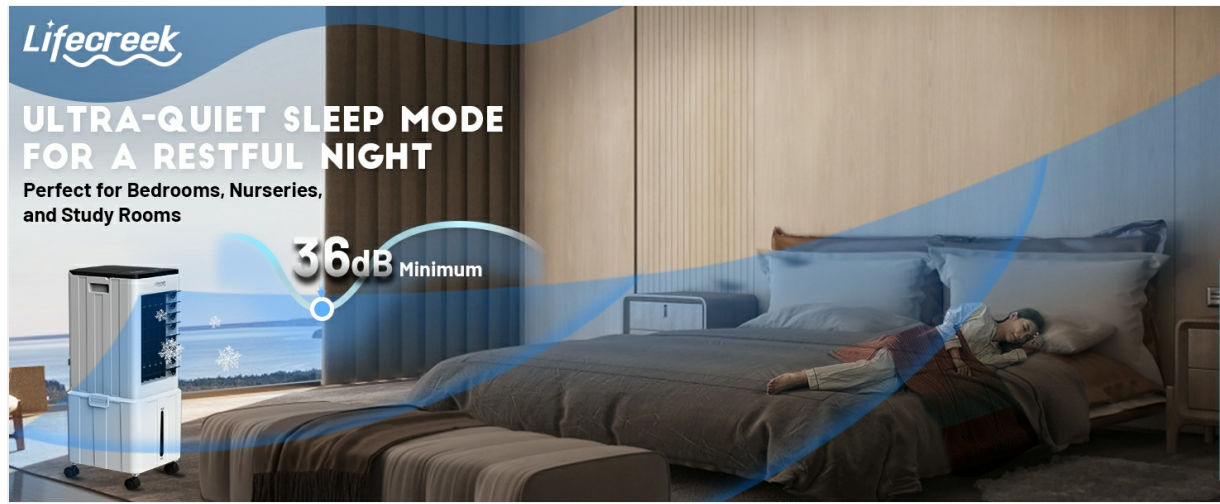


Image 4.3: The unit features 360° wheels and a built-in handle for easy movement.

5. Setup

Follow these steps to prepare your air cooler for first use:

1. **Unpack the Unit:** Carefully remove the air cooler and all accessories from the packaging.
2. **Position the Unit:** Place the air cooler on a firm, level surface. Ensure there is adequate space around the unit for proper airflow.
3. **Fill the Water Tank:**
 - The unit has a 3.2-gallon water tank. You can fill it from the top opening.
 - Open the top cover and pour clean water into the tank. Do not exceed the 'MAX' water level indicator.
 - The visible water level indicator on the front of the unit helps monitor the water level.



Image 5.1: Illustration of filling the dual water tanks.

4. **Insert Ice Packs (Optional for Enhanced Cooling):**
 - For colder air, freeze the included ice packs for at least 3 hours.
 - Place the frozen ice packs into the designated compartment in the top water tank.

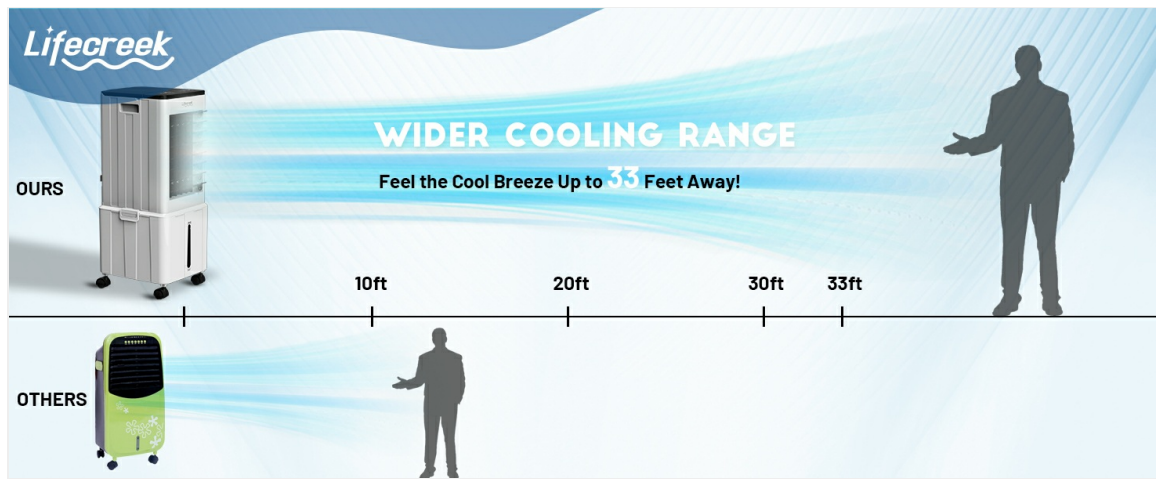


Image 5.2: The six included ice packs for enhanced cooling.

5. **Connect Power:** Plug the power cord into a standard 110V electrical outlet.

6. Operating Instructions

Operate your air cooler using the control panel or remote control.

Power On/Off

Press the **Power** button to turn the unit on or off.

Adjusting Fan Speed

Press the **Speed** button repeatedly to cycle through Low, Medium, and High fan speeds. The current speed will be indicated on the display.

Selecting Operating Mode

Press the **Mode** button to select one of the four operating modes:

- **Normal Mode:** Provides a constant airflow at the selected speed.
- **Natural Mode:** Simulates a natural breeze by varying fan speeds.
- **Sleep Mode:** Operates at a lower speed and noise level (approx. 36dB) for quiet operation during rest.
- **Cooling Mode:** Activates the evaporative cooling function, using water and ice packs to lower air temperature.

TAKE CONTROL OF YOUR COMFORT

4 Modes & 3 Speeds—Cooling Made Easy



Image 6.1: Display of the four wind modes and three fan speeds.

3-IN-1

Portable Air Conditioner Meet all your needs

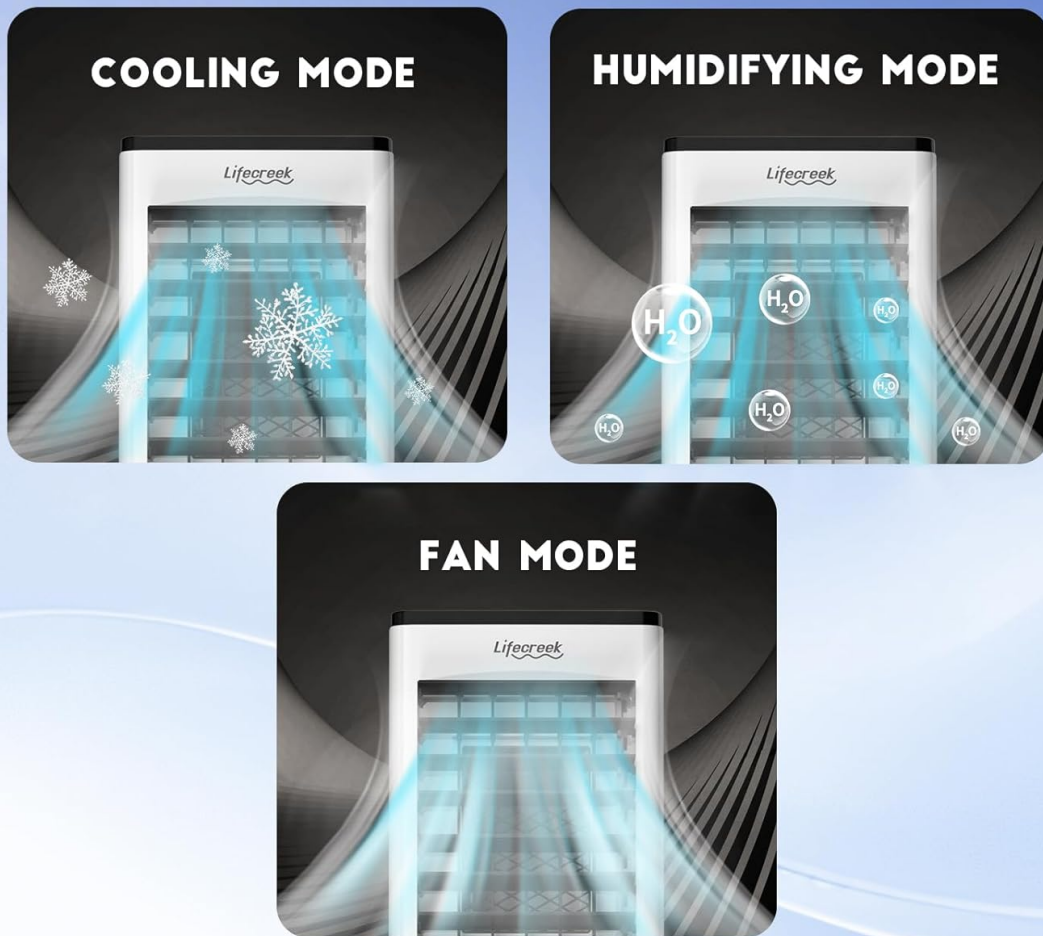


Image 6.2: Visual representation of Cooling, Humidifying, and Fan modes.

Activating Cooling Function

Press the **Cool** button to activate the evaporative cooling. Ensure the water tank is filled for this function to work effectively.

Swing Function

Press the **Swing** button to enable or disable the automatic horizontal oscillation of the air vents, distributing air across a wider area (60° oscillation). The vertical tilt can be adjusted manually (120°).



Image 6.3: The unit offers 60° oscillation and 120° manual vertical tilt for wider cooling.

Setting the Timer

Press the **Timer** button repeatedly to set the desired auto-off time, from 1 to 12 hours. The display will show the selected duration.

Sleep Mode Operation

When **Sleep Mode** is selected, the unit operates at a reduced noise level (approximately 36dB) to ensure a peaceful environment for sleep or study.



Image 6.4: Sleep mode provides ultra-quiet operation for peaceful nights.

7. Maintenance

Regular maintenance ensures optimal performance and longevity of your air cooler.

Cleaning the Exterior

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

Cleaning the Water Tank

To prevent mold and mildew, regularly drain and clean the water tank. Remove the tank, wash it with mild soap and water, rinse thoroughly, and dry before reinserting.

Cleaning the Air Filter

The air filter should be cleaned periodically, especially if the unit is used frequently. Refer to the unit's side panel for filter access. Remove the filter, rinse it under running water, and allow it to air dry completely before reinstallation.

Storage

If storing the unit for an extended period, ensure the water tank is empty and dry, and the unit is clean. Store it in a cool, dry place, preferably in its original packaging.

8. Troubleshooting

If you encounter issues, 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 power outlet; Ensure power cord is securely plugged in.
No cool air	Water tank is empty; Cooling mode not activated; Ice packs not used.	Fill water tank; Press the 'Cool' button; Use frozen ice packs for enhanced cooling.
Weak airflow	Air filter is dirty; Air inlet/outlet blocked.	Clean the air filter; Ensure no obstructions around the unit.
Unusual noise	Unit not on a level surface; Foreign object inside.	Place unit on a level surface; Unplug and check for obstructions.
Water leakage	Water tank overfilled; Tank not properly seated.	Do not exceed 'MAX' water level; Ensure water tank is correctly installed.

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

9. Specifications

Technical details of the LIFECREEK Portable Evaporative Air Cooler:

Feature	Detail
Model Number	ID-AC2501
Brand	LIFECREEK
Type	3-in-1 Evaporative Air Cooler (Fan, Humidifier, Air Cooler)
Material	Plastic
Color	White
Mounting Type	Windowless
Water Tank Capacity	3.2 Gallons
Modes	Normal, Natural, Sleep, Cooling
Fan Speeds	3 (Low, Medium, High)
Timer	1-12 Hours
Air Flow Capacity	350 Cubic Feet Per Minute (CFM)

Feature	Detail
Max Airflow Distance	Up to 33 ft
Oscillation	60° Automatic Horizontal
Vertical Tilt	120° Manual
Noise Level (Sleep Mode)	Approx. 36 dB
Noise Level (Max Operation)	Up to 65 dB
Wattage	60 Watts
Voltage	110 Volts
Dimensions (D x W x H)	12.2" x 11.5" x 16.93"
Included Components	Air Filter, Remote Control, 6 Ice Packs

10. Warranty and Support

This LIFECREEK Portable Evaporative Air Cooler (Model ID-AC2501) comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use.

The warranty does not cover damage resulting from:

- Accident, misuse, abuse, or alteration.
- Unauthorized repair or modification.
- Failure to follow operating instructions.
- Normal wear and tear.

For warranty claims or technical support, please contact LIFECREEK customer service through the retailer where the product was purchased or visit the official LIFECREEK website for contact information.