HOMCOM 824-041V81BK

HOMCOM 32" Evaporative Air Cooler User Manual

Model: 824-041V81BK

Introduction

Thank you for purchasing the HOMCOM 32" Evaporative Air Cooler. This versatile 3-in-1 unit functions as an evaporative air cooler, a fan, and a humidifier, providing a comfortable environment for your home or office. This manual provides important information regarding the safe operation, setup, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before use and retain it for future reference.

Important Safety Instructions

- Read all instructions before using this appliance.
- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the appliance with a damaged cord or plug. If damaged, contact qualified service personnel.
- Do not block air inlets or outlets. Maintain at least 20 cm clearance from walls and furniture.
- Always unplug the appliance before cleaning, moving, or performing any maintenance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- This appliance is for indoor use only. Do not use outdoors.
- Keep out of reach of children and pets. Close supervision is necessary when the appliance is used near children.
- Do not place the appliance on unstable surfaces.
- Do not insert fingers or foreign objects into the air grille.
- Only use the appliance with clean water. Do not add chemicals or other substances to the water tank.
- Empty and clean the water tank regularly to prevent mold and bacteria growth.

Product Components

Familiarize yourself with the main components of your HOMCOM Evaporative Air Cooler:

- Control Panel with LED Display
- Air Outlet Grille
- Water Tank (removable)
- Casters (wheels)
- Air Filter / Cooling Pad
- Remote Control
- Ice Boxes (included)



Image: The HOMCOM 32" Evaporative Air Cooler, showcasing its sleek black design, digital display, air vents, and casters. Two blue ice boxes and illustrative air movement are also visible, indicating its cooling capabilities.

Setup Guide

1. Unpacking

Carefully remove the air cooler from its packaging. Check for any damage during transit. Retain the packaging for future storage or transport.

2. Water Tank Filling

For cooling and humidifying functions, the water tank must be filled. The tank capacity is 3.2 gallons.

1. Pull out the water tank from the bottom rear of the unit.
2. Fill the tank with clean, cool water. Do not exceed the "MAX" fill line.
3. Carefully slide the water tank back into the unit until it clicks into place.



Image: A hand pouring water from a pitcher into the top opening of the HOMCOM air cooler's water tank, which is partially pulled out from the unit. Text overlays indicate "WATER TANK" and instructions for ice crystal preparation.

3. Ice Box Preparation (for enhanced cooling)

For an even cooler air output, utilize the included ice boxes:

1. Place the ice boxes in a freezer until they are completely frozen.

2. Once frozen, place the ice boxes into the water tank along with the water.
3. For continuous enhanced cooling, rotate between multiple ice boxes if available, refreezing them as needed.

Operating Instructions

The air cooler can be operated using the control panel on top of the unit or the included remote control.

Control Panel and Remote Control

The control panel features an LED display and intuitive buttons. The remote control offers convenient operation from a distance.



Image: A close-up of the HOMCOM air cooler's top control panel with an LED display showing "54" and various icons. Below it, the remote control is shown with buttons for On/Off, Speed, Modes, Swing, Ice Cooling, and Timer, illustrating the user-friendly interface.

- **On/Off Button:** Powers the unit on or off.
- **Speed Button:** Cycles through Low, Medium, and High fan speeds.

- **Modes Button:** Selects between Normal, Natural, and Sleep modes.
- **Swing Button:** Activates or deactivates the 60-degree oscillation function.
- **Ice Cooling Button:** Activates or deactivates the ice-enhanced cooling function (requires water and ice boxes).
- **Timer Button:** Sets the operating timer from 1 to 12 hours.

Functions Overview



Image: A visual representation of the HOMCOM air cooler's 3-in-1 functionality. It shows "Fan" (without water), "Humidifier" (add cool water), and "Air Cooler" (add ice boxes), with corresponding icons and descriptions.

- **Fan Mode:** Operates as a standard fan, circulating air without water.
- **Humidifier Mode:** Adds moisture to the air by evaporating water from the tank. Requires water in the tank.
- **Air Cooling Mode:** Combines fan operation with water evaporation for a cooling effect. Enhanced with ice boxes for colder air. Requires water in the tank.

Wind Modes and Speeds

Choose from three wind modes and three fan speeds to customize your comfort.



Image: A graphic illustrating the three wind modes (Normal, Natural, Sleep) and three fan speeds (Low, Medium, High) available on the HOMCOM air cooler, with corresponding icons.

- **Normal Mode:** Provides a consistent airflow at the selected speed.
- **Natural Mode:** Simulates natural breeze by varying fan speed intermittently.
- **Sleep Mode:** Operates quietly with reduced fan speed, ideal for nighttime use.

Oscillation Function

The 60-degree oscillation feature distributes air evenly across a wider area.



Image: A diagram demonstrating the "SWING" function of the HOMCOM air cooler. It shows horizontal oscillation controlled by a button and manual vertical adjustment of the blades, ensuring even air distribution.

- Press the "Swing" button on the control panel or remote to activate horizontal oscillation.
- To adjust the vertical airflow direction, manually adjust the louver blades on the front of the unit.

Timer Setting

Set the timer to automatically turn off the unit after a specified period.

- Press the "Timer" button repeatedly to set the desired operating time from 1 to 12 hours.
- The selected time will be displayed on the LED screen.

Maintenance and Care

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

1. Cleaning the Water Tank

- Unplug the appliance from the power outlet.
- Remove the water tank and empty any remaining water.
- Clean the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
- Allow the tank to air dry completely before reinserting it.
- Clean the water tank at least once a week, or more frequently if used daily.

2. Cleaning the Air Filter / Cooling Pad

A clean air filter ensures efficient cooling and air quality.



Image: An exploded view of the HOMCOM air cooler's rear panel, showing the removable air filter screen and the evaporative cooling pad behind it. This illustrates the "AIR FILTER SYSTEM" designed to keep air fresh and clean.

- Unplug the appliance.
- Locate the air filter panel on the rear of the unit.
- Remove the filter and cooling pad.

- Rinse the filter and cooling pad under running water to remove dust and debris. For stubborn dirt, use a soft brush.
- Allow both components to dry completely before reassembling them into the unit.
- Clean the air filter monthly, or more often depending on usage and air quality.

3. General Cleaning and Storage

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Before long-term storage, ensure the water tank is empty and clean, and all components are dry.
- Store the appliance in a cool, dry place, away from direct sunlight and extreme temperatures.

Troubleshooting Guide

If you encounter issues with your air cooler, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Power button not pressed.	Check power outlet; Ensure power cord is securely plugged in; Press the On/Off button.
Weak airflow.	Air filter is dirty; Air inlet/outlet blocked; Fan speed set too low.	Clean the air filter; Ensure no obstructions; Increase fan speed.
No cooling effect.	Water tank is empty; Cooling pad is dry; Ice boxes not used or not frozen.	Fill water tank; Ensure cooling pad is wet; Use frozen ice boxes.
Unpleasant odor from unit.	Stagnant water in tank; Dirty cooling pad.	Empty and clean water tank thoroughly; Clean or replace cooling pad.
Remote control not working.	Batteries are dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries (1 Lithium Metal battery required); Ensure clear line of sight to the unit's receiver.

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

Technical Specifications

Feature	Specification
Brand	HOMCOM
Model Name	Air Cooler (824-041V81BK)
Type	Evaporative Air Cooler, 3-in-1 (Fan, Humidifier, Cooler)
Color	Black
Product Dimensions (D x W x H)	13.75" x 15" x 32"
Item Weight	16.5 pounds
Water Tank Capacity	3.2 Gallons

Feature	Specification
Power Consumption	80 Watts
Voltage	120 Volts
Amperage	0.67 Amps
Air Flow Capacity	350 Cubic Feet Per Minute
Coverage Area	270-377 ft² (as per product description)
Number of Speeds	3 (Low, Medium, High)
Modes	3 (Normal, Natural, Sleep)
Oscillation	60° (Horizontal)
Timer	1-12 Hours
Controls	LED Display, Control Panel, Remote Control
Included Components	Remote Control, Ice Boxes



Image: A side view of the HOMCOM air cooler with clear dimension labels: 31.9" height, 13.8" depth, and 15" width, providing precise

measurements for placement.

Warranty and Support

This HOMCOM Evaporative Air Cooler comes with a**1 Year Warranty Against Manufacturer Defects**. Please retain your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this guide, or warranty inquiries, please contact HOMCOM customer support. Refer to the contact information provided with your purchase or visit the official HOMCOM website for support details.

Manufacturer: Aosom LLC