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> HOMCOM 21" Evaporative Air Cooler, 3-In-1 Ice Cooling Fan with Ice Packs, Water Tank, 7.5H Timer, 60° Oscillating, Remote, for Home Office, Bedroom, White User Manual

HOMCOM 824-081V80WT

HOMCOM 21" Evaporative Air Cooler User Manual

Model: 824-081V80WT

1. INTRODUCTION

Thank you for purchasing the HOMCOM 21" Evaporative Air Cooler. This 3-in-1 device functions as an air cooler, fan, and humidifier, designed to provide a comfortable indoor environment. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.

2. SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before using this appliance.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- Always unplug the air cooler from the power outlet before cleaning, servicing, or moving.
- Do not immerse the unit, plug, or cord in water or other liquids.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Use only on a stable, level surface.
- Do not block air inlets or outlets.
- Only use the ice packs provided or standard ice cubes.

3. PACKAGE CONTENTS

Please check the package for the following items:

- HOMCOM Evaporative Air Cooler Unit
- Remote Control
- Ice Packs (2 included)
- User Manual

4. PRODUCT DIAGRAM

Familiarize yourself with the components of your evaporative air cooler.



Image 1: Front view of the HOMCOM Evaporative Air Cooler, showing the main unit, remote control, and included ice packs.

3-IN-1 FUNCTION

Ventilating, ice cooling and humidifies



Fan

Without water



Humidifier

Add cool water



Air Cooler

Add ice boxes



Image 2: Illustration of the 3-in-1 functionality: Fan (without water), Humidifier (add cool water), and Air Cooler (add ice boxes).



21.1"

9.6"

8.9"



5. SETUP

1. **Unpacking:** Carefully remove the air cooler from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the unit on a firm, level surface. Ensure there is adequate space around the unit for proper airflow. The cooler is designed to cover up to 215 sq. ft.
3. **Filling the Water Tank:** Pull out the water tank from the bottom rear of the unit. Fill the tank with clean, cool water. The reservoir capacity is 0.8 gallons. Do not exceed the maximum fill line.
4. **Adding Ice Packs:** For enhanced cooling, place the included ice packs (or standard ice cubes) into the water tank. Ensure the ice packs are frozen before use.
5. **Power Connection:** Plug the power cord into a standard 120V (DC) electrical outlet.

6. OPERATING INSTRUCTIONS

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

Control Panel & Remote Functions:



Image 4: Visual representation of the three wind modes and three fan speeds available on the unit.

- **Power Button:** Press to turn the unit ON or OFF.
- **Mode Button:** Cycle through the three operating modes: Normal, Natural, and Sleep.
- **Speed Button:** Adjust the fan speed between Low, Medium, and High.
- **Oscillation Button:** Activate or deactivate the 60° automatic oscillation feature for wider air distribution. Manual directional control is also possible.
- **Timer Button:** Set the operating timer in 0.5-hour increments, up to 7.5 hours. The unit will automatically turn off when the set time expires.
- **Cooling/Humidification Button:** Activates or deactivates the cooling/humidification function. This function requires water in the tank.

60° OSCILLATION

Fast and evenly cooling down the entire room



Image 5: The air cooler demonstrating its 60-degree oscillation feature, designed to cool down a room evenly.



7.5H TIMER

Providing you with wind at sleep time

0.5-hour intervals

Image 6: The air cooler operating in a bedroom setting, highlighting its 7.5-hour timer feature for uninterrupted use.

7. MAINTENANCE

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

Cleaning the Air Filter:

AIR FILTER SYSTEM

Keeping the air which circulates around fresh and clean for hygiene



Image 7: Close-up view of the washable air filter system, showing how it can be removed for cleaning to maintain hygiene.

1. Always unplug the unit before cleaning.
2. The air filter is located at the back of the unit. Gently pull it out.
3. Wash the filter with mild soap and water. Rinse thoroughly and allow it to air dry completely before reinserting.
4. Clean the air filter regularly, especially if the unit is used frequently or in dusty environments.

Draining the Water Tank:

- To prevent mold and mildew, drain the water tank when the unit is not in use for extended periods.
- Remove the water tank and empty any remaining water. Clean the tank with a mild detergent and rinse thoroughly.

General Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the electrical components.

Storage:

- If storing the unit for a long time, ensure the water tank is empty and clean, and the air filter is dry.
- Store the unit in a cool, dry place, away from direct sunlight.

8. TROUBLESHOOTING

If you encounter issues with your air cooler, refer to the following table:

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 power button.
Weak airflow	Air filter is dirty; Air inlets/outlets blocked; Low fan speed setting.	Clean the air filter; Ensure no obstructions; Increase fan speed.
No cooling effect	Water tank is empty; Cooling function not activated; No ice packs/ice.	Fill water tank; Activate cooling function; Add ice packs or ice to the tank.
Unusual noise	Unit not on a level surface; Foreign object inside; Water pump issue.	Place on a level surface; Unplug and check for obstructions; Contact customer support if noise persists.

9. SPECIFICATIONS

Feature	Specification
Brand	HOMCOM
Model Name	Air Cooler
Item Model Number	824-081V80WT
Mounting Type	Freestanding
Color	White
Product Dimensions	8.9"D x 9.6"W x 21.1"H
Item Weight	9.02 pounds
Air Flow Capacity	350 CMPH
Reservoir Capacity	0.8 Gallons
Floor Area Coverage	215 Square Feet
Number of Speeds	3
Noise Level	60 dB

Feature	Specification
Voltage	120 Volts (DC)
Controls Type	Remote
Included Components	Ice Pack
Batteries required	Yes (for remote control)
Manufacturer	Aosom LLC
Country of Origin	China
UPC	196393030967

10. 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 support, troubleshooting assistance, or warranty inquiries, please contact HOMCOM customer service. Contact information can typically be found on the manufacturer's website or on the product packaging.