numiko ACF-23AR

numiko Evaporative Air Cooler

Model: ACF-23AR

Your guide to optimal cooling and comfort.

1. Introduction

Thank you for choosing the numiko Evaporative Air Cooler, Model ACF-23AR. This 3-in-1 unit functions as a fan, humidifier, and air cooler, designed to provide refreshing airflow and enhance comfort, especially in dry climates. This manual provides essential information for the safe and efficient operation of your new appliance.



Figure 1.1: numiko Evaporative Air Cooler in operation, showcasing powerful airflow.

2. Safety Instructions

Please read all safety warnings and instructions carefully before using this product to prevent injury or damage.

- Always ensure the unit is placed on a stable, level surface.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the unit from the power outlet before cleaning, refilling, or performing any maintenance.
- Do not exceed the maximum water level when filling the tank. Ensure the water level does not fall below the minimum mark during operation.
- When used indoors, it is advisable to open doors or windows to ensure proper air circulation and prevent excessive humidity buildup.
- Avoid long-term exposure to direct sunlight or rain if using the unit outdoors.

- Keep out of reach of children and pets.
- Do not block the air intake or outlet grilles.

3. Package Contents

Verify that all items are present in the package:

- Evaporative Air Cooler Unit
- Remote Control
- Casters (wheels)
- Ice Crystal Boxes (Ice Packs) x 4
- Instruction Manual (this document)

4. Product Overview

Familiarize yourself with the main components of your numiko Evaporative Air Cooler.



Figure 4.1: Control Panel and LED Display.



Figure 4.2: Key Features and Components.

- **Control Panel:** Located on the top of the unit, featuring touch controls and an LED display for easy operation.
- **Air Outlet:** Front grille where cooled air is discharged.
- **Water Tank:** Large 7.5-gallon capacity reservoir for water, located at the bottom of the unit.
- **Casters:** 360° rotating wheels for easy portability, with locking mechanisms for stability.
- **Remote Control:** Allows convenient operation from a distance.
- **Ice Crystal Boxes:** Reusable ice packs to enhance cooling performance.
- **Air Intake Panels:** Located on the sides and rear, designed for efficient air intake.

5. Setup

Follow these steps to set up your evaporative air cooler for first use.

1. **Unpack:** Carefully remove the unit and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Positioning:** Place the air cooler on a firm, level surface. Ensure there is adequate space around the unit for proper airflow. For optimal performance, especially in dry climates, consider placing it near an open window or door.
3. **Fill Water Tank:** The unit offers two convenient ways to refill the water tank:
    - **Top-fill:** Open the top lid and pour water directly into the water tank.
    - **Side Hose Connection:** Connect a standard garden hose to the side inlet for continuous water supply.

    Note: Do not exceed the 'MAX' water level indicator. Ensure the water level is above the 'MIN' mark for cooling function.



Figure 5.1: Water Refilling Options.

4. **Prepare Ice Packs (Optional for Enhanced Cooling):**
    a. Add water into the ice crystal boxes (if not pre-filled) and place them into a refrigerator or freezer for at least 3 hours until frozen solid.
    b. Place the frozen ice boxes into the designated compartment within the upper water tank.



Figure 5.2: Steps for Enhanced Cooling with Ice Packs.

5. **Connect Power:** Plug the power cord into a standard 120V AC electrical outlet.

6. Operating Instructions

Operate your numiko Evaporative Air Cooler using the control panel or the remote control.



Figure 6.1: Control Panel Functions.

- **Power Button (Power Icon):** Press to turn the unit ON or OFF.
- **Speed Button (Fan Icon):** Cycles through 3 fan speeds: Low (L), Medium (M), High (H).
- **Swing Button (Swing Icon):** Activates or deactivates the 120° automatic left-right oscillation. The vertical airflow can be adjusted manually.
- **Timer Button (Clock Icon):** Sets the operating timer from 1 to 12 hours. The unit will automatically turn off after the set time.
- **Cooling Button (Snowflake Icon):** Activates the evaporative cooling function. This function requires water in the tank.
- **Mode Button (Mode Icon):** Cycles through 3 operating modes:
  - **Normal:** Constant fan speed.

- **Natural:** Simulates natural breeze by varying fan speed.
- **Sleep:** Gradually reduces fan speed for quiet operation during sleep.



Figure 6.2: Remote Control Usage.

The remote control allows you to operate all functions from a distance of 16.5 to 32.8 feet. It also features inverse control capability within 16.5 feet for added flexibility.

7. Maintenance and Cleaning

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

- **Water Tank Cleaning:** To prevent mineral buildup and maintain hygiene, regularly drain the water tank. A red plug on the back of the unit can be used for draining. It is recommended to drain and clean the tank every 3-4 weeks, especially if using hard water.
- **Filter Cleaning:** The side filters should be cleaned periodically. You can rinse them under running water.

- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the unit for an extended period, ensure the water tank is completely drained and dry. Clean all components before storage.

8. Troubleshooting

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power button not pressed.	Ensure the unit is plugged into a working outlet. Press the Power button.
No cooling effect.	Cooling function not activated; Insufficient water in tank; Ice packs not used or frozen.	Press the Cooling button. Ensure water level is above MIN. Use frozen ice packs for enhanced cooling.
Water leaking from unit.	Water tank overfilled; Unit not level; Damage to tank or seals.	Do not overfill the water tank. Ensure the unit is on a level surface. If leaking persists, contact customer support.
Brown water in tank.	Mineral buildup from hard water.	Drain the tank completely and clean thoroughly. Use clean, filtered water if possible.
Unpleasant smell.	New unit odor; Stagnant water.	For first use, rinse the unit and tank thoroughly. Ensure regular water changes and cleaning to prevent stagnant water.
Pump not working.	Insufficient water level.	Check water level and refill if necessary.

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

9. Specifications

Feature	Specification
Brand	numiko
Model Number	ACF-23AR
Dimensions (D x W x H)	11.61"D x 16.14"W x 31.65"H
Item Weight	16.3 pounds
Air Flow Capacity	3500 Cubic Feet Per Minute (CFM)
Reservoir Capacity	7.5 Gallons
Noise Level	48 dB

Feature	Specification
Voltage	120 Volts (AC)
Amperage	0.67 Amps
Number of Speeds	3 (Low, Medium, High)
Special Features	Adjustable Speed, Auto Shut-Off, Built-In Wheel, Oscillating Fan, Timer
Controls Type	Remote/Touch
Mounting Type	Freestanding

10. Warranty Information

The numiko Evaporative Air Cooler, Model ACF-23AR, comes with a**1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, alteration, neglect, or unauthorized repair.
Please retain your proof of purchase for warranty claims.

11. Customer Support

For any questions, technical assistance, or warranty claims, please contact numiko customer support. While no specific contact details are provided in this manual, you can typically find support information on the official numiko website or through the retailer where you purchased the product.



Figure 11.1: numiko Customer Support.

No official product videos from the seller were found to be relevant for embedding in this instruction manual.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question