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› AKIRES 14715CFM Evaporative Air Cooler (70-inch) Instruction Manual

AKIRES 70IN

AKIRES 14715CFM Evaporative Air Cooler (70-inch) Instruction Manual

Model: 70IN

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your AKIRES 14715CFM Evaporative Air Cooler, Model 70IN. This unit is designed to provide cooling for areas up to 2800 sq ft, featuring a 53-gallon water tank, 120-degree oscillation, and multiple cooling modes. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

- Ensure the unit is placed on a stable, level surface.
- Do not operate the unit with a damaged power cord or plug.
- Keep children and pets away from the unit during operation.
- Do not insert objects into the air vents.
- Unplug the unit before cleaning or performing any maintenance.
- Use only clean water in the water tank.
- 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.

PACKAGE CONTENTS

Verify that all items are present in the package:

- AKIRES 14715CFM Evaporative Air Cooler (1 unit)
- 360° Wheels (4 units)
- User Manual (1 unit)
- Ice Packs (6 units)

PRODUCT FEATURES

The AKIRES 14715CFM Evaporative Air Cooler is designed for efficient and versatile cooling. Key features include:

- **Large Air Volume:** 14715 CFM for effective cooling up to 2800 sq ft.
- **Wide Oscillation:** 120° oscillation ensures broad air distribution.
- **3-in-1 Functionality:** Operates as a fan, water cooler, or ice cooler.
- **Triple Air Intake Panels:** Enhances evaporation for faster cooling.
- **Large Water Tank:** 53-gallon capacity for extended operation.
- **4-in-1 Composite Ice Curtain:** Improves cooling efficiency and filters air.
- **Dual Water Fill Options:** Manual top-fill or continuous auto-fill via garden hose.
- **Built-in Float:** Automatically controls water levels for continuous fill.
- **Easy Mobility:** Equipped with four 360° wheels, two with locks.
- **Durable Construction:** Made from galvanized iron for longevity.

SETUP

1. **Unpacking:** Carefully remove the unit and all components from the packaging.
2. **Wheel Installation:** Attach the four 360° wheels to the bottom of the cooler. Ensure they are securely fastened. Two wheels include locks for stability.



Figure 1: Product dimensions and wheel placement for easy mobility.

3. **Placement:** Position the cooler on a flat, stable surface in the desired area. For optimal performance, ensure adequate ventilation.
4. **Water Filling (Initial):**
 - **Manual Fill:** Open the top cover and pour water directly into the tank. You can also add pre-frozen ice packs for enhanced cooling.



Figure 2: Manual water and ice pack filling method.

- **Continuous Auto-Fill:** Connect a standard garden hose to the designated inlet on the side of the unit. The built-in float mechanism will automatically maintain the water level.



Figure 3: Continuous water filling via garden hose.

5. **Power Connection:** Plug the power cord into a suitable electrical outlet (120 Volts).

OPERATING INSTRUCTIONS

The AKIRES Evaporative Air Cooler offers various settings for customized comfort.

1. **Power On/Off:** Press the power button on the control panel to turn the unit on or off.
2. **Mode Selection:** Choose from three operating modes:
 - **Fan Mode:** Circulates air without water evaporation.
 - **Water Cooling Mode:** Activates the water pump to moisten the cooling pads, providing evaporative cooling.
 - **Ice Cooling Mode:** For maximum cooling, use with ice packs in the water tank.



Figure 4: Control panel for mode selection and power.

3. **Speed Adjustment:** Select from 3 fan speeds (Low, Medium, High) to control airflow intensity.
4. **Oscillation:** Activate the 120° oscillation function to distribute cool air across a wider area.
5. **Water Level Monitoring:** The unit features a visible water level indicator. Ensure the water level is adequate for evaporative cooling.

Optimal Operating Conditions

Evaporative coolers perform best in environments with lower humidity. In dry climates, they can significantly reduce air temperature. In more humid areas, they still provide effective air circulation and a noticeable cooling effect compared to standard fans.

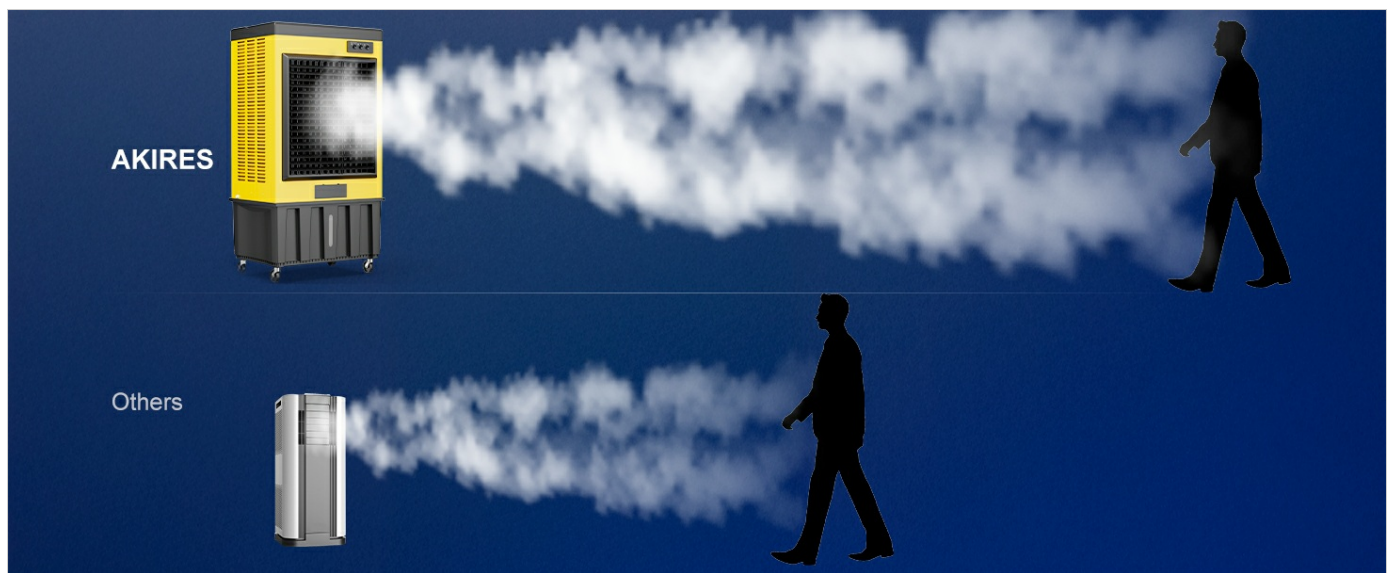


Figure 5: Map illustrating humidity levels where evaporative coolers are most effective.

Video Demonstration: AKIRES Large Swamp Cooler Operation

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Video 1: This video demonstrates the operation of the AKIRES Large Swamp Cooler, including its cooling capabilities and features.

MAINTENANCE

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

- **Cleaning the Water Tank:** Periodically drain the water tank using the bottom drain plug and clean it to prevent mineral buildup and mold growth.
- **Cleaning Cooling Pads:** Inspect the cooling pads for dust or mineral deposits. Clean them gently with water if necessary.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners.
- **Storage:** If storing the unit for an extended period, ensure the water tank is completely drained and dry. Store in a cool, dry place.

TROUBLESHOOTING

If you encounter issues with your AKIRES Evaporative Air Cooler, refer to the following common solutions:

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; power cord not plugged in; power button not pressed.	Ensure the unit is plugged into a working outlet. Press the power button. Check circuit breaker.
No cooling effect.	Water tank empty; pump not operating; cooling pads dry; high humidity.	Fill the water tank. Ensure water cooling mode is selected. Check cooling pads for saturation. Note that evaporative coolers are less effective in high humidity.
Weak airflow.	Fan speed set too low; air intake/outlet blocked.	Increase fan speed. Ensure there are no obstructions around the air intake panels or the front outlet.

Problem	Possible Cause	Solution
Water leakage.	Overfilled water tank; drain plug not secured; unit not level.	Do not overfill the tank. Ensure the drain plug is tightly closed. Place the unit on a level surface.

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

SPECIFICATIONS

Specification	Detail
Brand	AKIRES
Model	70IN
Material	Galvanized Iron
Mounting Type	Freestanding
Air Flow Capacity	14715 Cubic Feet Per Minute (CFM)
Max Room Size	2800 Square Feet
Reservoir Capacity	53 Gallons
Item Weight	105.82 Pounds
Dimensions (D x W x H)	36.59"D x 25.58"W x 70.27"H
Oscillation	120°
Wattage	750 watts
Voltage	120 Volts
Operation Mode	Manual & Automatic
Included Components	Swamp Cooler, 4x 360° Wheels, User Manual, 6x Ice Packs

WARRANTY AND SUPPORT

For warranty information or technical assistance, please refer to the contact details provided in your purchase documentation or visit the official AKIRES website. Customer support is available to assist with any product-related inquiries.

The product typically includes a 30-day easy return policy. Protection plans may also be available for extended coverage.

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

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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

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