

AKIRES 71IN

AKIRES 14715CFM Evaporative Air Cooler, Model 71IN User Manual

Your guide to safe and efficient operation

1. INTRODUCTION

Thank you for choosing the AKIRES 14715CFM Evaporative Air Cooler, Model 71IN. This evaporative cooler is designed to provide efficient cooling for large areas up to 2800 sq ft, offering a refreshing alternative to traditional air conditioning. It features a 53-gallon water tank, 120° oscillation, and multiple operating modes. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.



Image 1.1: The AKIRES 71IN Evaporative Air Cooler in operation, highlighting its 53-gallon water capacity and the use of ice packs for enhanced cooling.

2. IMPORTANT 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.
- Ensure the power supply matches the voltage specified on the cooler's rating label (120 Volts AC).
- Do not operate the cooler with a damaged cord or plug. If the cord or plug is damaged, contact customer support.
- Do not run the power cord under carpeting or cover it with throw rugs, runners, or similar coverings. Arrange the cord away from traffic areas where it will not be tripped over.
- Always unplug the cooler from the power outlet before filling, cleaning, or performing any maintenance.
- Do not immerse the cooler in water or other liquids.
- Keep children and pets away from the cooler during operation.
- Use the cooler only on a flat, stable surface to prevent tipping.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.
- This appliance is for indoor and outdoor use as specified, but avoid direct exposure to rain or excessive moisture.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- AKIRES 14715CFM Evaporative Air Cooler (1 unit)

- Hose Adapter (1)
- 360° Wheels (4)
- User Manual (1)
- Ice Packs (5)

4. PRODUCT OVERVIEW

The AKIRES 71IN Evaporative Air Cooler is constructed with a durable galvanized iron body and features a powerful motor for efficient air circulation. Key features include:

- **High Air Volume:** Delivers 14715 CFM, suitable for areas up to 2800 sq ft.
- **3-in-1 Functionality:** Operates as a fan, with water for evaporative cooling, or with ice for enhanced cooling.
- **Large Water Tank:** A 53-gallon reservoir allows for extended operation (24-56 hours).
- **Dual Water Fill Options:** Supports both manual and continuous automatic water filling.
- **Wide Oscillation:** 120° oscillation ensures broad air distribution.
- **Triple Air Intake Panels:** Maximizes evaporation for faster and stronger cooling.
- **Portability:** Equipped with four 360° wheels, including two locking brakes, for easy movement.



Image 4.1: Illustration of the cooler's powerful copper motor and robust galvanized iron body construction.



Image 4.2: The cooler demonstrating its wide airflow and cooling capacity for large outdoor spaces.



Image 4.3: The three air intake panels designed for efficient cooling and cleaner air.

5. SETUP

5.1. Wheel Installation

1. Carefully unbox the evaporative cooler and place it on a stable surface.
2. Attach the four 360° wheels to the designated slots on the bottom of the unit. Ensure they are securely fastened.
3. Lock the brakes on at least two wheels to prevent unintended movement during setup.



Image 5.1: The cooler showing its dimensions and the easy-to-move 360° wheels.

5.2. Water Filling

The cooler offers two methods for water filling:

Manual Fill:

1. Open the top lid of the cooler.
2. Pour clean water directly into the water tank until it reaches the maximum fill line. Do not overfill.

Continuous Auto Fill:

1. Locate the automatic water intake port on the side of the cooler.
2. Connect a standard garden hose to the hose adapter, then connect the adapter to the intake port.
3. Slowly turn on the water supply. The built-in float mechanism will automatically regulate the water level.



Image 5.2: Visual guide to the manual and automatic water filling options for the 53-gallon tank.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

1. Plug the power cord into a grounded 120V AC outlet.
2. Press the Power button on the control panel to turn the unit on or off.

6.2. Mode Selection

The cooler offers three operating modes:

- **Fan-Only Mode:** Circulates air without water evaporation.
- **Evaporative Cooling Mode:** Uses water from the tank to cool the air. Ensure the water tank is filled.
- **Ice Cooling Mode:** For enhanced cooling, place frozen ice packs (included) into the top water tank along with water.



Image 6.1: Steps for utilizing ice packs to boost cooling performance.

6.3. Fan Speed Adjustment

Press the Speed button to cycle through the available fan speeds (Low, Medium, High).

6.4. Oscillation Function

Press the Oscillation button to activate or deactivate the 120° oscillation feature, which helps distribute cool air evenly across a wider area.

7. MAINTENANCE

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

7.1. Cleaning the Water Tank

1. Unplug the cooler from the power outlet.
2. Drain any remaining water from the tank using the bottom drain plug.
3. Wipe the interior of the water tank with a soft cloth and a mild detergent solution. Rinse thoroughly with clean water.
4. Ensure the tank is completely dry before refilling or storing the unit.

7.2. Cleaning Air Filters/Cooling Pads

The cooler features three air intake panels with cooling pads. These should be cleaned periodically, especially in dusty environments.

1. Unplug the cooler.
2. Carefully remove the air intake panels.
3. Rinse the cooling pads under running water to remove dust and mineral deposits. For stubborn buildup, a soft brush can be used.
4. Allow the pads to air dry completely before reinserting them into the cooler.

7.3. Storage

When not in use for an extended period:

- Drain and clean the water tank and cooling pads thoroughly.
- Store the cooler in a cool, dry place, away from direct sunlight and extreme temperatures.
- Cover the unit to protect it from dust.

8. TROUBLESHOOTING

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 cord is securely plugged in; Press the Power button.
No cool air / Weak cooling	Water tank empty; Cooling pads clogged; Room humidity too high; Air inlets/outlets blocked.	Fill water tank; Clean cooling pads; Evaporative coolers are less effective in high humidity; Ensure clear airflow around the unit.
Unpleasant odor	Stagnant water in tank; Dirty cooling pads.	Drain and clean water tank; Clean cooling pads. Use fresh water.
Water leakage	Water tank overfilled; Drain plug not secured; Unit not on a level surface.	Do not overfill the tank; Ensure drain plug is tightly closed; Place unit on a flat, stable surface.

9. SPECIFICATIONS

Feature	Specification
Brand	AKIRES
Model Name	AKIRES 71IN
Mounting Type	Freestanding
Color	Yellow
Material Type	Galvanized Iron
Air Flow Capacity	14715 Cubic Feet Per Minute (CFM)
Reservoir Capacity	53 Gallons
Floor Area Coverage	Up to 2800 Square Feet
Oscillation	120°
Controls Type	Button
Operation Mode	Manual and Automatic Fill
Voltage	120 Volts (AC)
Product Dimensions (D x W x H)	25.59"D x 36.61"W x 70.28"H
Included Components	Hose Adapter, 360° Wheels (4), User Manual, Ice Packs (5)

Feature	Specification
Recommended Uses	Commercial, Industrial, Residential, Warehouse, Workshop, Factory, Basement, Barn, Garage, Gym, Patio, Porch, Yard, Indoor, Outdoor

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official AKIRES website. Keep your purchase receipt as proof of purchase for any warranty claims.

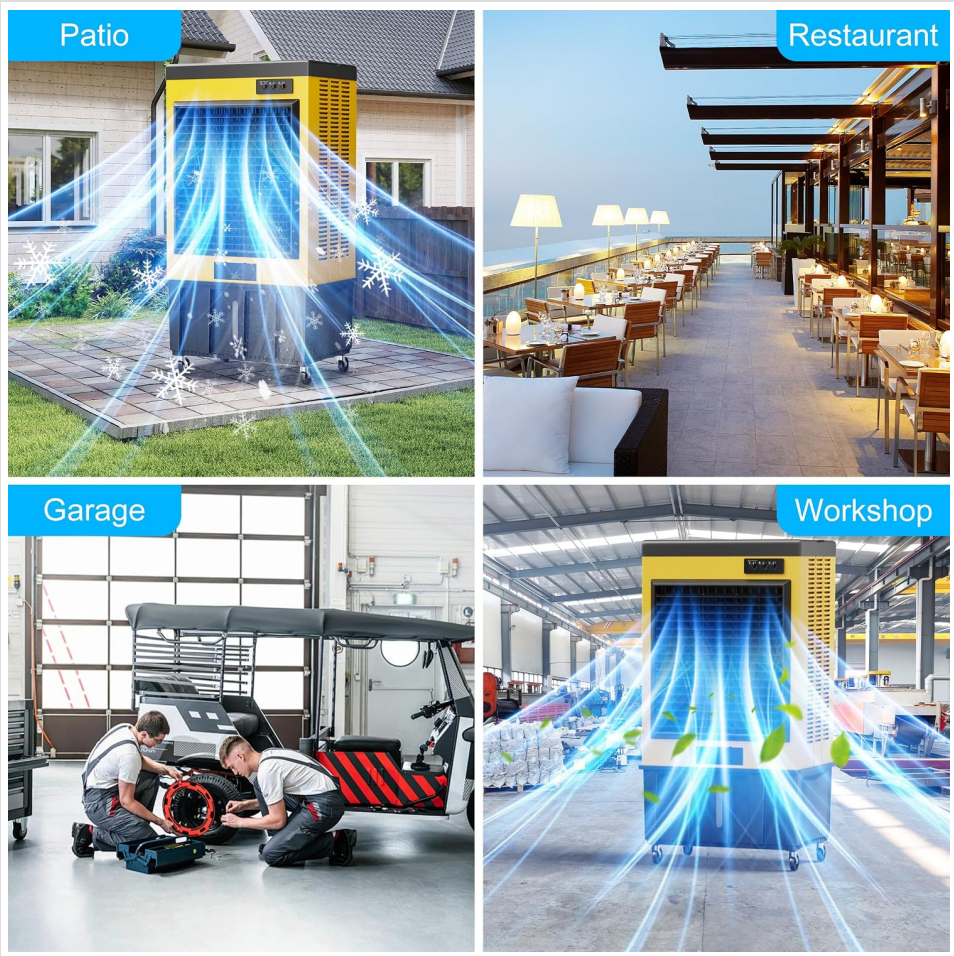


Image 10.1: The versatility of the AKIRES evaporative cooler for different environments.