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> AKIRES 43Y-Upgrade Evaporative Air Cooler User Manual

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Model: 43Y-Upgrade

INTRODUCTION

Thank you for purchasing the AKIRES 43Y-Upgrade Evaporative Air Cooler. This manual provides important information regarding the safe operation, installation, maintenance, and troubleshooting of your new evaporative cooler. Please read this manual thoroughly before use and retain it for future reference.

The AKIRES 43Y-Upgrade is a 47-inch, 6000CFM portable evaporative air cooler designed to provide cooling and humidification. It features a 13.5-gallon large water tank, silver ion purification for fresher air, and a water level alarm for convenience and safety. This unit is suitable for use in various environments such as outdoor patios, garages, and large indoor spaces.

SAFETY INSTRUCTIONS

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

- Read all instructions before using this appliance.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Do not use the cooler near water or in excessively humid environments.
- Always unplug the unit before cleaning, servicing, or moving.
- Keep children and pets away from the unit during operation.
- Do not insert objects into the air vents or openings.
- Use only on a flat, stable surface to prevent tipping.
- Do not use the cooling function without sufficient water in the tank.
- Avoid placing the unit directly in sunlight for extended periods.
- Ensure proper ventilation when operating the unit.

PACKAGE CONTENTS

Verify that all items are present:

- AKIRES 43Y-Upgrade Evaporative Air Cooler Unit

- Remote Control
- 4 Universal Wheels (may be pre-installed or require attachment)
- 4 Ice Boxes (for enhanced cooling)
- User Manual

PRODUCT OVERVIEW

Familiarize yourself with the components of your evaporative air cooler.



Figure 1: Front view of the AKIRES 43Y-Upgrade Evaporative Air Cooler. This image shows the overall design of the unit, including the front grille and water level indicator.

Accelerated air funnel brings far-reaching comfort

AKIRES

Others



Figure 2: Detail of the water level window and alarm feature. The transparent water tank allows for easy monitoring of the water level, and an alarm sounds when water is low.

High-efficiency Pure Copper Motor

High performance, low energy consumption.
Low temperature rise, long life,
quiet and durable.

*12000+ hours of continuous motor operation test.

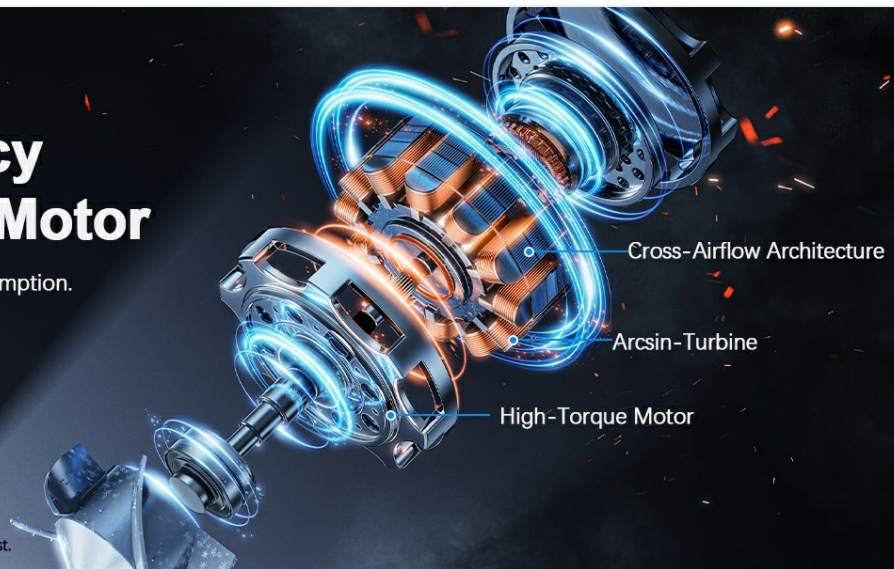


Figure 3: Illustration of the silver ion purification system. This feature helps to create cleaner and healthier air by releasing silver ions into the airflow.

Silver Ion Particles for Fresher Air

Create a clean and healthy condition



Figure 4: Top-down view of the LED display and touch control panel. This panel provides access to all operational settings including power, speed, mode, timer, swing, and cool functions.

1. Attaching the Wheels (if not pre-installed)

If the universal wheels are not already attached, carefully turn the unit upside down. Insert the stem of each wheel into the designated holes on the bottom of the unit until they click securely into place. Ensure all wheels are firmly attached before placing the unit upright.



Figure 5: Image showing the universal wheels and portable handles. The unit is designed for easy mobility with its four 360-degree rotating wheels and integrated handles.

2. Filling the Water Tank

The unit features a 13.5-gallon water tank. For cooling operation, water must be added. You can add water manually from the top tank or through the water filling door.

- Open the top cover of the unit.
- Pour clean water into the water tank, ensuring it does not exceed the "MAX" fill line.
- For enhanced cooling, place the frozen ice boxes into the upper water tank.
- Close the top cover securely.

What happens in dry air ?

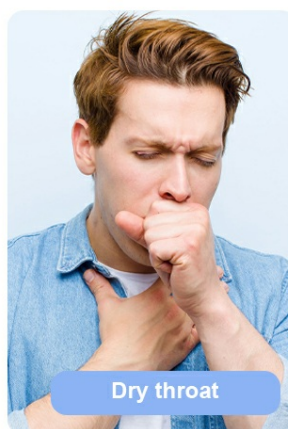
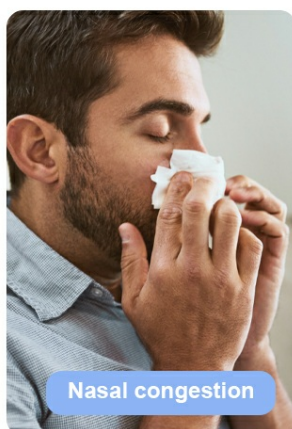


Figure 6: Illustration of the 13.5-gallon water tank and filling process. This image highlights the capacity and shows where to add water and ice boxes.



Figure 7: Step-by-step guide for activating the cooling mode, including freezing ice boxes, placing them in the tank, adding water, and turning on the function.

OPERATION

Your AKIRES Evaporative Air Cooler can be operated using the touch control panel on the unit or the included remote control.

Control Panel Functions:

- **ON/OFF:** Powers the unit on or off.
- **Speed:** Adjusts fan speed (Low, Medium, High).
- **Mode:** Selects operating mode (Normal, Natural, Cooling).
- **Cool:** Activates or deactivates the evaporative cooling function. Requires water in the tank.
- **Timer:** Sets an auto-off timer (1-12 hours).
- **Swing:** Activates or deactivates the oscillation function for wider air distribution.

Your browser does not support the video tag.

Video 1: Demonstration of the AKIRES Evaporative Air Cooler's control panel and remote control features. This video illustrates how to adjust fan speeds, select modes, use the timer, and activate oscillation.

Using the Remote Control:

The remote control provides convenient access to all functions from a distance. Ensure the remote control has working batteries and is pointed towards the unit's receiver.



Figure 8: Image highlighting the remote control and touch control options. The unit offers both methods for convenient operation.

Adjusting Airflow Direction:

- **Horizontal Oscillation:** Press the "Swing" button on the control panel or remote to activate automatic horizontal oscillation (120° wide).
- **Vertical Adjustment:** Manually adjust the vertical louvers (shutters) to direct airflow up or down (120° up and down).

Extra Large Size. Unrivalled Coolness.



Figure 9: Image illustrating the large diameter vortex fan blades and wide airflow. This design ensures powerful and far-reaching air distribution.

MAINTENANCE

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

1. Cleaning the Water Tank:

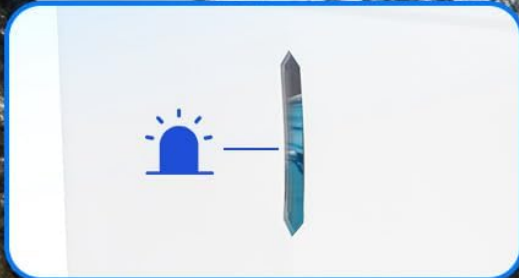
- Unplug the unit from the power outlet.
- Drain any remaining water from the tank using the drain point at the bottom.
- Remove the water tank (if detachable) or access the interior for cleaning.
- Clean the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
- Allow the tank to air dry completely before reassembling or refilling.

13.5 Gallon Large Water Tank

With silver ion particles for fresher air



4 Free Ice Boxes



Water Level Window & Alarm



Silver Ion Particles



Drain Point



Figure 10: Detail of the water tank, showing the drain point for easy water removal during cleaning or storage.

2. Cleaning the Cooling Pads:

The cooling pads should be cleaned periodically to prevent mineral buildup and maintain efficiency.

- Unplug the unit.

- Carefully remove the cooling pads from the unit (refer to the diagram in the product overview for location).
- Rinse the pads under running water to remove dust and mineral deposits. For stubborn buildup, soak in a solution of water and white vinegar.
- Allow the pads to dry completely before reinstalling.

3. Exterior Cleaning:

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide:

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.
No cooling effect.	Water tank is empty; Cooling function not activated; Cooling pads are dirty.	Fill water tank; Press the "Cool" button; Clean cooling pads.
Water level alarm sounds.	Water level is too low.	Refill the water tank to the appropriate level.
Weak airflow.	Fan speed is too low; Air filter/cooling pads are clogged.	Increase fan speed; Clean air filter and cooling pads.
Unpleasant odor.	Stagnant water in the tank; Dirty cooling pads.	Drain and clean the water tank; Clean cooling pads. Use fresh water.

SPECIFICATIONS

Feature	Detail
Brand	AKIRES
Model Name	43Y-Upgrade
Mounting Type	Freestanding
Special Features	Silver Ion Air Purification, Portable, Adjustable Speed, Water Level Alarm
Color	White
Controls Type	Button, Remote
Recommended Uses	Residential, Outdoor Patio, Garage
Number of Speeds	3
Water Tank Capacity	13.5 Gallons
Airflow (CFM)	6000 CFM

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact AKIRES customer service. Keep your purchase receipt as proof of purchase.
You can visit the official AKIRES store for more information: [AKIRES Store](#)

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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.

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