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› AKIRES 45-inch 5100 CFM Evaporative Air Cooler (Model JH-410Y) Instruction Manual

AKIRES JH-410Y

AKIRES 45-inch 5100 CFM Evaporative Air Cooler

MODEL: JH-410Y

INTRODUCTION

This manual provides essential information for the safe and efficient operation and maintenance of your AKIRES 45-inch Large Swamp Cooler. This 3-in-1 portable evaporative air cooler features 5100 CFM airflow, a 16.5-gallon water tank, 120° oscillation, remote control, a 12-hour timer, 3 modes, and 3 wind speeds, suitable for both outdoor and indoor use.

PACKAGE CONTENTS

- Swamp Cooler x 1
- 360° Wheels x 4
- User Manual x 1
- Ice Packs x 4
- Remote Control x 1

SETUP

1. **Attach Wheels:** Securely attach the four 360° swivel casters to the bottom of the unit. Ensure the two casters with brakes are positioned correctly for stability.
2. **Initial Water Fill:** Open the top lid of the cooler. You can manually inject water into the top water injection port or connect a standard household hose to the water inlet for continuous water supply. Fill the 16.5-gallon water tank, observing the water level line to avoid overfilling.
3. **Ice Packs:** For enhanced cooling, fill the provided ice packs with water and freeze them. Place the frozen ice packs into the designated compartments in the top water tank.

Dual-tank design for easy refilling Nonstop cooling

You can use manual water injection and connect household hoses to add water to this evaporative air cooler



Manual Fill



Continuous Fill

NEW



4 large ice boxes

Image: The AKIRES swamp cooler showing its dual-tank design, manual fill, and ice pack compartments for continuous cooling.

Super Large Airflow Wide Range Of Coverage

Ideal for indoor and outdoor patios or places where there's no condition to install an air conditioner



5100CFM



1200 SQ.FT



200Wtts



Image: The AKIRES swamp cooler in an outdoor setting, illustrating its large airflow (5100 CFM) and wide coverage area (1200 sq. ft).

Video: An unboxing video of a similar AKIRES cooler, demonstrating how to remove the unit from its packaging and attach the wheels.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Press the Power button on the control panel or remote to turn the unit on or off.
2. **Fan Speed:** Select from 3 fan speeds (Low, Medium, High) using the Speed button on the control panel or remote. The display will show F1, F2, or F3.
3. **Modes:** Cycle through different modes (Normal, Natural, Sleep) using the Mode button. Natural mode varies fan speed to simulate natural wind. Sleep mode operates quietly for undisturbed rest.
4. **Cooling Function:** Press the Cool button to activate the evaporative cooling function. This circulates water over the cooling pads, releasing cooler, humidified air. Ensure the water tank has sufficient water before activating.
5. **Oscillation:** Activate the 120° oscillation feature by pressing the Swing button. This distributes cool air evenly

across a wide area. The vertical swing function is 80°.

6. **Timer:** Set the 1-12 hour timer using the Timer button. The unit will automatically shut off after the set duration.
7. **Remote Control:** All functions can be controlled via the included remote control for convenience.

Simple to operate and easy to use



Image: Close-up of the AKIRES swamp cooler's control panel and remote, highlighting the intuitive buttons for power, speed, mode, timer, cool, and swing functions.

Strong wind power, ultra-long distance blowing

38 FT/S



3 Speeds



120° Oscillation



100° Shutters



Image: The AKIRES swamp cooler showcasing its strong wind power and ultra-long distance blowing capability (38 FT/S) with 3 speeds, 120° oscillation, and 100° shutters.

How Does the Evaporative Cooler Work?

AKIRES evaporative coolers are designed to use a fan to draw hot, dry air into 3 water-soaked air intake pannels and convert it into cooler, more humid air to reduce ambient temperature.



Image: A diagram illustrating the evaporative cooling process: a fan draws hot, dry air into water-soaked intake panels, converting it into cooler, more humid air to reduce ambient temperature.

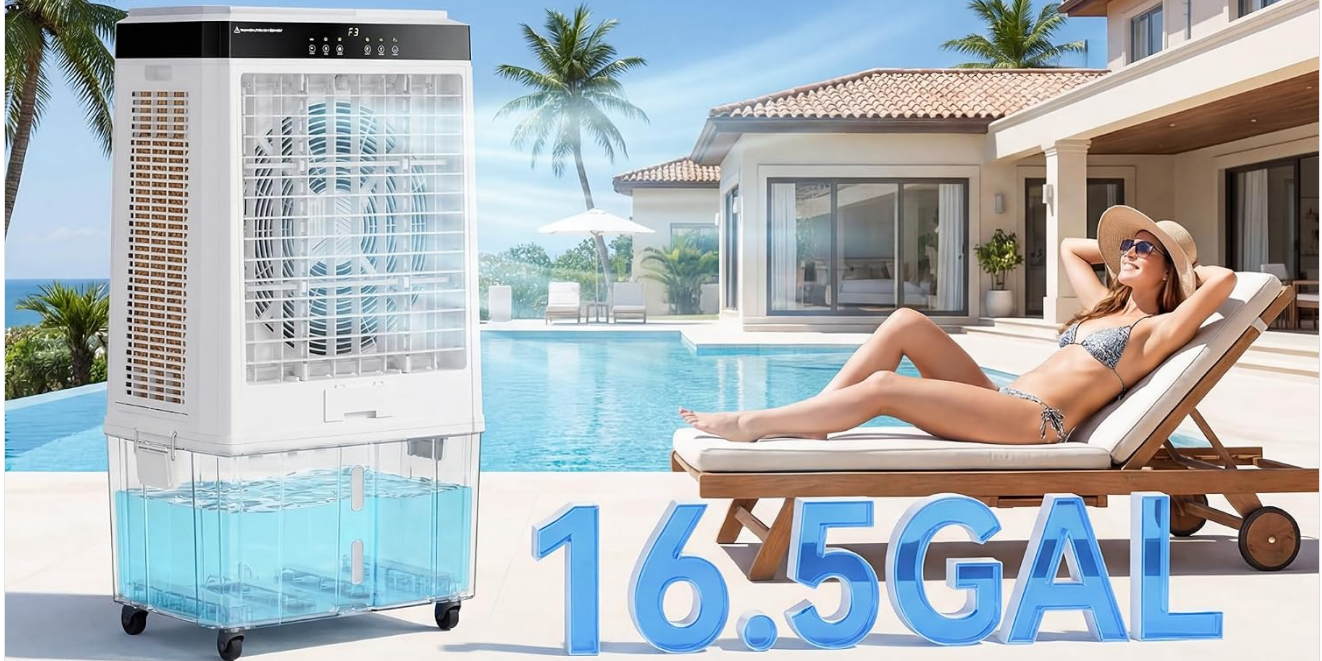
Video: A vendor-provided video showcasing the Uthfy 8979 CFM Swamp Cooler, highlighting its large water tank and various features in different settings.

MAINTENANCE

1. **Water Tank Drainage:** To remove residual water or change the water, locate the drain at the bottom of the unit. Pull the plug to drain the water. This makes maintenance easier.
2. **Filter Cleaning:** The evaporative air cooler features removable and washable filters. Regularly clean the filters to ensure optimal performance and air quality.
3. **Storage:** The innovative removable water tank makes cleaning and storage more convenient.

Innovative Removable Water Tank

The removable water tank makes cleaning easier and storage more convenient.



Removable



Easy Storage & Cleaning

Image: The AKIRES swamp cooler demonstrating its innovative removable water tank for easier cleaning and storage.



Image: Detailed view of the AKIRES swamp cooler's features, including a removable and washable filter, hidden handles, and 360° rolling casters.

SPECIFICATIONS

Brand	AKIRES
Model Number	JH-410Y
Product Dimensions	24.29"D x 15.39"W x 44.21"H
Item Weight	30.4 Pounds
Color	White
Airflow	5100 CFM
Water Tank Capacity	16.5 Gallons

Oscillation	120° (horizontal), 80° (vertical)
Timer	1-12 Hours
Modes	3 (Normal, Natural, Sleep)
Fan Speeds	3 (Low, Medium, High)
Control Method	Remote, Touch
Noise Level	40 Decibels
Wattage	200 watts
Voltage	120 Volts

WARRANTY

This product comes with a 1-Year Manufacturer's Warranty.

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Question

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

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

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