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Uthfy HY-60AI

Uthfy HY-60AI 8979 CFM Evaporative Air Cooler User Manual

Model: HY-60AI

1. INTRODUCTION

Thank you for choosing the Uthfy HY-60AI Evaporative Air Cooler. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new evaporative air cooler. Please read this manual thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury, observe the following safety precautions:

- Always operate the unit on a stable, level surface.
- Do not immerse the unit, plug, or cord in water or other liquids.
- Unplug the unit from the power outlet when not in use, before cleaning, or before moving.
- Keep the power cord away from heated surfaces.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Do not block air openings or operate near curtains or other materials that may block airflow.
- Ensure the water tank is properly filled and secured before operation.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Uthfy HY-60AI Evaporative Air Cooler Unit
- 5 Ice Packs
- 4 Universal Wheels (2 with brakes, 2 without)
- Instruction Book (this manual)
- Screwdriver
- 16mm Screw (1 piece)
- 45mm Screws (16 pieces)
- Waterpipe Joint

One AC for Multiple Uses



Living Room

Garage



Patio



Yard

Image 3.1: Overview of the accessories included with the Uthfy HY-60AI Evaporative Air Cooler, showing ice packs, universal wheels, screwdriver, screws, and waterpipe joint.

4. PRODUCT OVERVIEW

The Uthfy HY-60AI is a powerful evaporative air cooler designed for both indoor and outdoor use. It features a robust sheet metal body, a large 36-gallon water tank, and a three-sided cooling pad system for efficient cooling.



Image 4.1: Front view of the Uthfy HY-60AI Evaporative Air Cooler, illustrating the powerful airflow and the 36-gallon water tank capacity.

8979 CFM SWAMP COOLER

Large volume, commercial evaporative cooler suitable for patio, factory, garage

1800
sft

Cool Area

660
Watt

Power Input



36 Gal Tank



3 Speeds



5 Ice Packs



Image 4.2: The Uthfy HY-60AI Evaporative Air Cooler with an overlay of its key performance features, including 8979 CFM airflow, 1800 sq ft cooling area, 660W power input, 36-gallon tank, 3 fan speeds, and 5 included ice packs.

THREE-AIR INTAKE PANEL ENHANCES FAST COOLING AIR

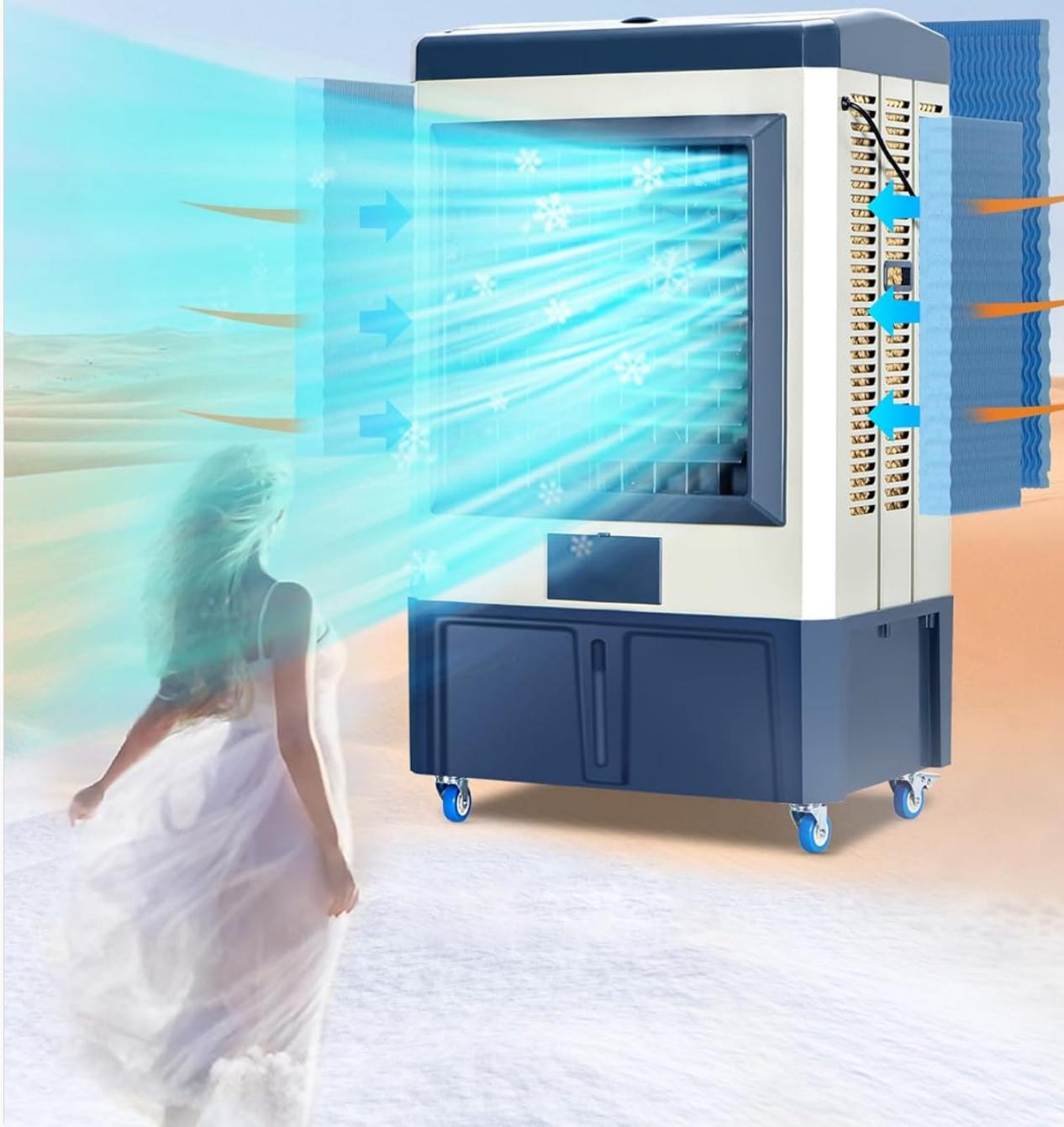


Image 4.3: A visual representation of the three-air intake panel design, which enhances the cooling efficiency by drawing air from multiple sides.

5. SETUP

5.1. Wheel Assembly

1. Carefully unbox the evaporative air cooler and place it on its side on a soft, protective surface to avoid

scratching.

2. Attach the four universal wheels to the designated slots on the bottom of the unit using the provided screws and screwdriver. Ensure the two wheels with brakes are positioned at the front for stability.
3. Once all wheels are securely attached, carefully return the unit to an upright position.

5.2. Water Filling

The unit offers three methods for water filling:

- **Manual Water Fill:** Open the top lid and pour water directly into the tank. The water level window on the front will indicate the current water level.
- **Continuous Water Fill:** Attach a standard garden hose to the included waterpipe joint on the side of the unit. This allows for continuous water supply without manual refills.
- **Adding Ice Packs:** For enhanced cooling, place the complimentary ice packs (after freezing) into the water tank. This helps to lower the water temperature and produce colder air.

36 GAL LARGE WATER TANK WITH 3 FILL WAYS



MANUAL WATER FILL

Water can be added manually



CONTINUOUS WATER FILL

Attach a standard garden hose



Image 5.1: Visual guide demonstrating the three methods for filling the water tank: manual pouring, connecting a garden hose for continuous supply, and placing frozen ice packs into the top opening.

Ensure the water level does not exceed the maximum fill line indicated on the water level window.

6. OPERATION

The Uthfy HY-60AI Evaporative Air Cooler features simple button controls for ease of use.

6.1. Control Panel

The control panel consists of four independent round buttons:

- **Power Button:** Controls the fan's on/off state.
- **Fan Speed Button:** Cycles through three fan speeds: Low, Medium, and High.
- **Cooling Button:** Activates or deactivates the water pump for evaporative cooling.
- **Oscillation Button:** Controls the automatic side-to-side oscillation of the air outlet.

6.2. Adjusting Airflow Direction

- **Horizontal Oscillation:** Press the Oscillation button on the control panel for automatic side-to-side airflow distribution.
- **Vertical Adjustment:** The vertical louvers can be manually adjusted to direct airflow up or down as desired.

ESCAPE THE SCORCHING HEAT WITH FAST BREEZE



Low/medium/high



120° Wide Oscillation

41 ft/s



Image 6.1: The evaporative cooler operating outdoors, demonstrating its ability to provide a fast breeze and wide 120-degree oscillation for effective air distribution.

7. MAINTENANCE

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

7.1. Cleaning the Water Tank

1. Unplug the unit from the power outlet.
2. Locate the drainage port at the bottom of the unit.
3. Open the drainage port to empty any residual water from the tank.
4. Clean the inside of the tank with a soft cloth and mild detergent if necessary. Rinse thoroughly.
5. Close the drainage port securely before refilling the tank.

7.2. Cleaning Dust Gauzes and Cooling Pads

The unit is equipped with dust gauzes on the back and sides to keep the interior clean and ensure cleaner air output.

- Periodically remove the dust gauzes and clean them with water or a soft brush to remove accumulated dust.
- Inspect the 3-side rigid high-density cooling pads for any mineral buildup. If necessary, gently rinse them with water. Do not use harsh chemicals.
- Ensure all components are dry before reassembling and operating the unit.

8. TROUBLESHOOTING

If you encounter issues with your Uthfy HY-60AI Evaporative Air Cooler, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply	Ensure the power cord is securely plugged into a working outlet. Check the circuit breaker.
No cooling effect	Water tank empty or pump off	Fill the water tank. Press the Cooling button to activate the water pump.
Weak airflow	Fan speed too low or air intake blocked	Increase fan speed. Ensure dust gauzes are clean and not obstructed.
Water leakage	Drainage port open or hose connection loose	Ensure the drainage port is securely closed. Check the continuous fill hose connection for tightness.
Unusual noise	Unit not level or internal component loose	Place the unit on a level surface. If noise persists, contact customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	Uthfy

Feature	Specification
Model Name	HY-60AI
Air Flow Capacity	8979 Cubic Feet Per Minute (CFM)
Number of Speeds	3
Oscillation	110° Automatic Side-to-Side
Reservoir Capacity	36 Gallons
Product Dimensions	18.7"D x 28.7"W x 58"H
Item Weight	72 pounds
Voltage	120 Volts
Noise Level	50 Decibels
Mounting Type	Freestanding
Included Components	Air Cooler, 5 Ice Packs, 4 Universal Wheels
UPC	798623448117

WELL-MADE AND PORTABLE COOLER



SHEET METAL BODIES

With higher hardness impact resistance and corrosion resistance



UNIVERSAL WHEEL

360 Degree, Set of 4
(2 with Brakes&2 without)



Image 9.1: Detailed dimensions of the Uthfy HY-60AI Evaporative Air Cooler, highlighting its height, width, and depth, along with the integrated universal wheels for portability.

10. WARRANTY AND SUPPORT

10.1. Manufacturer's Warranty

This Uthfy Evaporative Air Cooler is covered by a **1-year manufacturer's warranty** from the date of purchase.

This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, alteration, or unauthorized repair.

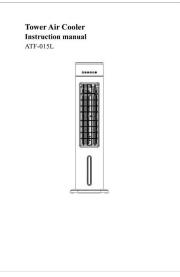
10.2. Customer Support

For technical assistance, warranty claims, or any questions regarding your Uthfy HY-60AI Evaporative Air Cooler, please contact Uthfy customer support. Refer to the contact information provided on the product packaging or the official Uthfy website.

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Related Documents - HY-60AI

	<p><u>Uthfy Evaporative Air Cooler User Guide</u></p> <p>User guide for the Uthfy Evaporative Air Cooler, model HY-43Y. Includes important safety instructions, operating instructions, parts list, and troubleshooting.</p>
	<p><u>JH-60AI-H Mobile Evaporative Air Cooler Operation User Manual</u></p> <p>User manual for the JH-60AI-H Mobile Evaporative Air Cooler, detailing operation, safety instructions, cleaning, maintenance, and troubleshooting.</p>
	<p><u>Uthfy Air Cooler User Guide</u></p> <p>User guide for the Uthfy Air Cooler, model HY-66R. Learn about important safety instructions, how to use and clean your air cooler, and customer care information.</p>
	<p><u>Uthfy JDAC75 JDAC75R Air Cooler Instruction Manual</u></p> <p>Comprehensive instruction manual for the Uthfy JDAC75 and JDAC75R evaporative air coolers. Includes details on operation, installation, technical specifications, safety precautions, and maintenance.</p>

	<p>JH-MTF01R Evaporative Air Cooler Operation User Manual</p> <p>This user manual provides instructions for operating and maintaining the JH-MTF01R Evaporative Air Cooler. It includes important safety instructions, product details, assembly guidance, operating instructions for the control panel and remote control, and maintenance tips.</p>
	<p>ATF-015L Tower Air Cooler Instruction Manual</p> <p>Instruction manual for the ATF-015L Tower Air Cooler, covering components, operation, safety precautions, and maintenance.</p>