

Uthfy JH-317Y

Uthfy 3-IN-1 Evaporative Air Cooler

USER MANUAL

Brand: Uthfy | Model: JH-317Y

Introduction

Thank you for choosing the Uthfy 3-IN-1 Evaporative Air Cooler. This versatile appliance combines the functions of an air cooler, fan, and humidifier, designed to provide efficient and comfortable cooling for your indoor and outdoor spaces. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.

Safety Instructions

- Always place the unit on a stable, level surface to prevent tipping and water spillage.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the unit from the power outlet before filling, cleaning, or performing any maintenance.
- Keep out of reach of children and pets.
- Do not block the air inlet or outlet. Ensure adequate clearance around the unit for proper airflow.
- Use only clean water in the water tank. Do not add any chemicals or additives other than recommended by the manufacturer.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- Do not operate the unit if it has been dropped or damaged in any manner.

Product Overview

Components

- Main Unit with Control Panel
- 7-Gallon Removable Water Tank
- Remote Control
- 4 Ice Packs
- 360° Wheels (4 included)
- Removable Cooling Pad/Filter

Key Features

- **High Efficiency Cooling:** Delivers a powerful airflow rate of 2000 cubic feet per minute (CFM) and a maximum wind speed of 25 feet per second. Capable of cooling areas up to 600 sq.ft.
- **Dual Water Tank Design:** Features a 7-gallon removable lower tank with a visible water level line for easy monitoring and refilling.
- **Versatile Operation Modes:** Offers 3 speed settings (low, medium, high) and 3 modes (normal, natural, cooling) for customized comfort.
- **Convenient Controls:** Includes a 12-hour timer function and a smart remote control for effortless adjustments.
- **Energy-Efficient and Quiet:** Consumes only 80W of power and operates at a low noise level of 40dB, ensuring a peaceful environment.
- **Enhanced Cooling:** Comes with 4 ice packs to further boost the cooling effect.
- **Portable and Easy to Maintain:** Compact size with 360° wheels for easy mobility. The cooling pad is removable for convenient cleaning.
- **120° Oscillation:** Provides wide-angle air distribution.



Figure 1: Uthfy 3-IN-1 Evaporative Air Cooler with its remote control and included ice packs.

KEGIAN 3-IN-1 Swamp Cooler



Figure 2: The Uthfy cooler functions as an evaporative air cooler (with water and ice), a fan (without water), and a humidifier (with water).

Setup

- 1. Unpacking:** Carefully remove the air cooler and all accessories from the packaging. Inspect for any damage.
- 2. Wheel Installation:** Attach the four 360° wheels to the bottom of the unit if they are not pre-installed. Ensure they are securely fastened.
- 3. Water Tank Filling:**
 - Open the top lid of the unit.
 - Carefully pour clean water into the water tank. Do not exceed the "MAX" water level indicator. The tank has a 7-gallon capacity.
 - For enhanced cooling, place the included ice packs (after freezing them) into the water tank.
- 4. Power Connection:** Plug the power cord into a standard 120V AC electrical outlet.



Figure 3: Filling the 7-gallon water tank and adding ice packs for optimal cooling performance.

Operating Instructions

The Uthfy Evaporative Air Cooler can be operated using the control panel on the unit or the included remote control.

Control Panel & Remote Functions

- **Power Button:** Press to turn the unit ON or OFF.
- **Mode Button:** Cycle through Normal, Natural, and Cooling modes.
 - *Normal Mode:* Standard fan operation.
 - *Natural Mode:* Simulates natural breeze with varying fan speeds.
 - *Cooling Mode:* Activates the evaporative cooling function, using water and ice for a cooler airflow.
- **Speed Button:** Adjust fan speed (Low, Medium, High).
- **Timer Button:** Set the auto-off timer in 1-hour increments, up to 12 hours.
- **Oscillation Button:** Activate or deactivate the 120° automatic oscillation for wider air distribution.
- **Light Button:** Controls the LED light feature.

Easy to Operate



Figure 4: The unit features 120° oscillation for wide coverage and can be easily controlled via the remote.



Figure 5: Experience instant cooling with a powerful 2000 CFM airflow.

Maintenance

Regular maintenance ensures optimal performance and longevity of your Uthfy Evaporative Air Cooler.

1. Water Tank Cleaning:

- Unplug the unit.
- Drain any remaining water from the tank using the drain plug at the bottom.
- Remove the water tank by pulling the buckle outward to open it.
- Clean the tank with water and a soft scrub sponge.
- Rinse thoroughly and reattach the tank, ensuring the buckle snaps into place.

2. Cooling Pad/Filter Cleaning:

- The cooling pad is located behind the rear filter cover.
- Remove the filter cover and carefully slide out the cooling pad.
- Rinse the cooling pad under running water to remove dust and mineral deposits. For heavy buildup, soak in a mild descaling solution.
- Allow the cooling pad to air dry completely before reinserting.

3. **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
4. **Storage:** If storing the unit for an extended period, ensure the water tank and cooling pad are clean and dry. Store in a cool, dry place.

Tank Cleaning is a must for refreshing the blowing wind



Figure 6: Proper tank cleaning is essential for maintaining fresh and clean airflow.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord not properly connected.	Check power outlet, ensure cord is securely plugged in.
No cool air.	Water tank empty, cooling mode not selected, ice packs not used.	Fill water tank, select "Cooling" mode, add frozen ice packs.
Weak airflow.	Air inlet/outlet blocked, fan speed too low, dirty filter.	Clear obstructions, increase fan speed, clean cooling pad/filter.
Unusual noise.	Unit not level, foreign object inside, pump issue.	Ensure unit is on a flat surface. If noise persists, contact customer service.
Water leakage.	Water tank overfilled, tank not properly seated, drain plug loose.	Do not overfill. Ensure tank is securely in place and drain plug is tight.

Specifications

Attribute	Value
Brand	Uthfy
Model Name	swamp cooler (JH-317Y)

Attribute	Value
Mounting Type	Freestanding
Color	White
Air Flow Capacity	2000 Cubic Feet Per Minute
Controls Type	Remote
Reservoir Capacity	7 Gallons
Recommended Uses	Residential
Included Components	360° Wheels (4), User Manual (1), Ice Packs (4), Remote (1)
Noise Level	40-45 dB
Product Dimensions	17"D x 22"W x 33"H
Voltage	120.0 V
Item Weight	17 pounds
UPC	774882976189

Warranty and Support

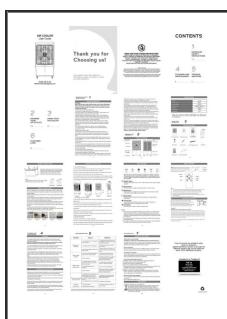
The Uthfy 3-IN-1 Evaporative Air Cooler comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For any questions, technical assistance, or warranty claims, please contact Uthfy Customer Service. We offer 24/7 customer support to assist you.

Please refer to your purchase documentation for specific contact details.

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Related Documents



[Uthfy Evaporative Air Cooler User Guide](#)

User guide for the Uthfy Evaporative Air Cooler, model HY-43Y. Includes important safety instructions, operating instructions, parts list, and troubleshooting.

	<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>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 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>