

Uthfy JH-43Y-330

Uthfy 6000 CFM Evaporative Air Cooler (Model JH-43Y-330) Instruction Manual

Important safety and operating instructions for your Uthfy evaporative air cooler.

1. SAFETY INFORMATION

Please read this manual carefully before operating the Uthfy 6000 CFM Evaporative Air Cooler. Keep this manual for future reference.

- Always ensure the unit is placed on a stable, level surface.
- Do not operate the unit with a damaged cord or plug. If the cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- Do not insert objects into the air inlet or outlet.
- Unplug the unit from the power outlet before filling water, cleaning, or performing any maintenance.
- Do not use the unit near water or in excessively humid environments where water could splash onto electrical components.
- Keep children and pets away from the unit during operation.
- Ensure proper ventilation when operating the unit.

2. PRODUCT OVERVIEW

The Uthfy 6000 CFM Evaporative Air Cooler is designed to provide efficient cooling for large areas up to 1300 sq.ft. It features a 13.5-gallon water tank, 120° oscillation, a 12-hour timer, and a durable copper motor.

Key Features:

- **Powerful Airflow:** 6000 CFM for effective cooling.
- **Large Water Tank:** 13.5-gallon capacity for extended operation.

- **Wide Oscillation:** 120° oscillation for broad coverage.
- **Multiple Modes & Speeds:** 3 wind speeds and 3 modes (Natural, Cooling, Sleep).
- **Convenient Control:** Remote control and touch panel for easy operation.
- **Timer Function:** 12-hour programmable timer.
- **Durable Motor:** High-quality copper motor for efficiency and longevity.
- **Portability:** Equipped with 360° caster wheels and handles for easy movement.
- **Enhanced Cooling:** Includes 3-side cooling pads and 4 ice packs.

Product Components:

3-Side Multi-Angle Cooling Pad



Figure 2.1: Front view of the Uthfy 6000 CFM Evaporative Air Cooler.

13.5 Gal Extral Large Water Tank



Figure 2.2: The 13.5-gallon water tank and included ice packs.

Convenient Touch and Remote Control

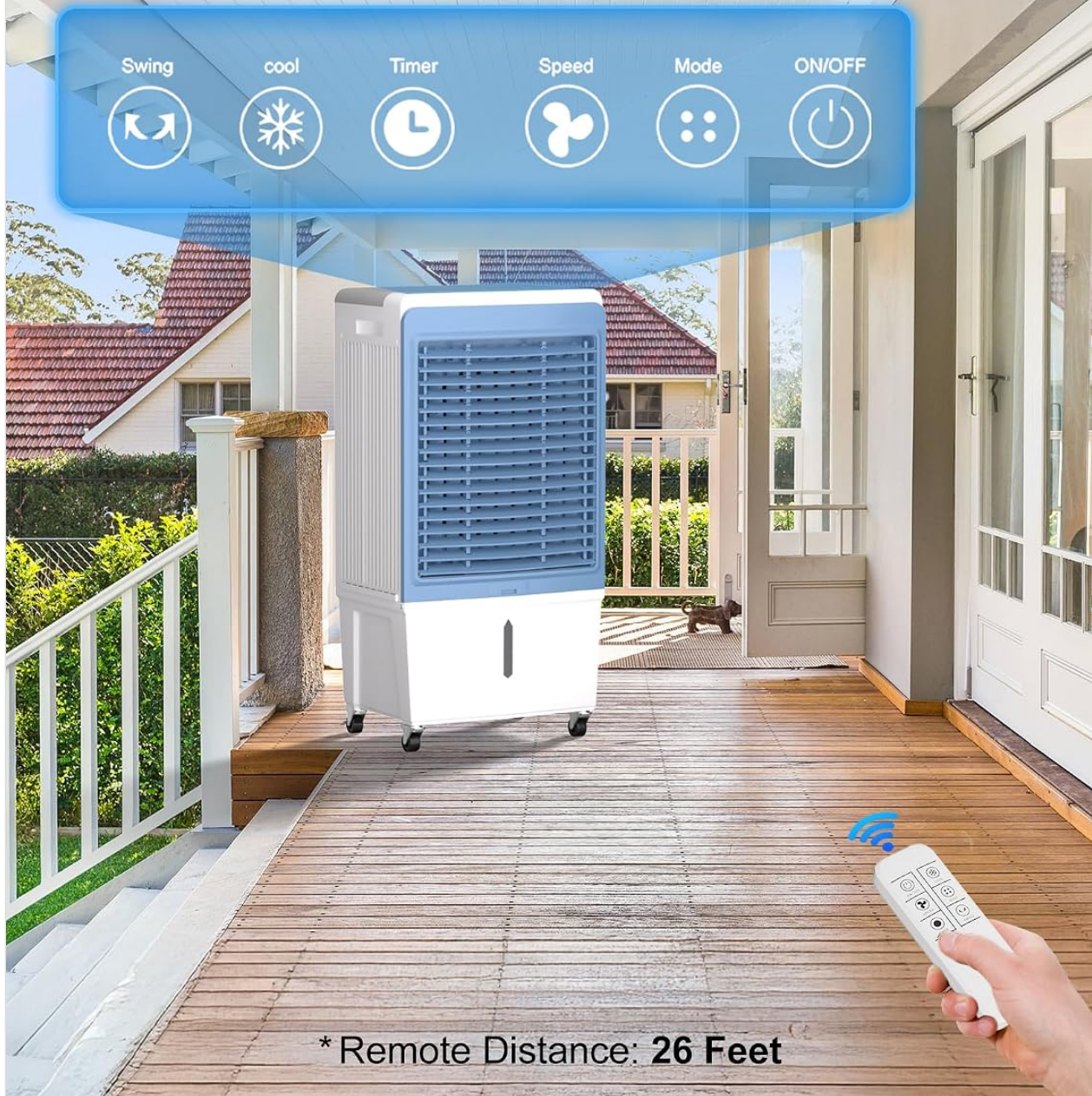


Figure 2.3: Remote control and touch panel for unit operation.

Copper Motor for High Efficiency and Long Lifespan



Figure 2.4: Internal view of the high-efficiency copper motor.

Effortless-Moving Caster Wheels for Cooling Anywhere



Figure 2.5: The unit's 360-degree rotating caster wheels for mobility.

3. SETUP

3.1 Unpacking

Carefully remove the air cooler from its packaging. Inspect the unit for any damage. Ensure all components, including the remote control and ice packs, are present.

3.2 Placement

Place the air cooler on a firm, level surface. For optimal performance, position the unit in an area with good air

circulation. Ensure there is at least 20 inches of space around the unit for proper airflow.

3.3 Filling the Water Tank

The unit offers two methods for water filling:

- **Top Fill:** Open the top cover and pour water directly into the water tank.
- **Hose Connection:** Connect a standard garden hose to the water inlet port located on the front of the unit for continuous water supply.

Do not overfill the water tank beyond the maximum fill line indicated on the unit.

3.4 Using Ice Packs

For enhanced cooling, place the provided ice packs in the freezer until frozen. Once frozen, place them into the designated compartments in the water tank. This will help lower the water temperature and provide cooler air.

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Video 3.1: Demonstrates how to add ice packs and fill the water tank from the top.

4. OPERATING INSTRUCTIONS

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

4.1 Power On/Off

- Press the **ON/OFF** button on the control panel or remote to turn the unit on or off.

4.2 Mode Selection

Press the **MODE** button to cycle through the available modes:

- **Normal Mode:** Provides continuous airflow at the selected speed.
- **Cooling Mode:** Activates the evaporative cooling function, circulating water through the cooling pads.
- **Sleep Mode:** Operates at a lower speed and noise level for quiet operation during sleep.

4.3 Speed Adjustment

Press the **SPEED** button to select from 3 wind speeds: Low, Medium, and High.

4.4 Oscillation

Press the **SWING** button to activate or deactivate the 120° automatic oscillation feature, which distributes cool air across a wider area.

4.5 Timer Function

Press the **TIMER** button to set the operating time from 1 to 12 hours. The unit will automatically turn off after the set time has elapsed.

4.6 Remote Control

The remote control allows you to adjust all functions from up to 26 feet away. Ensure the remote control has working batteries and is pointed towards the unit's receiver.

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5. MAINTENANCE

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

5.1 Cleaning the Water Tank

- Unplug the unit before cleaning.
- Drain any remaining water from the tank using the drain plug at the bottom.
- Wipe the inside of the water tank with a soft cloth and mild detergent. Rinse thoroughly.
- Allow the tank to air dry completely before refilling or storing.

5.2 Cleaning Cooling Pads

- The cooling pads should be cleaned periodically, especially in areas with hard water.
- Remove the cooling pads according to the diagrams in the manual (refer to product diagrams for specific removal instructions).
- Rinse the pads under running water to remove dust and mineral deposits. For stubborn deposits, soak in a mild descaling solution.
- Allow the pads to dry completely before reinserting them into the unit.

5.3 Exterior Cleaning

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

5.4 Storage

- Before storing, ensure the water tank is empty and clean, and the cooling pads are dry.
- Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures.
- Cover the unit to protect it from dust.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not properly plugged in; Power button not pressed.	Check power outlet; Ensure power cord is securely plugged in; Press the ON/OFF button.
Weak or no airflow	Air inlet/outlet blocked; Fan speed set too low.	Clear any obstructions; Increase fan speed.

Problem	Possible Cause	Solution
No cooling effect	Water tank empty; Cooling mode not activated; Cooling pads are dry or dirty.	Fill water tank; Select Cooling Mode; Ensure cooling pads are wet and clean. Add ice packs for enhanced cooling.
Unusual noise	Unit not on a level surface; Foreign object in fan.	Place unit on a stable, level surface; Unplug and check for foreign objects (contact support if unable to remove safely).
Remote control not working	Batteries dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries; Ensure correct battery polarity; Remove obstructions and point remote directly at the unit.

If the problem persists after trying these solutions, please contact Uthfy customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Uthfy
Model Name	Swamp Cooler
Model Number	JH-43Y-330
Air Flow Capacity	6000 Cubic Feet Per Minute (CFM)
Reservoir Capacity	13.5 Gallons
Coverage Area	Up to 1300 Square Feet
Oscillation	120° Wide Oscillation
Timer	12 Hours
Number of Speeds	3
Control Type	Remote & Touch Control
Motor Type	Copper Motor
Item Dimensions (D x W x H)	23"D x 16"W x 47"H
Item Weight	35 Pounds
Wattage	250 watts
Voltage	120 Volts
Noise Level	45 Decibels

Feature	Specification
Included Components	Remote Control, User Manual

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

This Uthfy Evaporative Air Cooler (Model JH-43Y-330) comes with 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.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your Uthfy product, please contact our customer support team. Please have your model number (JH-43Y-330) and purchase date available when contacting support.

Contact Information:

- **Website:** [Visit the Uthfy Store on Amazon](#)
- **Email:** Refer to product packaging or official Uthfy website for current contact email.
- **Phone:** Refer to product packaging or official Uthfy website for current contact number.