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› Uthfy 36-Inch Evaporative Air Cooler (Model LFJ-01A-4) User Manual

Uthfy LFJ-01A-4

Uthfy 36-Inch Evaporative Air Cooler

Model: LFJ-01A-4

Brand: Uthfy

IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before operating the appliance and retain it for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always ensure the unit is placed on a stable, level surface to prevent tipping.
- 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 immerse the unit, cord, or plug in water or other liquids.
- Unplug the unit from the power outlet before filling, cleaning, or performing any maintenance.
- Keep the unit out of reach of children and pets.
- Do not block air inlets or outlets. Maintain at least 20 cm (8 inches) clearance from walls and other objects.
- Use only clean water in the water tank. Do not add any chemicals or additives.
- This appliance is for indoor residential use only. Do not use outdoors or in commercial/industrial settings.

PRODUCT OVERVIEW

The Uthfy 36-inch Evaporative Air Cooler is designed to provide efficient cooling for indoor spaces. It utilizes evaporative technology to lower ambient temperatures, offering a comfortable environment.

Key Features:

- **Powerful Airflow:** Generates 2500 CFM (Cubic Feet Per Minute) airflow at 32 ft/s, suitable for areas up to 800 sq.ft.
- **Large Water Tank:** Features an 8-gallon (30-liter) water tank for extended cooling operation.
- **Enhanced Cooling:** Includes 3 high-efficiency cooling pads and 4 ice packs for improved cooling performance.
- **Wide Oscillation:** 120° wide-angle oscillation distributes cool air evenly.
- **Multiple Modes & Speeds:** Offers 3 operating modes (Normal, Natural, Cooling) and 3 fan speeds (Low, Medium, High).
- **Convenient Control:** Operates via an intuitive control panel or a remote control.
- **Programmable Timer:** 12-hour auto-off timer for energy saving and convenience.
- **Easy Mobility:** Equipped with 4 universal wheels, two of which have locking mechanisms for stability.

- **User-Friendly Design:** Features a visible water level line, top and bottom water filling options, and a drainage port for easy maintenance.

Product Components:

Familiarize yourself with the main parts of your evaporative air cooler.



Overall view of the Uthfy Evaporative Air Cooler, highlighting its air volume, airflow, and maximum room size capacity.

8.0 Gallon Extra Large Water Tank



The 8-gallon water tank with a visible water level and included ice packs for enhanced cooling. A bottom drain outlet is also shown.

3 Cooling Pads for Instant Cooling and Chill Air



Internal structure illustrating how warm air enters, passes through 3 cooling pads, and exits as cool air.

Enjoy A Sound Sleep in Refreshing Air

40dB

Uthfy



Sleep Mode



12H Timer



The air cooler operating in a bedroom, featuring a quiet 40dB operation, Sleep Mode, and a 12-hour timer function.

Effortlessly Filling Water by Top Fill



A user demonstrating the effortless top-fill method for adding water to the 36-inch unit.

Cooling Anywhere



Examples of the air cooler's versatility, showing its use in a workshop, garage, patio, and living room.

SETUP INSTRUCTIONS

1. **Unpack the Unit:** Carefully remove the air cooler and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Position the Unit:** Place the air cooler on a firm, level surface. Ensure there is at least 20 cm (8 inches) of clear space around

the unit for proper airflow. For optimal evaporative cooling, position the unit near an open window or door to allow for air circulation and prevent excessive humidity buildup.

3. **Lock Wheels (Optional):** The unit comes with 4 universal wheels. Two of these wheels are equipped with locking mechanisms. Press down on the lever of the locking wheels to secure the unit in place.
4. **Fill the Water Tank:**
 - Open the top cover of the unit.
 - Pour clean, cool water into the water tank. You can also add water through the bottom water inlet.
 - Observe the water level indicator on the front of the unit. Do not exceed the 'MAX' line and ensure it is above the 'MIN' line. The tank capacity is 8 gallons.
 - For enhanced cooling, place the included ice packs (after freezing them) into the water tank.
 - Close the top cover securely.
5. **Connect Power:** Plug the power cord into a standard 120V AC electrical outlet.

OPERATING INSTRUCTIONS

Your Uthfy Evaporative Air Cooler can be controlled using the control panel on the top of the unit or the included remote control.

Control Panel and Remote Functions:

- **Power Button (●):** Press to turn the unit ON or OFF.
- **Speed Button (↑↓):** Select desired fan speed: Low (L), Medium (M), or High (H).
- **Mode Button (⊛):** Cycle through operating modes:
 - **Normal:** Constant fan speed.
 - **Natural:** Simulates a natural breeze with varying fan speeds.
 - **Cooling:** Activates the evaporative cooling function, circulating water through the cooling pads.
- **Oscillation Button (↔):** Activates or deactivates the 120° automatic oscillation feature, distributing air across a wider area.
- **Timer Button ():** Set the auto-off timer from 1 to 12 hours. Each press increases the timer by one hour.

Ensure the remote control has batteries installed and is pointed towards the unit's receiver for proper function.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your evaporative air cooler. Always unplug the unit before cleaning.

Cleaning the Water Tank:

1. Unplug the unit from the power outlet.
2. Move the unit to a location where water can be safely drained, such as a sink or outdoors.
3. Locate the drainage port at the bottom of the unit. Open the drain plug to empty the water tank completely.
4. Rinse the water tank with clean water. For thorough cleaning, you may use a soft brush and a mild detergent. Rinse thoroughly to remove any residue.
5. Close the drain plug securely before refilling the tank.

Cleaning the Cooling Pads:

The cooling pads should be cleaned periodically, especially if you notice reduced airflow or an odor.

1. Unplug the unit.

- 2. Carefully remove the back panel and extract the cooling pads.
- 3. Rinse the cooling pads under running water to remove dust and mineral deposits. Do not use harsh chemicals or abrasive materials.
- 4. Allow the cooling pads to air dry completely before reinserting them into the unit.

Exterior Cleaning:

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure no water enters the control panel or other electrical components.

Storage:

If storing the unit for an extended period, ensure the water tank is completely empty and dry. Clean the cooling pads and exterior. Store the unit in a cool, dry place, preferably in its original packaging.

TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues 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 power button.
No cool air or insufficient cooling.	Water tank empty; Cooling mode not activated; Cooling pads are dirty; Room humidity is too high.	Fill water tank; Activate 'Cooling' mode; Clean cooling pads; Ensure adequate ventilation in the room (e.g., open a window).
Water leakage.	Water tank overfilled; Drain plug not securely closed; Unit is tilted or unstable.	Do not exceed 'MAX' water level; Ensure drain plug is tightly closed; Place unit on a stable, level surface.
Unpleasant odor.	Stagnant water in tank; Dirty cooling pads.	Empty and clean the water tank regularly; Clean or replace cooling pads.
Remote control not working.	Batteries are dead or incorrectly inserted; Remote not pointed at receiver.	Replace batteries; Ensure correct battery polarity; Point remote directly at the unit's control panel.
Unit is noisy.	Unit not on a level surface; Obstruction in fan; Low water level.	Place unit on a level surface; Check for and remove any obstructions; Ensure water level is sufficient.

SPECIFICATIONS

Brand	Uthfy
Model Number	LFJ-01A-4
Type	Evaporative Air Cooler (Swamp Cooler)
Dimensions (D x W x H)	17.15"D x 14"W x 35.66"H
Item Weight	18.8 Pounds
Material	Plastic
Water Tank Capacity	8 Gallons

Air Flow Capacity	2500 CFM
Max Air Flow Speed	32 ft/s
Coverage Area	Up to 800 sq.ft.
Oscillation	120° Wide Oscillation
Number of Speeds	3 (Low, Medium, High)
Operating Modes	Normal, Natural, Cooling
Timer	12-Hour Auto-Off
Noise Level	30 Decibels
Wattage	120 watts
Voltage	120 Volts
Included Components	Remote Control, User Manual, 4 Ice Packs

WARRANTY AND SUPPORT

Manufacturer's Warranty:

The Uthfy Evaporative Air Cooler (Model LFJ-01A-4) 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, neglect, or unauthorized repair.

Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your Uthfy Evaporative Air Cooler, please contact Uthfy customer support. Refer to the contact information provided with your product packaging or visit the official Uthfy website for support details.

When contacting support, please have your model number (LFJ-01A-4) and purchase date readily available.