Uthfy JDAC75R-2

Uthfy 3-in-1 Evaporative Air Cooler User Manual

Model: JDAC75R-2 | Brand: Uthfy

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance and retain for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always ensure the appliance is placed on a stable, level surface.
- Do not operate the appliance with a damaged cord or plug. If the cord or plug is damaged, contact customer support for assistance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the appliance from the power outlet before filling with water, cleaning, or performing any maintenance.
- Keep children and pets away from the appliance during operation.
- Do not block air inlets or outlets. Ensure adequate space around the unit for proper airflow.
- Use only clean water in the water tank. Do not add any chemicals or additives other than recommended ice packs.
- Do not attempt to repair or modify the appliance yourself. Refer all servicing to qualified personnel.

2. PRODUCT OVERVIEW

The Uthfy 3-in-1 Evaporative Air Cooler functions as an air cooler, humidifier, and fan, providing versatile cooling solutions for your indoor spaces. It features a 4.2-gallon water tank, 120° oscillation, and multiple speed and mode settings.

Key Features:

- **Powerful Airflow:** Delivers up to 1800 CFM with wind speeds up to 33 ft/s.
- **Large Water Tank:** 4.2-gallon capacity for extended cooling without frequent refills.
- **3-in-1 Functionality:** Air cooler, humidifier, and fan modes.
- **Wide Oscillation:** 120° oscillation for broad air distribution.
- **Convenient Controls:** Touch panel and remote control for easy operation.
- **Timer Function:** 1-12 hour auto-off timer.
- **Portable Design:** Equipped with 360° rotatable wheels and handles for easy movement.
- **Low Noise Level:** Operates at just 24 Decibels, suitable for bedrooms and offices.

Product Components:

Figure 2.1: Front view of the Uthfy Evaporative Air Cooler, highlighting its sleek design and air outlet.

Figure 2.2: Top control panel with touch buttons and the included remote control for convenient operation.

Figure 2.3: Illustration of the top-fill water tank and the use of ice packs to enhance cooling performance.

Figure 2.4: The portable design featuring 360° rotatable wheels for easy movement between rooms.

Product Video:

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Video 2.1: An official product video demonstrating the Uthfy 3-in-1 Evaporative Air Cooler's features and functionality, including its compact size and ease of use.

3. SETUP GUIDE

1. **Unpacking:** Carefully remove the air cooler from its packaging. Check for any damage during transit. Retain packaging for future storage or transport.

2. **Placement:** Place the air cooler on a firm, level surface. Ensure there is at least 8 inches (20 cm) of clear space around the unit for optimal airflow. Do not place near curtains or other objects that could obstruct the air intake or outlet.

3. **Filling the Water Tank:**

- Open the water tank lid located on the top of the unit.
- Pour clean water into the tank. Observe the water level indicator on the front of the unit to ensure the water does not exceed the 'MAX' line. The reservoir capacity is 4.2 gallons.
- For enhanced cooling, place the provided frozen ice packs into the designated tray within the water tank.
- Close the water tank lid securely.

4. **Power Connection:** Plug the power cord into a standard 120V AC electrical outlet.

4. OPERATING INSTRUCTIONS

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

Control Panel & Remote Functions:

- **ON/OFF Button:** Press to turn the unit on or off.
- **SPEED Button:** Cycles through Low, Medium, and High fan speeds.
- **MODE Button:** Selects between Normal, Natural, Refrigeration (Cooling), and Sleep modes.
- **TIMER Button:** Sets the auto-off timer from 1 to 12 hours. Each press increases the timer by one hour.
- **COOL Button:** Activates or deactivates the evaporative cooling function. This function requires water in the tank.
- **SWING Button:** Activates or deactivates the 120° automatic oscillation of the vertical louvers.

Operating Modes Explained:

- **Normal Mode:** Provides a constant airflow at the selected speed.
- **Natural Mode:** Simulates natural breeze by varying fan speeds intermittently.
- **Refrigeration (Cooling) Mode:** Activates the water pump to circulate water over the cooling pads, providing evaporative cooling. Use with ice packs for maximum effect.
- **Sleep Mode:** Operates at a lower noise level and gradually reduces fan speed over time for comfortable sleep.

Figure 4.1: Visual representation of the 3-in-1 functionality (Fan, Humidifier, Air Cooler) suitable for various environments.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your Uthfy Evaporative Air Cooler.

Cleaning the Water Tank:

1. Unplug the appliance from the power outlet.
2. Open the water tank lid and carefully remove any ice packs or accessories.
3. Drain any remaining water from the tank.
4. Wipe the inside of the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
5. Allow the tank to air dry completely before reassembling or storing.

Cleaning the Air Filter:

1. Unplug the appliance.
2. Locate the air filter panel on the rear of the unit.
3. Carefully remove the air filter.
4. Rinse the filter under running water to remove dust and debris. For stubborn dirt, use a soft brush.
5. Allow the filter to dry completely before reinstalling. Do not operate the unit without the air filter.

Storage:

When not in use for an extended period, ensure the unit is clean and dry. Store it in a cool, dry place, preferably in its original packaging.

6. TROUBLESHOOTING

If you encounter any 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 connected	Check if the power outlet is working. Ensure the power cord is securely plugged into the unit and the outlet.
No cool air / Weak airflow	Water tank is empty Cooling function not activated Air filter is dirty Obstruction in air inlet/outlet	Fill the water tank. Press the 'COOL' button. Clean the air filter. Remove any obstructions.
Unusual noise during operation	Unit not on a level surface Water level too low Foreign object inside	Place the unit on a stable, level surface. Fill the water tank to an appropriate level. Unplug and check for any foreign objects.
Water leakage	Water tank overfilled Unit tilted or unstable	Do not exceed the 'MAX' water level. Ensure the unit is on a level surface and not tilted.

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

7. SPECIFICATIONS

Brand	Uthfy

Model Name	Swamp Cooler
Item Model Number	JDAC75R-2
Type	3-in-1 Evaporative Air Cooler (Cooler, Humidifier, Fan)
Mounting Type	Freestanding
Color	White
Size	32 Inch
Product Dimensions	12.8"D x 12.97"W x 31.3"H
Item Weight	15.3 pounds
Material	Plastic
Air Flow Capacity	1800 Cubic Feet Per Minute
Wind Speed	Up to 33 ft/s
Number of Speeds	3
Oscillation	120°
Reservoir Capacity	4.2 Gallons
Controls Type	Remote, Touch Control
Timer	1-12 Hour Auto-off
Noise Level	24 Decibels
Voltage	120 Volts
Included Components	Air Cooler, Remote Control, User Manual
UPC	774882977261

8. WARRANTY AND SUPPORT

Warranty Information:

This Uthfy Evaporative Air Cooler comes with a **1 Year Manufacturer 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.

Customer Support:

For any questions, troubleshooting assistance, or warranty claims, please contact Uthfy customer support. Refer to the contact information provided with your product packaging or visit the official Uthfy website for the most up-to-date support details.