Uthfy HY-75R-72

Uthfy Portable Evaporative Air Cooler User Manual

Model: HY-75R-72

Brand: Uthfy

1. INTRODUCTION

Thank you for choosing the Uthfy Portable Evaporative Air Cooler. This 3-in-1 unit functions as an air cooler, fan, and humidifier, designed to provide a comfortable indoor environment. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your appliance.

2. SAFETY INSTRUCTIONS

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

- Always ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit without water in the tank when using the cooling function.
- Place the unit on a stable, level surface to prevent tipping and water spillage.
- Keep the appliance away from heat sources, direct sunlight, and flammable materials.
- Do not insert any objects into the air inlets or outlets.
- Unplug the unit from the power outlet before cleaning, filling, or performing any maintenance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- This appliance is for indoor use only.
- Supervise children to ensure they do not play with the appliance.

3. PRODUCT OVERVIEW

3.1 Components

- Main Unit
- Water Tank (4.2 Gallons capacity)
- Control Panel with Digital Display
- Air Outlet Grille

- Remote Control
- Ice Packs (4 included)
- 360° Rotable Casters

3.2 Control Panel and Display

The control panel is located on the top of the unit, featuring a digital display and touch-sensitive buttons for easy operation.

Figure 1: Uthfy Portable Evaporative Air Cooler, front view. A white, tall, rectangular portable evaporative air cooler with a black control panel on top, a large front grille, and four black casters at the base. The control panel shows a digital display and several circular buttons.

- **ON/OFF Button:** Powers the unit on or off.
- **SPEED Button:** Cycles through fan speeds: Low, Medium, High.
- **TIMER Button:** Sets the auto-off timer from 1 to 12 hours.
- **MODE Button:** Selects operating modes: Normal, Natural, Sleep.
- **COOL Button:** Activates or deactivates the evaporative cooling function.
- **SWING Button:** Controls the 120° oscillation of the air outlet.
- **Digital Display:** Shows ambient temperature and timer settings.

4. SETUP

Follow these steps to set up your evaporative air cooler:

1. **Unpacking:** Carefully remove the unit from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Position the air cooler on a firm, level surface. Ensure there is adequate space around the unit for proper airflow. The 360° rotable casters allow for easy movement.
3. **Fill Water Tank:** Pull out the water tank from the bottom of the unit. Fill the tank with clean water, ensuring the water level does not exceed the 'MAX' line. The tank has a 4.2-gallon capacity.
4. **Add Ice Packs (Optional):** For enhanced cooling, place the provided ice packs in a freezer until completely frozen. Once frozen, place them into the water tank.
5. **Secure Water Tank:** Push the water tank back into the unit until it is securely in place.
6. **Power Connection:** Plug the power cord into a standard 120V AC electrical outlet.

5. OPERATING INSTRUCTIONS

Your Uthfy Portable Evaporative Air Cooler can be operated using the control panel on the unit or the

included remote control.

5.1 Power On/Off

- Press the **ON/OFF** button to turn the unit on or off. The digital display will illuminate when powered on.

5.2 Adjusting Fan Speed

- Press the **SPEED** button repeatedly to cycle through Low, Medium, and High fan speeds.

5.3 Selecting Operating Mode

- Press the **MODE** button repeatedly to select from Normal, Natural, or Sleep modes.
- *Normal Mode:* Provides a constant airflow at the selected speed.
- *Natural Mode:* Simulates natural breeze by varying fan speeds.
- *Sleep Mode:* Gradually reduces fan speed and operates quietly for a peaceful sleeping environment.

5.4 Activating Cooling Function

- Ensure the water tank is filled. Press the **COOL** button to activate the evaporative cooling function. The cool indicator light will turn on.
- Press the **COOL** button again to turn off the cooling function.

5.5 Setting the Timer

- Press the **TIMER** button repeatedly to set the desired auto-off time, from 1 to 12 hours. The display will show the selected time.
- The unit will automatically turn off once the set time has elapsed.

5.6 Oscillation Function

- Press the **SWING** button to activate the 120° oscillation, distributing air across a wider area.
- Press the **SWING** button again to stop oscillation.

5.7 Remote Control Usage

- The remote control duplicates all functions available on the main control panel. Point the remote control directly at the unit's receiver.
- Ensure batteries are correctly installed in the remote control.

6. MAINTENANCE

Regular cleaning and maintenance will help prolong the life of your evaporative air cooler and ensure efficient operation.

6.1 Cleaning the Water Tank

- Unplug the unit before cleaning.
- Remove the water tank and empty any remaining water.
- Clean the tank with a mild detergent and warm water. Rinse thoroughly to remove any residue.
- Dry the tank completely before reinserting it into the unit.
- Clean the water tank at least once a week, or more frequently depending on usage and water quality.

6.2 Cleaning the Air Filter

- Unplug the unit.
- Locate and carefully remove the air filter (usually at the back or side of the unit).
- Rinse the filter under running water to remove dust and debris. For stubborn dirt, use a soft brush and mild detergent.
- Allow the filter to air dry completely before reinserting it. Do not use the unit with a wet filter.

6.3 External Cleaning

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use abrasive cleaners or solvents, as they may damage the surface.

6.4 Storage

- If storing the unit for an extended period, ensure the water tank and filter are clean and dry.
- Store the unit in a cool, dry place, preferably in its original packaging.

7. TROUBLESHOOTING

If you encounter issues with your Uthfy Portable Evaporative Air Cooler, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply Power cord not properly plugged in	Check power outlet and plug Ensure power cord is securely connected
No cool air / Weak cooling	Water tank empty Cooling function not activated Air filter clogged Ice packs not frozen or used	Fill water tank Press the COOL button Clean the air filter Freeze and add ice packs to water tank
Unusual noise	Unit not on a level surface Obstruction in fan/grille	Place unit on a flat, stable surface Check for and remove any obstructions (unplug first)
Water leakage	Water tank not properly seated Water level too high	Ensure water tank is securely in place Do not overfill past the 'MAX' line

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

8. SPECIFICATIONS

Feature	Specification
Model Number	HY-75R-72

Feature	Specification
Power Consumption	130 Watts
Voltage	120 Volts
Noise Level	45 dB
Product Dimensions (D x W x H)	12.7"D x 12.5"W x 32"H
Item Weight	14.8 pounds
Water Tank Capacity	4.2 Gallons
Air Flow Capacity	33 Cubic Feet Per Second
Oscillation	120°
Timer	1-12 Hours Auto-off
Control Type	Touch and Remote Control

9. WARRANTY AND SUPPORT

9.1 Manufacturer's Warranty

This Uthfy Portable Evaporative Air Cooler 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.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Uthfy customer support. Please have your model number (HY-75R-72) and purchase information ready when contacting support.
Contact information (e.g., website, email, phone number) would typically be provided here by the manufacturer.