

## Uthfy JH-MTF01R-1

# Uthfy 41 Inch Portable Evaporative Air Cooler User Manual

Model: JH-MTF01R-1

## 1. INTRODUCTION

Thank you for purchasing the Uthfy 41 Inch Portable Evaporative Air Cooler. This manual provides important information regarding the safe operation, installation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before using the product and retain it for future reference.

This evaporative air cooler functions as an all-in-one cooling solution, combining the features of an air cooler, humidifier, and fan. It is designed to provide comfort and improve air quality in various indoor environments such as bedrooms, offices, and living rooms.

## 2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using this appliance.

- Read all instructions before using the appliance.
- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the appliance with a damaged cord or plug.
- Keep the appliance away from heat sources and direct sunlight.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the appliance from the outlet when not in use, before cleaning, or before moving.
- Do not block air inlets or outlets.
- Use only on a flat, stable surface to prevent tipping.
- This appliance is for indoor use only.
- Keep out of reach of children and pets.
- The appliance is ETL-Certified, ensuring safe and reliable use.

### 3. PRODUCT OVERVIEW

The Uthfy 41 Inch Portable Evaporative Air Cooler is designed for efficient and customizable cooling. It features a sleek tower design and multiple operational modes.

#### 3.1 Components

- Main Unit (41-inch tower)
- Remote Control
- Ice Packs (included)
- Water Tank (4 L removable)
- Cooling Pads
- Rear Grille
- LED Display Panel

#### 3.2 Key Features

- **3-in-1 Functionality:** Air Cooler, Humidifier, and Fan.
- **Wide Oscillation:** 120° oscillation for broad air distribution.
- **High Airflow:** Up to 1300 CFM (Cubic Feet Per Minute).
- **Multiple Modes:** Normal, Natural, Sleep, and Cooling.
- **Adjustable Speeds:** 3 fan speeds.
- **Quiet Operation:** Sleep mode operates below 25dB.
- **Timer Function:** 12-hour programmable timer.
- **Easy Water Refill:** Top and bottom-fill water tank with visible water level.
- **Portable Design:** Lightweight (12 lbs) with built-in handle.
- **Safety Certified:** ETL-Certified with safety plugs.

#### 3.3 Product Diagram

Below is a diagram illustrating the main components of the Uthfy 41 Inch Portable Evaporative Air Cooler.



Figure 1: Front view of the Uthfy 41 Inch Portable Evaporative Air Cooler, showing the main unit, remote control, and included ice packs.

# 3-IN-1 Evaporative Air Cooler



Figure 2: Diagram illustrating the three main functions: Air Cooler (add water & ice), Humidifier (add water), and Regular Fan (no water).

## 4. SETUP AND INITIAL USE

Follow these steps to set up your evaporative air cooler for the first time.

## 4.1 Unpacking

- Carefully remove the appliance from its packaging.
- Check for any damage during transit. If damaged, do not operate and contact customer support.
- Ensure all components listed in Section 3.1 are present.
- Remove any protective films or packaging materials from the unit, especially from the control panel.

## 4.2 Placement

- Place the air cooler on a firm, level surface.
- Ensure there is adequate space around the unit for proper airflow (at least 20 cm from walls or furniture).
- For optimal cooling, place the unit near an open window or door to allow for air circulation.

## 4.3 Filling the Water Tank

The unit features a 4-liter water tank that can be filled from the top or bottom.

1. Ensure the unit is unplugged before filling.
2. **Top Fill:** Open the top cover and pour clean water directly into the tank.
3. **Bottom Fill:** Carefully remove the water tank from the bottom of the unit and fill it under a tap. Reinsert the tank securely.
4. Observe the visible water level indicator to avoid overfilling. Do not exceed the "MAX" line.
5. For enhanced cooling, place the included ice packs (pre-frozen) into the water tank.



# Convenient Touch and Remote Control



Figure 3: Illustration of the two methods for adding water to the tank: top-fill and by removing the bottom tank.

## 2 Ways of Adding Water Without Any Effort



Figure 4: Close-up view of the water tank with ice packs inserted for enhanced cooling.

### 5. OPERATING INSTRUCTIONS

Your Uthfy air cooler can be operated using the touch control panel on the unit or the included remote control.



## 5.1 Control Panel and Remote Control

The LED display shows the current temperature and selected settings. The control panel and remote control share similar functions.



Figure 5: The air cooler's control panel and remote control, highlighting ease of use from a distance.



- **Power Button** (⏻): Turns the unit ON or OFF.
- **Mode Button** (⚙️): Cycles through Normal, Natural, Sleep, and Cooling modes.
- **Speed Button** (⏮️): Adjusts fan speed (Low, Medium, High).
- **Oscillation Button** (↔️): Activates or deactivates 120° oscillation.
- **Timer Button** (⌚): Sets the auto-off timer (up to 12 hours).
- **Cooling Button** (❄️): Activates or deactivates the evaporative cooling function (requires water in tank).

## 5.2 Modes of Operation

- **Normal Mode:** Provides a constant airflow at the selected speed.
- **Natural Mode:** Simulates natural breeze by varying fan speed.
- **Sleep Mode:** Operates at a very low noise level (below 25dB) and gradually reduces fan speed for undisturbed rest. The LED display automatically turns off after 30 seconds in this mode.
- **Cooling Mode:** Activates the evaporative cooling function, using water and ice packs to lower the air temperature.

## 5.3 Using the Timer

The 12-hour timer allows you to set the unit to automatically turn off after a specified period.

1. Press the Timer button repeatedly to select the desired operating duration (in hours).
2. The display will show the set time, then revert to the current temperature.

## 5.4 Quick Start Guide for Cooling

To initiate cooling quickly:

1. Ensure the water tank is filled with clean water.
2. Place frozen ice packs into the water tank.
3. Plug in the unit and press the Power button.
4. Select "Cooling" mode using the Mode button.
5. Adjust fan speed as desired.

# Incredibly Cool, All-Encompassing Comfort



3 Speeds



4 Modes



120° Oscillation



1300 CFM



Figure 6: Visual representation of the air cooler's powerful airflow and 120° oscillation, providing comfort across a room.

# Big Wind, Tiny Noise



12 H  
Timer



30s Auto  
Screen Off



25db  
Quiet Working



Figure 7: The air cooler operating quietly in a bedroom, demonstrating its suitability for nighttime use with low noise levels and auto-off screen.

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Video 1: A demonstration of the Uthfy 41 Inch Portable Evaporative Air Cooler's operation, including power on/off and fan speed adjustments. This video highlights the user interface and the quiet operation of the unit.



## 6. MAINTENANCE AND CLEANING

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

### 6.1 General Cleaning

- Always unplug the unit before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the control panel or other electrical parts.

### 6.2 Water Tank Cleaning

The 4L removable water tank should be cleaned regularly to prevent mold and mildew buildup.

1. Remove the water tank from the bottom of the unit.
2. Empty any remaining water.
3. Wash the tank with mild soap and water. Rinse thoroughly.
4. Allow the tank to air dry completely before reinserting.



Figure 8: The removable water tank, designed for easy cleaning and refilling.

### 6.3 Cooling Pad and Rear Grille Cleaning

The cooling pads and rear grille are also removable for easy cleaning.

1. Unplug the unit.
2. Carefully remove the rear grille and then the cooling pads.
3. Rinse the cooling pads under running water to remove dust and mineral deposits. For stubborn buildup, soak in a mild descaling solution.
4. Clean the rear grille with a soft brush or cloth.
5. Ensure all parts are completely dry before reassembling.

# 3-IN-1 Evaporative Air Cooler



Figure 9: Internal components of the air cooler, including the cooling pads and rear grille, which are designed for easy removal and cleaning.

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Video 2: A detailed review of the Uthfy 41 Inch Cooling Fan, demonstrating its features, including the water tank and cooling pads, and showing how to access them for maintenance.

## 7. TROUBLESHOOTING GUIDE

If you experience issues with your Uthfy 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; Power button not pressed.	Check power outlet; Ensure power cord is securely plugged in; Press the Power button.
No cool air/Weak 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 (refer to Section 6.3); Evaporative coolers are less effective in high humidity. Consider using as a fan only.
Unusual noise.	Unit not on a level surface; Obstruction in fan; Water pump issues.	Place unit on a flat, stable surface; Check for and remove any obstructions; Contact customer support if pump noise persists.
Water leakage.	Water tank not properly installed; Water tank overfilled.	Ensure water tank is securely in place; Do not overfill the water tank.
Remote control not working.	Batteries are dead or incorrectly inserted; Obstruction between remote and unit.	Replace batteries; Ensure correct battery polarity; Remove any obstructions.

If the problem persists after trying these solutions, please contact Uthfy Customer Support.

## 8. PRODUCT SPECIFICATIONS

Feature	Specification
Model Name	Air Cooler (JH-MTF01R-1)
Brand	Uthfy
Dimensions (D x W x H)	10.24"D x 12.4"W x 39.57"H
Item Weight	12.13 pounds
Water Tank Capacity	4 Liters
Air Flow Capacity	1300 CFM (500 Cubic Feet Per Minute)
Noise Level	25 dB (Sleep Mode)
Number of Speeds	3
Oscillation	120°
Timer	12 Hours



Feature	Specification
Voltage	120 Volts
Power Consumption	80W
Safety Certification	ETL Certified
Included Components	Remote Control, Ice Packs
UPC	774882976301

## 9. WARRANTY AND SUPPORT

### 9.1 Manufacturer's Warranty

This Uthfy product 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.




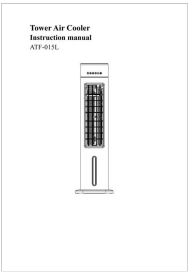
### 9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Uthfy Customer Support. Details on how to reach us can typically be found on our official website or the product packaging.

When contacting support, please have your product model number (JH-MTF01R-1) and purchase date ready.

### Related Documents - JH-MTF01R-1

	<p><a href="#">JH-MTF01R Evaporative Air Cooler Operation User Manual</a></p> <p>This user manual provides instructions for operating and maintaining the JH-MTF01R Evaporative Air Cooler. It includes important safety instructions, product details, assembly guidance, operating instructions for the control panel and remote control, and maintenance tips.</p>
	<p><a href="#">JH-60AI-H Mobile Evaporative Air Cooler Operation User Manual</a></p> <p>User manual for the JH-60AI-H Mobile Evaporative Air Cooler, detailing operation, safety instructions, cleaning, maintenance, and troubleshooting.</p>

	<p><a href="#">Uthfy Evaporative Air Cooler User Guide</a></p> <p>User guide for the Uthfy Evaporative Air Cooler, model HY-43Y. Includes important safety instructions, operating instructions, parts list, and troubleshooting.</p>
	<p><a href="#">Uthfy Air Cooler User Guide</a></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><a href="#">Uthfy JDAC75 JDAC75R Air Cooler Instruction Manual</a></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>
	<p><a href="#">ATF-015L Tower Air Cooler Instruction Manual</a></p> <p>Instruction manual for the ATF-015L Tower Air Cooler, covering components, operation, safety precautions, and maintenance.</p>