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› Uthfy 40-Inch 4800 CFM Evaporative Air Cooler Instruction Manual

Uthfy JH-40BI

Uthfy 40-Inch 4800 CFM Evaporative Air Cooler Instruction Manual

Model: JH-40BI

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Uthfy 40-inch 4800 CFM Evaporative Air Cooler. Please read this manual thoroughly before using the appliance and retain it for future reference.

Delivers a Forceful and Cooling Airflow

120°

Oscillation

36
ft/s

Air Flow

970
sq.ft

Max Room Size

4800CFM



The Uthy 40-inch Evaporative Air Cooler is designed to deliver a forceful and cooling airflow across areas up to 970 sq. ft.

2. SETUP

2.1 Unpacking and Component Check

Carefully remove the air cooler from its packaging. Verify that all components are present:

- Uthfy 40-inch Evaporative Air Cooler
- 4 Caster Wheels
- 3 Ice Packs
- Instruction Manual

2.2 Caster Wheel Installation

Attach the four included caster wheels to the base of the unit. Ensure they are securely fastened for stable and effortless mobility. Two of the wheels are lockable for securing the unit in place.

Caster Wheels for Effortless Movement



The unit comes with four 360° caster wheels for easy movement. Two wheels are lockable to prevent unintended rolling.

2.3 Water Filling Methods

The air cooler features a 10.6-gallon water tank and offers three methods for water replenishment:

- **Top Filling:** Open the top cover and pour water directly into the tank.
- **Manual Water Fill:** Use the designated manual water fill opening.

- **Continuous Automatic Refilling:** Connect a standard garden hose to the continuous fill adapter for uninterrupted operation.



Illustration of the three convenient water filling options: top, manual, and continuous hose connection.

2.4 Ice Pack Usage

For enhanced cooling performance, utilize the three included ice packs. Freeze the ice packs thoroughly before placing them into the water tank. This will help to lower the air temperature more effectively.

Video demonstrating how to place frozen ice packs into the water tank to activate the cooling function.

3. OPERATING INSTRUCTIONS

3.1 Control Panel Overview

The control panel is located on the top of the unit and features buttons for various functions:

- **Power:** Turns the unit on or off.
- **Speed:** Adjusts fan speed (High, Medium, Low).
- **Cooling:** Activates or deactivates the evaporative cooling function.
- **Swing:** Controls the 120° oscillation of the air louvers.

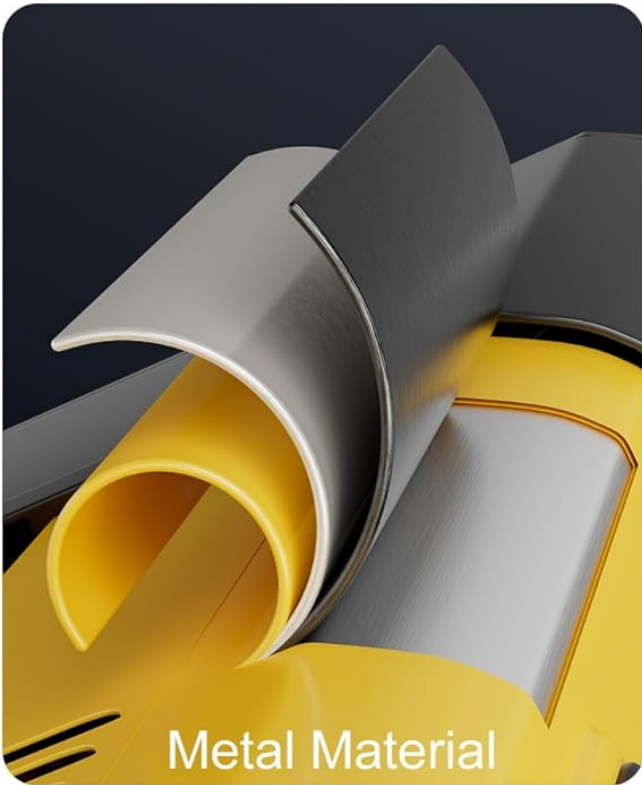
Engineered Design Details



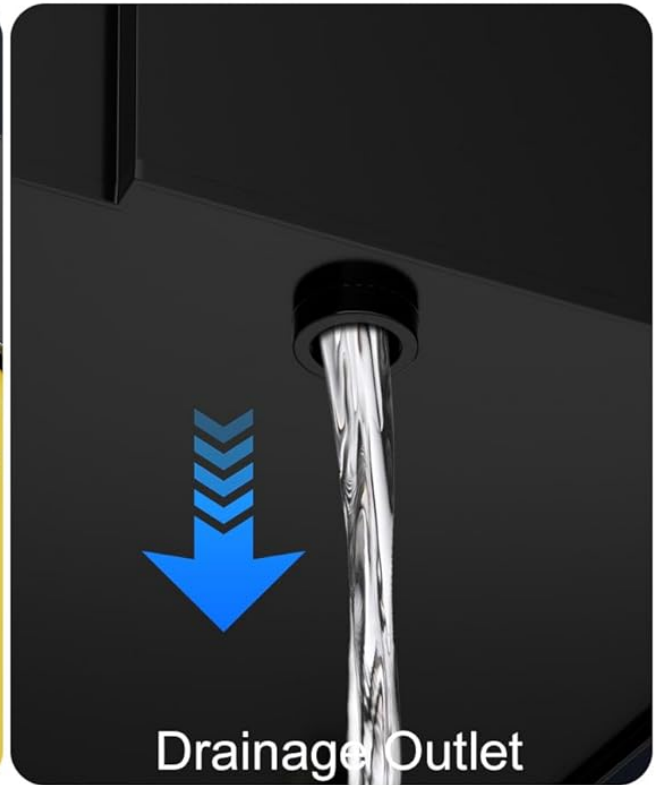
Copper Motor



Mechanical Control Panel



Metal Material



Drainage Outlet

The mechanical control panel with buttons for speed, swing, cooling, and power.

3.2 Power On/Off

Plug the power cord into a suitable electrical outlet. Press the **Power** button to turn the unit on. Press it again to turn the unit off.

3.3 Adjusting Fan Speed

Press the **Speed** button repeatedly to cycle through the three fan speed settings: High, Medium, and Low.

3.4 Activating Cooling Mode

Ensure the water tank is filled and ice packs (if desired) are in place. Press the **Cooling** button to activate the evaporative cooling function. The unit will begin to circulate cooled, humidified air.

3.5 Activating Oscillation

Press the **Swing** button to enable the 120° oscillation feature, which helps distribute air across a wider area. Press it again to stop oscillation.

4. MAINTENANCE

4.1 Water Tank Drainage

Regularly drain the water tank to prevent stagnant water and maintain hygiene. The unit features a built-in drainage pipe for easy emptying.

- Locate the drainage outlet at the bottom of the unit.
- Place a suitable container beneath the outlet or connect a hose to direct water away.
- Remove the drain plug to allow water to flow out.
- Once empty, replace the drain plug securely.

10.6 Gal Extra Large Water Tank for Continuous Cooling



The large 10.6-gallon water tank provides extended cooling without frequent refills.

4.2 Cooling Pad Cleaning

The 4-in-1 Composite Ice Curtain and 3-side cooling pads should be inspected and cleaned periodically to ensure optimal performance and air quality. Refer to the detailed cleaning instructions in the full product manual for specific steps on removing and cleaning the pads.

3-Side Cooling Pad Boosts Cooling Efficiency



The 3-side cooling pads are crucial for efficient evaporative cooling and should be kept clean.

4.3 Storage

Before storing the unit for an extended period, ensure the water tank is completely drained and the cooling pads are dry. Store the unit in a cool, dry place, protected from dust.

5. TROUBLESHOOTING

If you encounter issues with your Uthfy Evaporative Air Cooler, please refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cord is securely plugged into a working electrical outlet. Check if the circuit breaker has tripped.
- **No Cooling:** Verify that the water tank is filled to the appropriate level. Ensure the cooling function is activated on the control panel. Check if the cooling pads are saturated with water.
- **Low Airflow:** Inspect the air intake and output grilles for any obstructions. Ensure the cooling pads are clean and not clogged.
- **Unusual Noise:** Turn off the unit and check for any loose parts or foreign objects inside. If the noise persists, contact customer support.

For more detailed troubleshooting or persistent issues, please contact Uthfy customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	Uthfy
Model Number	JH-40BI
Air Flow Capacity	4800 Cubic Feet Per Minute (CFM)
Max Room Size	970 sq. ft.
Water Tank Capacity	10.6 Gallons
Number of Speeds	3
Oscillation	120°
Included Components	4 Caster Wheels, 3 Ice Packs
Material	Iron
Voltage	120.0 V
Wattage	200 W
Noise Level	50 Decibels
Item Weight	39.7 Pounds
Item Dimensions (D x W x H)	16.54"D x 23.23"W x 39.96"H

7. WARRANTY AND SUPPORT

7.1 Manufacturer's Warranty

This Uthfy Evaporative Air Cooler is covered by a **1-Year Manufacturer's Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For any questions, technical assistance, or warranty inquiries, please contact Uthfy customer support. Contact information

can typically be found on the product packaging or the official Uthfy website.