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MEPTY JH400Y

MEPTY Evaporative Air Cooler User Manual

Model: JH400Y

1. INTRODUCTION

The MEPTY Evaporative Air Cooler is designed to provide efficient cooling and humidification for both indoor and outdoor environments. Utilizing advanced evaporative cooling technology, it lowers ambient temperature by circulating water through cooling pads, offering a cost-effective and energy-saving alternative to traditional air conditioning. This manual provides comprehensive instructions for the safe and effective operation, maintenance, and troubleshooting of your MEPTY Evaporative Air Cooler.



Image: The MEPTY Evaporative Air Cooler, showcasing its cooling effect with blue air currents and snowflakes, along with a remote control and ice packs. This unit is designed for efficient air cooling.

2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this appliance to prevent injury or damage. Keep this manual for future reference.

- Always place the unit on a stable, level surface to prevent tipping.
- Do not operate the cooler if the power cord or plug is damaged.
- Ensure the power supply matches the voltage specified on the product label (120 Volts).
- Do not immerse the unit, cord, or plug in water or other liquids.
- Unplug the cooler from the power outlet before cleaning, refilling water, or performing any maintenance.
- Keep children and pets away from the unit during operation.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.

- This appliance is for household and light commercial use only.
- The ice boxes are not for consumption. Do not open or swallow their contents.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

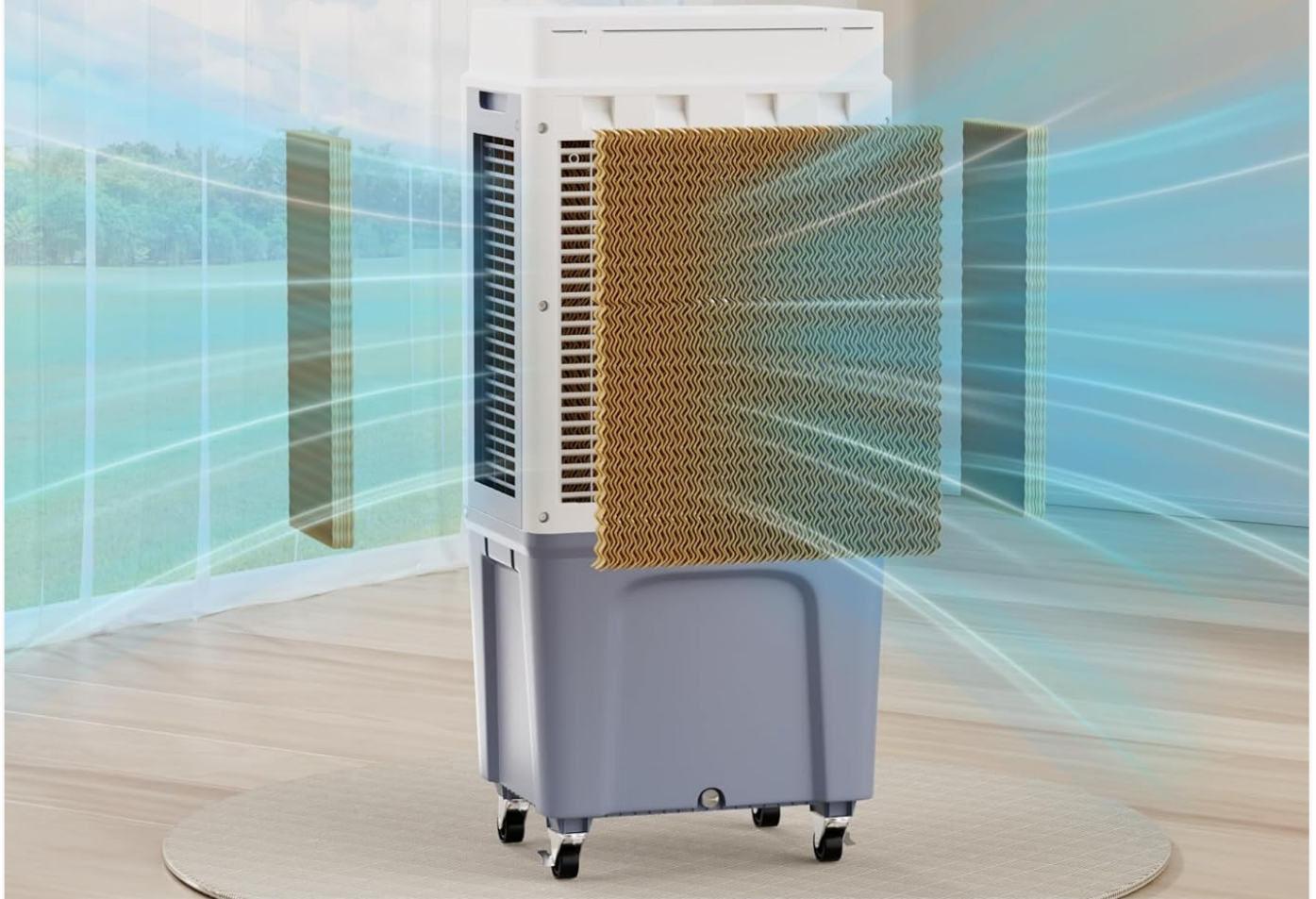
- 1 x MEPTY 42-inch Evaporative Air Cooler
- 1 x Remote Control
- 1 x User Manual (This Document)
- 4 x Ice Boxes

4. PRODUCT OVERVIEW

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

3-Side Cooling Pads

Made of eco-friendly material
moisturises and cool down the air quickly



rolling casters



built-in handles



adjustable fan blades



drainage hole

Image: Key features of the MEPTY Evaporative Air Cooler, including its three-sided cooling pads for efficient air moistening and cooling, rolling casters for mobility, built-in handles for easy transport, adjustable fan blades for directional airflow, and a convenient drainage hole for maintenance.

- **Control Panel:** Located on the top, with touch buttons for various functions.
- **Air Outlet:** Front grille where cooled air is discharged.
- **Cooling Pads:** Three-sided pads made of eco-friendly material, responsible for moistening and cooling the air.
- **Water Tank:** Large 10.6-gallon capacity at the base for extended operation.
- **Water Level Indicator:** Visible window on the front to monitor water level.
- **Rolling Casters:** 360° rotating wheels for easy movement.
- **Built-in Handles:** For convenient portability.
- **Drainage Outlet:** Located at the back for easy water drainage during cleaning.

- **Recess Design:** Top surface includes recesses for placing small gadgets like phones or cups.

5. SETUP

Follow these steps for initial setup:

5.1 Attaching the Casters

The unit comes with casters that need to be attached for mobility.



Image: A close-up view of the durable rolling casters on the base of the MEPTY Evaporative Air Cooler, illustrating their attachment mechanism for easy mobility.

1. Carefully tilt the cooler to access the bottom.
2. Insert each caster into the designated slots on the base of the unit.
3. Ensure they are securely fastened before placing the unit upright.

5.2 Filling the Water Tank

The cooler can be filled with water in two ways:



10.6 Gallons Water Tank

Work continuously for up to 12 hours without frequent water addition

10.6 Gal

Image: A hand pouring water into the top opening of the MEPTY Evaporative Air Cooler, demonstrating the top-filling method for its 10.6-gallon water tank, which allows for up to 12 hours of continuous operation.

- **Top Filling:** Open the top lid and pour water directly into the tank.
- **Front Water Inlet:** Use the front water inlet for convenient filling.

Important Note: When adding water, do not exceed the maximum water level line and do not go below the minimum water level threshold. The unit features a unique water level alarm system that will alert you with a sound if the water level drops too low.

5.3 Using Ice Boxes for Enhanced Cooling

For an even cooler breeze, utilize the included ice boxes:



Image: A visual guide demonstrating the four steps to operate the MEPTY Evaporative Air Cooler for optimal cooling: adding water to the tank, freezing the ice boxes, placing the frozen ice boxes into the water tank, and finally, turning on the unit and selecting the cooling mode.

1. Fill the ice boxes with water and place them in the freezer compartment of your refrigerator until completely frozen.
2. Once frozen, place the ice boxes into the water tank of the cooler.
3. Ensure the ice boxes are securely placed and do not obstruct the water pump.

Note: It is strictly forbidden to open the lid of the ice box, and it is strictly forbidden to swallow its contents.

6. OPERATING INSTRUCTIONS

Your MEPTY Evaporative Air Cooler offers multiple settings for customized comfort.

Dual Operation & Recess Design

Easy to control and place gadgets



Image: A detailed view of the MEPTY Evaporative Air Cooler's top panel, showing the touch controls and a remote control. The design includes convenient recesses for placing small items like a smartphone or a cup, emphasizing its dual operation capability.

6.1 Control Panel and Remote Control

The unit can be operated via the touch control panel on top or the included remote control.

Your browser does not support the video tag.

Video: This video demonstrates the various features and controls of the MEPTY Evaporative Air Cooler, including its oscillation, different cooling modes, timer function, speed settings, and the convenience of both touch panel and remote control operation. It also shows the easy installation of the wheels and water filling methods.

- **Power (ON/OFF):** Press to turn the unit on or off.
- **Speed:** Select from 3 speeds: Low, Medium, High.

- **Mode:** Choose between Normal and Natural wind modes.
- **Swing:** Activates 120° automatic left-right oscillation for wide air distribution.
- **Cool:** Engages the evaporative cooling function.
- **Timer:** Set the operating time up to 12 hours.

6.2 Adjusting Wind Direction

In addition to automatic oscillation, the vertical airflow can be manually adjusted.

- **Horizontal Oscillation:** Press the "Swing" button on the control panel or remote for 120° automatic left-right movement.
- **Vertical Adjustment:** Manually adjust the vertical louvers (fan blades) up or down to direct airflow as desired.

Your browser does not support the video tag.

Video: This video demonstrates the quiet operation of the MEPTY Evaporative Air Cooler, its adjustable wind direction (both automatic oscillation and manual vertical adjustment), the five available wind speeds (low, medium, high, normal, natural), and the convenience of the remote control for easy operation from a distance.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air cooler.

7.1 Water Tank Cleaning

To prevent mold and maintain air quality, clean the water tank regularly.

1. Unplug the unit from the power outlet.
2. Locate the drainage outlet at the back of the unit.
3. Open the drainage plug to empty the water tank completely.
4. Clean the inside of the tank with a soft cloth and mild detergent. Rinse thoroughly.
5. Close the drainage plug securely before refilling.



Image: A hand pouring water into the top reservoir of the MEPTY Evaporative Air Cooler, illustrating the ease of refilling the water tank.

7.2 Cooling Pad Maintenance

The cooling pads should be inspected and cleaned periodically.

- Refer to the product diagram to locate the cooling pads.
- Carefully remove the pads according to the instructions in the full manual (if available).
- Rinse the pads under clean water to remove dust and mineral deposits.
- Allow the pads to air dry completely before reinserting them into the unit.

8. TROUBLESHOOTING

If you encounter issues, consult the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord loose, unit damaged.	Check power outlet, ensure cord is securely plugged in. If damaged, contact support.
No cool air.	Water tank empty, cooling function not activated, cooling pads dry.	Fill water tank, press "Cool" button, ensure water pump is working and pads are wet.
Weak airflow.	Air inlets/outlets blocked, fan speed too low.	Clear any obstructions, increase fan speed.
Water level alarm sounds.	Water level below minimum threshold.	Refill water tank to the appropriate level.
Unpleasant odor.	Stagnant water or dirty cooling pads.	Drain and clean the water tank and cooling pads. Use fresh water.

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

9. SPECIFICATIONS

Feature	Detail
Brand	MEPTY
Model Name	Evaporative Cooler (JH400Y)
Air Flow Capacity	3288 Cubic Feet Per Minute (CFM)
Max Wind Speed	34.6 ft/s
Floor Area Coverage	Up to 800 Square Feet
Reservoir Capacity	10.6 Gallons
Number of Speeds	3
Oscillation	120° Automatic Left-Right
Timer	12 Hours
Controls Type	Remote, Touch Panel
Voltage	120 Volts
Power Consumption	120 Watts
Noise Level	52 dB
Product Dimensions	18.9"D x 13.39"W x 42.32"H
Item Weight	23.2 pounds

10. WARRANTY AND SUPPORT

MEPTY is committed to providing high-quality products and excellent customer service.

- **Warranty:** This product comes with a 1-Year Manufacturer's Warranty.
- **Customer Support:** For any questions, concerns, or warranty claims, please contact MEPTY customer service. We are dedicated to ensuring your satisfaction.
- **Contact Information:** Please refer to the contact details provided on the product packaging or the official MEPTY website for the most up-to-date support information.

Every customer enjoys a risk-free purchase. No matter what problems arise, feel free to contact MEPTY for assistance.