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KEGIAN JH-MTF01R

KEGIAN Evaporative Air Cooler User Manual

Model: JH-MTF01R

INTRODUCTION

The KEGIAN Evaporative Air Cooler is a versatile 3-in-1 device designed to enhance your indoor comfort. It functions as a fan, a humidifier, and an air cooler, providing a comprehensive solution for various environmental needs. This manual provides detailed instructions for the safe and efficient operation, setup, and maintenance of your new air cooler.

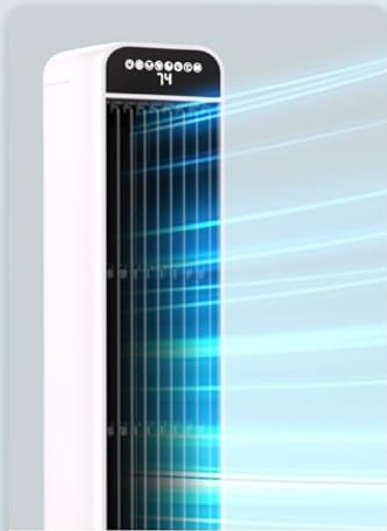


Image: The KEGIAN Evaporative Air Cooler, showcasing its sleek design, remote control, and included ice packs for enhanced cooling.

PRODUCT FEATURES

- **3-in-1 Functionality:** Combines the functions of a fan for strong airflow, a humidifier (with water) to eliminate dryness, and an air cooler (with water and ice packs) for evaporative cooling.
- **Fast Cooling Performance:** Features a 2025 upgraded copper motor and innovative air duct design, delivering up to 25Ft/s air speed and 1100CFM air output for rapid cooling.
- **Customizable Comfort:** Offers 4 modes (Normal, Natural Breeze, Sleep, Cool) and 3 wind speeds (Low - 13 ft/s, Kind - 18 ft/s, High - 25 ft/s) to suit individual preferences. Sleep mode operates at a quiet 45dB.
- **Extended Cooling:** Equipped with a 1.06-Gallon water tank and 4 ice boxes, providing 10-20 hours of evaporative cooling without frequent refills.
- **Wide Oscillation:** 85° oscillation angle covers up to 400 sq. ft., ensuring widespread cool air distribution.
- **User-Friendly Design:** 40-inch height for ergonomic use, pull-out water tank for easy cleaning, visual water level indicator, and a removable honeycomb cooling pad for simple maintenance.
- **Dual Control Options:** Features an intuitive LED touch control panel and a remote control with a 26-foot range for convenient operation.
- **Hassle-Free Installation:** Windowless design requires no hoses or complex installation, making it portable for use in various rooms.
- **Energy Efficient:** 80-watt design helps reduce energy consumption compared to traditional air conditioners.

3-in-1 Air Cooler



 **Fan Only**
Powerful Wind



 **+Water**
Humidifier



 **+Ice Boxes**
Cooling Air

Image: Visual representation of the air cooler's three primary functions: fan-only operation, humidification with water, and enhanced cooling with ice boxes.

The Ultimate Quiet Uninterrupted Nighttime Comfort



45 dB

KEGIAN

Upgraded Copper Motor
High performance while creating less sound

Powered by
KEGIAN

Image: The air cooler providing quiet, uninterrupted comfort in a bedroom, emphasizing its low noise level of 45dB and upgraded copper motor for efficient, silent operation.

SETUP

1. **Unpacking:** Carefully remove the air cooler and all accessories from the packaging. Ensure all components listed in the "Included Components" section are present.

2. **Base Assembly:** Attach the mounting base to the main unit if it is not pre-assembled. Refer to the diagram in the quick start guide for proper alignment.
3. **Placement:** Place the air cooler on a flat, stable surface in the desired room. Ensure there is adequate space around the unit for optimal airflow.
4. **Water Tank Preparation (for Humidifying/Cooling):**
 - Pull out the water tank from the bottom of the unit.
 - Fill the water tank with clean tap water. Do not exceed the maximum fill line.
 - For enhanced cooling, place the included ice packs (after freezing them) into the water tank.
 - Carefully slide the water tank back into the unit until it clicks into place.
5. **Power Connection:** Plug the power cord into a standard 120V AC electrical outlet.

Bigger Water Tank Extra Long Cooling Time

20H

4 Pieces
Ice Boxes

1.06 Gal

Water Tank

*Maximum cooling time may vary depending on room temperature changes (10-20 hours)

Image: The air cooler's large 1.06-gallon water tank, designed for extended cooling periods of up to 20 hours with the use of four ice boxes.

OPERATION

Control Panel and Remote Control

The KEGIAN Evaporative Air Cooler can be operated using the LED touch control panel on top of the unit or the

included remote control.

Ultra Wide Angle Oscillation 26FT Remote Control



Image: A user operating the air cooler with the remote control, demonstrating the wide 85-degree oscillation and the convenience of a 26-foot remote range.

Functions:

- **Power On/Off:** Press the **Power** button (symbol:) to turn the unit on or off.

- **Speed Adjustment:** Press the **Speed** button (symbol:) repeatedly to cycle through Low, Kind (Medium), and High wind speeds.
- **Mode Selection:** Press the **Mode** button (symbol: ☰) to select from Normal, Natural Breeze, Sleep, and Cool modes.
 - *Normal Mode:* Provides a consistent airflow.
 - *Natural Breeze Mode:* Mimics natural wind patterns with varying speeds.
 - *Sleep Mode:* Operates at the lowest noise level (45dB) for undisturbed rest.
 - *Cool Mode:* Activates the evaporative cooling function, utilizing water and ice packs for colder air.
- **Oscillation:** Press the **Swing** button (symbol: ↔) to activate or deactivate the 85° wide-angle oscillation of the internal louvers.
- **Timer:** Press the **Timer** button (symbol:) to set the auto-off timer for up to 12 hours. Each press increases the timer by one hour.
- **Temperature Display:** The LED display shows the current room temperature in Fahrenheit.

More Speeds & Modes Meet Your Right Wind Power



Image: A visual guide to the air cooler's four operational modes (Normal, Natural, Cool, Sleep) and three adjustable wind speeds, allowing for personalized comfort settings.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your KEGIAN Evaporative Air Cooler.

1. Cleaning the Water Tank:

- Unplug the unit before cleaning.
- Pull out the water tank.
- Empty any remaining water.
- Clean the tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
- Allow the tank to air dry completely before reinserting.

2. Cleaning the Honeycomb Cooling Pad:

- The honeycomb cooling pad is removable for easy cleaning.
- Gently remove the cooling pad from its housing.
- Rinse the pad under running water to remove dust and mineral deposits. For stubborn dirt, use a soft brush.
- Allow the cooling pad to dry completely before reinserting it into the unit.

3. Exterior Cleaning: Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

4. Storage: If storing the unit for an extended period, ensure the water tank and cooling pad are clean and dry. Store in a cool, dry place away from direct sunlight.

Cleaning Up in breeze

Grille and Cooler Pad are Easy to Remove and Clean



Image: The removable honeycomb cooling pad and grille being rinsed under water, demonstrating the ease of cleaning for maintenance.

TROUBLESHOOTING

If you encounter issues with your air cooler, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power button not pressed.	Ensure the power cord is securely plugged into a working outlet. Press the Power button.
Weak airflow.	Low fan speed setting; Air inlet/outlet blocked; Dirty cooling pad.	Increase fan speed. Check for obstructions and clear them. Clean the honeycomb cooling pad.
No cooling effect.	Water tank empty; Cool mode not activated; Ice packs not used/frozen.	Fill the water tank. Activate Cool mode. Ensure ice packs are frozen and placed in the tank.
Unusual noise.	Unit not on a flat surface; Internal obstruction.	Place the unit on a stable, flat surface. Check for any foreign objects inside the unit (unplug first).

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

SPECIFICATIONS

Attribute	Detail
Brand	KEGIAN
Model Name	Swamp Cooler
Item Model Number	JH-MTF01R
Mounting Type	Freestanding
Color	White
Product Dimensions	11"D x 9"W x 40"H
Item Weight	12 pounds
Power Source	Electric
Voltage	120 Volts (AC)
Air Flow Capacity	1100 Cubic Feet Per Minute
Noise Level	45 dB
Number of Speeds	3
Controls Type	Touch, Remote

Attribute	Detail
Special Features	4 Modes & 3 Speeds, Cooling Mode, 12H Timer, 85° Oscillation, Remote Control & Top Control Panel, Room Temperature Display, Built-in Carrying Handle, Detachable Cooling pad, 4 Ice Packs, 1.06-Gal Removable Water Tank, Top and Bottom Water Filling
Included Components	1 *Swamp Cooler, 1 x Remote Control, 4 x Ice Packs, 1 x User Manual

WARRANTY AND SUPPORT

Your KEGIAN Evaporative Air Cooler comes with a **1 Year Warranty** from the date of purchase.

For technical support, warranty claims, or any questions regarding your product, please contact KEGIAN customer service through the retailer's platform or the official KEGIAN website.