Dreo DR-HEC001 AC White 2025

Dreo Evaporative Air Cooler User Manual

Model: DR-HEC001 AC White 2025 | Brand: Dreo

1. Introduction

Thank you for choosing the Dreo Evaporative Air Cooler. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before use and retain it for future reference.

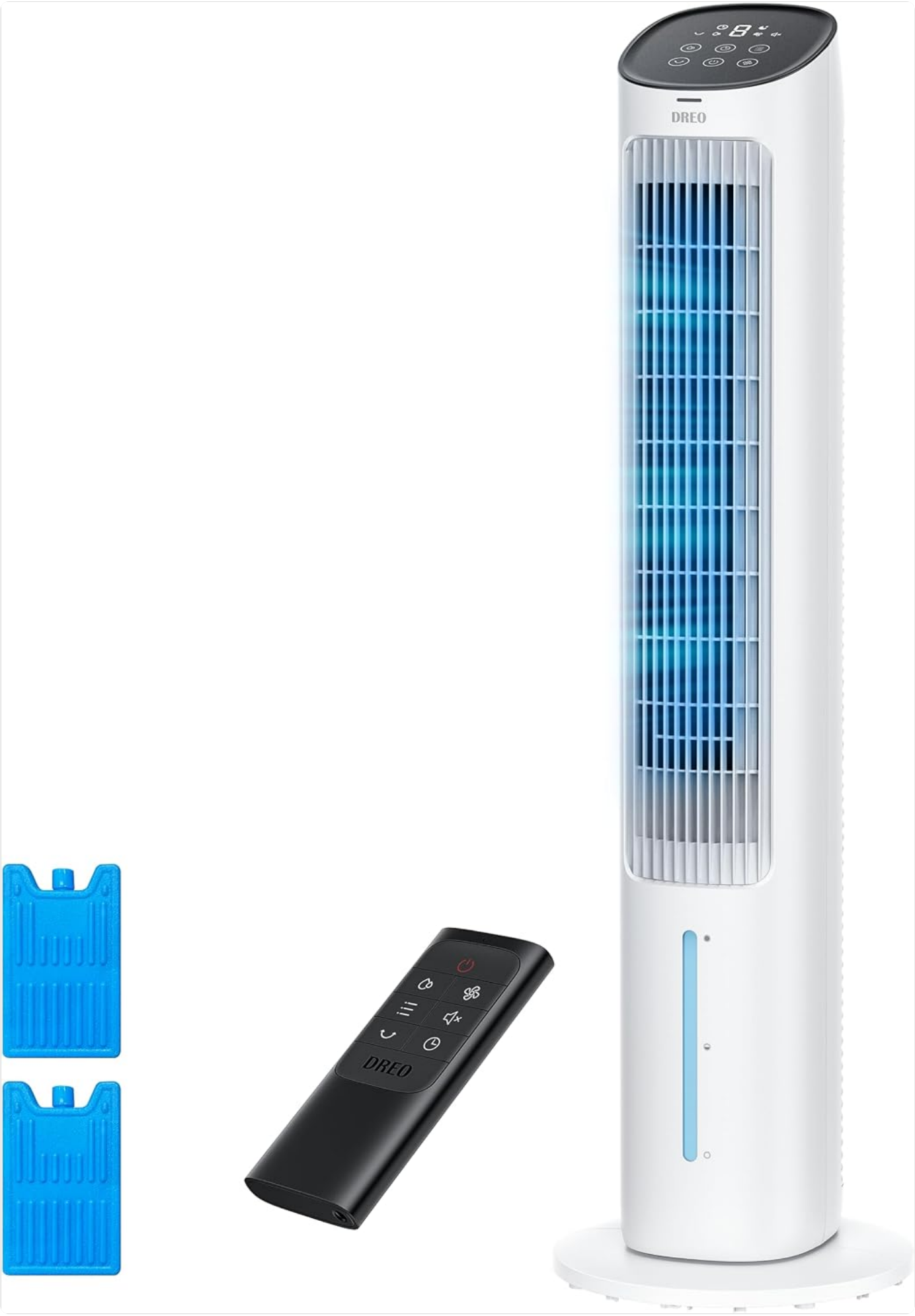


Figure 1.1: Dreo Evaporative Air Cooler (White model) with included remote control and two ice packs.

2. Product Features

The Dreo Evaporative Air Cooler is designed to provide efficient and quiet cooling for your living space. Key features include:

- **Quiet Operation:** Cross-flow impeller design ensures ultra-quiet cooling at only 35dB.
- **Evaporative Cooling:** Dry, hot air passes through humid cooling pads, returning as cool, moisturized air.
- **Wide Oscillation:** 80° wide-angle oscillation with air speeds up to 22 ft/s for broad coverage.
- **Easy Maintenance:** Removable water tank, cooling pad, and rear grille for simple cleaning.
- **Powerful Airflow:** Optimized impellers and cooling pads generate up to 13,000 cubic feet per hour of cool, humid air.



Figure 2.1: Illustration of the evaporative cooling process, showing hot air entering and cool, vapor-cooled air exiting the unit.



Figure 2.2: The control panel indicating multiple speed settings (1-4) and modes (Normal, Moist, Sleep).



Figure 2.3: The evaporative cooler operating quietly in a bedroom, demonstrating its low noise level of 35dB compared to other fans.



Figure 2.4: The removable grill and honeycomb filter, illustrating the ease of cleaning for optimal performance.

3. Setup Guide

Follow these steps to set up your Dreo Evaporative Air Cooler:

1. **Unpack:** Carefully remove all components from the packaging. Ensure you have the main unit, base, remote control, and two ice packs.
2. **Assemble the Base:** Attach the base to the main unit. Align the short pegs on the fan with the lock signs on the base. Rotate the base counterclockwise to secure it and run the power cord through the designated keepers.
3. **Prepare Ice Packs (Optional):** For enhanced cooling, place the included ice packs in a freezer for several hours until completely frozen.
4. **Fill Water Tank:** Pull out the water tank from the bottom rear of the unit. Fill it with clean, cool water. You may also place the frozen ice packs into the water tank. Do not exceed the maximum fill line. Securely reinsert the water tank.
5. **Power On:** Plug the power cord into a standard electrical outlet.

Video 3.1: Detailed instructions on how to properly install the base of the Dreo Evaporative Air Cooler.

4. Operating Instructions

Your Dreo Evaporative Air Cooler offers various settings for personalized comfort:

4.1 Control Panel and Remote

The unit can be operated using the touch control panel on top or the included remote control. Ensure the remote has a working A-type battery (1 required).

4.2 Power On/Off

Press the **Power Button** to turn the unit on or off.

4.3 Speed Settings

Press the **Speed Button** to cycle through 4 fan speeds: 1 (Low), 2 (Medium), 3 (High), 4 (Max).

4.4 Modes

Press the **Mode Button** to select from three operating modes:

- **Normal Mode:** Constant airflow at selected speed.
- **Moisty Mode:** Activates the evaporative cooling function, releasing cool, humid air. Ensure the water tank is filled.
- **Sleep Mode:** Reduces fan speed and noise for undisturbed sleep.

4.5 Oscillation

Press the **Oscillation Button** to activate or deactivate the 80° wide-angle oscillation feature, distributing cool air across a larger area.

Video 4.1: An overview of the Dreo Evaporative Air Cooler's features, demonstrating its cooling and humidifying capabilities.

5. Maintenance

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

5.1 Cleaning the Water Tank

The water tank should be cleaned regularly, especially if using the moisty mode, to prevent mold and mildew buildup. Remove the tank, empty any remaining water, and clean with a mild detergent and water. Rinse thoroughly. For stubborn deposits, a solution of citric acid or vinegar is recommended.

5.2 Cleaning the Cooling Pad and Rear Grille

The cooling pad and rear grille are removable for easy cleaning. Gently remove them and wash with water and a soft brush. Allow them to air dry completely before reinserting. Do not use harsh chemicals or abrasive materials.



Figure 5.1: The cooling pad and rear grille are designed for easy removal and cleaning, promoting hygienic operation.

5.3 Exterior Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not immerse the unit in water or spray water directly onto it.

6. Troubleshooting

If you encounter issues with your air cooler, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; power cord not properly connected.	Ensure the power cord is securely plugged into a working outlet. Check household circuit breaker.
No cool air/weak cooling.	Water tank empty; ice packs not frozen; cooling pad dirty; high ambient humidity.	Fill water tank; freeze ice packs; clean cooling pad; evaporative coolers are less effective in high humidity.
Unusual odor.	Stagnant water in tank; dirty cooling pad.	Empty and clean water tank regularly; clean cooling pad.
Remote control not working.	Battery depleted; obstruction between remote and unit.	Replace battery; ensure clear line of sight to the unit's receiver.

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

7. Specifications

Feature	Specification
Brand	Dreo
Model Name	IceWind
Item Model Number	DR-HEC001 AC White 2025
Color	White
Product Dimensions	39.69"D x 11.42"W x 11.42"H
Item Weight	13.2 pounds
Voltage	120 Volts
Noise Level	35 dB
Number of Speeds	4
Air Flow Capacity	1017 Cubic Feet Per Minute
Floor Area Coverage	Up to 22 Feet Per Second (airflow distance)

Feature	Specification
Included Components	User Manual, Air Cooler, Remote Control, Ice Pack×2
UPC	810142851138

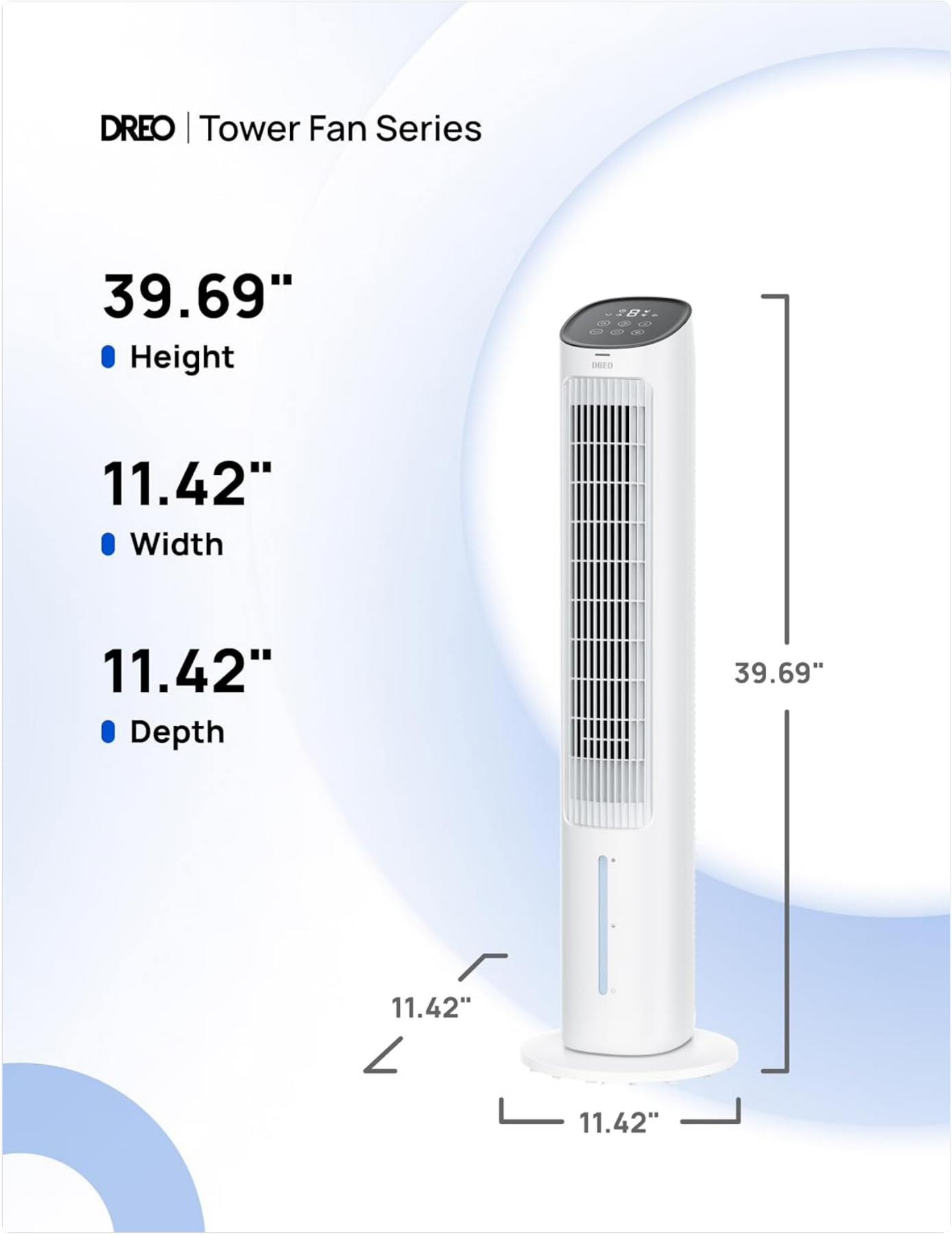


Figure 7.1: Detailed dimensions of the Dreo Evaporative Air Cooler.

8. Warranty and Support

8.1 Warranty Information

This product comes with a**12-month default warranty**. You can extend your warranty up to**30 months** by registering your product on the official Dreo website. Please refer to the warranty card included in your packaging for full terms and conditions.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Dreo Customer Support:

- **Website:** www.dreo.com
- **Email:** support@dreo.com
- **Phone:** (Refer to Dreo website for regional contact numbers)

Please have your model number (DR-HEC001 AC White 2025) and purchase information ready when contacting support.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question