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Dreo DR-HEC001

Dreo IceWind Evaporative Air Cooler User Manual

Model: DR-HEC001

Brand: Dreo

1. IMPORTANT SAFETY INSTRUCTIONS

Please read this manual thoroughly before operating the appliance and retain it for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the evaporative cooler on a stable, flat, and level surface to prevent tipping.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the cooler from the power outlet when not in use, before cleaning, or before performing any maintenance.
- Keep the appliance out of reach of children and pets.
- Do not operate the cooler with a damaged cord or plug, or if the appliance malfunctions or has been damaged in any manner.
- Ensure the voltage indicated on the appliance matches the local power supply voltage before connecting.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.
- Only use the provided ice packs and fill the water tank with clean tap water.

2. PRODUCT OVERVIEW

The Dreo IceWind Evaporative Air Cooler is designed to provide a comfortable cooling and humidifying experience for your indoor spaces. It utilizes a natural evaporative process to cool the air.

Package Contents:

- Dreo Evaporative Cooler Unit
- Fan Base (2 sections)
- Ice Pack
- Remote Control

Product Diagram:



Figure 2.1: Dreco IceWind Evaporative Air Cooler and Remote Control.

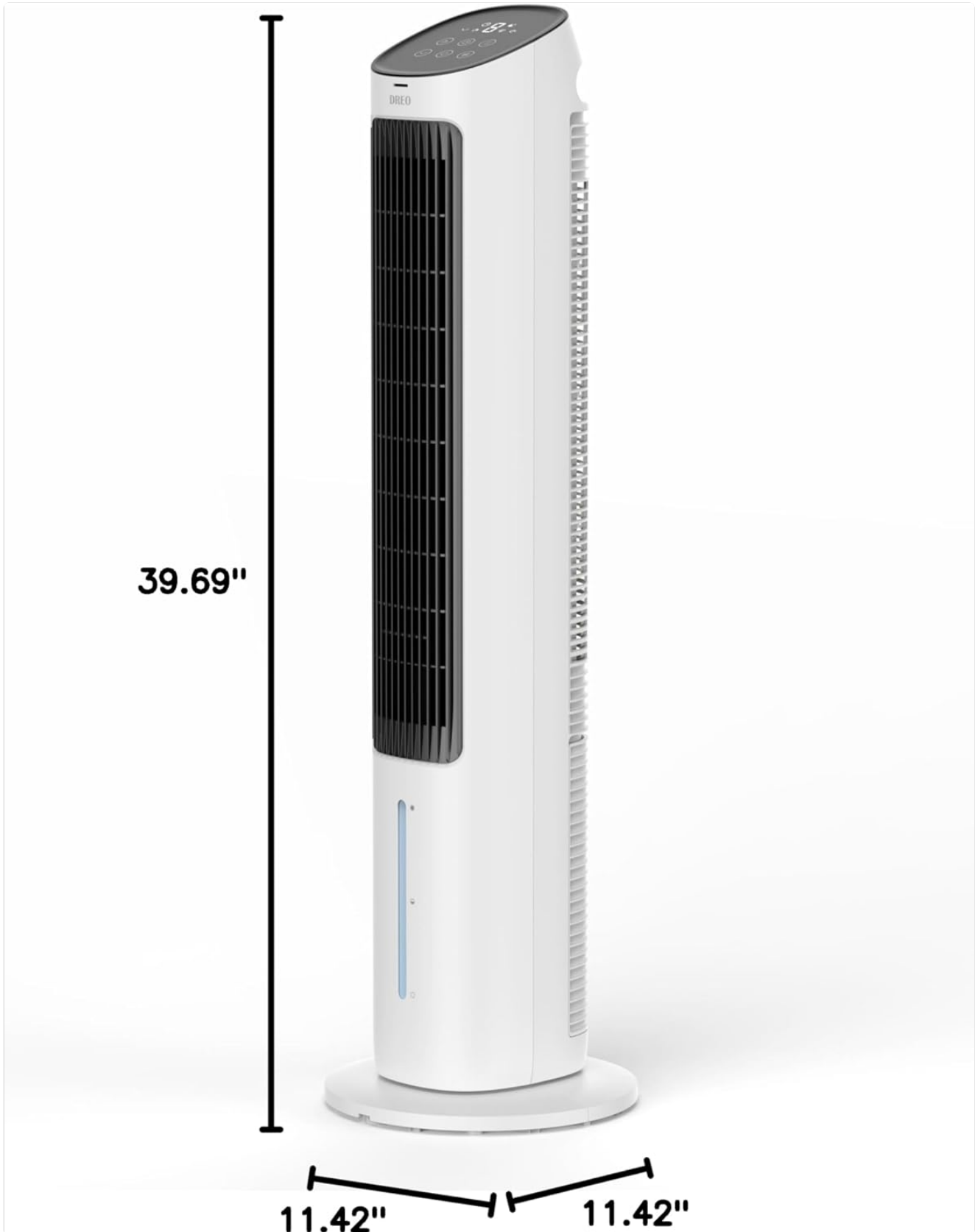


Figure 2.2: Dimensions of the Dreco IceWind Evaporative Air Cooler (approximately 11.42"D x 11.42"W x 39.69"H).

Key Features:

- **Evaporative Cooling:** Utilizes a wet cooling pad to absorb heat from the air, providing gentle, cooler, and humidified air.
- **Quiet Operation:** Crossflow impeller design ensures ultra-quiet cooling, with a noise level of 30 dB.
- **Wide Oscillation:** 80° wide-angle oscillation for broad air distribution.

- **Multiple Modes & Speeds:** Features 3 operating modes and 4 fan speeds for customized comfort.
- **Remote Control:** Convenient operation from a distance.
- **Easy Maintenance:** Removable water tank, cooling pad, and rear grille for simple cleaning.

3. ASSEMBLY & SETUP

The Dreo IceWind Evaporative Air Cooler requires minimal assembly before first use.

Assembly Steps:

1. Carefully unpack all components from the box.
2. Connect the two sections of the fan base. Ensure they snap securely into place.
3. Align the assembled base with the bottom of the evaporative cooler unit.
4. Twist the base clockwise until it locks firmly onto the main unit.
5. Place the evaporative cooler on a firm, level surface.

Filling the Water Tank:

1. Pull out the water tank from the bottom rear of the unit.
2. Fill the water tank with clean tap water. Do not exceed the 'MAX' fill line. The reservoir capacity is 1.08 gallons.
3. For enhanced cooling, place the included ice pack(s) into the water tank after filling.
4. Slide the water tank back into the unit until it clicks into place.

4. OPERATION

The Dreo IceWind Evaporative Air Cooler can be operated via the control panel on top of the unit or the included remote control.

Control Panel & Remote Control Functions:

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through 3 operating modes: Normal, Natural, and Sleep.
- **Speed Button:** Adjusts fan speed through 4 settings (1-4).
- **Oscillation Button:** Activates or deactivates the 80° oscillation function.
- **Timer Button:** Sets a timer for automatic shut-off (specific timer intervals may vary, refer to display).
- **Cooling/Humidifying Button:** Activates or deactivates the evaporative cooling/humidifying function.

Operating Modes:

- **Normal Mode:** Provides a constant airflow at the selected speed.
- **Natural Mode:** Simulates natural breeze by varying fan speed.
- **Sleep Mode:** Operates at a lower, quieter speed, often with dimming display lights, for undisturbed rest.

5. MAINTENANCE

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

Cleaning the Water Tank:

- It is recommended to clean the water tank at least twice a month to prevent mold and mildew growth.
- Unplug the unit before cleaning.
- Remove the water tank and empty any remaining water.
- Wipe the inside of the tank with a soft cloth and a mild detergent solution. Rinse thoroughly with clean water.
- Allow the tank to air dry completely before reinserting.

Cleaning the Cooling Pad and Rear Grille:

- The cooling pad and rear grille are removable for easier cleaning.
- Gently remove these components.
- Rinse the cooling pad under running water to remove dust and mineral deposits. Do not use harsh chemicals.
- Wipe the rear grille with a soft, damp cloth.
- Ensure all parts are dry before reassembling.

Exterior Cleaning:

- Wipe the exterior of the unit with a soft, dry, or slightly damp cloth.
- Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

If you encounter issues with your Dreo IceWind Evaporative 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 plugged in	Check power outlet; Ensure power cord is securely plugged in.
No cool air / Weak airflow	Water tank empty; Cooling pad dry or dirty; Air inlets/outlets blocked	Fill water tank; Clean or replace cooling pad; Ensure no obstructions around the unit.
Unpleasant odor	Stagnant water in tank; Dirty cooling pad	Empty and clean water tank thoroughly; Clean cooling pad.
Unit is noisy	Unit not on a level surface; Foreign object inside	Place unit on a flat, stable surface; Unplug and check for any obstructions inside.
Remote control not working	Batteries depleted; Obstruction between remote and unit	Replace remote control batteries (CR2025 3V); Ensure clear line of sight to the unit's receiver.

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

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Dreo
Model Name	IceWind
Model Number	DR-HEC001
Mounting Type	Floor Mount
Color	Cream White
Product Dimensions	11.42"D x 11.42"W x 39.69"H
Item Weight	13.2 pounds
Air Flow Capacity	235 Cubic Feet Per Minute
Noise Level	30 dB
Number of Speeds	4
Controls Type	Remote
Reservoir Capacity	1.08 Gallons
Voltage	120 Volts
Amperage	0.42 Amps
Special Features	Humidifying, Ice Pack, Oscillating Fan, Portable Tower Fan, Sleep Mode
Assembly Required	Yes
Care Instructions	Clean water tank twice a month, Wipe off with soft cloth
UPC	850043889618

8. WARRANTY & SUPPORT

Dreo provides a comprehensive warranty for your evaporative air cooler.

Warranty Information:

This product comes with a **12-month default warranty** from the date of purchase. You can extend this warranty up to **30 months** by registering your product on the official Dreo website. Please retain your proof of purchase for warranty claims.

Customer Support:

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

- **Website:** Visit the official Dreo website for FAQs and support resources.
- **Email:** Refer to your product packaging or the Dreo website for the customer service email address.

- **Phone:** Refer to your product packaging or the Dreo website for the customer service phone number.

When contacting support, please have your model number (DR-HEC001) and purchase date ready.