

## Dreo DR-HEC002s AC Black

# Dreo IceWind 712S Evaporative Air Cooler User Manual

Brand: Dreo | Model: DR-HEC002s AC Black

## 1. SAFETY INFORMATION

Please read all safety instructions carefully before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the appliance on a stable, flat surface.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the appliance from the power outlet when not in use, before filling/emptying water, or before cleaning.
- Keep out of reach of children and pets.
- Do not block air inlets or outlets.
- Use only with the provided power adapter.

## 2. PRODUCT OVERVIEW

The Dreo IceWind 712S is an advanced evaporative air cooler designed to provide efficient and customizable cooling for your home. It combines cooling, fan, and humidify functions for all-in-one comfort.



Figure 2.1: Dreo IceWind 712S Evaporative Air Cooler with included accessories.

## Key Features:

- **Ultimate Cooling Performance:** Delivers wind speeds up to 25 ft/s with a 22% higher evaporation rate and a 6L water tank for rapid heat relief.

- **Evaporative Cooling:** Infuses water into the breeze, providing a cooling sensation on your skin without drastically changing room temperature.
- **IceWind Cooling System:** Features dynamic air ducts, a 35-blade turbine, and an optimized cooling pad for a powerful, refreshing breeze.
- **All-in-one Comfort:** Combines cooling, fan, and humidify functions. Equipped with smooth caster wheels for easy portability.
- **Smart Convenience:** Control via the DREO app or voice commands (Alexa/Google). Monitor temperature and humidity from your smartphone.



The advertisement features a modern living room with a white sofa, a beige armchair, and a large window with white curtains. A DREO IceWind 712S tower fan is positioned on a light-colored rug. A large, glowing blue '25 ft/s' graphic is superimposed over the scene, indicating the fan's speed. The fan's digital display shows '78°'. The DREO logo and 'NO.1 Tower Fan' badge are in the top left corner. The product name 'DREO | IceWind 712S' is centered at the top. The main headline 'Hyperfast Winds Instant Coolness' is prominently displayed in the center. A small source note is at the bottom left.

**DREO**  
**NO.1**  
Tower Fan

**DREO | IceWind 712S**

# Hyperfast Winds Instant Coolness

25 ft/s

\*Source: Circana, LLC, Retail Tracking Service, US, Tower Fans, Dollar & Unit Sales, Jan - Dec 2024

Figure 2.2: Hyperfast winds for instant coolness.

# Bigger Tank All-night Coolness



Figure 2.3: Large 6L water tank for extended cooling.

## 3. SETUP

### 3.1 Assembly

1. Carefully remove the evaporative cooler from its packaging.
2. Attach the base to the bottom of the main unit. Ensure it clicks securely into place.
3. Secure the base with the provided screw.

## 3.2 Filling the Water Tank

1. Pull out the water tank from the rear of the unit.
2. Remove the filter assembly from the tank.
3. Fill the water tank with clean, cool water. Do not exceed the maximum fill line.
4. For enhanced cooling, place the included ice packs in your freezer until completely frozen. Once frozen, add them to the water tank.
5. Reinsert the filter assembly into the tank.
6. Slide the water tank back into the unit until it is securely in place.



Figure 3.1: Steps for removing and filling the water tank.

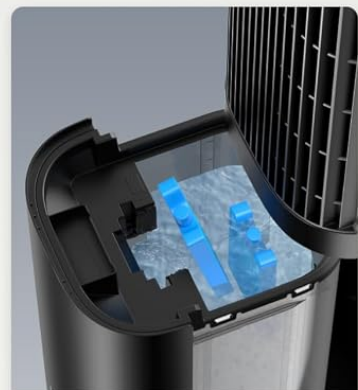
# The Ultimate 3-in-1 Cooler



 **Fan Only**  
Refreshing Wind



 **+Water**  
Moisty Wind




 **+Ice Packs**  
Powerful Cool Wind

Figure 3.2: The 3-in-1 functionality with fan, water, and ice packs.

## 3.3 App Connection

For smart control features, download the DREO app and connect your device. Ensure your phone's Wi-Fi and Bluetooth are enabled.

Your browser does not support the video tag.

Video 3.1: How to download the DREO app and create an account.

Your browser does not support the video tag.

Video 3.2: Instructions on how to configure a network for the device.

## 4. OPERATING INSTRUCTIONS

### 4.1 Control Panel & Remote Control

The unit features an intuitive LED touch control panel on top. All functions can also be accessed via the included remote control.

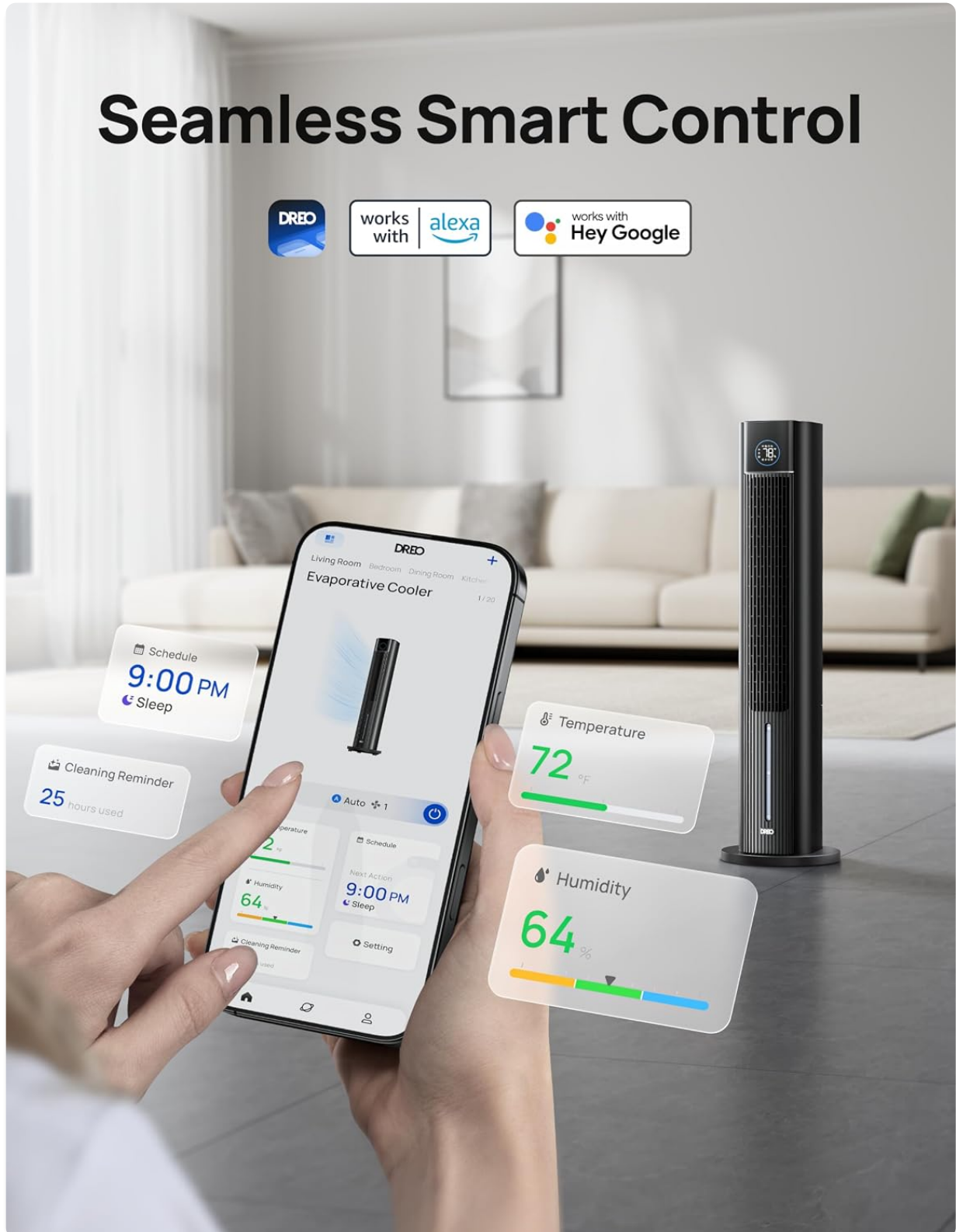


Figure 4.1: Seamless smart control via the DREO app.

## 4.2 Modes and Speeds

- **Fan Speeds:** Choose from 4 adjustable speeds to suit your comfort needs.
- **Normal Mode:** Provides a consistent airflow at your selected speed.
- **Natural Mode:** Simulates a natural breeze with varying fan speeds.
- **Sleep Mode:** Operates at a low noise level (as low as 33 dB) for undisturbed rest.
- **Auto Mode:** Adjusts fan speed automatically based on ambient temperature and humidity.



Figure 4.2: Whisper-quiet operation for uninterrupted comfort.

## 4.3 Oscillation & Timer

- **85° Oscillation:** Activate oscillation for widespread cooling coverage across the room.
- **12-Hour Timer:** Set the timer to automatically turn off the unit after a specified duration (up to 12 hours).



# Widespread Cooling

Figure 4.3: Widespread 85° oscillation for whole-room cooling.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Dreo IceWind 712S.

## 5.1 Cleaning the Water Tank

1. Unplug the unit from the power outlet.
2. Remove the water tank and empty any remaining water.
3. Clean the inside of the water tank with a soft cloth and mild detergent. Rinse thoroughly with clean water.
4. Allow the tank to air dry completely before reinserting.

## 5.2 Cleaning the Cooling Pad/Filter

1. Unplug the unit and remove the water tank.
2. Carefully pull out the cooling pad/filter assembly.
3. Rinse the cooling pad under running water to remove dust and mineral deposits. For stubborn buildup, soak in a mild descaling solution.
4. Allow the cooling pad to dry completely before reassembling.



Figure 5.1: Detachable filter design for easy cleaning.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Unit not plugged in; Power outlet malfunction	Ensure unit is securely plugged in; Test outlet with another device
Weak airflow	Low water level; Dirty filter; Air inlets/outlets blocked	Refill water tank; Clean filter; Clear any obstructions
No cooling effect	Water tank empty; Ice packs not frozen; High humidity environment	Fill water tank; Freeze ice packs; Evaporative coolers are less effective in high humidity
Unit making unusual noise	Unit not on a flat surface; Obstruction in fan blades	Place on a stable surface; Check for and remove any obstructions (unplug first)
App connection issues	Incorrect Wi-Fi password; Router issues; Device too far from router	Verify Wi-Fi password; Restart router; Move device closer to router

## 7. SPECIFICATIONS

Specification	Value
Brand	Dreo
Model Name	IceWind 712S
Model Number	DR-HEC002s AC Black
Mounting Type	Floor Mount
Color	Black
Air Flow Capacity	1327 Cubic Feet Per Minute
Controls Type	App, Touch, Remote
Reservoir Capacity	6 Liters
Floor Area Coverage	25 Feet Per Second (wind speed)
Noise Level	33 dB
Number of Speeds	4
Product Dimensions	11.42"D x 11.42"W x 42.99"H
Voltage	120 Volts
Item Weight	22.6 pounds
Included Components	User Manual, Remote Control, Evaporative Cooler, Ice Pack

## 8. WARRANTY AND SUPPORT

Your Dreo IceWind 712S Evaporative Air Cooler 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 user manual included in the box for detailed registration instructions.

For further assistance, troubleshooting, or warranty claims, please contact Dreo Customer Support.