COSTWAY EP24513US

COSTWAY EP24513US Portable Evaporative Air Cooler Instruction Manual

Model: EP24513US

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this appliance and retain for future reference. Failure to follow these instructions may result in electric shock, fire, or serious personal injury.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the appliance with a damaged cord or plug. If the cord or plug is damaged, contact customer service for replacement.
- Always unplug the appliance before filling or emptying the water tank, cleaning, or performing any maintenance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep the appliance out of reach of children and pets. Close supervision is necessary when the appliance is used near children.
- Place the appliance on a stable, level surface to prevent tipping and water spillage.
- Do not block the air inlet or outlet. Maintain at least 20 cm (8 inches) clearance from walls and other objects.
- Do not insert fingers or foreign objects into the air grilles.
- This appliance is for indoor use only. Do not use outdoors or in wet environments.
- Do not use the appliance near flammable or combustible materials.
- Empty the water tank and clean the appliance if it will not be used for an extended period.

PRODUCT COMPONENTS

Verify that all components are present and in good condition upon unpacking.

- 1 x Evaporative Air Cooler Unit
- 1 x Remote Control
- 2 x Ice Boxes
- 1 x Instruction Manual (this document)

Setup Guide

Follow these steps to set up your COSTWAY Evaporative Air Cooler for first use.

1. **Unpack and Inspect:** Carefully remove the air cooler and all accessories from the packaging. Inspect for any damage.

2. **Placement:** Place the air cooler on a firm, level surface in the desired location. Ensure there is adequate space around the unit for proper airflow. The unit is equipped with 4 wheels for easy movement. Lock the wheels once positioned.

3. **Fill Water Tank:** Open the water inlet cover located on the side or top of the unit. Slowly pour clean, cool water into the 20-liter (5.3-gallon) water tank. Observe the visible water level indicator on the front of the unit. Do not exceed the 'MAX' line.

4. **Prepare Ice Boxes:** Fill the provided ice boxes with water and place them in a freezer until completely frozen.

5. **Insert Ice Boxes:** Once frozen, open the ice box compartment (usually located near the water inlet or within the tank) and carefully place the frozen ice boxes inside. This enhances the cooling effect.

6. **Connect Power:** Plug the power cord into a standard electrical outlet.

Image: Overview of the COSTWAY Evaporative Air Cooler highlighting key features like fast cooling, 20L tank, quiet

Image: Illustration showing how the air cooler's blades can be adjusted automatically (left and right swing) and manually (upper and lower swing) for optimal airflow direction.

OPERATING INSTRUCTIONS

Your air cooler can be operated using the control panel on the top of the unit or the included remote control.

Control Panel Overview

Control Panel

Image: Close-up of the air cooler's control panel, showing buttons for Cool, Mode, Breeze, Timer, Swing, Speed, and On/Off. Below, it illustrates four wind speeds: Breeze (for sleep), Low Speed (for rest), Medium Speed (for leisure), and High Speed (for sports).

- **On/Off Button:** Press to turn the unit on or off.
- **Cool Button:** Activates or deactivates the evaporative cooling function. The 'Cool' indicator light will illuminate when active.
- **Mode Button:** Cycles through the three operating modes:*Normal*, *Natural*, and *Sleep.* The corresponding indicator light will show the selected mode.
- **Breeze Button:** This button may be integrated with the 'Mode' or 'Speed' button, or it may activate a specific gentle breeze setting. Refer to the control panel icons for clarification.
- **Timer Button:** Sets the automatic shut-off timer. Press repeatedly to cycle through time settings from 0.5 hours up to 7.5 hours.
- **Swing Button:** Activates the automatic horizontal oscillation (swing) of the internal louvers, distributing air across a wider area. The vertical louvers can be adjusted manually.
- **Speed Button:** Adjusts the fan speed. Press repeatedly to cycle through 4 speeds:*Breeze* (gentle), *Low*, *Medium*, and *High*.

Operating Modes

- **Normal Mode:** Provides a constant airflow at the selected speed.

- **Natural Mode:** Simulates a natural breeze by varying the fan speed intermittently.
- **Sleep Mode:** Operates at a lower, quieter speed with reduced light indicators for undisturbed rest. The noise level is ≤ 60dB.
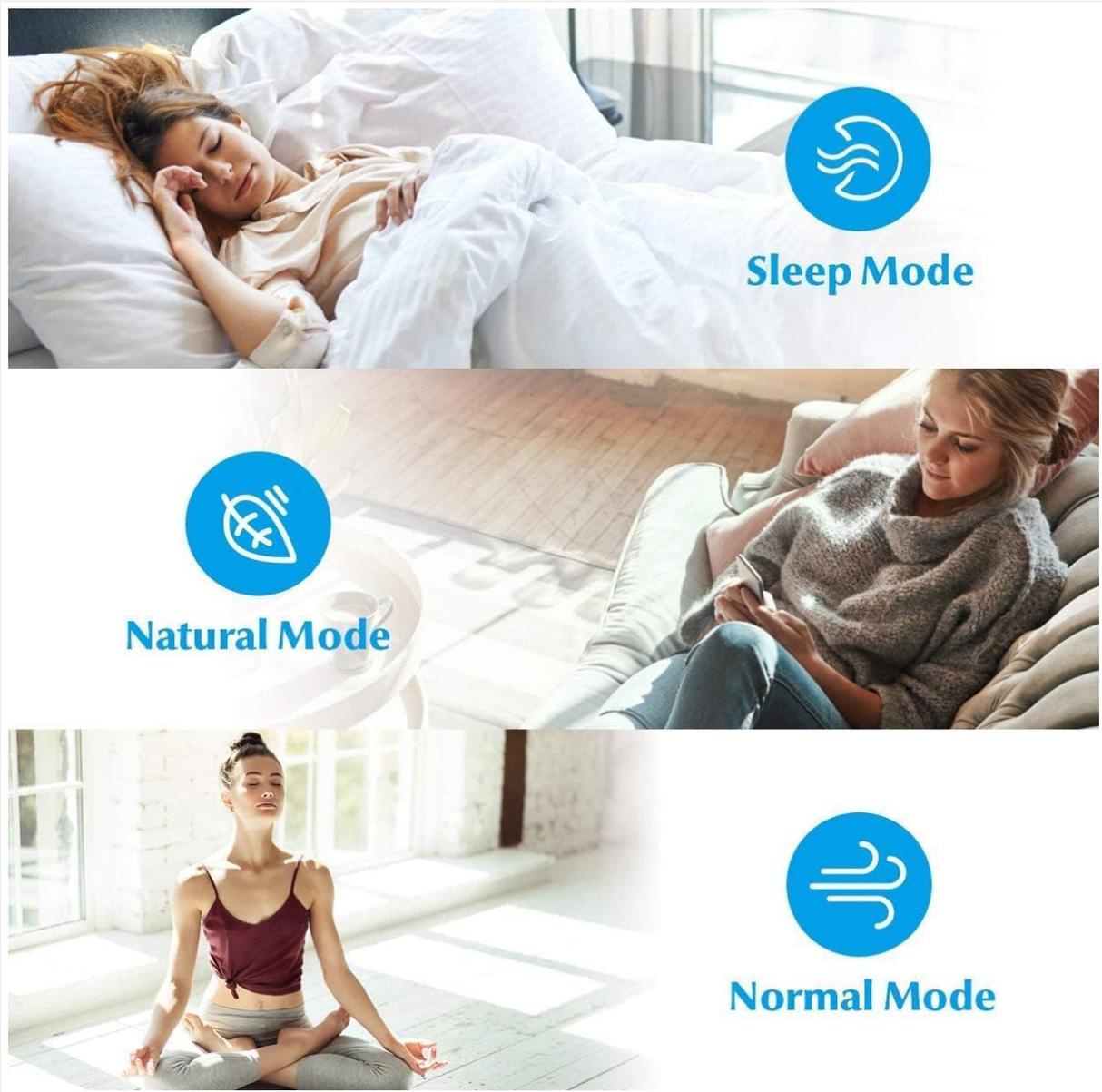

Image: Visual representation of the three operating modes: Sleep Mode for quiet rest, Natural Mode for a gentle breeze, and Normal Mode for consistent airflow.

Image: The air cooler operating quietly in a bedroom, demonstrating its low noise level (≤ 60dB) and timing function for up to 7.5 hours.

Remote Control

The remote control allows you to operate all functions from a distance of up to 6 meters (approximately 20 feet). Ensure there are no obstructions between the remote and the unit's sensor.

MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and extends the lifespan of your air cooler.

1. **Before Cleaning:** Always unplug the appliance from the power outlet before cleaning or performing any maintenance.

2. **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, waxes, or solvents.

3. **Water Tank Cleaning:** Regularly drain and clean the water tank to prevent mold and mildew growth. Remove the tank (if detachable) or drain water through the drainage plug. Rinse with clean water and wipe dry.

4. **Filter Cleaning:** The air cooler contains an evaporative cooling pad/filter. Periodically remove and

rinse it under running water to remove dust and mineral deposits. Allow it to dry completely before reinserting. Frequency depends on usage and water quality.

5. **Storage:** If storing the unit for an extended period, ensure the water tank is completely empty and dry. Clean all components thoroughly. Store the unit in a cool, dry place, preferably in its original packaging. Use the convenient electric cord holder on the back of the unit to neatly store the power cord.

TROUBLESHOOTING GUIDE

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not properly plugged in; Power button not pressed.	Check power outlet; Ensure power cord is securely plugged in; Press the On/Off button.
No cooling effect	Water tank is empty; Cool function not activated; Ice boxes not used or frozen.	Fill water tank; Press the 'Cool' button; Ensure ice boxes are frozen and placed correctly.
Weak airflow	Fan speed is too low; Air inlet/outlet blocked; Filter is dirty.	Increase fan speed; Clear any obstructions; Clean the evaporative filter.
Unusual noise	Unit not on a level surface; Water pump issue; Loose parts.	Place unit on a flat surface; Check water level for pump operation; Contact customer service if noise persists.
Water leakage	Water tank overfilled; Drainage plug not secure; Unit tilted.	Do not exceed 'MAX' water level; Ensure drainage plug is tightly closed; Place unit on a level surface.

PRODUCT SPECIFICATIONS

Detailed technical specifications for the COSTWAY EP24513US Evaporative Air Cooler.

- **Rating Voltage:** 100-120V / 60Hz
- **Rating Power:** 65 W
- **Water Tank Capacity:** 5.3 Gallon
- **Air Flow:** 324 CFM
- **Power Cord Length:** 5.9 Ft

Image: Diagram showing the dimensions (14.5"L x 12.5"W x 29.5"H) and key electrical specifications (Rating Voltage: 100-120V / 60Hz, Rating Power: 65W, Water Tank Capacity: 5.3 Gallon, Air Flow: 324 CFM, Power Cord Length: 5.9 Ft) of the air cooler.

Feature	Specification
Brand	COSTWAY
Model Name	Swamp Cooler
Item Model Number	EP24513US
Color	White
Mounting Type	Freestanding
Product Dimensions	14.5"W x 12.5"D x 29.5"H
Item Weight	19.07 lbs
Voltage	100-120V / 60Hz
Power	65 W

Feature	Specification
Noise Level	≤ 60dB
Air Flow	550 m³/Hour (approx. 324 CFM)
Reservoir Capacity	20 Liters (5.3 Gallons)
Number of Speeds	4
Timer	7.5 Hours
Controls Type	Remote & Panel
Special Feature	Portable

WARRANTY AND SUPPORT

This COSTWAY Evaporative Air Cooler comes with a **6-month warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact COSTWAY customer service. Contact details can typically be found on the product packaging or the official COSTWAY website.

PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official product video demonstrating the features and operation of the COSTWAY Evaporative Air Cooler, including its portability, control options, and cooling capabilities.