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COSTWAY 10083US-CYES

COSTWAY Portable Evaporative Air Cooler User Manual

Model: 10083US-CYES

1. PRODUCT OVERVIEW

The COSTWAY Portable Evaporative Air Cooler is a versatile 3-in-1 device designed to provide cooling, humidification, and fan functions for your home or office. Standing 41 inches tall, this compact unit features a bladeless design for safety, a smart touch panel, and a convenient remote control for easy operation. It offers three wind modes and three speed settings, along with a 1-9 hour timer and 70° oscillation for wide air distribution. Four ice boxes are included to enhance cooling performance.



Figure 1: The COSTWAY Portable Evaporative Air Cooler, showcasing its sleek design, remote control, and included ice boxes for enhanced cooling.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before using this appliance to prevent injury or damage. Keep this manual for future reference.

- Always place the cooler on a stable, level surface to prevent tipping.
- Do not block the air inlets or outlets. Ensure adequate clearance around the unit for proper airflow.
- Unplug the appliance from the power outlet before cleaning, filling, or performing any maintenance.
- Do not immerse the unit, power cord, or plug in water or other liquids.

- Keep children and pets away from the unit during operation. The bladeless design and narrow fence are intended to protect against accidental contact.
- Do not operate the cooler with a damaged cord or plug. If the cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- Use only clean water in the water tank. Do not add any chemicals or additives other than those recommended by the manufacturer.
- Do not attempt to repair or modify the appliance yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package. If any items are missing or damaged, please contact COSTWAY customer service.

- COSTWAY Evaporative Air Cooler (Model: 10083US-CYES)
- Remote Control
- Ice Boxes (4 included)
- User Manual (this document)

4. SETUP

Follow these steps for initial setup of your evaporative air cooler:

1. **Unpack:** Carefully remove the air cooler and all accessories from the packaging.
2. **Positioning:** Place the unit on a firm, level surface in the desired location. Ensure it is near a power outlet and has adequate space for air circulation.
3. **Fill Water Tank:**
 - Locate the water tank at the bottom of the unit.
 - Pull out the water tank gently.
 - Fill the tank with clean tap water up to the "MAX" line. Do not overfill.
 - Carefully push the water tank back into place until it clicks securely.
4. **Prepare Ice Boxes (Optional for Enhanced Cooling):**
 - Fill the included ice boxes with water and place them in a freezer until completely frozen.
 - Once frozen, open the ice box compartment on the side of the cooler.
 - Insert the frozen ice boxes into the designated slots.
 - Close the compartment securely.
5. **Connect Power:** Plug the power cord into a standard 120V AC electrical outlet.

Built-in Portable Handle

Convenient to move it to any place



How to Put in & Take out the Ice Box

No more pulling out the water tank



Figure 2: Illustration showing the process of inserting an ice box into the cooler's dedicated compartment, highlighting the built-in handle for easy movement.

5. OPERATING INSTRUCTIONS

Your COSTWAY Evaporative Air Cooler can be operated using the touch control panel on top of the unit or the included remote control.

Control Panel & Remote Control

The control panel and remote offer identical functions for convenient operation.

Convenient Remote Control & Smart Touch Control Panel

6m/19.5 ft



Figure 3: Overview of the intuitive touch control panel and the handy remote control, allowing for easy adjustments from a distance.

Functions:

- **Power On/Off:** Press the **Power** button to turn the unit on or off.
- **Speed Adjustment:** Press the **Speed** button repeatedly to cycle through 3 speed settings: Low, Medium, High. The current speed will be displayed on the LED screen.
- **Wind Modes:** Press the **Mode** button to select from 3 wind modes:
 - *Normal Mode:* Provides a consistent airflow.
 - *Cooling Mode:* Activates the evaporative cooling function, using water and ice boxes for cooler air.
 - *Sleep Mode:* Operates at a lower speed and noise level for quiet nighttime use.
- **Oscillation:** Press the **OSC** button to activate or deactivate the 70° oscillation function, which distributes air across a wider area.
- **Timer:** Press the **Timer** button to set the auto-off timer from 1 to 9 hours. Each press increases the timer by one hour.
- **LED Display Auto-off:** The LED display will automatically turn off after 3 minutes of no operation to minimize

light disturbance, especially in Sleep Mode.

3-in-1 Design

Meet Various Cooling Needs



Without Adding Water
Regular Fan



Add Water
Humidifier + Fan



Add Ice Boxes & Water
Cooler Air with Moisture

Figure 4: The 3-in-1 design illustrates the cooler's versatility as a regular fan, a humidifier with fan, and an evaporative cooler with ice boxes and water.

70° Wide Oscillation

Promote faster air circulation in a wider area



Figure 5: The cooler's 70° wide oscillation feature ensures efficient air circulation and distribution throughout the room.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air cooler. Always unplug the unit before cleaning.

- **Exterior Cleaning:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Tank Cleaning:**
 - Regularly empty and clean the water tank to prevent mold and mildew buildup.
 - Pull out the water tank, rinse it with clean water, and wipe it dry.
 - For thorough cleaning, use a mild detergent and rinse thoroughly.
- **Ice Boxes:** Rinse the ice boxes with water after each use, especially if they have been in contact with the

water tank.

- **Storage:** If storing the unit for an extended period, ensure the water tank is empty and dry. Clean the unit thoroughly and store it in a cool, dry place.



Figure 6: Close-up details of the cooler, showing the dense fence, ice boxes, thoughtful watering design, visible water level indicator, stable round base, and bottom drain plug for easy maintenance.

7. TROUBLESHOOTING

If you encounter issues with your COSTWAY 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 if the unit is plugged into a working outlet. Ensure the power button is pressed.
Weak airflow.	Air inlets/outlets blocked; fan speed too low.	Ensure nothing is obstructing the air vents. Increase the fan speed setting.
No cooling effect.	Water tank empty; Cooling Mode not activated; ice boxes not used or frozen.	Fill the water tank. Activate Cooling Mode. Ensure ice boxes are frozen and inserted.
Unusual noise.	Unit not on a level surface; foreign object inside.	Place the unit on a flat, stable surface. Unplug and check for any obstructions.

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

8. SPECIFICATIONS

Detailed technical specifications for the COSTWAY Portable Evaporative Air Cooler:

Feature	Specification
Brand	COSTWAY
Model Name	41 Inches Evaporative Air Cooler with 3 Modes and 3 Speeds
Item Model Number	10083US-CYES
Product Dimensions (D x W x H)	12.5" x 12.5" x 41"
Item Weight	11 pounds
Color	White
Mounting Type	Freestanding
Controls Type	Remote, Touch Panel
Reservoir Capacity	0.66 Gallons (2.5 Liters)
Floor Area Coverage	Up to 550 Square Feet
Power Source	Corded Electric
Standby Power Consumption	45 Watts
Voltage	120 Volts (AC)
Amperage	0.38 Amps

Feature	Specification
Noise Level	Less than 45 dB
Number of Speeds	3 (Low, Medium, High)
Wind Modes	3 (Normal, Cooling, Sleep)
Oscillation Angle	70°
Timer	1-9 Hours
Included Components	Remote, 4 Ice Boxes



Figure 7: The compact tower design of the cooler, illustrating its dimensions and the 2.5L (0.66 Gallon) water tank capacity.

9. WARRANTY AND SUPPORT

COSTWAY stands behind the quality of its products. For warranty information, product support, or to purchase replacement parts, please visit the official COSTWAY website or contact their customer service department.

For further assistance, you may refer to the [COSTWAY Store on Amazon](#).