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› **COSTWAY Ultrasonic Air Humidifier User Manual**

## **COSTWAY 24203-CYEP**

# **COSTWAY Ultrasonic Air Humidifier**

## **USER MANUAL**

Model: 24203-CYEP

This manual provides detailed instructions for the safe and efficient operation of your COSTWAY Ultrasonic Air Humidifier. Featuring both warm and cool mist options, smart humidity sensing, a 360-degree rotatable nozzle, and convenient remote control, this humidifier is designed to enhance your indoor air quality.

### **1. Setup**

Proper setup ensures optimal performance and longevity of your humidifier.

#### **1.1 Unpacking**

Carefully remove all components from the packaging. Inspect for any damage. Retain packaging for future storage or transport.

#### **1.2 Placement**

Place the humidifier on a flat, stable, and water-resistant surface, away from direct sunlight and heat sources. Ensure it is at least 6 inches (15 cm) away from walls and furniture to allow for proper mist dispersion. Ideal for bedrooms and living rooms.

#### **1.3 Filling the Water Tank**

1. Remove the water tank from the base of the humidifier.
2. Unscrew the cap at the bottom of the tank. The demineralization cartridge is integrated into this cap.
3. Fill the tank with clean tap water. For best results and to minimize white dust, consider using distilled or demineralized water, especially if you have hard water.
4. Securely screw the cap back onto the tank.
5. Place the filled water tank back onto the humidifier base, ensuring it is seated correctly.

## Wide Humidifying Area & Lasting Work

A maximum humidifying area of 550 sq ft  
1.2Gallon large capacity runs up to 40 hours in the lowest mist mode



Image: The humidifier's water tank being removed and filled with water, demonstrating the ease of refilling.

Your browser does not support the video tag.

Video: Demonstrates the process of removing the water tank, filling it with water, and reattaching it to the humidifier base.

### 1.4 Power Connection

Plug the power cord into a standard electrical outlet. The LED display will illuminate, indicating the unit is in standby mode.

## 2. Operating Instructions

Familiarize yourself with the control panel and remote for easy operation.

### 2.1 Control Panel and Remote Control Overview

The humidifier features an intuitive LED touch display and comes with a remote control for convenient operation from a distance.

## TOUCH CONTROL PANEL

Multifunction to meet all your needs

Easy to see your selections



Power Switch



Two Mist Mode



Adjustable Humidity



Sleep Mode



Time Setting



Adjustable Mist Volume



Image: Close-up of the humidifier's LED touch control panel, showing icons for power, mist modes, humidity setting, sleep mode, timer, and humidity control.

# REMOTE CONTROL

Change modes easily and freely even in a far distance



Image: The humidifier positioned next to its remote control, highlighting the convenience of remote operation.

## 2.2 Power On/Off

Press the **ON/OFF** button on the control panel or remote to turn the humidifier on or off.

## 2.3 Warm and Cool Mist Modes

The humidifier offers both cool and warm mist options. Press the **Warm/Cool Mist** button to switch between modes. Cool mist provides general humidification, while warm mist can help disinfect the air and slightly raise room temperature in colder environments.

## 2.4 Humidity Setting and Control

Use the **Humidity Setting** button to set your desired humidity level. The humidifier features smart humidity sensing, automatically adjusting its operation to maintain the set humidity. It will pause when the target humidity is reached and resume when levels drop.

## 2.5 Mist Volume Adjustment

Adjust the mist output to low, medium, or high using the **Humidity Control** button. This allows you to

customize the humidification intensity based on your room size and preference.



Image: Visual representation of the three adjustable mist volume levels (110ml/h, 230ml/h, 350ml/h) emitted by the humidifier.

## 2.6 360° Rotatable Nozzle

The humidifier is equipped with a 360-degree rotatable nozzle, allowing you to direct the mist in any desired direction for optimal coverage in rooms up to 215 square feet.



**360° Twin Spray Nozzles**  
for any Direction of Humidification



#### **Cool Mist**

Purify Air and Keep Humidity



#### **Warm Mist**

Sterilize Air and Breathe Safely

Image: A detailed view of the humidifier's twin spray nozzles, illustrating their 360-degree rotation capability for versatile mist direction.

## **2.7 Timer Function**

Set the humidifier to operate for a specific duration using the **Timer** button. The timer can be set for up to 12 hours, providing convenience and energy saving.

## **2.8 Mute Sleep Mode**

Activate the **Sleep Mode** for whisper-quiet operation (less than 35 dB). In this mode, all lights except the power and sleep indicators will turn off, and the mist output will be set to low, ensuring a peaceful sleeping environment.

## **2.9 Aromatherapy Function**

Utilize the independent aromatherapy box to add a few drops of your favorite essential oils. This feature helps to diffuse pleasant scents, promoting relaxation and reducing fatigue.

### 3. Maintenance

Regular cleaning and maintenance are crucial for hygiene and efficient operation.

#### 3.1 General Cleaning

Wipe the exterior of the humidifier with a soft, damp cloth. Do not use abrasive cleaners or solvents.

#### 3.2 Water Tank and Base Cleaning

To prevent mineral buildup and algae growth, clean the water tank and base regularly. Empty any remaining water and rinse thoroughly. For stubborn mineral deposits, use a solution of white vinegar and water. Allow it to soak, then scrub gently and rinse well.

#### 3.3 Demineralization Cartridge

The demineralization cartridge helps reduce mineral content in the water, minimizing white dust. While effective, some white dust may still occur, especially with very hard water. Clean the humidifier regularly to address any residue.

### 4. Troubleshooting

Refer to this section for solutions to common issues.

Problem	Possible Cause	Solution
No mist or low mist output.	Low water level; clogged transducer; mist outlet blocked.	Refill water tank; clean the transducer with a soft brush; ensure mist outlet is clear.
Humidifier is leaking.	Water tank cap not secured; tank not seated properly; damaged tank.	Ensure tank cap is tightly screwed; re-seat the tank firmly on the base; inspect tank for cracks.
Warm mist is not noticeably warm.	Warm mist is subtle; room temperature is high.	The warm mist function provides a slight temperature increase to the mist, not a significant heat output. Its effect is more noticeable in cooler room temperatures.
White dust around the humidifier.	Hard water minerals.	Use distilled or demineralized water. Clean the humidifier and surrounding surfaces regularly.
Humidifier is noisy.	Unit not level; mineral buildup; fan obstruction.	Ensure the unit is on a flat, stable surface; clean the transducer and water tank; check for any obstructions.

### 5. Specifications

<b>Feature</b>	<b>Detail</b>
Brand	COSTWAY
Model Name	cool mist humidifier (Model: 24203-CYEP)
Color	Black
Product Dimensions	6.5"D x 9"W x 12.5"H
Item Weight	4.5 Pounds
Water Tank Capacity	4.5L / 1.2 Gallon
Floor Area Coverage	Up to 215 Square Feet
Operation Mode	Automatic
Control Method	Remote, Touch
Special Features	Timer, Remote Control, Quiet Operation, Warm/Cool Mist, Humidity Setting, Sleep Mode, Aromatherapy Function
Voltage	240 Volts
Wattage	40 watts



Image: A visual representation of the humidifier's dimensions, providing a clear understanding of its physical size.

## 6. Warranty and Support

For warranty information and customer support, please refer to the product packaging or visit the official COSTWAY website. Keep your purchase receipt for warranty claims.