

COSTWAY ES10015US

COSTWAY ES10015US Dehumidifier User Manual

Model: ES10015US

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this dehumidifier. Keep this manual for future reference.

- Always place the dehumidifier on a level, stable surface to prevent water spillage.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug. If damaged, contact customer support.
- Keep the air inlet and outlet clear of obstructions to ensure proper airflow.
- Do not insert objects into the air vents.
- Unplug the dehumidifier before cleaning, moving, or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not use the dehumidifier in areas where flammable liquids or gases are stored.

2. PRODUCT OVERVIEW

The COSTWAY ES10015US Dehumidifier is designed to efficiently remove excess moisture from indoor environments up to 1500 square feet, such as basements, living rooms, and bedrooms. It features intelligent controls, multiple operating modes, and convenient drainage options.



Image: Front view of the COSTWAY ES10015US Dehumidifier, showing its compact design and control panel.

Key Components:

- **Control Panel:** Touch-sensitive panel with digital display and various function buttons.
- **Air Inlet/Outlet:** Located on the back and top of the unit for air circulation.
- **Water Tank:** Removable 0.5-gallon tank for manual water collection.
- **Drainage Port:** For continuous drainage using the included hose.
- **Washable Filter:** Located at the back, designed for easy maintenance.
- **Universal Wheels:** Four 360-degree swivel wheels for easy portability.



Image: Diagram illustrating the dimensions (10"W x 8.5"D x 19"H) and key features of the dehumidifier, including 3 mode settings, auto defrost, 360° swivel wheels, 12H timer, low noise, and energy saving.

3. SETUP

Unpacking:

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials, tapes, and protective films.
3. Inspect the unit for any shipping damage. If damaged, do not operate and contact customer support.

Placement:

- Place the dehumidifier on a firm, level surface capable of supporting its weight when the water tank is full.
- Ensure there is at least 8 inches (20 cm) of space around the unit for proper air circulation. Do not block the air inlet or outlet.
- Avoid placing the unit near heat sources or in direct sunlight.
- For optimal performance, close all doors and windows in the room where the dehumidifier is operating.

LARGE AIR OUTLET & POWERFUL DEHUMIDIFICATION

Create a comfortable living environment



Image: The dehumidifier positioned in a room, showing air circulation and the color-coded LED indicator for humidity levels (Blue: humidity < 45%, Green: $45\% \leq \text{humidity} \leq 65\%$, Red: humidity > 65%).

Initial Power-On:

- Plug the power cord into a grounded electrical outlet.
- The unit will beep once, and the digital display will light up briefly.

4. OPERATING INSTRUCTIONS

The dehumidifier features an intuitive touch control panel for easy operation.

Convenient Touch Screen Control



Image: Close-up of the dehumidifier's control panel, detailing buttons for Child Lock, Speed, Timer, Digital Display, Humidity Set, Mode, and Power Switch.

Control Panel Functions:

- **Power Button:** Press to turn the unit ON or OFF.
- **Mode Button:** Press to cycle through operating modes: Auto, Dry, and Sleeping.
- **Humidity Set (HUM SET) Button:** Press to adjust the desired humidity level from 30% to 80% in 5% increments. The unit will operate until the set humidity is reached.
- **Speed Button:** Press to select fan speed: High or Low.
- **Timer Button:** Press to set the auto-off timer from 0 to 12 hours. Each press increases the timer by one hour.
- **Child Lock Button:** Press and hold for 3 seconds to activate/deactivate the child lock, preventing accidental changes to settings.
- **Digital Display:** Shows current room humidity or timer settings.
- **LED Indicator Light:** Changes color based on current room humidity (Blue: <45%, Green: 45%-65%, Red: >65%).



Image: Close-up of the LED indicator lights, showing Blue for humidity below 45%, Green for humidity between 45% and 65%, and Red for humidity above 65%.

Operating Modes:

- **Auto Mode:** The dehumidifier automatically maintains the set humidity level. The fan speed adjusts based on the humidity.
- **Dry Mode:** Designed for faster moisture removal, often used for drying clothes. The unit operates at a default fan speed and humidity level to maximize dehumidification.
- **Sleeping Mode:** Operates at a lower fan speed and reduced noise level for quiet operation, suitable for bedrooms.

Modes & 2 Speeds - Meet various needs



AUTO MODE

Maintain Assigned
Humidity Level



DRY MODE

Quickly Dry Your
Delicate Clothes

SLEEPING MODE

Create Lower Noise
and Suitable for Bedroom



Image: Visual representation of the High and Low fan speeds, and the Auto, Dry, and Sleeping modes, with examples of their use (e.g., Dry mode for clothes, Sleeping mode for bedrooms).

Drainage Options:

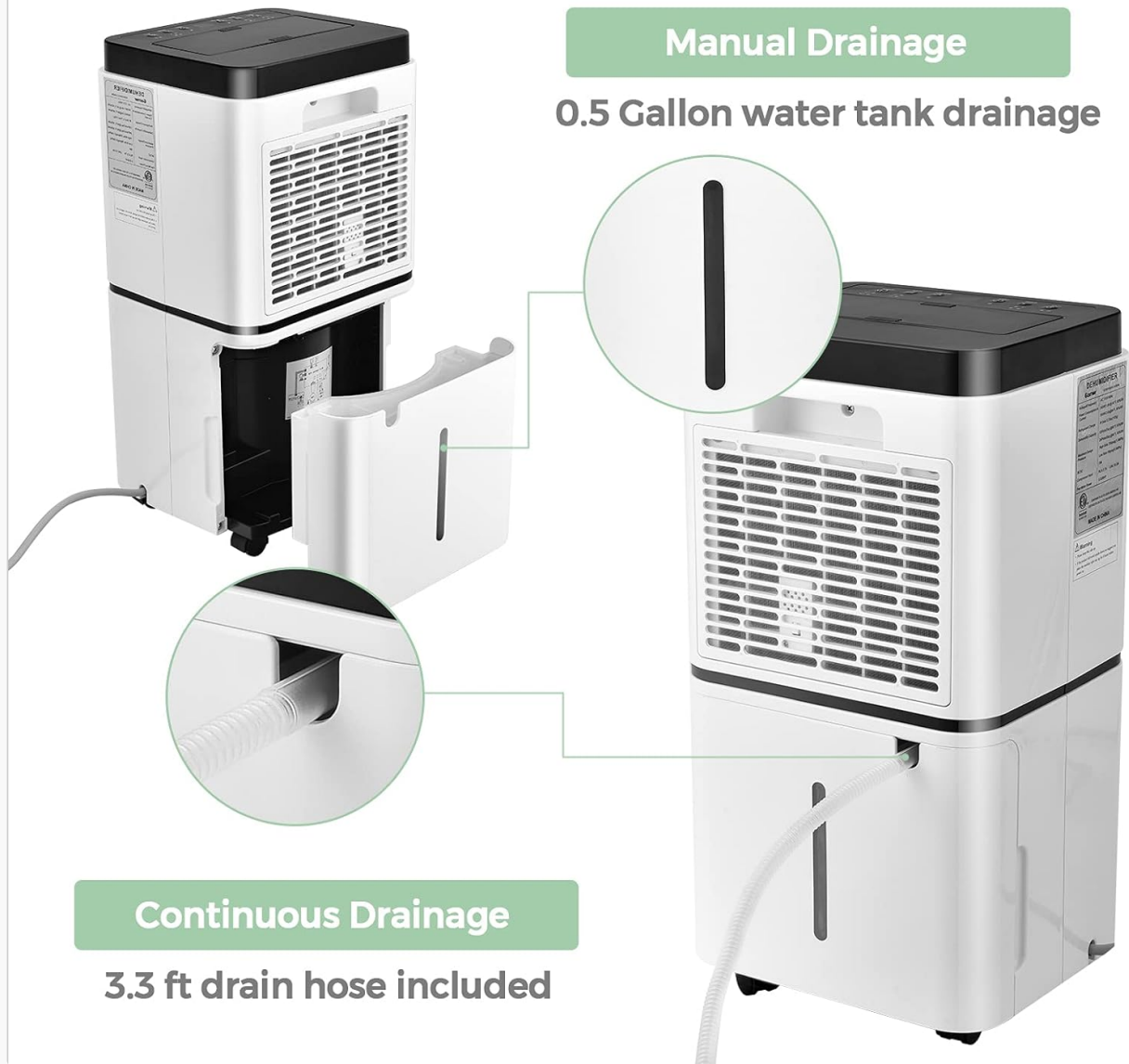
The dehumidifier offers two methods for water removal:

1. **Manual Drainage:** The collected water accumulates in the 0.5-gallon water tank. When the tank is full, the unit will automatically shut off and an indicator light will illuminate. Carefully remove the tank from the back of the unit and empty the water. Reinsert the tank securely to resume operation.
2. **Continuous Drainage:** For uninterrupted operation, attach the included 3.3 ft drain hose to the drainage port on the back of the unit. Ensure the hose is sloped downwards to allow gravity to drain the water into a suitable floor drain or container.

2 Ways to Drain Water

Manual Drainage

0.5 Gallon water tank drainage



Continuous Drainage

3.3 ft drain hose included

Image: Diagram showing both manual drainage by removing the water tank and continuous drainage using the 3.3 ft hose connected to the rear port.

5. MAINTENANCE

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

Cleaning the Air Filter:

The washable air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Unplug the dehumidifier from the power outlet.
2. Remove the filter from the back of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dryer or direct heat.



Image: A hand demonstrating the removal of the washable air filter from the back of the dehumidifier.

Cleaning the Water Tank:

Clean the water tank periodically to prevent mold and mildew growth.

- Remove the water tank from the unit.
- Wash the tank with mild detergent and warm water.
- Rinse thoroughly and dry before placing it back into the dehumidifier.

Exterior Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents.

Storage:

- If storing the unit for an extended period, ensure the water tank is empty and clean, and the filter is clean and dry.
- Wrap the power cord neatly.
- Store the dehumidifier in an upright position in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply; Power cord not securely plugged in; Power outage.	Ensure the unit is plugged into a working outlet; Check circuit breaker; Try a different outlet.
Unit is running but not collecting water.	Room temperature too low (below 41°F/5°C); Humidity level already low; Air filter clogged; Water tank not properly seated.	Dehumidifiers are less effective in cold temperatures; Check room humidity; Clean the air filter; Ensure water tank is fully inserted.

Problem	Possible Cause	Solution
Unit stops operating and indicator light is on.	Water tank is full; Water tank is not properly seated.	Empty the water tank; Reinsert the water tank securely.
Airflow is weak or noisy.	Air filter clogged; Air inlet/outlet blocked.	Clean the air filter; Remove any obstructions from air vents.
Unit is leaking water.	Water tank not properly seated; Continuous drain hose is loose or clogged.	Ensure water tank is securely in place; Check continuous drain hose connection and clear any blockages.

7. SPECIFICATIONS

Detailed technical specifications for the COSTWAY ES10015US Dehumidifier.

- **Model Name:** ES10015US
- **Brand:** COSTWAY
- **Dehumidification Capacity:** 30 Pints per Day (at 95°F, 90%RH)
- **Coverage Area:** Up to 1500 Square Feet
- **Water Tank Volume:** 0.5 Gallons
- **Product Dimensions:** 10"W x 8.5"D x 19"H
- **Item Weight:** 23 Pounds
- **Wattage:** 195 watts
- **Number of Speeds:** 2 (High, Low)
- **Operation Mode:** Continuous
- **Special Features:** Automatic Shutoff, Washable Filter, 3 Color LED Light, 3 Modes (Auto, Dry, Sleeping), 12H Timer, 360° Swivel Wheels, Auto Defrost
- **Recommended Uses:** Residential
- **Upper Temperature Rating:** 35 Degrees Celsius

8. WARRANTY AND SUPPORT

For warranty information or technical assistance, please contact COSTWAY customer support. Keep your purchase receipt as proof of purchase.

- **Customer Service:** Refer to the contact information provided with your product packaging or visit the official COSTWAY website.
- **Product Registration:** Registering your product may provide additional benefits and streamline support processes.

