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Concho 3500 Sq. Ft 35 Pint Dehumidifier

Concho 3500 Sq. Ft 35 Pint Dehumidifier User Manual

Model: 3500 Sq. Ft 35 Pint Dehumidifier

Brand: Concho

IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before operating your Concho dehumidifier. Keep this manual for future reference.

- Ensure the dehumidifier is placed on a level, stable surface to prevent tipping.
- Do not block the air inlets or outlets of the unit, as this can impair performance and cause overheating.
- Always unplug the unit from the power outlet before performing any cleaning, maintenance, or when moving the appliance.
- Keep the appliance out of reach of children and pets.
- Do not operate the dehumidifier if the power cord or plug is damaged, or if the unit has been dropped or damaged in any way. Contact customer support for assistance.
- This appliance is designed for residential use only. Do not use it for commercial or industrial purposes.
- Do not use the dehumidifier in areas where flammable or combustible materials are stored.

PRODUCT OVERVIEW

The Concho 3500 Sq. Ft 35 Pint Dehumidifier is engineered to efficiently remove excess moisture from your indoor environment, contributing to improved air quality and comfort. Its quiet operation makes it suitable for various living spaces.

Key Features

- **High-Efficiency Dehumidification:** Capable of removing 35 pints of moisture per day, operating quietly at 40 dB. Effective for areas up to 3500 square feet.
- **Automatic Shut-off and Overflow Prevention:** The unit automatically powers off when the water tank is full or

improperly positioned, preventing water overflow.

- **Multifunctional Working Modes:** Offers 2 fan speed settings, a dedicated Clothes Drying mode, and an Anion mode for reducing odors and freshening the air.
- **Easy to Use:** Features a simple control panel for direct humidity level adjustment (30% to 80%), washable filters for easy maintenance, and an easy-to-carry water bucket.
- **Portable & Easy To Move:** Equipped with four smooth-rolling caster wheels and a heavy-duty carrying handle for convenient relocation between rooms.

Components



Front view of the Concho 35 Pint Dehumidifier, showcasing its sleek design and top-mounted control panel.

- Control Panel
- Air Outlet (Top)

- Air Inlet (Rear, with washable filter)
- Water Tank / Bucket
- Continuous Drain Outlet (Rear)
- Caster Wheels (Bottom)
- Carrying Handle (Side)

SETUP

Unpacking

Carefully remove the dehumidifier from its packaging. It is recommended to retain the original packaging for future storage or transport of the unit.

Placement

Place the unit on a firm, level surface in an area where the ambient temperature will not fall below 41°F (5°C). Ensure there is at least 8 inches (20 cm) of clear space around the unit to allow for proper air circulation and efficient operation.

Create Healthy & Comfortable Environment



The Concho dehumidifier positioned in a bedroom, illustrating its suitability for quiet environments.

Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications of the unit.

Continuous Drainage Setup (Optional)

For extended operation without the need to manually empty the water tank, you can utilize the continuous drainage feature. Attach the included drain hose to the continuous drain outlet located at the back of the unit. Ensure the hose is sloped downwards to allow gravity to drain water into a suitable floor drain or a larger collection container.

Continuous or Manual Drainage

Auto and manual drainage options for your convenience



0.79 Gallon
Water Tank



Drain Hose
Included



Illustration of the Concho dehumidifier with the continuous drainage hose connected, demonstrating both manual tank and continuous drainage options.

OPERATING INSTRUCTIONS

Control Panel Overview

Easy Control Panel

Easily Read and Adjust Humidity Levels



Comfort

Auto comfort



Anion

Anio Mode



Timing

Time Mode



HUM

Humidity Setting



Fan

Fan Speed



Dry

Dry Mode



Power

On/Off



Detailed view of the Concho dehumidifier's easy-to-use control panel with various mode indicators.

The control panel features intuitive buttons and indicators for easy operation and monitoring of the dehumidifier's status.

Button/Indicator	Function
Power	Turns the unit On or Off.
HUM (Humidity Setting)	Adjusts the desired humidity level between 30% and 80% relative humidity.
Fan Speed	Selects between 2 fan speed settings (Low or High) for air circulation.
Dry Mode	Activates the Clothes Drying mode, which operates the unit continuously at high fan speed to assist in drying laundry.
Anion Mode	Engages the anion function to help reduce odors and make the air feel fresher.
Timing (Timer)	Sets the 24-hour On/Off timer for scheduled operation.

Button/Indicator	Function
Comfort Mode	Automatically adjusts the dehumidifier's operation to maintain an optimal humidity level for comfort.
Full Indicator	Illuminates when the water tank is full and requires emptying, triggering automatic shut-off.

Basic Operation

1. Press the **Power** button to turn on the dehumidifier.
2. Use the **HUM** button to set your desired humidity level. The unit will operate until this level is reached, then cycle on and off to maintain it.
3. Select your preferred fan speed (Low or High) using the **Fan Speed** button.
4. To utilize the timer function, press the **Timing** button and adjust the desired operating hours (up to 24 hours).

Special Modes

- **Clothes Drying Mode:** Press the **Dry Mode** button. The unit will operate continuously at high fan speed to efficiently dry clothes by removing moisture from the air.
- **Anion Mode:** Press the **Anion Mode** button to activate the air purification function, which helps to neutralize odors.
- **Comfort Mode:** Press the **Comfort Mode** button for automatic humidity control. The unit will intelligently adjust its operation to maintain a comfortable humidity level based on the ambient conditions.

MAINTENANCE

Emptying the Water Tank

When the water tank is full, the dehumidifier will automatically shut off, and the "Full" indicator light on the control panel will illuminate. This signals that the tank needs to be emptied.

1. Gently pull out the water tank from the unit.
2. Carefully empty the collected water into a sink or drain.
3. Reinsert the water tank firmly and correctly into the unit. The dehumidifier will automatically resume operation once the tank is properly seated.

Cleaning the Air Filter

The washable air filter should be cleaned regularly, approximately every two weeks, to ensure optimal performance and air quality.

1. Turn off and unplug the dehumidifier from the power outlet.
2. Remove the air filter from the back of the unit.
3. Rinse the filter under running water to remove accumulated dust and debris, or use a vacuum cleaner with a brush attachment.
4. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dryer or direct heat.



Image demonstrating the removable and washable filter of the Concho dehumidifier for easy cleaning.

Cleaning the Unit

Wipe the exterior surfaces of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish.

TROUBLESHOOTING

Before contacting customer support, please refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply; Water tank full or improperly placed.	Check if the unit is properly plugged into a working outlet. Empty and correctly reinsert the water tank.
Unit is running but not collecting water.	Room temperature too low; Air filter clogged; Humidity setting too high.	Ensure room temperature is above 41°F (5°C). Clean the air filter. Lower the desired humidity setting.
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place the unit on a flat, stable surface. Clean the air filter.
Water leaks from the unit.	Water tank improperly inserted; Continuous drain hose not properly connected or blocked.	Ensure the water tank is fully and correctly inserted. Check the continuous drain hose for proper connection and clear any blockages.

SPECIFICATIONS

Feature	Detail
Brand	Concho
Model	3500 Sq. Ft 35 Pint Dehumidifier
Dehumidification Capacity	35 Pints per Day
Coverage Area	Up to 3500 Square Feet
Water Tank Volume	0.79 Gallons
Noise Level	40 dB
Product Dimensions (D x W x H)	8.67"D x 11.8"W x 20.36"H
Item Weight	26 Pounds
Wattage	40 watts
Special Features	Continuous Draining, Portable, Quiet Operation, Timer, Auto Shut-off, Anion Mode, Clothes Drying Mode

WARRANTY AND SUPPORT

All Concho dehumidifiers are approved products. If you encounter any problems or require further assistance with your unit, please do not hesitate to contact Concho customer support. You can reach us via email or directly through the Amazon platform.

Concho is committed to providing satisfactory service for any reason and ensuring your product experience is positive.

For more information and to explore other Concho products, please visit the [Concho Store on Amazon](#).