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## OMNIMAX OD35MTWBA1RCM

# OMNIMAX 35 Pint Portable Dehumidifier User Manual

Model: OD35MTWBA1RCM

## INTRODUCTION

Thank you for choosing the OMNIMAX 35 Pint Portable Dehumidifier. This appliance is designed to effectively reduce the amount of moisture in the air, helping to create a more comfortable and healthier indoor environment. Please read this manual thoroughly before operating your dehumidifier to ensure proper use, maintenance, and safety.

## IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. Keep this manual for future reference.

- Ensure the dehumidifier is placed on a level, stable surface to prevent tipping.
- Do not operate the unit with a damaged cord or plug.
- Do not block air inlets or outlets. Maintain at least 8 inches (20 cm) clearance from walls and furniture.
- Unplug the dehumidifier before cleaning or performing any maintenance.
- Do not use the appliance near water or in excessively wet environments.
- This appliance is for indoor use only.
- Keep out of reach of children and pets.
- The unit features a built-in refrigerant leak detector. If a leak is detected, the unit will automatically shut off.

## PRODUCT OVERVIEW

Familiarize yourself with the components of your OMNIMAX Dehumidifier.



Figure 1: Front view of the OMNIMAX 35 Pint Portable Dehumidifier. The image shows the appliance in white, featuring a black control panel at the top and a vertical black water level indicator window on the lower front section, indicating the water bucket's position.

### Key Components:

- **Control Panel:** Located on the top, with buttons for power, fan speed, mode selection, and humidity settings.
- **Air Inlet Grille:** Typically on the back or sides, where humid air enters.
- **Air Outlet Grille:** Where dry air is expelled.
- **Water Bucket:** Removable container at the bottom for collecting condensed water. Features a convenient bucket full indicator light.
- **Drainage Port:** For continuous drainage option (hose not included).

- **Power Cord:** For connecting to an electrical outlet.

## SETUP

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1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain packaging materials for future storage or transport.
2. **Placement:** Place the unit upright on a firm, level surface in the area where dehumidification is needed. Ensure there is at least 8 inches (20 cm) of space around all sides for proper air circulation. Avoid placing it near heat sources or in direct sunlight.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications of the unit.
4. **Initial Operation:** Allow the unit to stand upright for at least 1 hour before plugging it in if it was not transported in an upright position.

## OPERATING INSTRUCTIONS

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### Control Panel Functions:

- **Power Button:** Turns the unit ON or OFF.
- **Fan Speed Button:** Selects between 2 speed settings (Low, High/Turbo).
- **Humidity Setting Buttons:** Adjusts the desired humidity level (e.g., 30% - 80% Relative Humidity).
- **Mode Button:** Cycles through operating modes (e.g., Auto, Continuous, Laundry).
- **Timer Button:** Sets a timer for automatic ON/OFF operation.

### Basic Operation:

1. **Turn On:** Press the Power button. The unit will start operating in its default mode or the last used setting.
2. **Set Desired Humidity:** Use the humidity setting buttons to select your desired humidity level. The unit will operate until the ambient humidity reaches this level, then cycle on and off to maintain it.
3. **Select Fan Speed:** Press the Fan Speed button to choose between Low or High/Turbo fan speeds. Higher speeds remove moisture faster but may be louder.
4. **Continuous Drainage (Optional):** For continuous operation without emptying the bucket, attach a garden hose (not included) to the drainage port and route it to a floor drain or suitable receptacle.
5. **Emptying the Water Bucket:** When the water bucket is full, the unit will automatically shut off, and the bucket full indicator light will illuminate. Carefully remove the bucket, empty the water, and reinsert it firmly until it clicks into place. The unit will resume operation.

### Special Features:

- **Auto Defrost:** The unit automatically performs defrost cycles when coil temperatures are too low.
- **Auto Shut Off:** Automatically turns off when the desired humidity level is reached or the water bucket is full.
- **Auto Restart:** In case of a power outage, the unit will automatically restart with the previous settings once power is restored.
- **Refrigerant Leak Detector:** Built-in safety feature that detects refrigerant leaks and shuts down the unit.

## MAINTENANCE

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

### Cleaning the Air Filter:

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

1. **Turn Off and Unplug:** Always unplug the dehumidifier before cleaning.
2. **Remove Filter:** Locate and remove the air filter (usually on the back or side).
3. **Clean Filter:** Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting. Do not use a dishwasher.
4. **Reinstall Filter:** Once dry, place the filter back into its slot.

### Cleaning the Water Bucket:

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

- Remove the bucket and wash it with warm water and a mild detergent.
- Rinse thoroughly and dry before placing it back into the unit.

### Storing the Dehumidifier:

If the unit will not be used for an extended period:

- Empty the water bucket and ensure it is completely dry.
- Clean the air filter.
- Wrap the power cord neatly.
- Store the unit upright in a cool, dry place, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

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Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Power cord not plugged in; Water bucket full or not properly seated; Room temperature too low.	Check power outlet; Plug in power cord firmly; Empty and reinsert water bucket correctly; Ensure room temperature is above 41°F (5°C).
Unit runs but does not dehumidify.	Air filter clogged; Room temperature too low; Humidity setting too high; Unit size too small for area.	Clean air filter; Ensure room temperature is adequate; Lower desired humidity setting; Consider a larger capacity unit for the space.
Unit is noisy.	Unit not on a level surface; Air filter clogged; Fan obstruction.	Place on a level surface; Clean air filter; Check for obstructions in fan area.
Water leaks from unit.	Water bucket not properly seated; Continuous drain hose loose or clogged.	Reinsert water bucket correctly; Check continuous drain hose connection and clear any blockages.

## SPECIFICATIONS

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<b>Feature</b>	<b>Detail</b>
Brand	OMNIMAX
Model Name	OD35MTWBA1RCM
Capacity	35 Pints per Day
Tank Volume	35 Pints
Number of Speeds	2
Recommended Use	Home
Item Weight	42.7 Pounds
Product Dimensions	15.4 x 11.1 x 24.3 inches
UPC	822733357967

## **WARRANTY AND SUPPORT**

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This OMNIMAX dehumidifier typically comes with a manufacturer's warranty. Please refer to the warranty card included with your product packaging or visit the official OMNIMAX website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact OMNIMAX customer service. Contact information can usually be found on the product packaging, the manufacturer's website, or your purchase receipt.

When contacting support, please have your model number (OD35MTWBA1RCM) and serial number (if applicable) ready.