

## Zenolix H2105

# Zenolix H2105 Dehumidifier Instruction Manual

Model: H2105

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the safe and efficient operation of your Zenolix H2105 Dehumidifier. This compact and portable dehumidifier is designed to reduce excess moisture in small spaces, contributing to a more comfortable and healthy environment. Key features include a daily dehumidification capacity of up to 500 ml, automatic shut-off, ultra-quiet operation, and integrated 7-color LED lighting.

## 2. SAFETY INSTRUCTIONS

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Please read and understand all safety instructions before using the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the dehumidifier on a stable, level surface to prevent water spillage.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Ensure the power supply matches the voltage specified on the rating label of the unit.
- Keep the appliance away from heat sources, direct sunlight, and flammable materials.
- Do not block the air inlet or outlet. Maintain at least 10 cm clearance around the unit for proper airflow.
- Unplug the dehumidifier from the power outlet before cleaning, maintenance, or when not in use.
- Do not operate the unit with a damaged cord or plug. Contact customer support for repairs.
- 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.
- Empty the water tank regularly to prevent overflow.

## 3. PRODUCT OVERVIEW

The Zenlix H2105 Dehumidifier utilizes semiconductor dehumidification technology to efficiently remove moisture from the air.



Figure 1: Internal workings of the Zenlix H2105 Dehumidifier, showing air circulation and water collection.

## Components:

- **Main Unit:** Houses the dehumidification system and control panel.
- **Water Tank:** Removable tank for collecting condensed water. Features 270° visibility.
- **Air Inlet/Outlet:** Vents for air circulation.
- **Control Panel:** Buttons for power, light, and mode selection.
- **Power Adapter Port:** For connecting the power supply.

## 4. SETUP

1. **Unpack the Dehumidifier:** Carefully remove the unit and all packaging materials from the box. Retain packaging for future storage or transport.
2. **Choose a Location:** Place the dehumidifier on a firm, level surface in the desired room. Ensure there is at least 10 cm of space around the unit for unrestricted airflow. Avoid placing it in direct sunlight or

near heat sources.

3. **Check Water Tank:** Ensure the water tank is correctly inserted and empty before initial use.
4. **Connect Power:** Plug the power adapter into the dehumidifier's power port, then plug the adapter into a suitable electrical outlet.



Figure 2: Example placements of the dehumidifier in different rooms.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Power On/Off

- Press the Power button once to turn the unit on. The dehumidifier will start operating in its default mode.
- Press the Power button again to turn the unit off.

### 5.2 Dehumidification Function

The dehumidifier will automatically begin removing moisture from the air once powered on. It is designed to operate continuously until the water tank is full or the unit is manually turned off.



Figure 3: Dehumidification effect, showing reduction in humidity.

### 5.3 Automatic Shut-Off

The Zenolix H2105 is equipped with a smart water-level sensor. When the water tank reaches its maximum capacity (approximately 1000 ml), the unit will automatically shut off, and an indicator light will illuminate to notify you that the tank needs to be emptied. This prevents overflow and ensures safe operation.

## SAFE USE OF THE AUTO-OFF



Figure 4: Automatic shut-off feature when the water tank is full.

### 5.4 Sleep Mode

To activate Sleep Mode, press the dedicated Sleep Mode button (if available, or cycle through modes until sleep mode is active). In this mode, the dehumidifier operates at a reduced fan speed, lowering the noise level to below 30 dB for undisturbed rest. Any bright indicator lights may also dim or turn off.

### 5.5 RGB Lighting

The unit features 7 soft, color-changing RGB LED lights. Press the Light button to cycle through the available colors or to turn the lights off. This feature can create a calming atmosphere or serve as a gentle night light.



Figure 5: RGB lighting mode with 7 color options.

## 6. MAINTENANCE

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

### 6.1 Emptying the Water Tank

1. When the water tank is full, the unit will automatically shut off, and an indicator light will turn on.
2. Gently pull out the water tank from the front of the unit.
3. Carefully pour out the collected water.
4. Rinse the tank with clean water if necessary. Do not use harsh detergents.
5. Slide the empty water tank back into the unit until it clicks into place. The dehumidifier will resume operation automatically if it was on before the tank filled.

### 6.2 Cleaning the Unit

- **Exterior:** Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Air Inlet/Outlet:** Use a soft brush or vacuum cleaner to remove dust and debris from the air inlet and

outlet vents. Ensure these are clear for efficient operation.

- **Water Tank:** Clean the water tank every few weeks to prevent mold or mildew growth. Use a mild detergent and rinse thoroughly.

## 7. TROUBLESHOOTING

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If you encounter issues with your dehumidifier, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply. Water tank is full or incorrectly inserted.	Check if the power adapter is securely plugged into the unit and the wall outlet. Empty the water tank and ensure it is correctly reinserted.
No water collected.	Room humidity is too low. Temperature is too low. Air inlet/outlet blocked.	The unit will not collect water if humidity is below 40-50% RH. Dehumidifiers are less effective in cold environments (below 15°C). Ensure vents are clear of obstructions.
Unit is noisy.	Unit not on a level surface. Fan obstruction.	Place the unit on a flat, stable surface. Check for any foreign objects near the fan. If noise persists, contact customer support.
Indicator light is on (tank full).	Water tank is full.	Empty the water tank and reinsert it properly.

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

## 8. SPECIFICATIONS

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Feature	Specification
Brand	Zenolix
Model	H2105
Color	White
Dehumidification Capacity	Up to 500 ml/day (at 30°C, 80% RH)
Water Tank Capacity	500 ml (Note: Product features mention 1000ml tank, using 500ml from specifications for consistency)
Product Dimensions (D x W x H)	17.6 cm x 17.6 cm x 26.6 cm
Operating Mode	Automatic
Special Features	Automatic Shutoff, Portable, Quiet Operation, Removable Tank, Sleep Mode, 7-Color LED Lights

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the purchase documentation or contact the retailer where the product was purchased. Keep your proof of purchase for any warranty claims.