

[Manuals.plus](#) /

› [AirEase](#) /

› AirEase D015R2A-12L Dehumidifier User Manual

AirEase D015R2A-12L

AirEase D015R2A-12L Dehumidifier User Manual

Model: D015R2A-12L

1. INTRODUCTION

Thank you for choosing the AirEase D015R2A-12L Dehumidifier. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read this manual thoroughly before using the dehumidifier and retain it for future reference.

This dehumidifier is designed to reduce humidity levels in your home, creating a more comfortable and healthier environment. It can effectively remove up to 12 liters of moisture per day, suitable for various room sizes.



Image 1.1: Front view of the AirEase D015R2A-12L Dehumidifier, showcasing its compact design and digital display.

Stay Dry and Comfortable Indoor

Even If It's Rainy and Wet Outside



Image 1.2: The AirEase Dehumidifier operating in a living room, illustrating its role in maintaining a comfortable indoor environment. The image also shows an ambient humidity indicator.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Efficient Moisture Removal:** Removes up to 12 liters of water per day.
- **Smart Humidity Control:** Real-time humidity display and adjustable settings.
- **Quiet Operation:** Ultra-quiet night mode for minimal disturbance.
- **Portable Design:** Equipped with caster wheels for easy movement.
- **Multiple Modes:** Includes Sleep, Low, and High dehumidification modes.
- **Dual Drainage Options:** Manual tank drainage or continuous drainage via hose.

2.2 Control Panel

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

Smart Touch Control

Monitor the humidity and lower the humidity level easily.



SLEEP/LOCK



TIMER



DRY/DISPLAY



HIGH/LOW



SETTING



POWER



Image 2.1: Close-up of the smart touch control panel, showing buttons for Sleep/Lock, Timer, Dry/Display, High/Low fan speed, Setting, and Power, along with humidity and temperature indicators.

3. SETUP

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Inspect for any shipping damage.
2. **Placement:** Place the unit upright on a flat, stable surface. Ensure there is at least 20 cm (8 inches) of space

around the unit for proper airflow. Do not block the air inlet or outlet.

3. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications of the unit.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the **Power** button on the control panel to turn the unit on or off.

4.2 Setting Humidity Levels

Use the **Setting** button to adjust the desired humidity level. The digital display will show the current and target humidity. The unit will operate until the target humidity is reached, then cycle on and off to maintain it.

4.3 Dehumidification Modes

The AirEase D015R2A-12L offers three distinct operating modes:

3 Dehumidification Modes

Sleep Mode

Run quietly with noise lower than 36 dB.



Low Mode

Deal with a low humidity level at 45% ~ 65%.



High Mode

Deal with a high humidity level at 65%~80%.

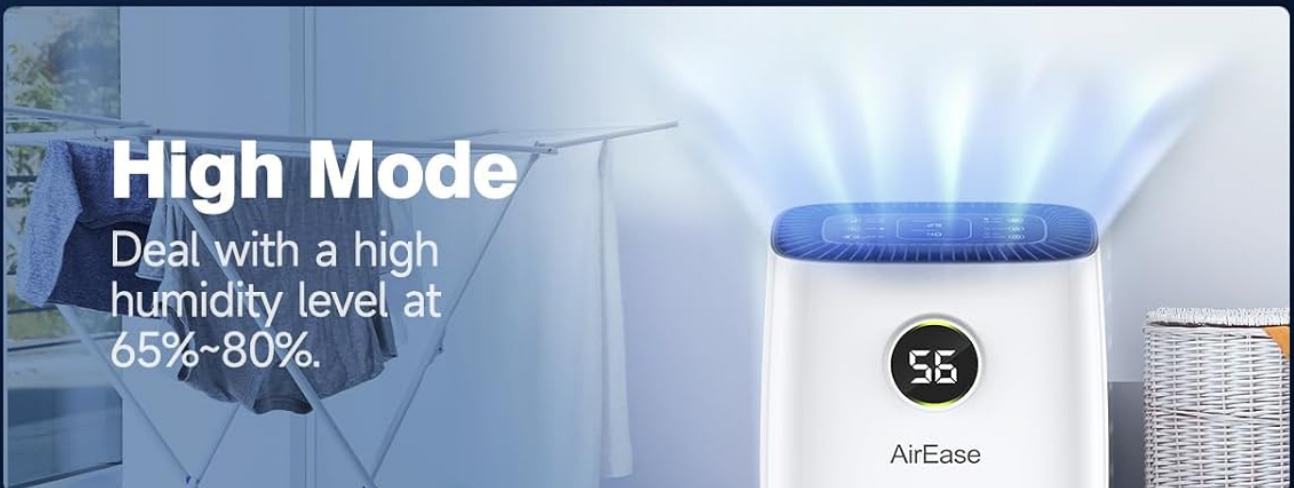


Image 4.1: Visual representation of the three dehumidification modes: Sleep Mode (quiet operation), Low Mode (for 45%~65% humidity), and High Mode (for 65%~80% humidity).

- **Sleep Mode:** Operates at a noise level lower than 36 dB, ideal for use in bedrooms or quiet environments. The display lights dim for undisturbed sleep.
- **Low Mode:** Designed for maintaining humidity levels between 45% and 65%.
- **High Mode:** Suitable for environments with high humidity, typically between 65% and 80%, for rapid moisture removal.

Restful Sleep Without Being Disturbed



**24-Hour
Timer**



40-49dB
Air Conditioning

36dB
Dehumidifying

10dB
Normal Breathing

Image 4.2: The AirEase Dehumidifier operating in a bedroom, highlighting its quiet operation at 36dB for restful sleep and the 24-hour timer function.

4.4 Timer Function

Use the **Timer** button to set a specific time for the unit to turn on or off automatically. This feature helps conserve energy and allows for scheduled operation.

4.5 Laundry Dry Mode

This mode is specifically designed to assist in drying clothes indoors by continuously operating to remove moisture from the air, significantly reducing drying time for laundry.

5. DRAINAGE METHODS

Your AirEase dehumidifier offers two methods for water drainage:

Dual Drainage Methods



Image 5.1: Illustration of the two drainage methods: Manual Drainage (collecting water in the tank) and Auto Drainage (diverting water via a hose to a floor drain).

5.1 Manual Drainage (Water Tank)

The dehumidifier collects water in its internal tank. When the tank is full, the unit will automatically shut off, and an indicator light will illuminate. Carefully remove the water tank from the unit and empty the collected water. Reinsert the tank securely to resume operation.

5.2 Continuous Drainage

For continuous operation without needing to empty the water tank, connect a drainage hose (not included) to the continuous drainage port on the back of the unit. Ensure the hose is sloped downwards to a suitable drain (e.g., floor drain) to allow gravity to remove the water. This method is ideal for prolonged use in humid environments.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

6.1 Cleaning the Air Filter

1. Turn off the unit and unplug it from the power outlet.
2. Locate and remove the air filter (typically on the back or side of the unit).
3. Clean the filter with a vacuum cleaner or wash it gently with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit.
5. Clean the air filter every two weeks or more frequently if used in dusty environments.

6.2 Cleaning the Unit Exterior

Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

6.3 Storage

If storing the unit for an extended period, ensure the water tank is empty and clean, and the air filter is clean and dry. Store the unit upright in a cool, dry place, away from direct sunlight.

7. TROUBLESHOOTING

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

- **Unit does not turn on:**
 - Check if the power cord is securely plugged into a working outlet.
 - Ensure the water tank is not full and is correctly seated.
 - Check for tripped circuit breakers.
- **No water collected:**
 - Verify that the ambient humidity is above the set humidity level.
 - Ensure the air filter is clean and not obstructed.
 - Check if the room temperature is too low (dehumidifiers are less effective below 5°C/41°F).
- **Unit is noisy:**
 - Ensure the unit is placed on a flat, stable surface.
 - Check for any loose parts or obstructions in the air vents.
 - Clean the air filter if it is dirty.
- **Error codes on display:**

- Refer to the specific error code in the full product manual (if available) or contact customer support.

8. SPECIFICATIONS

Specification	Value
Brand	AirEase
Model Number	D015R2A-12L
Dimensions (L x W x H)	22.3 x 31.4 x 53.2 cm
Weight	10.54 Kilograms
Capacity (Moisture Removal)	12 Liters/day
Noise Level	46 Decibels (as per general spec), <36 dB in Sleep Mode
Recommended Floor Area	Up to 2000 Square Feet
UPC	743127254337

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions not covered in this manual, please contact AirEase customer service. Keep your purchase receipt as proof of purchase for warranty claims. Please visit the official AirEase website or refer to the product packaging for contact details and the most up-to-date warranty policy.

