

## Newentor ND-25LS-UK

# Newentor Dehumidifier User Manual

**Brand:** Newentor | **Model:** ND-25LS-UK

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your Newentor Dehumidifier, Model ND-25LS-UK. This appliance is designed to effectively remove excess moisture from the air, improving indoor air quality and comfort. It features a dehumidification capacity of 25 liters per 24 hours and is suitable for areas up to 80m² (215m³).

## 2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage to the unit or injury to yourself, please read and adhere to the following safety guidelines:

- Always connect the dehumidifier to a grounded power outlet with the correct voltage.
- Do not operate the unit with a damaged power cord or plug.
- Keep the unit away from water sources, flammable materials, and heat sources.
- Ensure adequate air circulation around the unit by maintaining a minimum distance of 20 cm from walls and furniture.
- Do not insert objects into the air inlet or outlet.
- Unplug the unit before cleaning or performing any maintenance.
- Do not allow children or individuals with reduced physical, sensory, or mental capabilities to operate the appliance without supervision.
- Empty the water tank regularly to prevent overflow, or utilize the continuous drainage option.
- Do not tilt or move the unit while it is operating or when the water tank is full.

## 3. PRODUCT OVERVIEW AND COMPONENTS

The Newentor Dehumidifier ND-25LS-UK is engineered for efficient and quiet operation. Key features include:

- **High Dehumidification Capacity:** Capable of removing 25 liters of moisture per day, suitable for large

rooms up to 80m<sup>2</sup> (215m<sup>3</sup>).

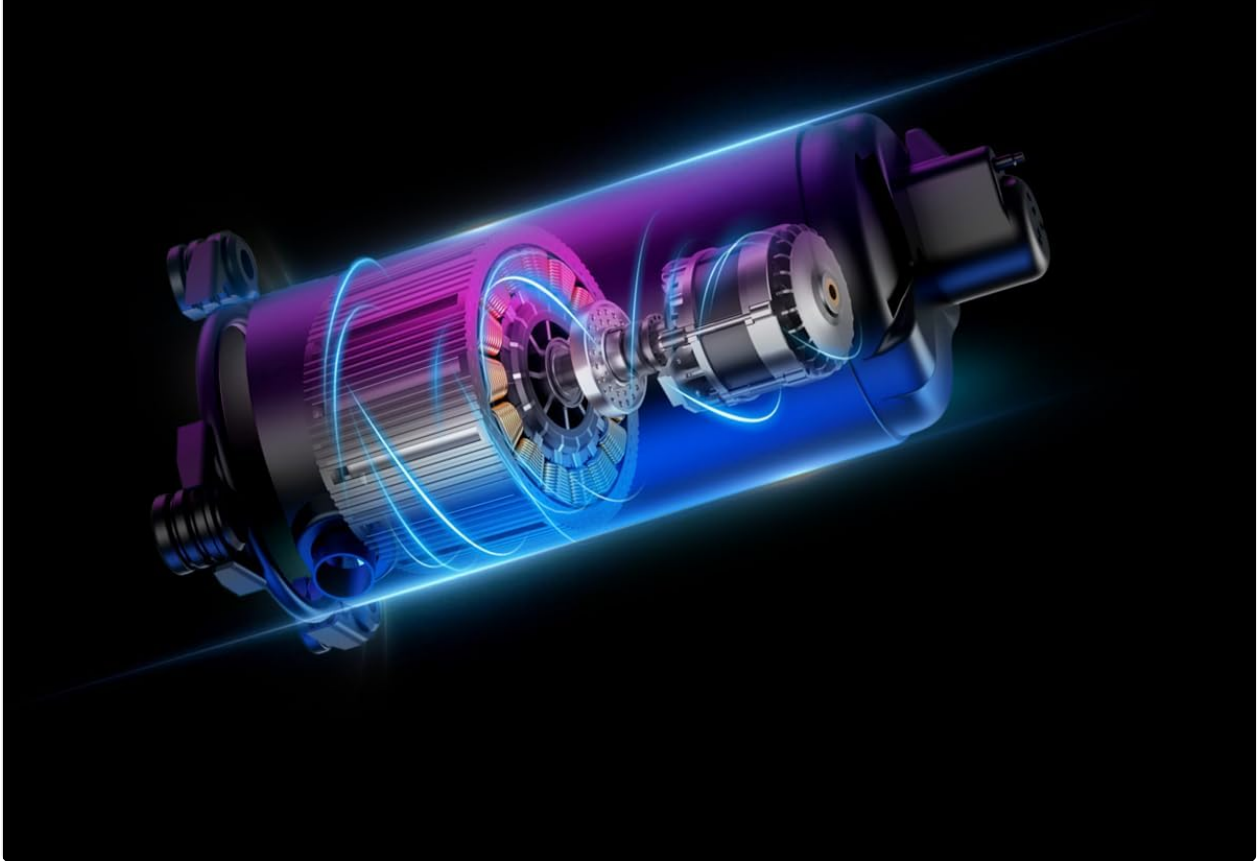
- **Advanced Compressor Technology:** Features a 2023 TCL turbo compressor for maximized dehumidification.
- **Energy Efficiency:** Equipped with an ECO algorithm upgrade and an AI energy-saving chip, consuming less than 290W in strong mode.
- **Triple Noise Reduction Technology:** Incorporates innovative air ducts, smart DC motors, and aerospace-precision internal structure for quiet operation (45 dB).
- **User-Friendly Operation:** Intuitive control panel with one-button start.
- **Portable Design:** Includes a retractable handle and four 360° swivel casters for easy movement.
- **Dual Drainage Options:** Offers both a 3.4L visible detachable water tank with overflow protection and a continuous drainage option with a 1m hose.
- **Magnetic Induction Water Level Detection:** Provides intelligent and reliable anti-overflow protection.



*Figure 3.1: The Newentor Dehumidifier ND-25LS-UK positioned in a modern living space, showcasing its compact and sleek design.*

## TCL x Newentor

Thanks to the TCL x Newentor compressor, Newentor Mini Pro has powerful dehumidification performance and energy saving capabilities.



*Figure 3.2: An internal view illustrating the TCL x Newentor compressor, highlighting its role in powerful dehumidification and energy saving.*

# 3-Fold Noise Reduction Technology

Experience Ultimate Serenity with Real 45dB Noise Reduction.



Innovative air ducts for whisper-quiet operation.



Smart DC motors provide stable, hum-free power.



Engineered with aerospace precision for noiseless performance.

Figure 3.3: Visual representation of the 3-Fold Noise Reduction Technology, detailing innovative air ducts, smart DC motors, and aerospace-precision engineering for quiet operation.



# Ultra-Efficient Low Power Chip

Turbo mode max power under **290W**.

Just **4p** an hour! ( based on 15.32p / kWh )

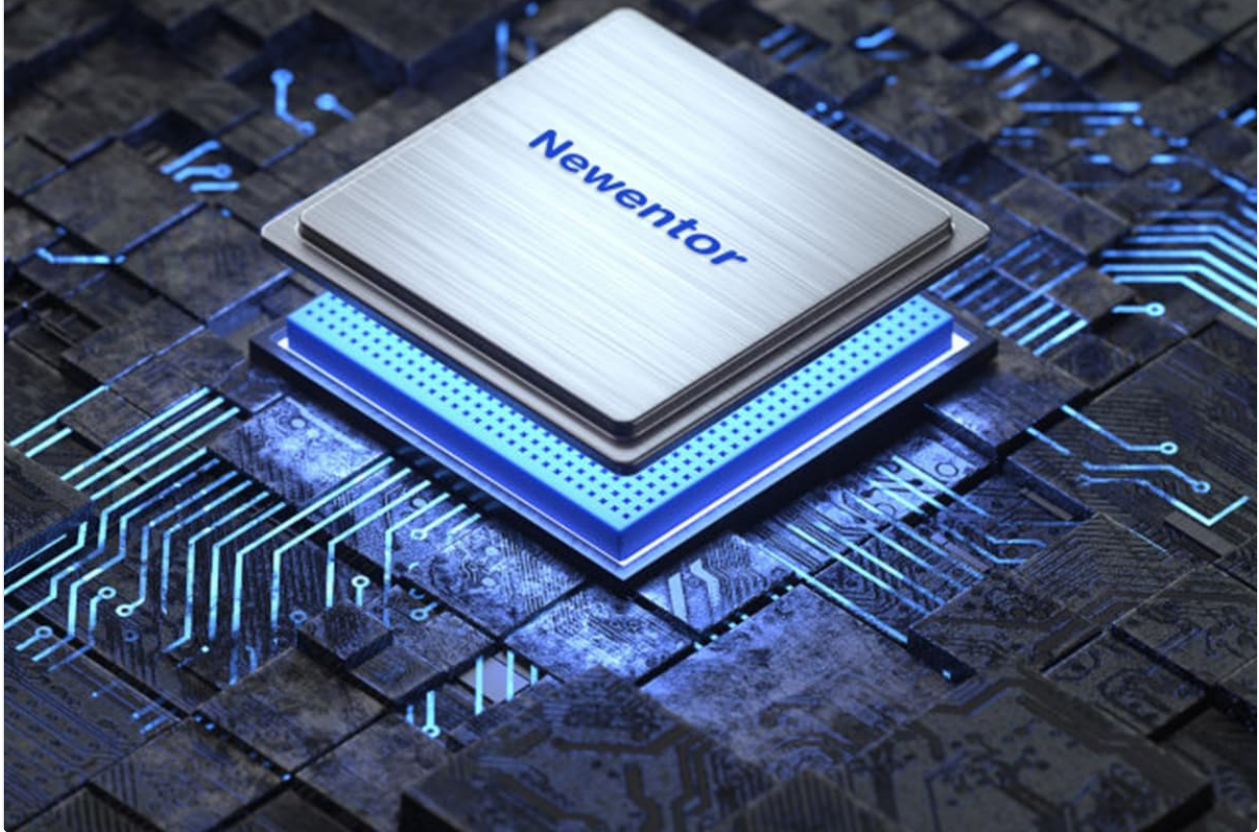


Figure 3.4: A detailed image of the Ultra-Efficient Low Power Chip, emphasizing its contribution to energy efficiency with low power consumption.

# Beginner-Friendly Operation

- Technical team with engineer background
- One-button start
- Intuitive Instructions



*Figure 3.5: Demonstrating the beginner-friendly operation, showing the ease of use with a one-button start.*

# Sleek and Portable

Thoughtfully Engineered for Real Life.



Figure 3.6: Illustrating the sleek and portable design, including the retractable handle, 360° swivel casters, and overall dimensions (50cm H x 36.5cm W x 25cm D).



# 2 Ways to Drain

You Make the Call!



- **Overflow protection**  
3.4L visible detachable water tank



- **Continuous emptying**  
with 1M hose

Figure 3.7: Depicting the two ways to drain: using the removable water tank with overflow protection or the continuous emptying option with the included 1m hose.



# Moisture Terminator

Breathe freely without stuffy air or moldy smells.



Musty  
smell



Get  
mouldy



Device damaged  
by moisture



Respiratory  
diseases

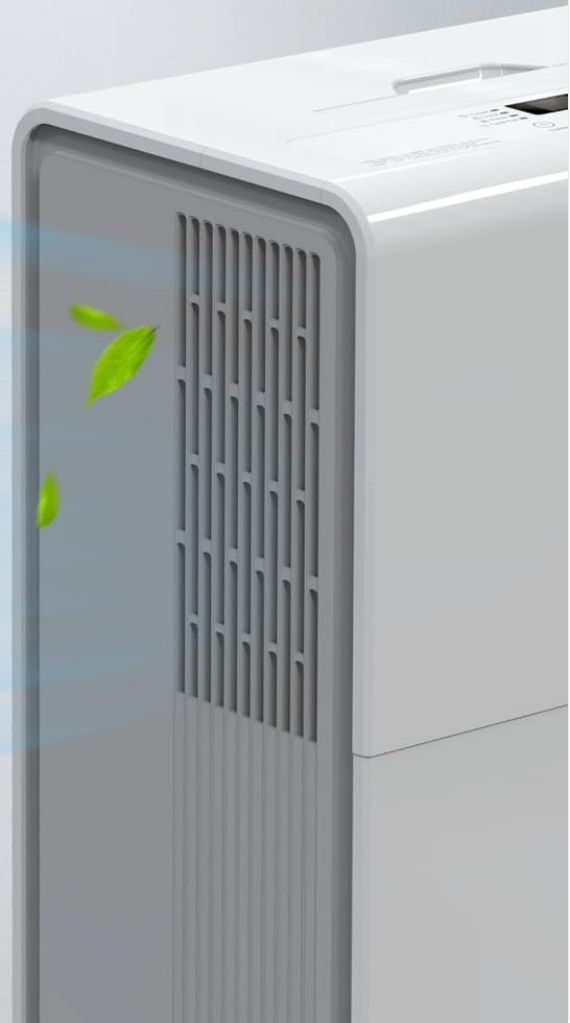


Figure 3.8: Highlighting the benefits of moisture removal, showing how the dehumidifier helps eliminate musty smells, mold growth, device damage, and respiratory issues caused by high humidity.

# Newentor Mini Pro

Dehumidification capacity: 25L / 24H

Applicable area: 80m<sup>2</sup> / 215m<sup>3</sup>



Figure 3.9: The Newentor Mini Pro in a home setting, emphasizing its dehumidification capacity (25L/24H) and applicable area (80m<sup>2</sup> / 215m<sup>3</sup>).

## 4. SETUP

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain packaging materials for future storage or transport.
2. **Placement:** Place the unit on a flat, stable surface in the area where dehumidification is desired. Ensure there is at least 20 cm of clear space around all sides of the unit for proper airflow. Avoid placing it directly against walls or furniture.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications of the unit.
4. **Water Tank Installation:** Ensure the 3.4L water tank is correctly inserted into the unit. The unit will not operate if the tank is not properly seated or is full.
5. **Continuous Drainage (Optional):** For continuous operation without needing to empty the water tank, connect the included 1-meter drain hose to the drainage port at the back of the unit. Route the hose to a suitable drain (e.g., floor drain, sink) ensuring it is sloped downwards for gravity drainage.

## 5. OPERATING INSTRUCTIONS

The Newentor Dehumidifier features an intuitive control panel for easy operation.

1. **Power On/Off:** Press the **Power Button** once to turn the unit on. Press it again to turn the unit off.
2. **Setting Humidity Level:** Use the **Humidity Setting Buttons** (if available on your model's control panel) to set your desired humidity level. The unit will operate until the ambient humidity reaches the set level.
3. **Mode Selection:** Your dehumidifier may have different operating modes (e.g., Strong Mode, Continuous Mode). Refer to the control panel icons to select the appropriate mode for your needs. In Strong Mode, the unit operates at maximum dehumidification capacity.
4. **Timer Function:** Utilize the **Timer Button** to set a specific operating duration (e.g., 2 hours, 4 hours). The unit will automatically shut off after the set time.
5. **Water Tank Full Indicator:** When the 3.4L water tank is full, the unit will automatically shut off, and an indicator light will illuminate. Empty the tank and reinsert it to resume operation.
6. **Continuous Drainage:** If the continuous drainage hose is connected, the unit will drain water automatically, allowing for extended operation without manual tank emptying.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

- **Cleaning the Water Tank:**  
Empty the water tank regularly. Clean it with mild soap and warm water every few weeks to prevent mold and mildew growth. Rinse thoroughly and dry before reinserting.
- **Cleaning the Air Filter:**  
The dehumidifier is equipped with a removable filter. It is recommended to clean the filter every two weeks or more frequently depending on usage and air quality.
  - a. Turn off and unplug the unit.
  - b. Remove the filter from its slot (refer to the diagram in your product's quick start guide for exact location).
  - c. Wash the filter with warm, soapy water. For heavily soiled filters, a soft brush can be used.
  - d. Rinse the filter thoroughly under running water.
  - e. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dryer or direct heat.
- **Cleaning the Exterior:**  
Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the surface.
- **Storage:**  
If storing the unit for an extended period, ensure the water tank is empty and clean, and the filter is clean and dry. Store the unit upright in a cool, dry place, preferably in its original packaging.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power cord not plugged in; Water tank full or not properly seated.	Check power outlet; Ensure power cord is securely plugged in; Empty and reinsert water tank correctly.
Unit is running but not dehumidifying.	Air filter is clogged; Room temperature too low; Humidity level already reached; Unit size too small for the room.	Clean the air filter; Ensure room temperature is above 5°C (41°F); Adjust desired humidity setting; Consider using multiple units for larger spaces.
Water is leaking.	Water tank not properly seated; Continuous drain hose is loose or clogged; Unit is tilted.	Reinsert water tank correctly; Check hose connection and clear any blockages; Place unit on a level surface.
Unit is noisy.	Unit not on a level surface; Air filter is clogged; Internal components vibrating.	Place unit on a level surface; Clean the air filter; If noise persists, contact customer support.
"Tank Full" indicator is on, but tank is not full.	Water level sensor malfunction; Tank not properly seated.	Reinsert tank firmly; If issue persists, contact customer support.

## 8. SPECIFICATIONS

Specification	Value
Brand	Newentor
Model Number	ND-25LS-UK
Color	White
Product Dimensions (L x W x H)	25 x 36.5 x 50 cm
Item Weight	15.97 Kilograms
Dehumidification Capacity	25 Liters/24h
Applicable Area	80m <sup>2</sup> / 215m <sup>3</sup> (861.11 sq ft)
Power	290 Watts (Max)
Material	Environmentally friendly ABS
Automatic Shut-off Function	Yes
Number of Speeds	2
Noise Level	45 dB
Water Tank Volume	3.4 Liters
Included Components	Dehumidifier, 1m Drain Hose



Specification	Value
Recommended Uses	Commercial, Residential (Bedrooms, bathrooms, basements, garages, etc.)

## 9. WARRANTY AND SUPPORT

Newentor stands behind the quality of its products. Your Newentor Dehumidifier comes with a comprehensive warranty of up to 10 years, providing peace of mind and ensuring long-term reliability. For any technical assistance, troubleshooting beyond this manual, or warranty claims, please contact our dedicated technical support team. Our engineers are available to provide personalized assistance and ensure your satisfaction.

**Contact Information:**

**Email:** [support@newentor.com](mailto:support@newentor.com) (Example)

**Website:** [www.newentor.com](http://www.newentor.com) (Example)

Please have your model number (ND-25LS-UK) and purchase date ready when contacting support.