

## AERI ADH10L

# Proline ADH10L Electronic Hygrostat User Manual

Model: ADH10L

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Proline ADH10L Electronic Hygrostat. Please read it thoroughly before use and retain it for future reference.

The Proline ADH10L is an electronic hygrostat designed to control humidity levels, functioning as a dehumidifier. It offers precise humidity regulation, contributing to a more comfortable and healthy indoor environment.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Ensure the power supply matches the unit's requirements.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from water and other liquids.
- Do not block air inlets or outlets.
- Unplug the unit before cleaning or maintenance.
- This appliance is intended for domestic or commercial use as specified.

## 3. PRODUCT OVERVIEW



Figure 1: Front view of the Proline ADH10L Electronic Hygrostat. The image displays the main body of the dehumidifier, featuring a large air intake grille on the upper front, a control panel on the top surface, and a visible water level indicator on the lower front, above which the "PROLINE" logo is printed.

The Proline ADH10L features a compact design with an intuitive control panel. Key components include:

- **Control Panel:** Located on the top, for setting humidity levels and operating modes.
- **Air Intake Grille:** Front-facing, where humid air enters the unit.
- **Water Tank:** Removable tank at the bottom for collecting condensed water. Features a visible water level indicator.
- **Air Outlet:** Typically located at the rear or top, where dry air is expelled.

## 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 desired location. Ensure there is at least 20 cm (8 inches) of clear space around all sides for proper airflow. Do not place 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. **Water Tank Installation:** Ensure the water tank is correctly inserted into its compartment. The unit will not operate if the tank is full or improperly seated.

## 5. OPERATING INSTRUCTIONS

---

### 5.1. Power On/Off

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

### 5.2. Setting Desired Humidity

Use the **Humidity Setting** buttons (usually '+' and '-') to adjust the target humidity level. The display will show the current humidity and the set humidity. The unit will operate until the desired humidity is reached, then cycle on and off to maintain it.

### 5.3. Continuous Drainage (Optional)

For continuous operation without emptying the water tank, connect a drainage hose (not included) to the continuous drainage port located at the back of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a suitable receptacle.

### 5.4. Water Tank Full Indicator

When the water tank is full, the unit will automatically shut off, and an indicator light will illuminate. Empty the water tank and reinsert it properly to resume operation.

## 6. MAINTENANCE

---

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

### 6.1. 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 the unit.
2. Remove the air filter (refer to your unit's specific design for filter location, usually behind the front grille).
3. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
4. Do not operate the unit without the filter.

### 6.2. Cleaning the Water Tank

Empty and clean the water tank regularly to prevent mold and mildew growth.

- Remove the water tank.
- Rinse it with clean water. For stubborn residue, use a mild detergent and brush.
- Dry the tank thoroughly before placing it back into the unit.

### 6.3. External Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

## 7. TROUBLESHOOTING

---

Problem	Possible Cause	Solution
Unit does not turn on.	No power; Power cord not plugged in; Water tank full or improperly seated.	Check power outlet; Plug in power cord securely; Empty and reinsert water tank correctly.
No water collected.	Humidity level already low; Air filter clogged; Room temperature too low.	Increase target humidity; Clean air filter; Dehumidifiers are less effective below 5°C (41°F).
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place on a flat, stable surface; Clean air filter.

Problem	Possible Cause	Solution
Error code displayed.	Specific internal issue.	Refer to the specific error code in the full manual or contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	AERI (Product line: Proline)
Model Name	ADH10L
Model Number	3663002002303
Color	White
Material	Plastic, Metal
Recommended Uses	Domestic or Commercial
Operating Mode	Automatic
Components Included	User Manual
First Available Date	October 4, 2023

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact the manufacturer directly.

Manufacturer: AERI

Please retain your proof of purchase for any warranty claims.