

Vacplus AP10-1903EE

Vacplus Dehumidifier Instruction Manual

Model: AP10-1903EE

1. INTRODUCTION AND OVERVIEW

Thank you for purchasing the Vacplus Dehumidifier. This appliance is designed to effectively remove excess moisture from your indoor environment, helping to prevent mold, mildew, and other humidity-related issues. Please read this manual thoroughly before operating the unit and retain it for future reference.

The Vacplus AP10-1903EE is a compressor-type dehumidifier with a daily dehumidification capacity of approximately 7 liters. It features intelligent humidity control, a 24-hour timer, and two convenient drainage methods.

2. SAFETY INFORMATION

To ensure safe operation, always follow these basic precautions:

- Read all instructions before using the appliance.
- Do not operate the unit with a damaged cord or plug.
- Ensure the power outlet matches the voltage requirements of the unit.
- Keep the dehumidifier upright during operation and transport.
- Do not block air inlets or outlets. Maintain at least 20 cm clearance around the unit.
- Do not use the appliance near water or in excessively wet areas.
- Unplug the unit before cleaning or performing any maintenance.
- This appliance is for household use only.

3. PRODUCT FEATURES

- **Powerful Dehumidification:** Approximately 7 liters per day capacity, effective for removing moisture from rooms.
- **Compressor Type:** Operates efficiently year-round, suitable for humid summers and frosty winters.
- **Automatic Stop Function:** The unit automatically stops operation and sounds an alarm when the water tank is full, preventing overflow.
- **24-Hour Timer:** Allows you to set specific ON/OFF times for convenient operation and energy saving.
- **Easy Operation:** Simple one-touch switching to powerful continuous dry mode and adjustable fan speed.
- **Two Drainage Methods:** Collect water in the internal tank or use the included hose for continuous drainage.
- **Humidity Control:** Detects ambient humidity and automatically starts/stops dehumidification to maintain a comfortable indoor humidity level.

- **Energy-Saving Design:** Rated power consumption of 195W helps reduce electricity costs.
- **Low Noise Operation:** Operates at a noise level below 40dB, minimizing disturbance to daily life or work.
- **Compact and Versatile:** Its compact size makes it suitable for various spaces including bedrooms, living rooms, toilets, closets, and bathrooms.

4. PACKAGE CONTENTS

Please check that all items are present:

- Vacplus Dehumidifier Unit
- Drainage Hose for Continuous Drainage
- User Manual (this document)

5. SETUP

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain packaging materials for future transport or storage.
2. **Placement:** Place the unit on a flat, stable surface. Ensure there is at least 20 cm of clear space around the air inlet and outlet to allow for proper airflow. Avoid placing it near heat sources or in direct sunlight.
3. **Initial Power-Up:** Plug the power cord into a grounded electrical outlet. The unit will enter standby mode.
4. **Water Tank Installation:** Ensure the water tank is correctly inserted into the unit.



Image: The dehumidifier showing its compact dimensions (17D x 27.9W x 50H cm) and 360-degree rotating wheels for easy portability.

6. OPERATING INSTRUCTIONS

Control Panel Overview



Image: Detailed view of the control panel with buttons for fan speed, humidity setting, mode selection, and timer.

- **Power Button:** Press to turn the unit ON or OFF.
- **Mode Button:** Press to cycle through available operating modes (e.g., Dehumidify, Dry).
- **Fan Speed Button:** Adjusts the fan speed between low and high settings.
- **Humidity Setting Button:** Allows you to set your desired target humidity level. The unit will automatically operate to maintain this level.
- **Timer Button:** Set a specific time for the unit to turn ON or OFF (0-24 hours).

Operating Modes

- **Dehumidify Mode:** The primary mode for removing moisture. Set your desired humidity level.
- **Dry Mode (Continuous):** Provides powerful, continuous dehumidification, ideal for drying laundry.



Image: The dehumidifier operating in a room with clothes drying on a rack, illustrating the timer function for scheduled start and stop times.

Humidity Control

The unit features an intelligent humidity sensor. Once the target humidity is set, the dehumidifier will automatically start when the ambient humidity rises above the set level and stop when it falls below, ensuring optimal comfort and energy efficiency.

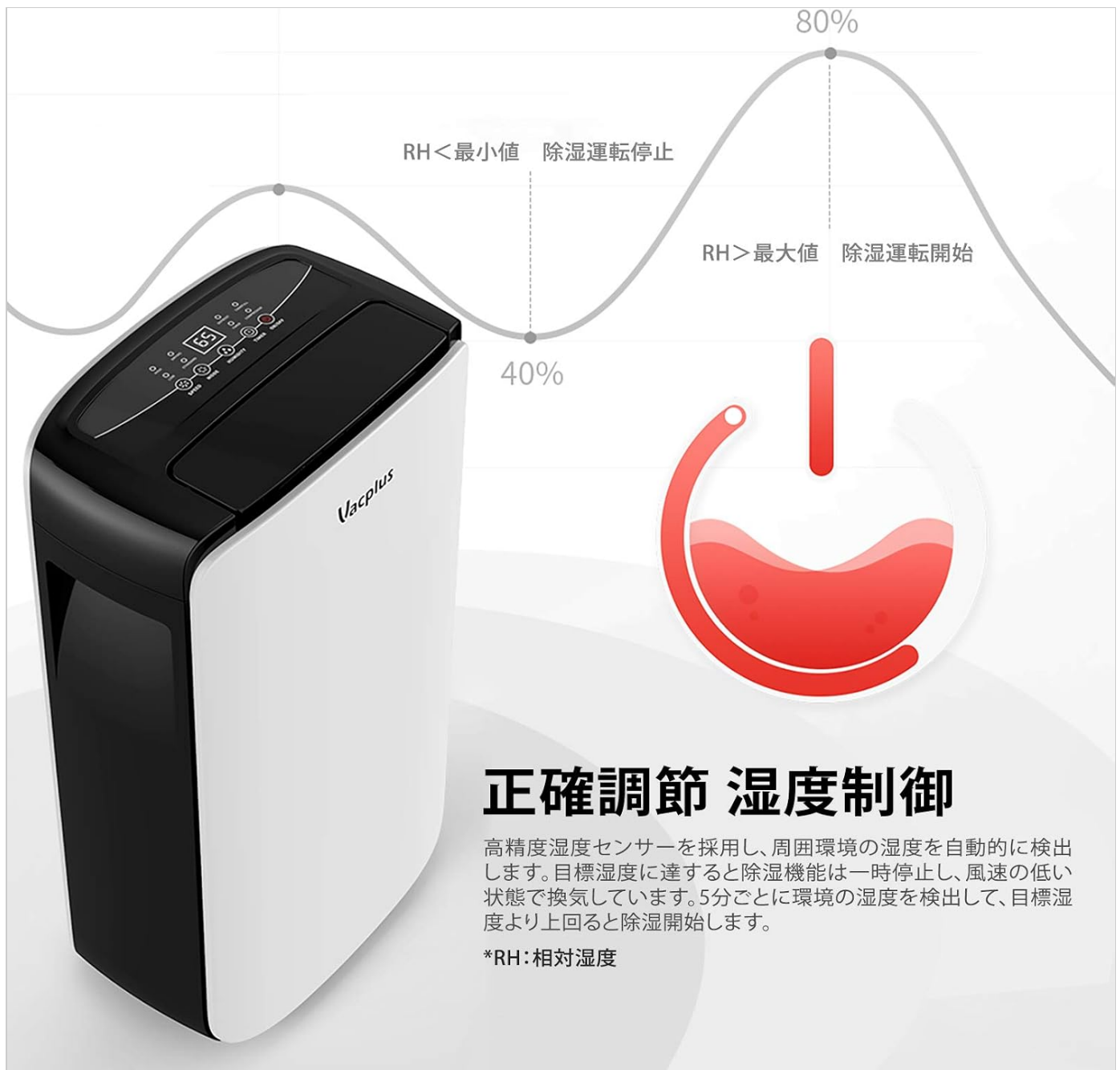


Image: A graph illustrating the automatic humidity control function, showing the dehumidifier starting when humidity exceeds a maximum threshold and stopping when it falls below a minimum threshold.

Drainage Methods

The Vacplus dehumidifier offers two drainage options:

1. **Water Tank Collection:** Condensed water collects in the internal 1.35-liter water tank. When full, the unit will automatically stop and alert you. Empty the tank by pulling it out and discarding the water.
2. **Continuous Drainage:** For uninterrupted operation, connect the included drainage hose to the drain port on the back of the unit and lead it to a suitable drain. This eliminates the need for manual tank emptying.

二種類の排水方法

01 水タンク集水

1.35L大容量水タンクを搭載し、水捨ての手間を省けます。

02 排水管排水

排水管を接続して、連続に排水できます。



Image: The dehumidifier demonstrating both drainage methods: the removable water tank for manual emptying and the continuous drainage hose connected to the rear port.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

- **Cleaning the Air Filter:** The air filter should be cleaned every two weeks or more frequently depending on usage.
 - a. Unplug the dehumidifier.
 - b. Remove the filter grid and filter from the back of the unit.
 - c. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
- **Cleaning the Unit Exterior:** Wipe the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Water Tank Cleaning:** Periodically clean the water tank to prevent mold or bacteria growth. Use mild detergent and rinse thoroughly.



Image: Illustration of how to remove and clean the air filter and filter grid from the dehumidifier.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not properly connected; Water tank full or incorrectly inserted.	Check power connection and outlet; Empty and reinsert water tank correctly.
Dehumidification is weak	Air filter clogged; Room temperature too low; Air inlets/outlets blocked; Room size too large.	Clean air filter; Ensure room temperature is above 5°C; Clear obstructions; Use in appropriate room size.
Unit is noisy	Unit not on a flat surface; Air filter clogged; Internal components vibrating.	Place on a flat surface; Clean air filter; If noise persists, contact support.
Water leaks	Water tank not properly inserted; Drainage hose loose or clogged.	Reinsert water tank; Check drainage hose connection and clear any blockages.
Display shows error code	Internal malfunction.	Unplug the unit for 10 minutes, then plug it back in. If the error persists, contact customer support.

9. SPECIFICATIONS

Specification	Value
Brand	Vacplus
Model Number	AP10-1903EE
Dehumidification Capacity	Approx. 7 Liters/Day
Tank Volume	1.35 Liters
Product Dimensions (D x W x H)	17 x 27.9 x 50 cm
Rated Power Consumption	195W
Noise Level	Below 40dB
Number of Fan Speeds	2
Operation Mode	Auto Stop, Humidity Control

Specification	Value
Color	Black, White
Recommended Use	Household

10. WARRANTY AND SUPPORT

Vacplus products are designed for reliability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Vacplus website. Please have your model number (AP10-1903EE) and purchase date ready when contacting support.

Note: The provided product data did not include specific warranty terms or direct support contact information. Please refer to the documentation included with your product for the most accurate and up-to-date details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question