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## AIRPLUS AP20-1909EE

# AIRPLUS Dehumidifier User Manual

Model: AP20-1909EE

## PRODUCT OVERVIEW

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The AIRPLUS Dehumidifier is a versatile appliance designed to improve indoor air quality by combining dehumidification, drying, and air purification functions. It is capable of removing up to 70 pints of water per day, making it suitable for spaces up to 4,500 sq. ft. Its modern, all-white design allows it to blend seamlessly into various home environments, including apartments, houses, laundry rooms, bedrooms, and bathrooms. The unit features a user-friendly digital display control panel and is equipped with 360° rotatable wheels and a convenient handle for easy mobility.



Figure 1: The AIRPLUS Dehumidifier, a compact and portable unit designed for efficient moisture removal and air purification in various home settings.

## SETUP AND INITIAL USE

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Upon receiving your AIRPLUS Dehumidifier, it is crucial to consult the included user guide and manual. Before plugging in and operating the unit, ensure it has been sitting upright for 24 hours. This allows the internal components to settle properly after transit, ensuring optimal performance and longevity. Unboxing is straightforward:

simply open the box, remove the large styrofoam cap, and lift the unit out using its handle. The user guide, user manual, and 4-foot drain hose are conveniently located on top of the unit.

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Video 1: An overview of the AIRPLUS Dehumidifier, including unboxing instructions and initial setup recommendations, such as allowing the unit to sit upright for 24 hours before use. The video highlights the unit's compact size, portability with 360-degree wheels and a handle, and the ease of accessing the user manual and drain hose upon unboxing.

## OPERATING MODES AND CONTROL PANEL

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The dehumidifier features a digital display control panel that provides information on temperature, humidity, and timer settings. It offers four distinct operating modes to suit various needs:

- **Standard Mode:** Operates within a 40%-80% humidity range with continuous operation.
- **Raining Mode:** Automatically sets humidity to 45% to combat external dampness.
- **Sleeping Mode:** Features an advanced noise reduction design, operating at less than 46 decibels to ensure quiet operation, ideal for bedrooms or quiet spaces.
- **Drying Mode:** Designed to dry delicate clothes or items that are damp, such as jackets after rain, by drawing out moisture from the air.

The control panel allows for easy adjustment of humidity levels and includes a 24-hour timer for preset operation, helping to reduce energy consumption. The unit also has an automatic defrost function to prevent water from freezing in colder environments. The advanced noise reduction system ensures the unit operates quietly, making it suitable for common areas without causing disturbance.



Figure 2: The intuitive control panel of the AIRPLUS Dehumidifier, displaying current humidity (e.g., 50%) and offering various modes and settings for customized operation.

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Video 2: This video demonstrates the various operating modes and control panel functions of the dehumidifier, including setting humidity levels, using the timer, and highlighting the quiet operation in sleep mode. It also shows the unit's effectiveness in different home areas like bedrooms, closets, and bathrooms.

## DRAINAGE OPTIONS

The AIRPLUS Dehumidifier offers two convenient drainage methods:

- **Continuous Drainage (Drain Hose):** For hassle-free, continuous operation, connect the included 3.9 ft (1.2m) drain hose to the designated port on the back of the unit. Ensure the hose is directed to a suitable collection pit or drain.
- **Large Capacity Water Tank:** The unit features a 0.8-gallon (2.5-liter) water tank. When the tank is full, the dehumidifier will beep and automatically shut off to prevent overflow. It will resume operation once the tank is emptied and correctly reinserted.



Figure 3: Illustration of the two drainage options: continuous drainage using the provided hose and manual drainage via the large 0.8-gallon water tank.

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Video 3: This video demonstrates the process of connecting the drain hose for continuous drainage and highlights the auto shut-off feature when the water tank is full, ensuring no overflow issues. It also shows the ease of removing and reinserting the water tank.

## MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your dehumidifier. The unit features a washable filter that should be cleaned periodically to prevent dust and debris buildup.

### Cleaning the Filter:

1. Locate the filter cover on the back of the unit.
2. Gently pop off the filter cover.
3. Remove the filter mesh.
4. Rinse the filter under running water. Avoid using high-pressure spray to prevent damage to the mesh.

5. Allow the filter to air dry completely before reinserting it into the unit.
6. Snap the filter cover back into place.

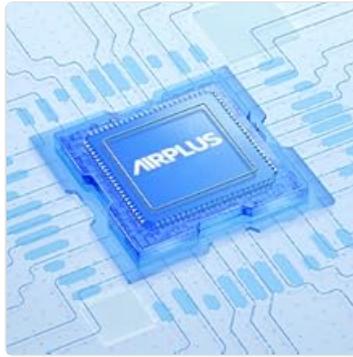


Figure 4: The washable filter being removed for cleaning, demonstrating the ease of maintenance for optimal performance.

## SPECIFICATIONS

Feature	Detail
Brand	AIRPLUS
Model Name	AP20-1909EE
Dehumidification Capacity	70 Pints per Day
Floor Area Coverage	4500 Square Feet
Water Tank Volume	0.8 Gallons (2.5 Liters)
Product Dimensions	13.58"D x 8.66"W x 22.2"H
Item Weight	31.3 pounds (14.23 Kilograms)
Special Features	Continuous Draining, Adjustable Humidity Control, Automatic Defrost, Automatic Shutoff, Washable Filter, Negative Ion Function
Number of Speeds	4
Operation Mode	Continuous

## TROUBLESHOOTING

If you encounter any issues with your AIRPLUS Dehumidifier, please refer to the detailed troubleshooting section in the included user manual. Common issues and their solutions are typically covered there. For persistent problems, please contact customer support.

## WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the warranty card included

in your product packaging or visit the official AIRPLUS website. Keep your purchase receipt for warranty claims.

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