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› AIRPLUS Smart Portable Air Conditioner User Manual

AIRPLUS A-35A1

AIRPLUS Smart Portable Air Conditioner User Manual

Model: A-35A1

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, installation, and maintenance of your AIRPLUS Smart Portable Air Conditioner, Model A-35A1. This versatile unit offers 4-in-1 functionality: cooling, heating, dehumidification, and fan modes, designed to provide optimal comfort in rooms up to 700 sq ft.

Please read this manual thoroughly before using the appliance and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

- Always use a grounded electrical outlet.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit away from flammable materials and open flames.
- Ensure proper ventilation around the unit.
- Do not block air inlets or outlets.
- Unplug the unit before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

PRODUCT COMPONENTS AND OVERVIEW

Your AIRPLUS Smart Portable Air Conditioner comes with the following components:



Image: The AIRPLUS portable air conditioner unit shown with its included accessories: exhaust hose, window sealing kit components, remote control, and user manual.

- Main Unit (Host)
- Remote Control
- Window Sealing Kit (3 baffles, 1 heat pipe, 1 heat pipe joint, 1 duckbill type adapter, screws, butterfly nuts, flat washers, sponges)

- Drain Pipe

The unit features a sleek blue design with a digital display on the front panel. It is equipped with 360° universal wheels for easy mobility and a hidden handle for convenient transport.





Image: Close-up views highlighting key features: a detachable filter screen for easy cleaning, two drainage holes for water removal, 360° universal wheels for mobility, and a hidden handle for portability.

SETUP AND INSTALLATION

1. Choosing a Location

Place the air conditioner on a flat, stable surface near a window and a grounded electrical outlet. Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.

2. Window Kit Installation

The included window sealing kit is designed for easy installation in both single/double-hung windows and sliding (gliding) windows, requiring no drilling.

REMOTE CONTROL

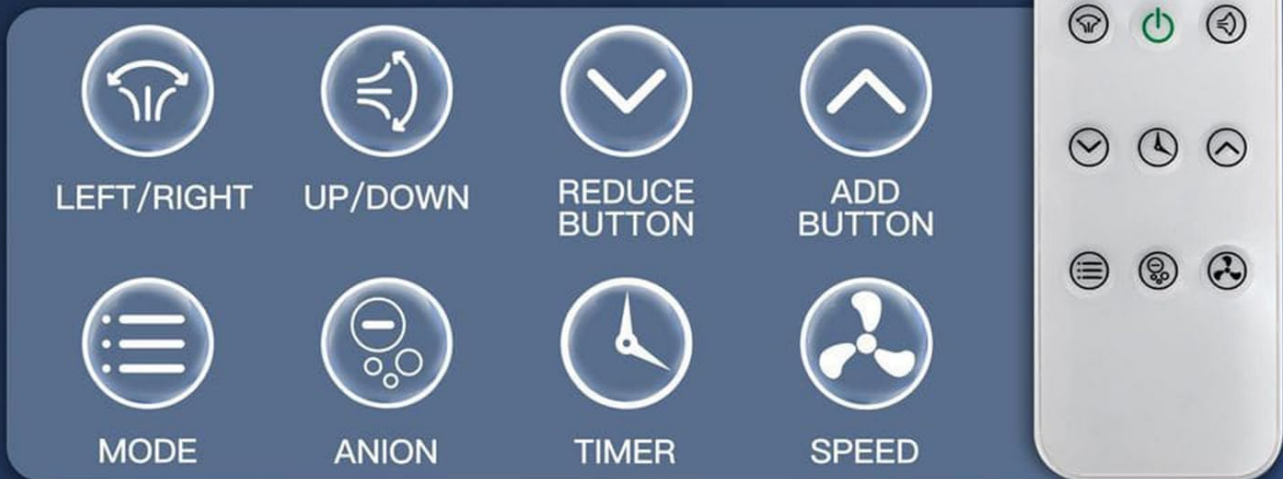


Image: The portable air conditioner connected to a window via its exhaust hose and window sealing kit, demonstrating compatibility with both single/double-hung and sliding windows.

1. Assemble the window baffles to fit your window opening. The kit includes adjustable pieces to accommodate various window widths.
2. Secure the assembled window kit in your window frame.
3. Connect the heat pipe (exhaust hose) to the heat pipe joint and then to the duckbill type adapter.
4. Insert the duckbill type adapter into the opening in the window sealing kit.
5. Connect the other end of the exhaust hose to the exhaust port on the back of the air conditioner unit. Ensure a secure fit to prevent air leakage.

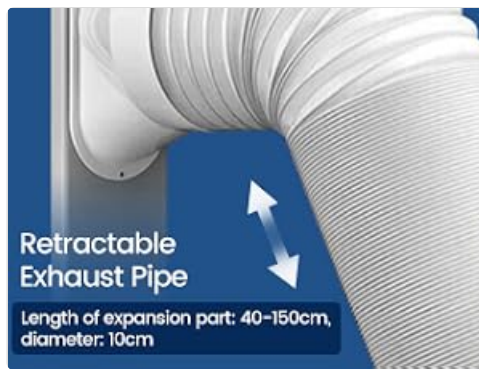


Image: A close-up of the retractable exhaust pipe, showing its flexible design and connection point. The pipe can expand from 40cm to 150cm in length with a diameter of 10cm.

3. Drainage Hose Connection (for Dehumidifying & Heating Modes)

While the unit features drainage-free cooling, for optimal performance in dehumidification and heating modes, it is recommended to connect the drain pipe.



Image: A detailed view of the drainage hose and the two drainage holes located on the back of the unit, indicating where the hose should be connected for continuous drainage.

1. Locate the drainage holes on the back of the unit. There are two drainage holes.
2. Connect the provided drain pipe to the appropriate drainage hole. Ensure the connection is secure.
3. Direct the other end of the drain pipe into a suitable container or floor drain to collect condensed water.

OPERATING INSTRUCTIONS

Control Panel and Remote Control

The AIRPLUS Smart Portable Air Conditioner can be operated using the touch control panel on the unit's top or the included remote control.



Image: A clear depiction of the unit's top control panel with its digital display and touch buttons, alongside the remote control showing its various function buttons for comprehensive operation.

Operating Modes

Press the **MODE** button to cycle through the available operating modes:

- **Cooling Mode:** Provides powerful cooling for your room. Set your desired temperature between 61°F and 86°F (16°C and 30°C).
- **Heating Mode:** Delivers warm air to heat your space.
- **Dehumidification Mode:** Removes excess moisture from the air, ideal for humid environments.
- **Fan Mode:** Circulates air without cooling or heating. You can adjust the fan speed.



Image: An illustration showing the portable air conditioner operating in a room with visible water droplets, symbolizing its dehumidification function and ability to reduce humidity.

Temperature Setting

In Cooling or Heating mode, use the **UP/DOWN** arrows on the control panel or remote to adjust the desired temperature. The unit features a built-in temperature sensor for automatic adjustment and energy efficiency.

Fan Speed Adjustment

Press the **SPEED** button to select between low, medium, high, or auto fan speeds. For quiet operation, especially during sleep or work, select a lower fan speed (noise level can be as low as 45dB).

HIGH COOLING CAPACITY



12000 BTU



Cooling
Area

40 sqm



Air Flow
Rate

400m³/h



Temperature
Range

16°C-32°C

Image: The portable air conditioner operating quietly in a bedroom setting, with an overlay indicating a noise level of 46dB, highlighting its advanced noise reduction system.

Timer Function

Use the **TIMER** button to set a 24-hour timer for automatic on/off operation. This allows you to schedule the unit to start or stop at your convenience.

Wind Direction (Swing)

The unit supports 4-way sweeping (left/right, up/down) to distribute air evenly throughout the room. Use the dedicated buttons on the remote control to adjust the wind direction.



Image: An illustration demonstrating the 120° vertical and horizontal air swing capabilities of the unit, showing how it can direct airflow across a wide area.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your AIRPLUS Portable Air Conditioner.

Cleaning the Filter Screen

The unit is equipped with a detachable filter screen. It is recommended to clean the filter regularly (e.g., every two weeks, depending on usage) to maintain optimal performance and air quality.



Image: A hand removing the detachable filter screen from the side of the portable air conditioner, illustrating the ease of access for cleaning.

1. Unplug the air conditioner from the power outlet.
2. Locate the filter screen on the side/back of the unit and gently pull it out.
3. Clean the filter screen with a vacuum cleaner to remove dust, or wash it with warm, soapy water.
4. Rinse thoroughly and allow the filter to air dry completely before reinserting it into the unit.

Draining the Unit

While cooling mode is drainage-free, water may accumulate during dehumidification or heating modes. The unit has two drainage holes for manual or continuous drainage.

1. Unplug the air conditioner.
2. Place a shallow pan or tray under the drainage hole.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.

Storage

If storing the unit for an extended period, ensure it is completely drained and the filter is clean and dry. Store the unit in a cool, dry place, covered to protect it from dust.

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, power cord unplugged, circuit breaker tripped.	Check power connection, ensure outlet is working, reset circuit breaker.
Insufficient cooling/heating	Air filter dirty, exhaust hose not properly installed, room too large, windows/doors open.	Clean air filter, check exhaust hose connection, ensure room is sealed, verify unit capacity for room size.
Unit is noisy	Unit not on a flat surface, fan speed too high, internal components vibrating.	Ensure unit is on a level surface, reduce fan speed, contact support if noise persists.
Water leakage	Drain plug loose, drainage hose clogged or improperly connected.	Check drain plug, clear any clogs in the drainage hose, ensure hose is securely connected.

SPECIFICATIONS

Detailed technical specifications for the AIRPLUS Smart Portable Air Conditioner (Model A-35A1):



Easy to Install No More Drilling

Included Window Installation Kit



✓ Single/Double-Hung Window



✓ Sliding (Gliding) Window

Image: The portable air conditioner with its key dimensions labeled: height 43.54 inches, depth 14.21 inches, and width 12.95 inches.

Feature	Specification
Brand Name	AIRPLUS
Model Info	A-35A1
Item Weight	66.1 pounds
Product Dimensions	13.3 x 11.7 x 43.3 inches (33.8 x 29.7 x 109.9 cm)
Country of Origin	China
Capacity (Water)	400 Gallons
Annual Energy Consumption	1013 Kilowatt Hours Per Year

Feature	Specification
Noise Level	56 dB (can be as low as 45dB at lower fan speeds)
Installation Type	Portable
Special Features	Heating warm air, Fan, Fast Cooling, Air Purification Filter, Dehumidifier
Color	Blue
Voltage	110 Volts
Wattage	3.5 KW
Cooling Power	12000 British Thermal Units (BTU)
BEE Star Rating	A

WARRANTY AND CUSTOMER SUPPORT

AIRPLUS is committed to providing excellent customer service. We offer 24/7 support to address any questions or concerns you may have regarding your portable air conditioner.

For assistance, please contact our customer service team. We aim to provide a satisfactory response and solution within 24 hours.

For more information or to visit the official store, please refer to the brand's official channels or the retailer's website where the product was purchased.

Online Support: [Visit the AIRPLUS Store on Amazon](#)

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

Answered questions about this manual

My dog chewed the power cord of my AIRPLUS A-35A1 Portable Air Conditioner and I need to replace it. I have removed the screws but cannot get the unit apart; can you provide a diagram or video on how to dismantle it?

Replacing the internal power cord of a portable air conditioner like the AIRPLUS A-35A1 involves significant safety risks and complex disassembly that is not covered in the standard user manual. The manual explicitly warns:...

[Read full answer](#)