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› **Portable Air Conditioner with Remote Control | AC for Rooms up to 200 Sq.Ft. | 24H Timer | LED Display | Auto Restart | Wheels | Dehumidifier | White | APO108C Up to 200 Sq. Ft. Cool Only**

AireMax APO108C

AireMax Portable Air Conditioner User Manual

Model: APO108C | Brand: AireMax

1. INTRODUCTION

This user manual provides detailed instructions for the safe operation, installation, and maintenance of your AireMax Portable Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference. This versatile unit offers cooling, fan, and dehumidification modes, ensuring comfort in various environments.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury. Ensure the unit is placed on a stable, level surface. Do not block air inlets or outlets. Keep flammable materials away from the unit. Unplug the appliance before cleaning or maintenance. Do not operate with a damaged cord or plug.

3. PRODUCT OVERVIEW & COMPONENTS

The AireMax Portable Air Conditioner is a compact and efficient unit designed for cooling and dehumidifying rooms up to 200 sq. ft. It features an intuitive LED display and comes with a remote control for convenient operation.





Figure 3.1: Front view of the AireMax Portable Air Conditioner.

DETAILED PARAMETERS

Model: APO108C



Figure 3.2: Detailed parameters and dimensions of the unit.

Key Components:

- Portable Air Conditioner Unit (Model: APO108C)
- Remote Control with batteries
- Exhaust Window Installation Kit
- Exhaust Hose
- Drainage Hose
- Dual Filters
- LED Display Panel
- Integrated Side Handles
- Four Rolling Casters

4. SETUP

4.1 Unboxing

The following video demonstrates the unboxing process of a similar AireMax portable air conditioner, providing a visual guide to what to expect when opening your new unit.

Video 4.1: Unboxing of an AireMax Portable Air Conditioner. This video provides a visual guide to the initial unpacking process.

4.2 Window Installation

Proper window installation is crucial for efficient operation. The provided kit is adjustable for both vertical and horizontal windows. The video below illustrates the installation of the exhaust hose and window kit.

Video 4.2: Demonstration of exhaust hose and window kit installation for a portable air conditioner.



Figure 4.1: The adjustable window installation kit.

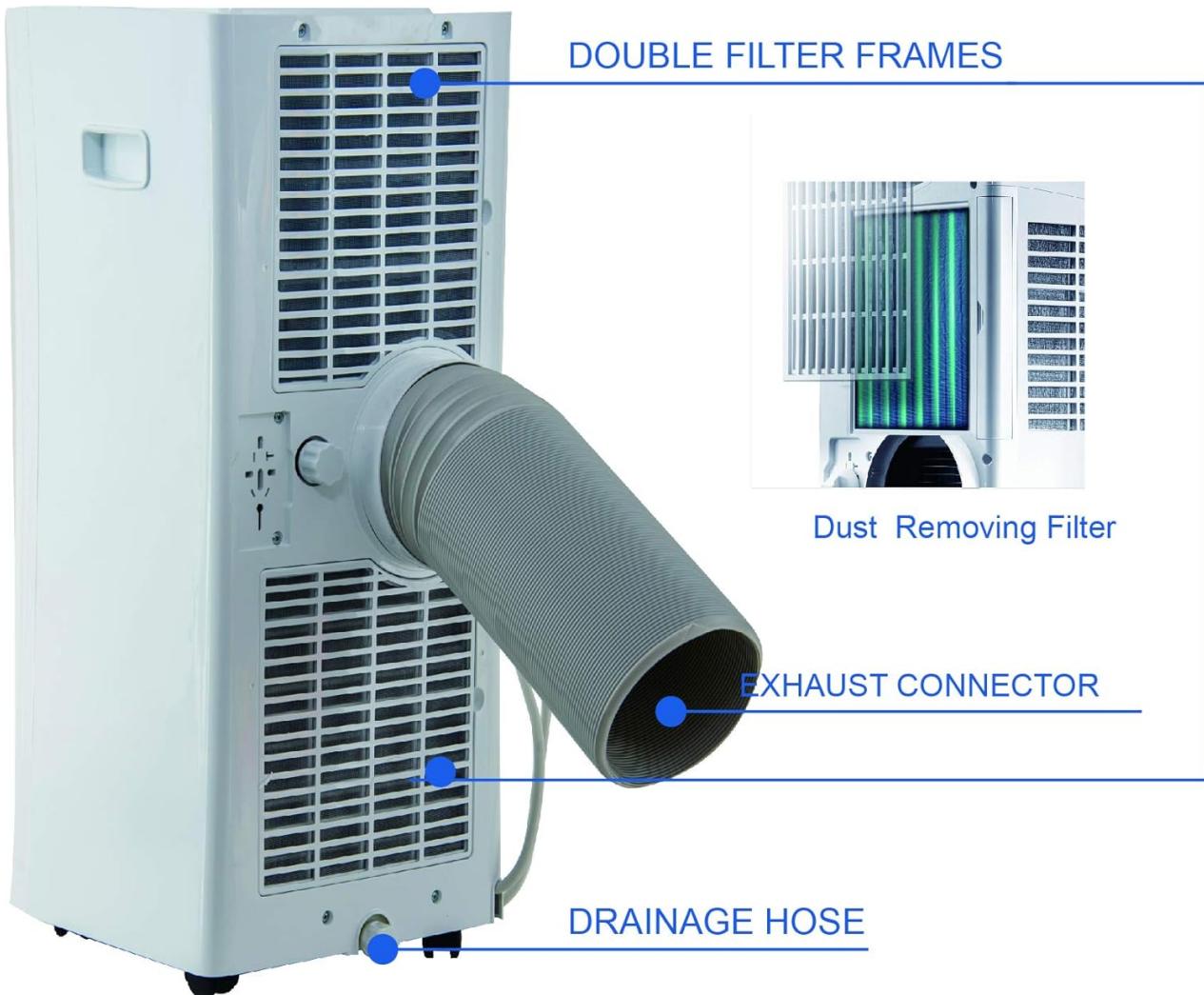


Figure 4.2: Rear view showing the exhaust connector and drainage hose connection points.

4.3 Unit Placement

Place the unit in a location that allows for proper air circulation and exhaust. The integrated side handles and rolling casters make it easy to move the unit as needed.

Find the correct cooling capacity for your room

Find the corresponding cooling capacity that matches your desired area (square footage). Cooling capacity shown in British thermal units (BTU) per hour.

Area to be cooled (SQ. FT.)	Capacity Needed (BTU)
150 SQ. FT.	5,000
UP TO 250 SQ. FT.	6,000
UP TO 300 SQ. FT.	7,000
UP TO 350 SQ. FT.	8,000
UP TO 400 SQ. FT.	9,000
UP TO 450 SQ. FT.	10,000
UP TO 550 SQ. FT.	12,000
UP TO 700 SQ. FT.	14,000
UP TO 1000 SQ. FT.	18,000
UP TO 1200 SQ. FT.	21,000
UP TO 1400 SQ. FT.	23,000
UP TO 1500 SQ. FT.	24,000

Adjustment as necessary

Make any adjustments for the following circumstance:

- i. If the room is heavily shaded, reduce capacity by 10 percent.
- ii. If the room is very sunny, increase capacity by 10 percent.
- iii. If more than two people regularly occupy the room, add 600 BTUs for each additional person.
- iv. If the unit is used in a kitchen, increase capacity by 4,000 BTUs.

Figure 4.3: Example placement in a living room.

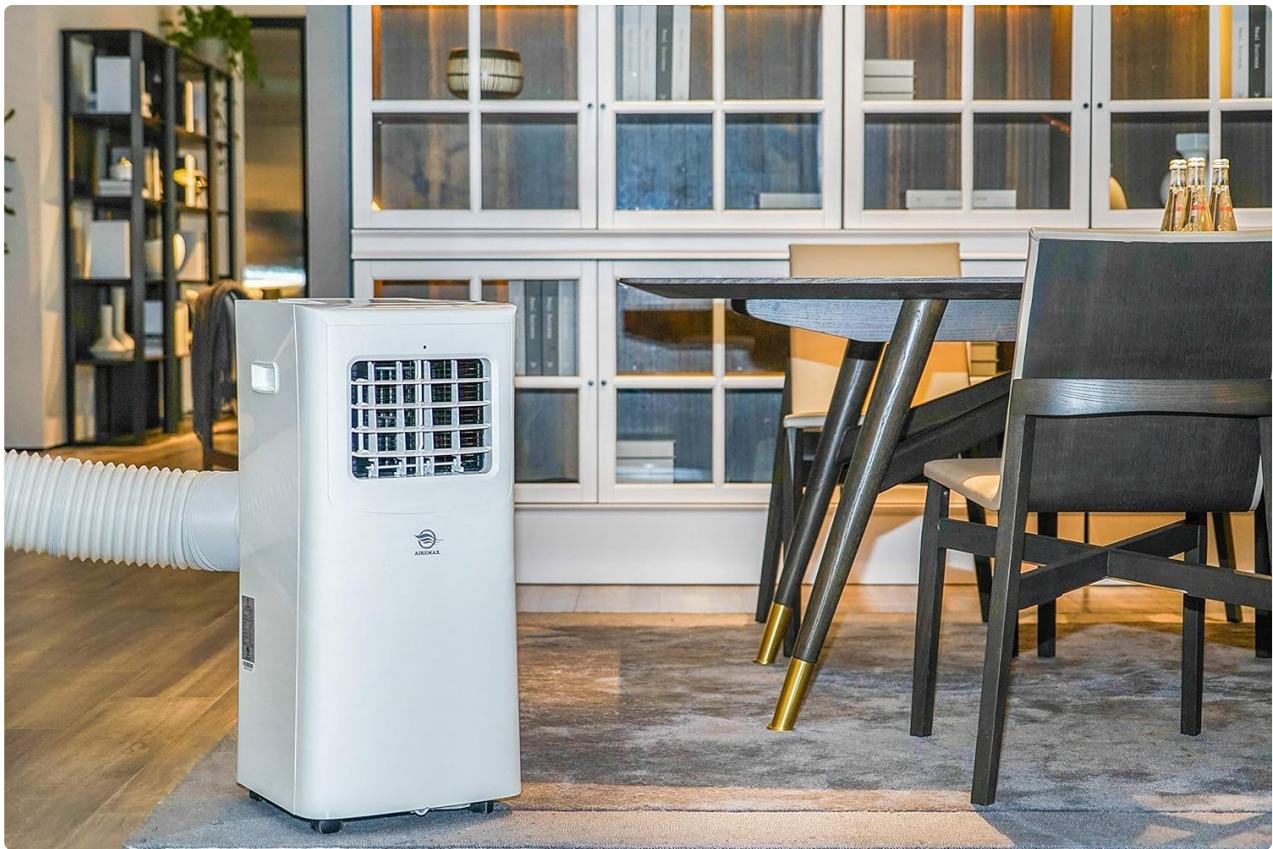


Figure 4.4: Example placement in a bedroom.

5. OPERATING MODES & CONTROLS

Your AireMax Portable Air Conditioner features multiple operating modes and user-friendly controls for optimal comfort.



Figure 5.1: Top-mounted LED display panel.





Figure 5.2: Multifunction remote control.

Operating Modes:

- **Cool Mode:** Provides powerful cooling with adjustable temperature settings (62.6°F-86°F).
- **Fan Mode:** Circulates air without cooling, offering 2 fan speeds (High/Low).
- **Dry Mode (Dehumidifier):** Removes up to 25 pints of moisture per day, ideal for humid conditions.

Additional Features:

- **2-Way Adjustable Front Louvers:** Direct airflow as desired.
- **24H Timer:** Program the unit to turn on or off automatically.
- **Auto Restart:** Unit restarts with previous settings after a power outage.
- **Soft-white LED Display:** Modern and easy to read.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

6.1 Filter Cleaning

The dual filters catch pet hair, dust, and other particles. Wash and dry the filter periodically to maintain efficiency.

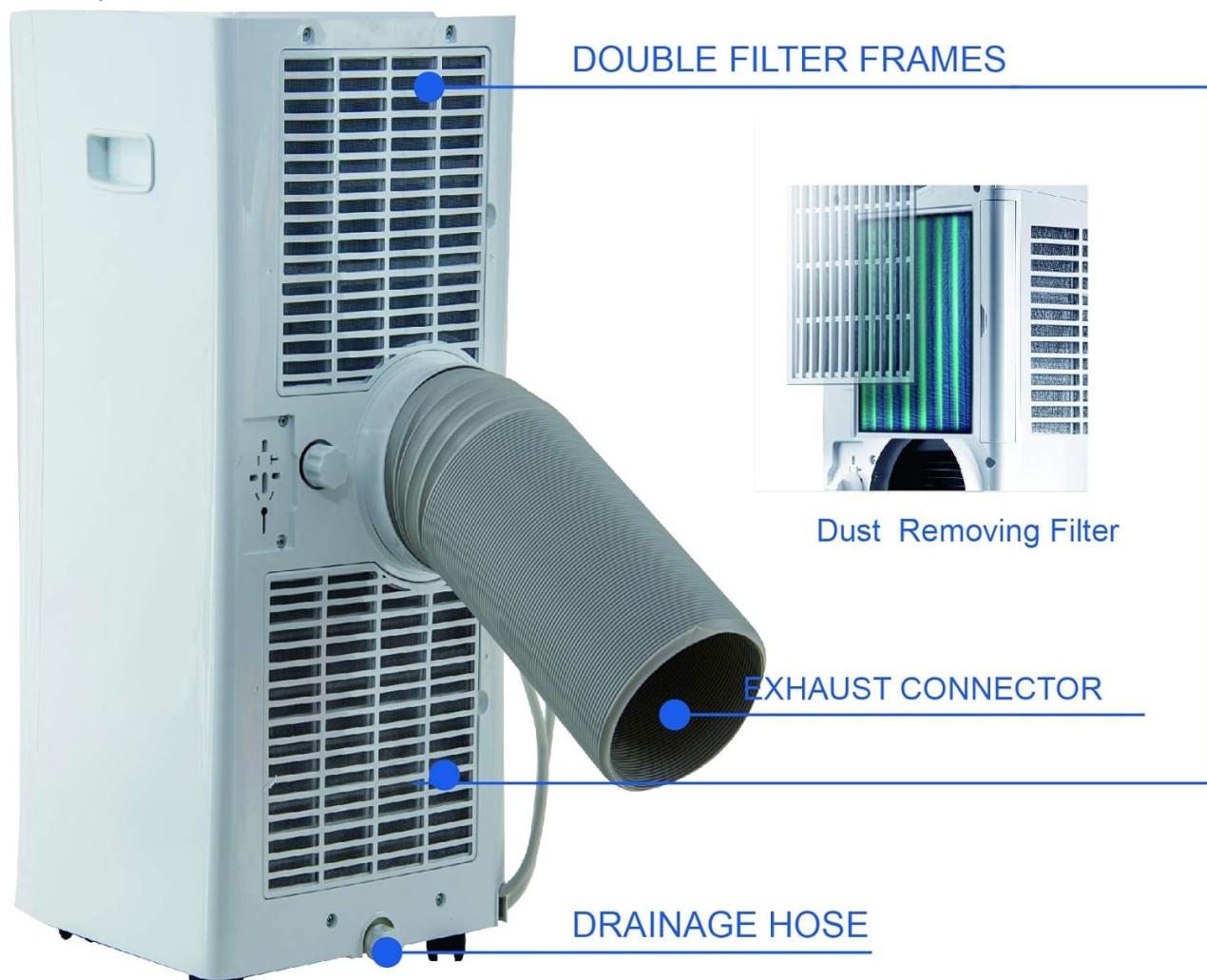


Figure 6.1: Location of the double filter frames.

6.2 Drainage

The unit features auto-evaporation, but in very humid conditions, manual drainage may be required. The unit will indicate when the water tank is full. Connect the drainage hose to the designated port for continuous drainage or manual emptying.



Figure 6.2: Close-up of the drainage hose connection.

7. TROUBLESHOOTING

If you encounter issues with your AireMax Portable Air Conditioner, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Unit does not turn on	No power, full water tank, timer active	Check power connection, empty water tank, deactivate timer
Not cooling effectively	Dirty filter, blocked air intake/outlet, room too large, open doors/windows	Clean filter, clear obstructions, ensure room size is within capacity, close doors/windows
Noisy operation	Unit not level, fan obstruction	Place unit on a flat surface, check for fan obstructions
Water leakage	Drainage plug loose, hose kinked, water tank full	Secure drainage plug, straighten hose, empty water tank

8. SPECIFICATIONS

Detailed technical specifications for the AireMax Portable Air Conditioner (Model: APO108C).

DETAILED PARAMETERS

Model: APO108C



Figure 8.1: Detailed parameters and dimensions of the unit.

Feature	Value
Product Dimensions	13"D x 13.4"W x 28.2"H

Feature	Value
Item Weight	56.2 pounds
BTU (Cooling Power)	8,000 British Thermal Units
Cover Area	200 Square Feet
Dehumidifying Capacity	Up to 25 pints per day
Temperature Range	62.6°F - 86°F
Voltage	115V/60Hz
Noise Level	60 dB
Form Factor	Portable
Color	White

9. WARRANTY & SUPPORT

Your AireMax Portable Air Conditioner comes with a **1-year parts and labor warranty** from the manufacturer. For customer support, please refer to the contact information provided with your purchase or visit the official AireMax website. You can also find additional support resources on the product's Amazon page under the 'Customer Support' section.

Thank you for choosing AireMax for your home comfort needs.

Related Documents - APO108C

 <p>AIREMAX APO108C Portable Air Conditioner Use and Care Manual</p> <p>This manual provides comprehensive instructions for the AIREMAX APO108C portable air conditioner, covering safety guidelines, operation modes, installation, maintenance, troubleshooting, and warranty information.</p>	
 <p>AIREMAX Warranty Terms & Conditions</p> <p>AIREMAX Warranty Terms & Conditions - Official Product Information</p> <p>Detailed warranty terms and conditions for AIREMAX products, including how to make a claim, warranty exclusions, and important safety warnings. Visit airemaxusa.com for support.</p>	

 <p>Thank you very much for selecting the new model of Portable Air-conditioner, please read the Use and Care Manual carefully before installing and using the appliance. Please keep this Use and Care Manual properly for future reference.</p>	<p><u>AIREMAX APA112C Portable Air-conditioner: Use and Care Manual</u></p> <p>Comprehensive use and care manual for the AIREMAX APA112C portable air conditioner, covering setup, operation, maintenance, troubleshooting, and warranty information.</p>
 <p>Thank you very much for selecting the new model of Portable Air Conditioner, please read the Use and Care Manual carefully before installing and using the appliance. Please keep this Use and Care Manual properly for future reference.</p>	<p><u>Airemax APL06CE Portable Air Conditioner User Manual</u></p> <p>Comprehensive user manual for the Airemax APL06CE portable air conditioner, covering safety instructions, installation, operation, maintenance, troubleshooting, and warranty.</p>
 <p>Thank you very much for selecting the new model of Portable Air Conditioner, please read the Use and Care Manual carefully before installing and using the appliance. Please keep this Use and Care Manual properly for future reference.</p>	<p><u>Airemax APA112C Portable Air Conditioner Use and Care Manual</u></p> <p>Comprehensive guide for the Airemax APA112C portable air conditioner. Learn about features, operation, installation, maintenance, troubleshooting, and warranty information for optimal performance.</p>
 <p>Thank you very much for selecting the new model of Portable Air Conditioner, please read the Use and Care Manual carefully before installing and using the appliance. Please keep this Use and Care Manual properly for future reference.</p>	<p><u>AIREMAX APO110C Portable Air Conditioner: Use and Care Manual</u></p> <p>This comprehensive manual provides detailed instructions for the AIREMAX APO110C portable air conditioner, covering setup, operation, maintenance, troubleshooting, and warranty information.</p>