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Arctic Wind AP12018

Arctic Wind AP12018 Portable Air Conditioner User Manual

Model: AP12018 | Brand: Arctic Wind

INTRODUCTION

This user manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your Arctic Wind AP12018 Portable Air Conditioner. This 3-in-1 unit functions as an air conditioner, fan, and dehumidifier, designed to cool rooms up to 350 square feet. Please read this manual thoroughly before using the appliance and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electrical shock, or injury when using your air conditioner, follow these basic precautions:

- Read all instructions before using the appliance.
- Connect to a properly grounded outlet only.
- Do not operate the unit with a damaged cord or plug.
- Do not block air openings.
- Do not use in wet areas like bathrooms.
- Always unplug the unit before cleaning or servicing.
- Keep children away from the appliance.

PACKAGE CONTENTS

Verify that all items are included in your package:

- Arctic Wind AP12018 Portable Air Conditioner Unit
- Remote Control
- Window Venting Kit (exhaust hose, window slider kit, adapters)
- User Manual (this document)
- Warranty Information

PRODUCT FEATURES

- **Portable Design:** Equipped with multi-directional wheels for easy mobility.
- **3-in-1 Functionality:** Operates as an Air Conditioner, Fan, and Dehumidifier.
- **Cooling Capacity:** 12,000 BTU (ASHRAE-128 Standard) / 7,700 BTU (DOE 2017 Standard), suitable for rooms up to 350 square feet.
- **Dehumidification:** Up to 60 pints per day moisture removal.
- **Auto Evaporation System:** No-bucket design for continuous operation.
- **Remote Control:** Convenient operation from a distance.



Image: The Arctic Wind AP12018 Portable Air Conditioner, a white rectangular unit with a black top panel and silver trim, featuring multi-

directional wheels for easy movement.

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. Installing the Window Venting Kit

1. Attach the exhaust hose to the unit's exhaust port.
2. Connect the other end of the exhaust hose to the window slider kit adapter.
3. Adjust the window slider kit to fit your window opening and secure it.
4. Insert the window slider kit into the window opening, ensuring a tight seal to prevent air leakage.

3. Power Connection

Plug the power cord into a dedicated, grounded 115V electrical outlet. Do not use extension cords or power strips.

OPERATING INSTRUCTIONS

Control Panel and Remote Control

The unit can be operated using the control panel on top of the unit or the included remote control. The remote control requires batteries (not included).

Operating Modes

- **Cool Mode:** Press the "Mode" button until the "Cool" indicator lights up. Use the temperature up/down buttons to set your desired temperature.
- **Fan Mode:** Press the "Mode" button until the "Fan" indicator lights up. Use the "Fan Speed" button to select low, medium, or high fan speed.
- **Dehumidify Mode:** Press the "Mode" button until the "Dehumidify" indicator lights up. The unit will operate to remove moisture from the air.
- **Sleep Mode:** Activates quiet operation and gradually increases the set temperature for comfortable sleep.
- **Timer Function:** Set the unit to turn on or off automatically after a specified period.

MAINTENANCE

Air Filter Cleaning

Clean the air filter every two weeks or more frequently depending on usage. A dirty filter reduces cooling efficiency.

1. Unplug the air conditioner.
2. Remove the filter from the back of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting.

Draining Water

While the unit features an auto-evaporation system, in high humidity conditions, the internal water tank may fill up. The

unit will stop operating and display an error code (e.g., "FL" for full tank). Drain the water using the drain port at the bottom of the unit.

Storage

Before storing, ensure the unit is completely drained of water. Clean the air filter and store the unit in a cool, dry place, covered to protect from dust.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, full water tank.	Check power connection, reset breaker, drain water tank.
Unit not cooling effectively	Dirty air filter, blocked air intake/exhaust, room too large, open windows/doors.	Clean filter, clear obstructions, ensure proper room size, close windows/doors.
Water leakage	Unit not level, drain plug loose, drain hose clogged.	Ensure unit is level, tighten drain plug, clear drain hose.
Noisy operation	Unit not level, fan obstruction.	Place on a level surface, check for obstructions.

SPECIFICATIONS

Feature	Detail
Model Name	Arctic Wind AP12018 Portable Air Conditioner
Cooling Capacity (ASHRAE)	12,000 BTU
Cooling Capacity (DOE)	7,700 BTU
Dehumidification Capacity	60 Pints/Day
Recommended Room Size	Up to 350 Sq. Ft.
Voltage	115 Volts
Noise Level	58 dB
Item Weight	61.6 Pounds
Control Method	Remote
Batteries Required (for remote)	Yes

WARRANTY AND SUPPORT

The Arctic Wind AP12018 Portable Air Conditioner comes with a Limited Warranty. Please refer to the separate warranty document included in your product package for specific terms, conditions, and duration of coverage.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Arctic Wind customer service. Contact information can typically be found on the warranty card or the manufacturer's official website.

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