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› AIRO COMFORT 10,000 BTU Portable Air Conditioner Instruction Manual

AIRO COMFORT AC

AIRO COMFORT 10,000 BTU Portable Air Conditioner

Model: AC - Instruction Manual

1. IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before operating your AIRO COMFORT Portable Air Conditioner. Keep this manual for future reference. Failure to follow these instructions may result in property damage, injury, or death.

- Always use a grounded electrical outlet.
- Do not operate the unit with a damaged cord or plug.
- Ensure the unit is placed on a flat, stable surface.
- Do not block air inlets or outlets.
- Keep children and pets away from the unit during operation.
- Unplug the unit before cleaning or servicing.

2. PRODUCT OVERVIEW

The AIRO COMFORT 10,000 BTU Portable Air Conditioner is a versatile 3-in-1 unit designed for cooling, dehumidifying, and fan-only operation. Its compact design and caster wheels allow for easy mobility, making it suitable for various rooms up to 350 sq. ft. The unit features an intuitive LED display, remote control, and an easy DIY installation kit.



Figure 2.1: Front view of the AIRO COMFORT Portable Air Conditioner, showcasing its sleek design and digital display.



Figure 2.2: Dimensions of the AIRO COMFORT Portable Air Conditioner, illustrating its compact size for easy placement.

3. SETUP AND INSTALLATION

The AIRO COMFORT Portable Air Conditioner is designed for easy DIY installation. Follow these steps to set up your unit.

3.1 Unpacking and Positioning

1. Carefully remove the unit from its packaging.
2. Place the unit upright on a flat, stable surface. If the unit was transported on its side, allow it to stand

upright for at least 24 hours before operation.

3. Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.
4. The unit is equipped with 360° swiveling caster wheels for easy movement.



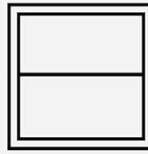
Figure 3.1: The portable AC unit positioned in a room, demonstrating its compact footprint.

3.2 Window Kit Installation

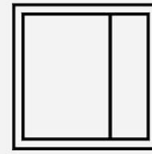
The included window kit is compatible with most double/single-hung and sliding sash windows.

1. Adjust the window sealing plate to fit your window opening.
2. Secure the window sealing plate in place.
3. Attach the exhaust hose to the unit's exhaust outlet.
4. Connect the other end of the exhaust hose to the opening in the window sealing plate. Ensure a tight seal to prevent hot air from re-entering the room.

EASY TO INSTALL



Double/Single-hung Window



Sliding Slash Window



Figure 3.2: Examples of window kit installation for different window types.

3.3 Drainage

During cooling and dehumidifying modes, water condensation will collect inside the unit. The unit has drain plugs for manual drainage. For continuous drainage, connect a drain hose (not always included, check packaging) to the continuous drain port and direct it to a suitable drain.

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Video 3.1: Official AIRO COMFORT video demonstrating the portable air conditioner's features, including hose connection and general operation. This video is provided by the seller, AIRO Direct.

4. OPERATING INSTRUCTIONS

Your AIRO COMFORT Portable Air Conditioner can be operated using the control panel on the unit or the included remote control.

4.1 Control Panel and Remote Control

The intuitive LED display and touch buttons on the unit, along with the remote control, allow for easy adjustment of settings.

EASY TO CONTROL 3 IN 1 FUNCTION



Figure 4.1: Close-up of the unit's control panel, showing buttons for timer, mode, temperature adjustment, fan speed, and power.

4.2 Operating Modes

- **Cooling Mode:** Provides powerful cooling to lower room temperature.
- **Fan Mode:** Circulates air without cooling, ideal for ventilation.
- **Dehumidifier Mode:** Removes excess moisture from the air, improving comfort.

4.3 Temperature and Fan Speed Adjustment

Use the temperature up/down buttons to set your desired room temperature. Adjust the fan speed (low, medium, high) to control airflow intensity.

4.4 Timer Function

Set the timer to automatically turn the unit on or off after a specified period (up to 24 hours).

4.5 Sleep Mode

Activate Sleep Mode for quiet operation and reduced fan noise, ideal for nighttime use. The LED display can

be turned off in this mode.

COMFORT FOR YOUR SLEEP



Figure 4.2: Illustration of sleep mode benefits, including reduced fan noise and the option to turn off the LED display.

4.6 4-Way Swing

The unit features automatic 4-way swing motion to distribute cool air evenly throughout the room.

COOLS THE ENTIRE ROOM EVENLY

Automatic wind swing motion



Figure 4.3: Depiction of the automatic wind swing motion for efficient air distribution.

5. MAINTENANCE

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

5.1 Filter Cleaning

The unit is equipped with an easy-to-clean dual-layer filter. Clean the filter regularly (every two weeks or as needed) to maintain air quality and cooling efficiency.

1. Unplug the unit from the power outlet.
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 it into the unit.

NO ADDITIONAL COSTS



Figure 5.1: Steps for removing and cleaning the dual-layer air filter.

5.2 Draining Accumulated Water

Periodically check and drain any accumulated water from the unit, especially if not using continuous drainage. If the internal water tank becomes full, the unit may stop operating and display an error code.

5.3 Storage

Before storing the unit for an extended period, ensure it is completely drained and the filter is clean and dry. Store the unit in an upright position in a cool, dry place.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on	No power, power cord damaged, LCDI plug tripped	Check power outlet, inspect cord/plug, reset LCDI plug.
Unit not cooling effectively	Dirty air filter, blocked air intake/exhaust, room too large, window kit not sealed properly, doors/windows open	Clean filter, clear obstructions, ensure proper room size, seal window kit, close doors/windows.
Water leakage	Drain plug not secured, continuous drain hose blocked/improperly installed, internal water tank full	Secure drain plug, check/clear continuous drain hose, drain internal tank.
Unit is noisy	Unit not on a level surface, fan obstruction, normal operating sounds	Place on a level surface, check for obstructions, some noise is normal.

7. SPECIFICATIONS

Feature	Detail
Brand	AIRO COMFORT
Model Name	10000 BTU
Model Number	AC
Cooling Power	10,000 British Thermal Units
Coverage Area	Up to 350 Square Feet
Operating Modes	Cooling, Fan, Dehumidifier
Noise Level	40 Decibels
Voltage	115 Volts
Wattage	1050 watts
Refrigerant	R-410A
Product Dimensions (D x W x H)	34.65" x 14.96" x 18.66"
Item Weight	65 Pounds
Control Method	Remote Control, Touch Panel
Special Features	4 Way Swing, Sleep Mode, 24-Hour Timer, LCDI Plug

8. WARRANTY AND SUPPORT

Your AIRO COMFORT Portable Air Conditioner comes with a **1-year manufacturer's limited warranty**. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please contact AIRO COMFORT customer service. Refer to the product packaging or the official AIRO COMFORT website for contact

details.