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> Airton 409710 Portable Air Conditioner User Manual

Airton 409710

Airton 409710 Portable Air Conditioner User Manual

Model: 409710

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Airton 409710 Portable Air Conditioner. This unit is designed to provide cooling, ventilation, and dehumidification for rooms up to 15 square meters. Please read these instructions carefully before use and retain them for future reference.





Figure 1: Front view of the Airton 409710 Portable Air Conditioner.

SETUP

Unpacking and Component Identification

Carefully remove the air conditioner and all accessories from the packaging. Verify that all components are present:

- Portable Air Conditioner Unit
- Exhaust Duct (1.5 meters long) with Connector
- Condensate Drain Hose (0.6 meters long)
- Window Sealing Panel
- Remote Control



Figure 2: Diagram illustrating the unit's dimensions and included accessories for installation.

Placement

Place the air conditioner on a flat, stable surface. Ensure there is at least 30 cm (12 inches) of clear space around the unit for proper airflow. Do not block the air inlets or outlets.

Exhaust Duct Installation

1. Attach the connector to one end of the exhaust duct.
2. Connect the other end of the exhaust duct to the air outlet port on the rear of the air conditioner.
3. Install the window sealing panel in a partially open window.
4. Extend the exhaust duct through the opening in the window sealing panel to vent hot air outside. Ensure the duct is as straight and short as possible to maximize efficiency.



Figure 3: Rear view of the unit, highlighting the exhaust duct connection point and the continuous drainage outlet.

Condensate Drainage

For continuous drainage, connect the provided condensate drain hose to the drainage outlet on the rear of the unit. Place the other end of the hose into a suitable container or floor drain. For intermittent drainage, the internal water tank will collect condensate, and the unit will indicate when it needs to be emptied.

OPERATING INSTRUCTIONS

Control Panel Overview

The unit can be operated using the control panel on top of the unit or the remote control.





Figure 4: Top control panel with various function buttons.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes: Cool, Fan, Dehumidify.
- **Up/Down Buttons:** Adjust temperature settings or timer duration.
- **Speed Button:** Selects fan speed (Low, Medium, High).
- **Timer Button:** Sets the auto-on or auto-off timer.

Operating Modes

- **Cooling Mode:** Press the Mode button until the cooling indicator light is on. Use the Up/Down buttons to set your desired temperature. The unit will cool the room to the set temperature.
- **Fan Mode:** Press the Mode button until the fan indicator light is on. In this mode, the unit circulates air without cooling. Use the Speed button to adjust fan intensity.
- **Dehumidification Mode:** Press the Mode button until the dehumidification indicator light is on. The unit will remove moisture from the air. In this mode, the fan speed is typically fixed to low.

Timer Function

To set the timer for auto-off, with the unit running, press the Timer button and use the Up/Down buttons to select the desired operating hours before shutdown. To set the timer for auto-on, with the unit off, press the Timer button and use the Up/Down buttons to select the desired hours until the unit turns on.

MAINTENANCE

Cleaning the Air Filter

Regular cleaning of the air filter is crucial for optimal performance. A dirty filter reduces airflow and cooling efficiency. Clean the filter every two weeks or more frequently depending on usage.

1. Turn off the unit and unplug it from the power outlet.
2. Locate the air filter panel, usually on the rear or side of the unit.
3. Remove the filter.
4. Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not expose to direct sunlight.

Draining Condensate

If not using continuous drainage, the internal water tank will fill up. When the tank is full, the unit will stop operating and display an error code (refer to troubleshooting). To drain:

1. Turn off and unplug the unit.
2. Place a shallow pan or tray under the drainage outlet at the bottom rear of the unit.
3. Remove the drain plug to allow water to flow out.
4. Once drained, replace the drain plug securely.

Storage

Before storing the unit for an extended period:

- Ensure all condensate is drained.
- Clean the air filter.
- Run the unit in fan mode for a few hours to dry the internal components.

- Unplug the unit and coil the power cord.
- Store the unit in a dry, upright position, preferably in its original packaging.

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 supply Power cord not plugged in Full water tank	Check power outlet Ensure cord is securely plugged in Drain the water tank
Unit does not cool effectively	Dirty air filter Blocked air intake/outlet Room too large Windows/doors open Exhaust duct not properly installed	Clean the air filter Clear obstructions Ensure room size is within 15m ² Close all windows and doors Verify exhaust duct installation
Unit is noisy	Unit not on a flat surface Internal components vibrating	Place on a level surface This may be normal operating noise; if excessive, contact support
Water leakage	Drain plug loose Drain hose not connected properly	Secure the drain plug Ensure drain hose is firmly attached

SPECIFICATIONS

Technical specifications for the Airton 409710 Portable Air Conditioner:

Feature	Detail
Brand	Airton
Model Number	409710
Cooling Capacity	7000 BTU (2000 Watts)
Recommended Floor Area	Up to 15 m ²
Operating Modes	Cool, Fan, Dehumidify
Noise Level	65 Decibels
Voltage	220 Volts
Energy Efficiency Ratio (SEER)	16
Refrigerant	R290 (Natural Hydrocarbon)
Control Method	Remote Control, On-unit Digital Display
Included Components	Exhaust duct (1.5m), Condensate drain hose (0.6m), Window sealing panel



Figure 5: Energy label indicating Class A efficiency and other performance metrics.

WARRANTY INFORMATION

This Airton portable air conditioner comes with a **2-year limited warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Airton customer service. Refer to your purchase documentation or the Airton official website for contact details. Airton provides specialized customer support to assist with any product-related questions.

