Agrestem QQ6R

Agrestem 14000 BTU Portable Air Conditioner Model QQ6R User Manual

Model: QQ6R | Brand: Agrestem

1. Introduction

Thank you for choosing the Agrestem 14000 BTU Portable Air Conditioner, Model QQ6R. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before using the product and retain it for future reference.

2. Safety Information

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 rated, grounded electrical outlet only.
- Do not operate the unit with a damaged cord or plug.
- Do not block air outlets or inlets.
- Keep the unit away from heat sources and direct sunlight.
- Always unplug the unit before cleaning or servicing.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- 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.

3. Package Contents

Carefully unpack your portable air conditioner and check that all items are present and in good condition. If any items are missing or damaged, contact customer support.

- Portable Air Conditioner Unit
- Exhaust Hose
- Window Sealing Plate Kit

- Remote Control
- Drain Hose (if applicable, not explicitly listed but common)
- User Manual (this document)



Figure 3.1: Main unit and included accessories. This image displays the Agrestem portable air conditioner, its exhaust hose, window sealing kit components, and the remote control, illustrating all items typically found in the package.

4. Product Overview

4.1 Unit Features

The Agrestem 14000 BTU Portable Air Conditioner is designed for efficient cooling and comfort. Key features include:

- **3-in-1 Functionality:** Offers Cooling, Dehumidifying, and Fan modes.
- **High Cooling Capacity:** 14,000 BTU for rapid temperature reduction.
- **Quiet Operation:** Designed to minimize noise for a peaceful environment.
- **Effortless Mobility:** Equipped with caster wheels for easy movement between rooms.
- **Remote Control:** Conveniently adjust settings from a distance.
- **Washable Filter:** Easy to clean for improved air quality and unit efficiency.
- **4-Way Swing:** Distributes air effectively throughout the room.



Figure 4.1: The 3-in-1 functionality of the portable air conditioner. This image highlights the unit's capabilities as an air conditioner, fan, and dehumidifier, with icons indicating cooling mode (15°C-31°C), fan speeds (Low/Medium/High), and dehumidification capacity (75 Pints/Day).

4.2 Control Panel and Remote Control

The unit features an intuitive control panel on top and comes with a remote control for convenient operation. Refer to the diagrams below for button functions.



Figure 4.2: Remote control for the portable air conditioner. This image shows a user operating the air conditioner with its remote control, illustrating how temperature, modes, and fan speeds can be adjusted from a distance.

5. Setup and Installation

Proper installation is crucial for the efficient operation of your portable air conditioner. Follow these steps carefully.

5.1 Choosing a Location

- Place the unit on a flat, stable surface.
- Ensure there is at least 20 inches (50 cm) of space around the unit for proper airflow.
- Position the unit near a window for exhaust hose installation.
- The unit is suitable for cooling areas up to 700 square feet.

5.2 Exhaust Hose and Window Kit Installation

1. Attach the exhaust hose to the back of the air conditioner unit.
2. Connect the other end of the exhaust hose to the window sealing plate adapter.

3. Install the window sealing plate kit into your window opening. The kit is designed to fit both double/single-hung windows and sliding slash windows.
4. Extend the window sealing plate to fit the window opening and secure it.
5. Insert the exhaust hose adapter into the opening of the window sealing plate.
6. Ensure all connections are secure to prevent air leakage.



Figure 5.1: Flexible installation options for the portable air conditioner. This image illustrates how the exhaust hose and window kit can be installed in both double/single-hung windows and sliding slash windows, along with the unit's dimensions (44cm/17.32in width, 33.5cm/13.19in depth, 71cm/27.95in height).



Figure 5.2: Effortless mobility with caster wheels. This image demonstrates the unit's removable design and integrated caster wheels, allowing for easy relocation.

6. Operating Instructions

Once installed, your portable air conditioner is ready for operation. Use the control panel or remote control to select your desired settings.

6.1 Power On/Off

Press the **Power** button (🖼) on the control panel or remote control to turn the unit on or off.

6.2 Mode Selection

Press the **Mode** button (🖼) to cycle through the available modes:

- **Cool Mode:** Provides powerful cooling. Set your desired temperature using the temperature adjustment buttons.
- **Fan Mode:** Circulates air without cooling. Select fan speed (Low, Medium, High).
- **Dehumidify Mode:** Removes excess moisture from the air.

6.3 Temperature Adjustment

In Cool Mode, use the **Up** (🖼) and **Down** (🖼) buttons to set the desired temperature. The cooling range is typically between 15°C (59°F) and 31°C (88°F).

6.4 Fan Speed

In Cool or Fan Mode, press the **Fan Speed** button (🖼) to select Low, Medium, or High fan speed.

6.5 Timer Function

Use the **Timer** button (🖼) to set a delayed start or stop time for the unit. Consult the full manual for detailed timer programming instructions.

6.6 Sleep Mode

Activate **Sleep Mode** (🖼) for quieter operation and gradual temperature adjustments during sleep. The unit operates at a low noise level, typically around 52 dB, for minimal disturbance.



Figure 6.1: Low noise and sleep mode operation. This image depicts a person sleeping undisturbed, emphasizing the quiet operation of the air conditioner in sleep mode, with a noise level indicator showing it operates below 50 dB.



Figure 6.2: Cooling capacity and coverage. This image shows the portable air conditioner effectively cooling a living room, highlighting its 14000 BTU cooling power and ability to cool up to 700 square feet, with a minimum setting of 59°F.

7. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always unplug the unit before performing any maintenance.

7.1 Cleaning the Air Filter

The air filter should be cleaned every two weeks, or more frequently depending on usage and air quality.

1. Turn off and unplug the air conditioner.
2. Locate the air filter panel, usually on the back or side of the unit.
3. Remove the filter.
4. Wash the filter under running water (warm, soapy water if very dirty).
5. Allow the filter to air dry completely before reinstalling.
6. Reinsert the dry filter into the unit.



Figure 7.1: Cleaning the washable filter. This image shows a hand holding the removable air filter under running water, demonstrating the ease of cleaning for maintenance.

7.2 General Cleaning

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use harsh chemicals, abrasives, or solvents.
- Ensure the unit is completely dry before plugging it back in.

7.3 Drainage

This unit features an efficient self-evaporative system, which typically eliminates the need for manual drainage in most environments. However, in high humidity conditions, the internal water tank may fill up. If the unit stops operating and displays a "Full Tank" indicator, you will need to drain the water. Refer to the full manual for specific drainage instructions.



Figure 7.2: Internal air circulation and cooling. This image provides a cutaway view of the air conditioner, illustrating the internal mechanism for cooling and air movement, which contributes to its "no need drainage" feature under normal conditions.

8. Troubleshooting

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped.	Ensure unit is plugged in, check power outlet, reset circuit breaker.

Problem	Possible Cause	Solution
Unit is not cooling effectively.	Dirty air filter, blocked air intake/exhaust, room too large, windows/doors open.	Clean air filter, ensure clear airflow, close windows/doors, check room size suitability.
Unit is noisy.	Unit not on a flat surface, fan obstruction.	Place on a flat surface, check for obstructions in fan area.
Water leakage.	Drain plug not properly sealed, unit tilted.	Ensure drain plug is secure, place unit on a level surface.
"Full Tank" indicator.	Internal water tank is full (in high humidity).	Drain the water from the unit as per the full manual's instructions.

9. Specifications

Feature	Specification
Brand	Agrestem
Model Number	QQ6R
Cooling Power	14,000 BTU
Coverage Area	Up to 700 sq ft
Functions	Cool, Fan, Dehumidify
Noise Level	52 Decibels
Product Dimensions (D x W x H)	18.5" x 15.16" x 35.24" (47 x 38.5 x 89.5 cm)
Item Weight	76.6 pounds (34.7 kg)
Voltage	115V
Wattage	1404W
Annual Energy Consumption	500 Watts
Special Feature	4 Way Swing
Included Components	Remote control

10. Warranty and Customer Support

For warranty information or technical assistance, please contact Agrestem customer support. Details regarding your product's warranty period and terms are typically provided with your purchase documentation. Please have your model number (QQ6R) and purchase date available when contacting support.
You can visit the Agrestem store for more information:Agrestem Store

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