

AirOrig 1548YT0613

AirOrig Portable Air Conditioner 8000 BTU

Model: 1548YT0613 - User Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your AirOrig Portable Air Conditioner, Model 1548YT0613. This 3-in-1 unit offers cooling, fan, and dehumidifier functions, designed for rooms up to 350 sq.ft. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the power supply matches the voltage requirements of the unit.
- Do not operate the unit with a damaged cord or plug.
- Keep the air intake and exhaust vents clear of obstructions.
- Do not insert objects into the air vents.
- Unplug the unit before cleaning or servicing.
- 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. PRODUCT FEATURES

The AirOrig Portable Air Conditioner is designed for convenience and performance:

- **Cooling Capacity:** 8000 BTU, suitable for rooms up to 350 sq.ft.
- **Air Flow:** 290 m³/h.
- **3-in-1 Functionality:** Offers Cooling, Fan, and Dehumidifier modes.
- **User-Friendly Controls:** Features a smart LED panel and a full-function remote control.
- **Enhanced Mobility:** Equipped with four casters and built-in grips for easy movement.
- **Quiet Operation:** Noise level less than 67dB.
- **Convenience Features:** Includes a 24-hour timer, sleep mode, and auto-off function.
- **Easy Maintenance:** Removable and washable air filter.



Image: The AirOrig Portable Air Conditioner highlighting its 8000 BTU cooling capacity, effective for areas up to 350 sq. ft., and an airflow of 290 m³/h.

3-in-1 Powerful Air Conditioner

One unit multiple designs



Image: The unit showcasing its three operational modes: Cooling (8000 BTU, 60-90°F), Dehumidifying (1.2L/Hours), and Fan (Low Speed, High Speed).

4. PACKAGE CONTENTS

Verify that all items are present in the package:

- AirOrig Portable Air Conditioner Unit
- Exhaust Hose (4.9' - 59" extendable)
- Window Adapter Kit
- Remote Control
- User Manual

5. SETUP

Follow these steps to set up your portable air conditioner:

1. **Placement:** Position the unit on a flat, stable surface near a window and a power outlet. Ensure there is at least 20 cm (8 inches) of space around the unit for proper airflow. The unit measures

approximately 29.97 x 29.97 x 69.85 cm (11.81 x 11.81 x 27.56 inches).

2. **Install Exhaust Hose:** Attach one end of the exhaust hose to the air outlet on the back of the unit.
3. **Install Window Kit:** Install the window adapter kit into a double-hung or sliding window. Extend the exhaust hose and attach the other end to the window adapter. Ensure the hose is as straight and short as possible to maximize efficiency.
4. **Power Connection:** Plug the power cord into a grounded electrical outlet.



Image: The portable air conditioner showing its compact dimensions (11.8 inches wide, 11.8 inches deep, 27.5 inches high) and the connection of the window kit.

Easy Remote Control

Control your temperature setting from anywhere



Castors & Handles

Easily move from room to room



Image: The unit demonstrating its easy mobility with 360-degree rotating castors and convenient built-in handles, alongside its remote control for easy operation.

6. OPERATING INSTRUCTIONS

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

6.1 Control Panel and Remote Control

The control panel features an LED display and buttons for various functions. An additional temperature display on the front allows for easy monitoring.



Image: A detailed view of the unit's control panel, showing the digital temperature display and buttons for adjusting settings such as power, mode, fan speed, and timer.

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through Cooling, Fan, and Dehumidifier modes.
- **Speed Button:** Adjusts fan speed (Low, Medium, High) in Fan and Cooling modes.
- **Up/Down Buttons:** Adjusts the desired temperature in Cooling mode or sets the timer.
- **Timer Button:** Activates and sets the 24-hour timer for automatic ON/OFF.

6.2 Operating Modes

- **Cooling Mode:** Provides powerful cooling. Set your desired temperature using the Up/Down buttons.
- **Fan Mode:** Circulates air without cooling. Adjust fan speed as desired.
- **Dehumidifier Mode:** Removes excess moisture from the air, ideal for humid conditions.

6.3 Special Functions

- **Sleep Mode:** Activates quiet operation and gradually adjusts temperature for comfortable sleep.
- **24H Timer:** Program the unit to turn ON or OFF automatically within a 24-hour period.
- **Auto-Off Function:** The unit will automatically turn off after a set period or when certain conditions

are met (e.g., water tank full in dehumidifier mode).

Sleep Mode, Super Quiet

With noise levels as low as 65dB, 24H timer, sleep mode and auto shut off, enjoy your silently sleep time

Sleep Mode

24H Timer

Auto Shut Off

≤65db

25db 45db 65db 85db 105db 125db

The image shows a man sleeping peacefully in a bed. Overlaid on the image are three circular icons: a 'Zzz...' icon for Sleep Mode, a clock icon for 24H Timer, and an 'A' icon for Auto Shut Off. Below these icons is a small image of the AirOrig portable air conditioner. At the bottom, a horizontal line with diamond markers represents a noise level scale from 25db to 125db. A green arrow points to the 65db mark, which is labeled '≤65db'.

Image: An illustration of the unit operating in Sleep Mode, emphasizing its quiet performance (below 65dB), 24-hour timer, and auto shut-off features for undisturbed rest.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your unit.

- **Filter Cleaning:** The air filter is removable and washable. It is recommended to wash the filter twice a month under a faucet. Ensure the filter is completely dry before reinserting it into the unit.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the unit for an extended period, drain any accumulated water, clean the filter, and cover the unit to protect it from dust.

8. TROUBLESHOOTING

If you encounter issues with your AirOrig Portable Air Conditioner, refer to the following common problems

and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power; power cord unplugged; circuit breaker tripped.	Check power connection; reset circuit breaker.
Unit not cooling effectively	Air filter dirty; exhaust hose blocked or improperly installed; room size too large; windows/doors open.	Clean air filter; ensure exhaust hose is clear and sealed; close windows/doors.
Water leakage	Drain plug not properly sealed; unit tilted.	Ensure drain plug is secure; place unit on a level surface.
Unusual noise	Unit not on a level surface; internal component issue.	Place unit on a level surface. If noise persists, contact customer support.

9. SPECIFICATIONS

Detailed specifications for the AirOrig Portable Air Conditioner, Model 1548YT0613:

- **Brand:** AirOrig
- **Model Number:** 1548YT0613
- **Cooling Power:** 8000 British Thermal Units (BTU)
- **Cooling Area:** Up to 350 sq.ft.
- **Air Flow:** 290 m³/h
- **Product Dimensions (L x W x H):** 29.97 x 29.97 x 69.85 cm (11.81 x 11.81 x 27.56 inches)
- **Product Weight:** 22.68 kg
- **Noise Level:** Less than 67 dB
- **Refrigerant:** R 410A
- **Seasonal Energy Efficiency Ratio (SEER):** 2.6
- **Color:** White
- **Special Features:** Portable, Wheels



Image: The rear view of the portable air conditioner, displaying its EnergyGuide label with estimated yearly energy cost and efficiency rating.

10. WARRANTY INFORMATION

AirOrig products are manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty covering defects in materials and workmanship from the date of purchase. Please retain your proof of purchase for warranty claims. Specific warranty terms and duration may vary by region. For detailed warranty information, please refer to the warranty card included with your product or contact customer support.

11. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to make a warranty claim, please contact AirOrig customer support. For the most up-to-date contact information, please visit the official AirOrig website or refer to the contact details provided in your product packaging.

When contacting support, please have your product model number (1548YT0613) and purchase date readily available.

