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› Tackview 8000 BTU Portable Air Conditioner User Manual

Tackview Portable

Tackview 8000 BTU Portable Air Conditioner User Manual

Model: Portable

1. INTRODUCTION

This user manual provides detailed instructions for the safe and efficient operation of your Tackview 8000 BTU Portable Air Conditioner. Please read this manual thoroughly before use and retain it for future reference. This portable air conditioner is designed to provide powerful cooling, dehumidification, and fan functions for rooms up to 350 sq. ft.



Figure 1: Tackview 8000 BTU Portable Air Conditioner

2. SAFETY INFORMATION

To ensure safe operation, always follow these basic safety precautions:

- Read all instructions before using the appliance.
- Only connect the unit to a properly grounded power outlet.
- Do not operate the unit with a damaged cord or plug.
- Do not block air inlets or outlets. Ensure adequate clearance around the unit for proper airflow.
- Do not insert fingers or objects into the air outlet.
- Keep the unit away from water and other liquids. Do not operate in wet environments.

- Unplug the unit before cleaning or performing any maintenance.
- 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.
- Dispose of the unit and its components in accordance with local regulations.

3. PRODUCT OVERVIEW

3.1 Components

The package includes the following items:

- Portable Air Conditioner Unit
- Remote Control
- Window Installation Kit (Exhaust Hose, Window Sealing Plate)
- User Manual

3.2 Key Features

Your Tackview Portable Air Conditioner offers a range of features for optimal comfort:

- **8000 BTU Powerful Cooling:** Certified 8000 BTU ASHRAE/5000 BTU SACC cooling capacity, providing cooling as low as 61°F within 250-350 sq. ft.
- **Multi-functional Design:** Integrates 3 modes: Cooling, Dehumidifier, and Fan to meet various needs.
- **Powerful Dehumidification:** Capacity of 100 pints/day to effectively reduce humidity.
- **Low Noise Operation:** Equipped with sleep modes and high-efficiency compressors with low noise levels (≤ 53 dB) for undisturbed use.
- **Energy Saving:** Low power consumption to help reduce electric bills.
- **User-Friendly Controls:** Features a slide-out washable filter, LCD touchscreen panel, and remote control.
- **Convenient Functions:** Includes smart sleep mode, automatic water evaporation, 24-hour timer, and Auto Swing Mode.
- **Easy Mobility:** Four 360° heavy-duty wheels and hidden handles for easy movement between rooms.
- **Simple Installation:** Comes with an easy-to-install window vent kit.



Figure 2: Powerful Cooling and Coverage



Figure 3: 3-in-1 Modes

4. SETUP AND INSTALLATION

4.1 Unpacking

Carefully remove the air conditioner and all accessories from the packaging. Inspect the unit for any damage. Keep the original packaging for future storage or transport.

4.2 Window Kit Installation

The window installation kit is designed for most standard vertical or horizontal sliding windows (26-50 inches). Detailed instructions are provided in the user manual to help you install in 10 minutes or less.

1. Assemble the window sealing plate: Adjust the length of the window sealing plate to fit your window opening. Secure the sections together.
2. Attach the exhaust hose: Connect one end of the exhaust hose to the air outlet on the back of the unit and the other end to the adapter on the window sealing plate. Ensure a secure fit to prevent air leakage.

3. Install the window sealing plate: Place the assembled window sealing plate into the window opening and close the window to secure it.



Figure 4: Flexible Window Installation

4.3 Placement

Place the portable air conditioner on a firm, level surface. Ensure there is at least 20 inches (50 cm) of space around the unit for proper air circulation. Do not place the unit near heat sources or in direct sunlight.

Easy to install, compact and portable



Figure 5: Unit Dimensions and Portability

5. OPERATING INSTRUCTIONS

5.1 Control Panel and Remote Control

The unit can be operated using the LCD touchscreen panel on top of the unit or the included remote control. Both offer intuitive access to all functions.

Easy to Operate & Powerful Features



Figure 6: Top Control Panel



Figure 7: Remote and Touchscreen Control

5.2 Modes of Operation

Press the 'Mode' button to cycle through the available modes:

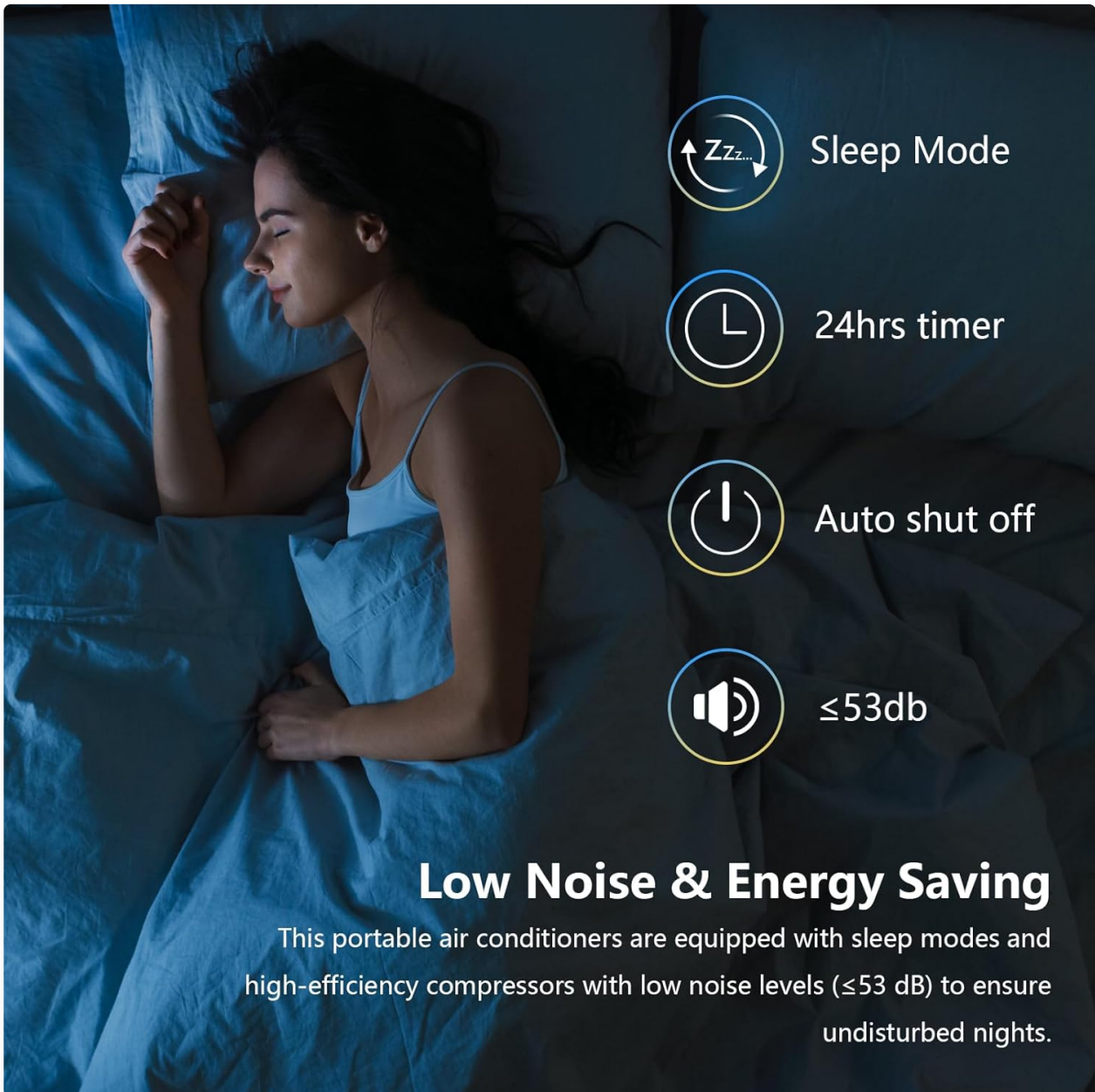
- **Cooling Mode:** Provides powerful cooling. Use the 'Up' and 'Down' buttons to set your desired temperature (61°F - 90°F).
- **Dehumidifier Mode:** Reduces humidity in the room without significant cooling. The unit can remove up to 100 pints of moisture per day.
- **Fan Mode:** Circulates air without cooling. Select between low and high fan speeds.


5.3 Timer Function


The 24-hour timer allows you to set the unit to automatically turn on or off after a specified period. Press the 'Timer' button and use the 'Up' and 'Down' buttons to adjust the desired time.


5.4 Sleep Mode


Activate Sleep Mode for quiet operation during nighttime. In this mode, the fan speed is reduced, and the noise level is minimized (≤ 53 dB) to ensure an undisturbed sleep environment. The temperature may also gradually increase to save energy.



 Sleep Mode

 24hrs timer

 Auto shut off

 ≤53db

Low Noise & Energy Saving

This portable air conditioners are equipped with sleep modes and high-efficiency compressors with low noise levels (≤53 dB) to ensure undisturbed nights.

Figure 8: Low Noise and Energy Saving Features

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

6.1 Air Filter Cleaning

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality. A dirty filter can reduce cooling efficiency.

1. Unplug the unit from the power outlet.
2. Locate the air filter panel (usually on the back or side of the unit).
3. Remove the filter by sliding it out.
4. Wash the filter under running water (warm, soapy water if very dirty).
5. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dryer or direct sunlight.

6.2 Water Drainage

This unit features automatic water evaporation, which typically eliminates the need for manual drainage. However, in high humidity conditions, the internal water tank may fill up. If the unit stops operating and displays a 'Full Tank' indicator, manual drainage is required.

1. Unplug the unit from the power outlet.
2. Place a shallow pan or tray under the drainage port (located at the bottom rear of the unit).
3. Remove the drain plug to allow water to flow out.
4. Once all water has drained, replace the drain plug securely.



Figure 9: Dehumidifying Ability

7. TROUBLESHOOTING

Before contacting customer service, please refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power outlet; Ensure power cord is securely plugged in; Reset circuit breaker.
No cooling or insufficient cooling	Air filter dirty; Room too large; Doors/windows open; Exhaust hose not properly installed; Temperature setting too high.	Clean air filter; Ensure unit is suitable for room size; Close doors/windows; Check exhaust hose connection; Lower temperature setting.
Water leakage	Drain plug loose; Unit not level; Water tank full (in high humidity).	Ensure drain plug is secure; Place unit on a level surface; Drain water tank manually.
Unit is noisy	Unit not on a level surface; Obstruction in fan; Filter dirty.	Place unit on a level surface; Check for obstructions; Clean air filter.
Remote control not working	Batteries dead; Obstruction between remote and unit.	Replace batteries; Remove obstructions; Ensure remote is pointed at the unit's receiver.

8. SPECIFICATIONS

Technical specifications for your Tackview Portable Air Conditioner:

Specification	Value
Brand	Tackview
Model Info	Portable
Cooling Power	8000 British Thermal Units (ASHRAE) / 5000 BTU (SACC)
Coverage Area	Up to 350 Square Feet
Item Weight	43 pounds
Product Dimensions	13.2 x 24.8 x 15.3 inches (D x W x H)
Noise Level	≤53 dB
Voltage	110 Volts (AC)
Wattage	50 watts
Refrigerant	R 410A
Installation Type	Window
Special Features	Fast Cooling, Dehumidifier, Fan Mode, 24-Hour Timer, Sleep Mode

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For warranty claims, technical support, or service inquiries, please contact Tackview customer service. Refer to your purchase documentation or the official Tackview website for specific warranty terms and contact details.

For the latest information and support, please visit the official Tackview store: [Tackview Store on Amazon](#)