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> Antarctic Star 10000 BTU Portable Air Conditioner User Manual

Antarctic Star OL-A016TE06N3

Antarctic Star 10000 BTU Portable Air Conditioner User Manual

Model: OL-A016TE06N3

INTRODUCTION

Thank you for choosing the Antarctic Star 10000 BTU Portable Air Conditioner. This manual provides essential information for the safe and efficient operation of your unit. Please read it thoroughly before use and retain it for future reference.

This portable AC unit offers 5-in-1 multifunctionality: Cool, Dehumidifier, Fan, Sleep, and Timer Modes. It is designed to provide fast and efficient cooling for spaces up to 450 sq. ft. The unit features an adjustable temperature range (61°F–90°F), two-speed fan, auto swing, child lock, and quiet operation.

WHAT'S IN THE BOX?

Verify that all components are present before beginning installation.

- 1 x Portable Air Conditioner Unit
- 1 x User Manual
- 1 x Remote Control
- 1 x Installation Kit (Window Kit, Hose Connector, Window Kit Adapter, Exhaust Hose, Drain Hose, Butterfly Nut)

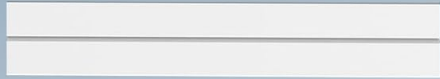
What's in the box?



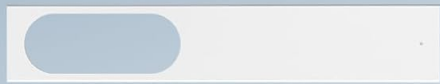
• Window Kit



• Butterfly nut



• Window Kit



• Window Kit



• Hose connector



• Window Kit adapter



• Exhaust Hose



• Drain Hose



• Remote



Image: Components included with the portable air conditioner.

SETUP AND INSTALLATION

Placement Guidelines

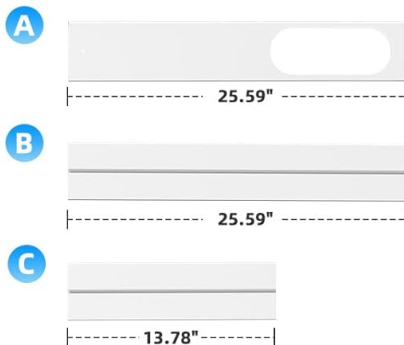
- Place the unit on a flat, stable surface.
- Ensure at least 20 inches of clear space on all four sides of the unit for proper airflow.
- Position the unit near a window for exhaust hose installation.
- Keep the unit at least 28 inches from the window.
- Ensure the exhaust hose is positioned at least 35 inches from the floor and avoid sharp bends to maintain efficiency.

Window Kit Installation

The window kit is designed for horizontal or vertical sliding windows. Select the appropriate window panels based on your window opening width.

Suitable Window Types

450Sq.ft



Select the appropriate window panels based on your window opening width.

Window Opening Width	Panel A	Panel B	Panel C
25.59"	✓		
25.59" - 37.40"(A+C)	✓		✓
36.22" - 49.21"(A+B)	✓	✓	

Image: Guide for selecting window panels based on window opening width.

- Step 1:** Connect the hose connector to one end of the exhaust hose.
- Step 2:** Connect the window kit adapter to the other end of the exhaust hose.
- Step 3:** Extend the adjustable window kit to fit your window opening. Connect the exhaust hose to the window kit and secure with the butterfly nut.
- Step 4:** Close the window to secure the kit. Seal any gaps around the window kit with duct tape or similar material for maximum efficiency.
- Step 5:** Attach the hose connector to the unit's exhaust air outlet.
- Step 6:** Adjust the hose length. Keep the unit at least 28 inches from the window, and the hose at least 35 inches from the floor. Avoid sharp bends in the hose.
- Step 7:** Adjust the air outlet louver, then switch on the unit.



Image: Steps 1-3 for exhaust hose and window kit assembly.



Image: Steps 4-7 for window kit sealing and unit operation.

Mobility

The unit is equipped with 360° swivel casters and built-in handles for easy movement between rooms. When moving, ensure the unit is upright and the exhaust hose is disconnected from the window kit if necessary.

Portable Air Conditioner

Remote Control

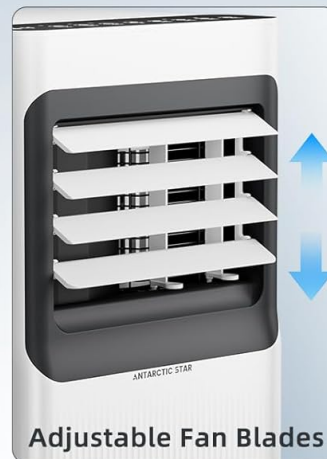
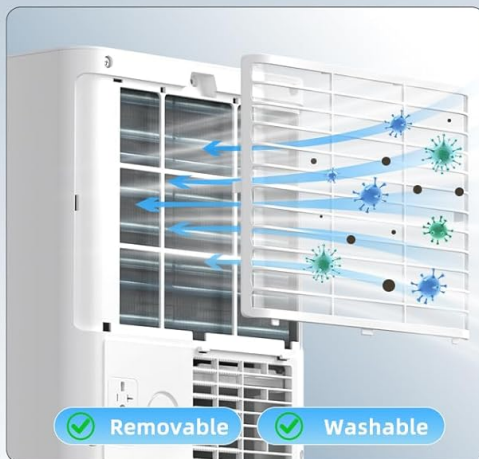


Image: Features like remote control, washable filter, rolling casters, and hidden handles for easy use and mobility.

OPERATING INSTRUCTIONS

Control Panel and Remote Control

The unit can be controlled using the intuitive LED digital panel on top of the unit or the included remote control. The remote control allows operation from up to 20 feet away.

Digital & Remote Control Easy to Operation



Image: Digital control panel and remote for easy operation.

Operating Modes

The unit features 5 operating modes and 2 fan speeds:

- **Cool Mode:** Provides powerful cooling with an adjustable temperature range of 61°F–90°F.
- **Dehumidifier Mode:** Removes excess moisture from the air. Connect the included drain hose for continuous operation in this mode.
- **Fan Mode:** Circulates air without cooling. Features two fan speeds (Low and High).
- **Sleep Mode:** Operates quietly with automatic temperature adjustment for optimal night rest. Maintains an optimal sleeping temperature for up to 8 hours.
- **Timer Mode:** Program the unit to turn on or off automatically within a 24-hour period.



Image: Overview of modes and features.

Additional Features

- **Child Lock:** Prevents accidental changes to settings.
- **Auto Swing:** Adjustable louvers direct airflow where needed.
- **Low Noise Operation:** Operates as low as 50 dB for minimal disturbance.
- **Waterfull Alert:** Indicates when the internal water tank needs draining (primarily in Dehumidifier mode if not using continuous drainage).

MAINTENANCE

Filter Cleaning

The air filter is removable and washable. Regular cleaning of the filter is recommended to maintain optimal performance and air quality. Refer to the detailed instructions in the full user manual for filter removal and cleaning procedures.

Drainage

In Dehumidifier mode, connect the provided drain hose for continuous water drainage. If not using continuous drainage, the unit has an internal water tank that will trigger a "Waterfull Alert" when full, requiring manual draining. Consult the full manual for specific drainage instructions.

General Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the unit is unplugged before any cleaning or maintenance.

TROUBLESHOOTING

If you encounter issues with your portable air conditioner, refer to the following common solutions:

- **Unit does not turn on:** Check if the power cord is securely plugged into a working outlet. Ensure the unit's power button is pressed and the timer is not set to off.
- **Unit is not cooling effectively:** Verify that the exhaust hose is properly installed and sealed to the window kit. Ensure no obstructions are blocking the air intake or exhaust vents. Check if the air filter is clean. Close all windows and doors in the room.
- **"Waterfull Alert" indicator is on:** The internal water tank is full. Drain the water manually or connect the continuous drain hose if in Dehumidifier mode.
- **Unit is noisy:** Ensure the unit is on a flat, stable surface. Check for any loose parts or obstructions in the fan area.
- **Remote control not working:** Check and replace batteries if necessary. Ensure there are no obstructions between the remote and the unit's sensor.

For more detailed troubleshooting steps or persistent issues, please consult the comprehensive user manual or contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Antarctic Star
Model Name	OL-A016TE06N3
Cooling Power	10000 British Thermal Units

Feature	Detail
Coverage Area	Up to 450 Sq.Ft.
Functions	Cool, Dehumidifier, Fan, Sleep, Timer
Temperature Range	61°F–90°F
Fan Speeds	2 (Low, High)
Noise Level	50 Decibels
Voltage	110 Volts
Wattage	880 watts
Product Dimensions (D x W x H)	11.02"D x 27.17"W x 11.81"H
Item Weight	52.58 Pounds
Control Method	Remote, Touch
Installation Type	Window (with included kit)

WARRANTY INFORMATION

This Antarctic Star Portable Air Conditioner comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or contact customer support.

CUSTOMER SUPPORT

If you have any questions, require assistance, or need to make a warranty claim, please contact Antarctic Star customer support. Contact information can typically be found on the manufacturer's website or on the product packaging.