

EUHOMY OL-A016JA23N4

EUHOMY Portable Air Conditioner User Manual

Model: OL-A016JA23N4 (2.3kW-8000BTU)

1. PRODUCT OVERVIEW

The EUHOMY Portable Air Conditioner is a versatile 3-in-1 unit designed to provide cooling, dehumidification, and fan functions for your living space. Featuring an upgraded compressor and a revolutionary non-drainage structure, this unit offers powerful performance and ease of use. Its portable design with casters and adaptable window panel makes it suitable for various room types and scenarios, including rental properties, kitchens, offices, and even outdoor settings like camping.



Image: The EUHOMY Portable Air Conditioner unit shown with its included accessories, including the remote control, exhaust hose, and window panel kit.

2. KEY FEATURES

- **Enhanced Cooling Performance:** Equipped with an upgraded compressor, this unit offers 2.3kW (8000BTU) of cooling capacity, providing rapid cooling for areas up to 6-8 tatami mats (approximately 9.7-13 square meters). The temperature can be adjusted from 16°C to 32°C.
- **3-in-1 Functionality:** Seamlessly switch between Cooling, Dehumidifying, and Fan modes to suit your needs.
 - *Cooling Mode:* Powerful cooling for hot summer days.
 - *Dehumidifying Mode:* Effectively removes moisture, with a capacity of 28.98L/day, ideal for humid seasons and drying laundry indoors.
 - *Fan Mode:* Two fan speed settings (low/high) for air circulation.

一台三役 移動エアコン

エアコン、除湿機、送風の機能を1台にまとめることで、
便利で多用途に使えます



冷房モード

2.3kw

適用面積6-8畳

除湿モード

除湿力28.98L/日

湿度維持範囲40%~60%

送風モード

風量 260~290m³

風速調節弱・強の2段階



エアコン



除湿機



扇風機

Image: Visual representation of the three operating modes: Cooling (2.3kW), Dehumidifying (28.98L/day), and Fan (260-290m³/h airflow).

- **Non-Drainage System:** The latest non-drainage system automatically evaporates and expels condensed water through the exhaust, eliminating the need for frequent manual drainage during cooling operation. For dehumidifying mode, continuous drainage using the included hose is recommended.
- **Sleep Mode & 24-Hour Timer:**
 - *Sleep Mode:* Gradually increases the set temperature by 1°C after 1 hour and another 1°C after 2 hours, maintaining a comfortable environment for undisturbed sleep.
 - *24-Hour Timer:* Program the unit to automatically start or stop operation at your preferred time, enhancing energy efficiency and convenience.

睡眠モード&24時間タイマー

搭載で快適な眠りをサポート

🕒 睡眠モード 🕒 24時間タイマー

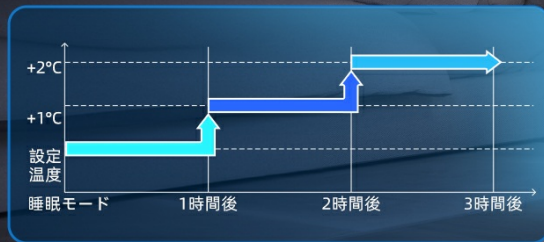


Image: Diagram illustrating the temperature adjustment in sleep mode and the 24-hour timer function for automated operation.

- **Easy Installation & Portability:** No complex installation work required. The unit is ready to use by simply plugging it in. For enhanced cooling, the included window panel and exhaust duct can be easily assembled without tools. Built-in casters allow for effortless movement between rooms.
- **Wide Window Compatibility:** Designed to fit almost all types of Japanese windows, including vertical sliding, horizontal sliding, and casement windows.

3. PACKAGE CONTENTS

Please check that all items are included in the package:

- Portable Air Conditioner Unit *1
- Window Panel (A & B) *1
- Exhaust Duct *1
- Drain Hose *1
- Duct End Connector *1
- Exhaust Nozzle *1
- Remote Control *1
- User Manual *1

付属品一覧

スポットエアコン本体*1 ①

窓用パネル*2 ②

排気ダクト*1 ③

ドレンホース*1 ④

ダクトエンド ⑤

排気ノズル*1 ⑥

リモコン*1 ⑦



Image: An exploded view showing the main unit and all accompanying accessories, clearly labeled for identification.

4. SETUP AND INSTALLATION

The EUHOMY Portable Air Conditioner is designed for easy setup. Follow these steps for optimal performance:

1. **Prepare the Exhaust Hose:** Connect the exhaust hose to the exhaust pipe connector.
2. **Attach Duct End:** Connect the slide pipe connector to the other end of the exhaust hose.
3. **Assemble Window Panel:** Adjust the window panel to fit your window width and secure it with screws. The

panel is adjustable from 65cm to 130cm.

4. **Install Window Panel:** Attach the assembled window panel to the window frame rail and close the window to secure it.
5. **Connect Hose to Unit:** Connect the hose connector to the main unit's exhaust port.
6. **Insert Hose into Window Panel:** Extend the exhaust hose and insert it into the opening of the window panel.

設置手順



Image: A visual guide detailing the six steps for setting up the exhaust hose and window panel for the air conditioner.

Important Note: Ensure the exhaust duct is placed outside your room for proper heat dissipation. Maintain a minimum clearance of 50cm in front, 50cm behind, and 30cm on the sides of the unit for safe and efficient operation.

5. OPERATING INSTRUCTIONS

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

Control Panel

The control panel features touch-sensitive buttons and a digital display for easy setting adjustments.

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through Cooling, Dehumidifying, and Fan modes.
- **Up/Down Buttons:** Adjust temperature settings or timer duration.
- **Fan Speed Button:** Selects between low and high fan speeds.
- **Timer Button:** Sets the 24-hour timer for automatic operation.
- **Sleep Mode Button:** Activates the gentle sleep mode.
- **Lock Button:** Locks the control panel to prevent accidental changes.

Remote Control

The remote control provides convenient operation from a distance. It mirrors most functions available on the control panel.

便利な2Way シンプルな操作



2つの操作スタイルで、シンプルな操作、毎日をもっと便利に、もっと幸せに



Image: A detailed view of the unit's top control panel and the handheld remote control, highlighting their respective buttons and functions.

Adjusting Airflow Direction

The louvers on the front of the unit can be manually adjusted up and down to direct the airflow as desired.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your EUHOMY Portable Air Conditioner.

- **Filter Cleaning:** The air filter is removable and washable. Regularly clean the filter to maintain air quality and unit efficiency.



Image: Illustration showing the removable and washable air filter for easy maintenance.

- **Drainage (Dehumidifying Mode):** While the unit features a non-drainage system for cooling, continuous drainage is recommended when using the dehumidifying mode due to the large volume of water generated. Connect the included drain hose to the drainage port for automatic water discharge.
- **Water Full Indicator:** The unit has a water-full alert function to prevent water leakage. If the internal water tank is full, the unit will stop operation and indicate that drainage is required.
- **General Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

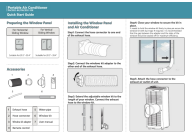





If you encounter issues with your unit, please refer to the common problems and solutions below before contacting customer support.

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord not plugged in, or power outage.	Ensure the unit is properly plugged into a working outlet. Check your circuit breaker.
Unit is not cooling effectively.	Window panel not properly sealed, exhaust hose disconnected, air filter dirty, room size too large, or doors/windows open.	Ensure window panel and exhaust hose are securely installed and sealed. Clean the air filter. Close all doors and windows in the room.
Unit is noisy.	Normal operating noise (compressor/fan), unit not on a flat surface, or exhaust hose vibrating.	Ensure the unit is on a stable, flat surface. Check exhaust hose for kinks or obstructions. Note that some operating noise is normal for portable AC units.
Water leakage.	Drainage cap not closed (in cooling mode), or drain hose not properly connected (in dehumidifying mode).	Ensure the drainage cap is securely closed during cooling operation. For dehumidifying mode, ensure the drain hose is connected and properly routed to a drain.
Water full indicator is on.	Internal water tank is full.	Drain the water from the unit using the drainage port.

8. SPECIFICATIONS

Feature	Specification
Brand Name	EUHOMY
Model Number	OL-A016JA23N4
Product Model Number	JP-PAC8K-EH-SC
Cooling Capacity	2.3kW / 8000 BTU
Power Supply	100V (50/60Hz)
Power Consumption (Cooling)	Max 735W
Applicable Area	6-8 tatami mats (approx. 9.7-13 m²)
Temperature Setting Range	16°C ~ 32°C

Related Documents - OL-A016JA23N4

	<p>EUHOMY Portable Air Conditioner PAC002-8K/PAC002-10K Quick Start Guide</p> <p>A quick start guide for the EUHOMY Portable Air Conditioner models PAC002-8K and PAC002-10K, covering installation, control panel functions, and maintenance.</p>
	<p>Euhomy Built-In Beverage Cooler Instruction Manual</p> <p>Comprehensive instruction manual for the Euhomy Built-In Beverage Cooler (Model YC-150, SKU: BR004-150SI-USEH), covering installation, operation, care, maintenance, and troubleshooting.</p>
	<p>Euhomy CD-13 Portable Cooler User Manual and Guide</p> <p>Comprehensive user manual for the Euhomy CD-13 portable cooler. Includes setup, operation, safety guidelines, maintenance, troubleshooting, and specifications for optimal use.</p>
	<p>EUHOMY BRU-04 Beverage Refrigerator Quick Start Guide and Safety Instructions</p> <p>Concise guide for the EUHOMY BRU-04 beverage refrigerator, covering setup, cleaning, safety instructions, and frequently asked questions for optimal performance.</p>
	<p>Euhomy Built-In Beverage Cooler Instruction Manual</p> <p>Comprehensive instruction manual for the Euhomy Built-In Beverage Cooler (Model YC-150E), covering safety, installation, operation, maintenance, and troubleshooting.</p>
	<p>EUHOMY Built-In Beverage Cooler Instruction Manual</p> <p>This instruction manual provides comprehensive guidance for the EUHOMY Built-In Beverage Cooler, model YC-150A (SKU: BR002-150SI-USEH). Learn about installation, operation, safety, maintenance, and troubleshooting.</p>