

Olimpia Splendid OS-C/SEACH12EI

Olimpia Splendid OS-C/SEACH12EI Inverter Air Conditioner User Manual

Model: OS-C/SEACH12EI

1. INTRODUCTION

Thank you for choosing the Olimpia Splendid OS-C/SEACH12EI Fixed Inverter Air Conditioner. This advanced unit features a heat pump for both cooling and heating, along with integrated Wi-Fi control for convenient operation. Designed for efficiency and comfort, it utilizes Inverter System technology to reduce energy consumption and operates quietly. This manual provides essential information for the safe installation, efficient operation, routine maintenance, and troubleshooting of your air conditioner. Please read it thoroughly before using the appliance.

2. SAFETY INFORMATION

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

- Read all instructions carefully before installation and use.
- Installation must be performed by qualified personnel in accordance with national wiring standards.
- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the unit with wet hands or when standing on wet surfaces.
- Keep children away from the unit and remote control.
- Do not insert objects into the air outlets.
- Turn off the power supply before cleaning or performing any maintenance.
- Do not attempt to repair the unit yourself. Contact qualified service personnel.
- The unit contains R-32 refrigerant. Handle with care and ensure proper ventilation during installation and servicing.

3. PACKAGE CONTENTS

Carefully unpack your air conditioner and check that all items are present and undamaged.

- 1x Indoor Unit (Model: OS-SEAPH12EI)
- 1x Outdoor Unit (Model: OS-CEAPH12EI)

- 1x Installation Plate
- 8x Hooks
- 8x Self-tapping Screws (ST3.9 x 25)
- 1x Gasket
- 1x Drainage Joint
- 1x Remote Control
- User Manual (this document)

4. PRODUCT OVERVIEW

The Olimpia Splendid OS-C/SEACH12EI is a high-performance split-system air conditioner designed for optimal climate control.

Key Features:

- **Inverter System:** Up to 30% lower energy consumption.
- **Heat Pump Function:** Provides both cooling and heating.
- **Wi-Fi Technology:** Control via smartphone app (AC Freedom) or remote.
- **Quiet Operation:** Sound power level of 52 dB(A).
- **R-32 Refrigerant:** Low environmental impact.
- **Multiple Modes:** Cooling, Heating, Ventilation, Dehumidification, Auto, Sleep.
- **Energy Efficiency:** Class A++/A+.



Figure 4.1: Olimpia Splendid OS-C/SEACH12EI Indoor Unit. This image shows the sleek white indoor unit with a digital display on the right side, indicating a temperature setting. The Olimpia Splendid logo is visible on the left.



Figure 4.2: Olympia Splendid OS-C/SEACH12EI Outdoor Unit. This image displays the compact outdoor unit, featuring a protective grille over the fan and the Olympia Splendid logo prominently displayed.



Figure 4.3: Indoor Unit in a Modern Room. This image illustrates the indoor unit mounted high on a wall in a contemporary dining room, demonstrating its discreet integration into a living space.

5. INSTALLATION (SETUP)

Installation of a split-system air conditioner requires specialized knowledge and tools. For safety and optimal performance, it is strongly recommended that installation be performed by a qualified and certified technician. Improper installation can lead to electric shock, fire, water leakage, and other hazards, and may void your warranty.

General Installation Steps (for Qualified Technicians):

1. **Site Selection:** Choose appropriate locations for both indoor and outdoor units, ensuring proper airflow, drainage, and structural support.
2. **Mounting the Indoor Unit:** Secure the installation plate to the wall, then mount the indoor unit (OS-SEAPH12EI) onto the plate.
3. **Mounting the Outdoor Unit:** Place the outdoor unit (OS-CEAPH12EI) on a stable, level surface or mount it securely using appropriate brackets.
4. **Refrigerant Piping:** Connect the refrigerant lines between the indoor and outdoor units, ensuring proper flaring and leak-free connections.
5. **Drainage Piping:** Install the drainage pipe from the indoor unit to ensure proper condensate removal.
6. **Electrical Wiring:** Connect the power supply and communication wiring according to the wiring diagram provided in the full installation manual.
7. **Vacuuming and Charging:** Evacuate the refrigerant lines to remove air and moisture, then charge the system with the correct amount of R-32 refrigerant.
8. **Test Run:** Perform a test run to verify proper operation in all modes.

Unit Dimensions:

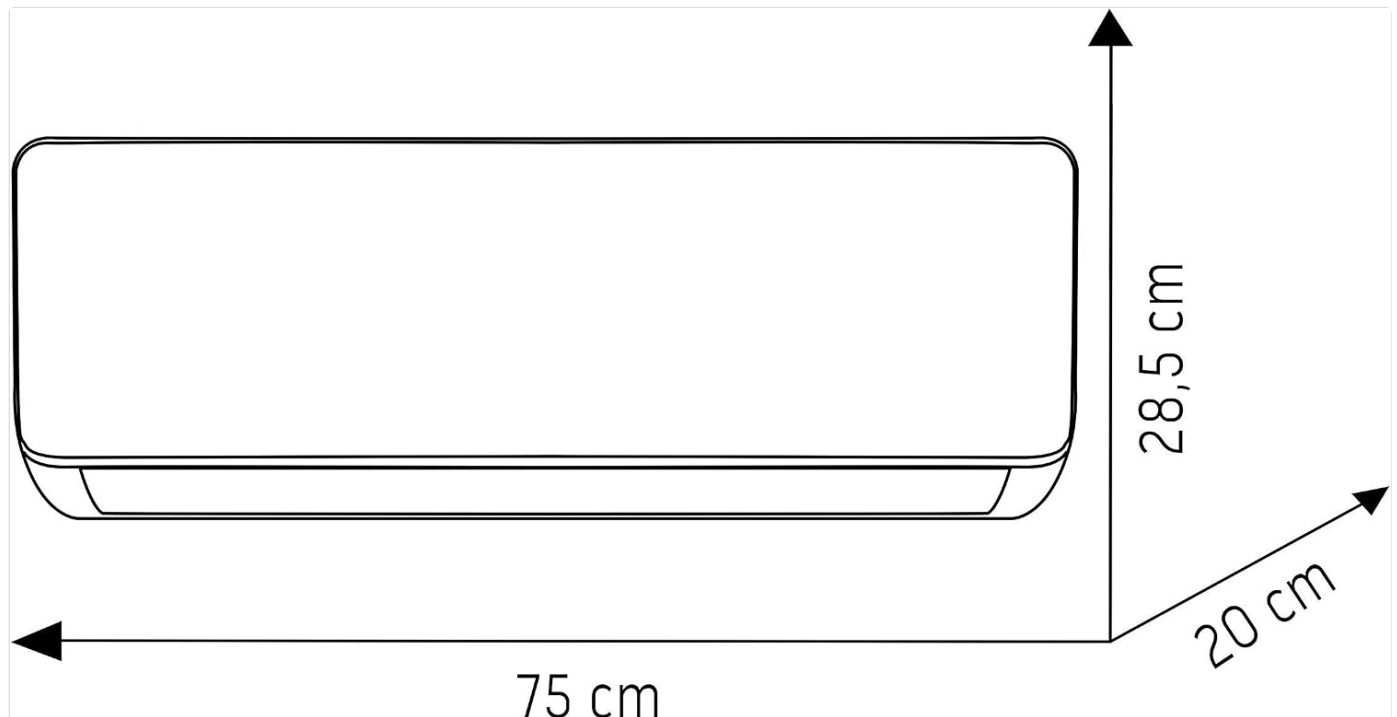


Figure 5.1: Indoor Unit Dimensions. This diagram shows the dimensions of the indoor unit: Length 75 cm, Height 28.5 cm, Depth 20 cm.

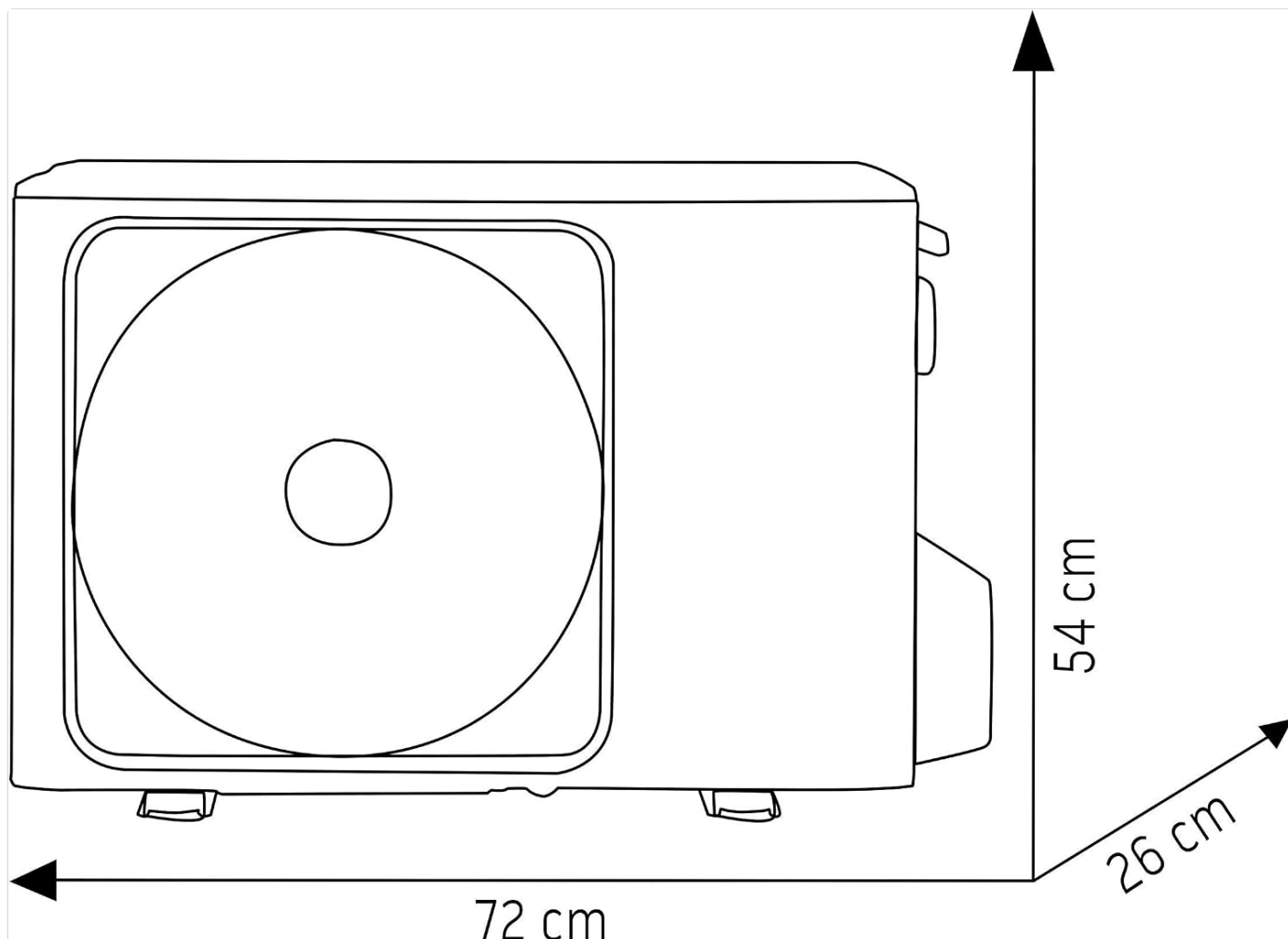


Figure 5.2: Outdoor Unit Dimensions. This diagram shows the dimensions of the outdoor unit: Length 72 cm, Height 54 cm, Depth 26 cm.

6. OPERATION

Your Olimpia Splendid air conditioner can be controlled using the included remote control or via the AC Freedom smartphone application.

Remote Control Operation:

Refer to the detailed remote control guide included with your unit for specific button functions. Common functions include:

- **POWER Button:** Turns the unit ON or OFF.
- **MODE Button:** Cycles through operating modes: Auto, Cool, Heat, Fan, Dry (Dehumidification).
- **TEMP +/- Buttons:** Adjusts the desired temperature.
- **FAN Button:** Adjusts fan speed (Auto, Low, Medium, High).
- **SWING Button:** Controls the louver movement for air direction.
- **SLEEP Button:** Activates Sleep mode for quiet, energy-efficient nighttime operation.

Wi-Fi Control (AC Freedom App):

1. Download the "AC Freedom" app from your smartphone's app store.
2. Register an account and log in.
3. Follow the in-app instructions to connect your air conditioner to your home Wi-Fi network. This typically involves putting the unit into pairing mode.
4. Once connected, you can control all major functions of your air conditioner from your smartphone, including mode selection, temperature adjustment, fan speed, and scheduling.

7. MAINTENANCE

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

Indoor Unit Maintenance:

- **Air Filter Cleaning:** The air filters should be cleaned every two weeks or more frequently depending on usage and air quality.
 - a. Open the front panel of the indoor unit.
 - b. Remove the air filters.
 - c. Clean the filters with a vacuum cleaner or wash them with lukewarm water and mild detergent.
 - d. Allow filters to dry completely before reinstalling.
- **Unit Surface Cleaning:** Wipe the indoor unit's surface with a soft, dry cloth. For stubborn dirt, use a damp cloth with a neutral detergent, then wipe dry. Do not use harsh chemicals or abrasive cleaners.

Outdoor Unit Maintenance:

- **Coil Cleaning:** Periodically check the outdoor unit's coils for dirt and debris. Gently clean with a soft brush or vacuum cleaner. For deep cleaning, contact a professional technician.
- **Clear Obstructions:** Ensure that there are no obstructions around the outdoor unit that could impede airflow.

Professional Servicing: It is recommended to have your air conditioner professionally serviced at least once a year to ensure efficient and safe operation.

8. TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; remote control batteries dead.	Check power connection and circuit breaker; replace remote control batteries.
Insufficient cooling/heating.	Dirty air filters; blocked outdoor unit; wrong mode selected; room too large.	Clean air filters; clear obstructions from outdoor unit; select correct mode; ensure unit capacity matches room size.
Water leakage from indoor unit.	Clogged drain pipe; improper installation.	Clear drain pipe; contact a qualified technician for inspection.
Unusual noise.	Loose parts; foreign objects; compressor noise (normal).	Check for loose parts; remove foreign objects; some compressor noise is normal during operation. If noise is excessive, contact service.
Wi-Fi connection issues.	Incorrect Wi-Fi password; router issues; unit too far from router.	Verify Wi-Fi password; restart router; ensure unit is within Wi-Fi range. Refer to app instructions for pairing.

If the problem persists after attempting these solutions, please contact Olimpia Splendid customer support or a qualified service technician.

9. SPECIFICATIONS

Below are the key technical specifications for the Olimpia Splendid OS-C/SEACH12EI air conditioner.

Feature	Detail
Brand	Olimpia Splendid
Model Name	Aryal S1
Model Number	OS-C/SEACH12EI
Special Feature	Heating and Cooling Function
Color	White
Voltage	240 Volts
Power Source	AC
Item Weight	10.5 Kilograms (Indoor Unit)
Control Method	App, Remote
Energy Efficiency	A++
Nominal Power	3.3 / 2.6 kW
Refrigerant	R-32
Components Included	Indoor unit; outdoor unit
GTIN	08021183115468

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question