

Argo Egon EU

Argo Egon EU Portable Air Conditioner User Manual

Model: Egon EU | 8000 BTU | Class A

1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the Argo Egon EU Portable Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your unit. Please read this manual thoroughly before use and keep it for future reference.

Important Safety Instructions:

- Always ensure the unit is placed on a flat, stable surface.
- Do not block the air inlets or outlets. Maintain at least 30 cm clearance from walls or other objects.
- This appliance uses R290 refrigerant, which is flammable. Handle with care and ensure proper ventilation.
- Do not operate the unit if the power cord or plug is damaged. Contact qualified service personnel for repairs.
- Operating temperature range for this unit is between 7°C and 35°C. Operation outside this range may affect performance.
- Always unplug the unit before cleaning or performing any maintenance.

2. PRODUCT OVERVIEW

The Argo Egon EU is a compact and efficient portable air conditioner designed to provide cooling and dehumidification for your indoor spaces. It features a user-friendly digital control panel and can also be operated via remote control.

Unit Components:

- Digital Control Panel

- Air Outlet Louvers
- Air Inlet with Prefilter
- Exhaust Air Outlet Connection
- Drainage Port
- Caster Wheels for portability



Image 1: Front view of the Argo Egon EU Portable Air Conditioner, showing its dimensions. The unit measures approximately 67.5 cm in height, 32.8 cm in width, and 30.5 cm in depth.

3. SETUP AND INSTALLATION

Follow these steps to set up your Argo Egon EU portable air conditioner for optimal performance.

3.1 Unpacking

1. Carefully remove the unit from its packaging.

2. Remove all packing materials and ensure no components are missing.
3. Allow the unit to stand upright for at least 2 hours before plugging it in, especially if it was transported horizontally.

3.2 Positioning the Unit

- Place the air conditioner on a firm, level floor in a location that is within reach of a grounded electrical outlet.
- Ensure there is at least 30 cm of space around the unit for proper airflow.

3.3 Exhaust Hose Installation

The exhaust hose is crucial for expelling hot air outside. Improper installation will reduce cooling efficiency.

1. Attach the exhaust hose connector to the exhaust air outlet on the back of the unit.
2. Connect the window adapter to the other end of the exhaust hose.
3. Extend the exhaust hose to the nearest window or opening. Avoid bending or kinking the hose excessively, as this restricts airflow.

3.4 Window Kit Installation

Use the provided window kit to seal the window opening around the exhaust hose, preventing hot air from re-entering the room.

- Adjust the window sealing plate to fit your window opening.
- Secure the window adapter of the exhaust hose into the opening of the sealing plate.
- Ensure the window is closed as much as possible around the kit to minimize air leakage.

4. OPERATING INSTRUCTIONS

Your Argo Egon EU portable air conditioner offers various modes for your comfort. The unit can be controlled via its digital control panel or the remote control.

4.1 Control Panel Overview

The digital control panel on top of the unit features buttons for power, mode selection, fan speed, temperature adjustment, and timer settings. The display shows the current temperature or timer settings.

4.2 Remote Control

The remote control provides convenient access to all functions from a distance. Ensure batteries are correctly inserted.

4.3 Operating Modes

- **Cooling Mode:** Press the 'Mode' button until the cooling indicator lights up. Use the temperature adjustment buttons to set your desired temperature. The unit will cool the room to the set temperature.
- **Dehumidifying Mode:** Press the 'Mode' button until the dehumidifying indicator lights up. In this mode, the unit removes moisture from the air without significant cooling.
- **Fan Mode:** Press the 'Mode' button until the fan indicator lights up. The unit will circulate air without cooling or dehumidifying.

4.4 Fan Speed Adjustment

In Cooling or Fan mode, press the 'Fan Speed' button to cycle through available fan speeds (e.g., Low, Medium, High).

4.5 Timer Function

The timer allows you to set the unit to turn on or off automatically after a specified period (e.g., 1-24 hours).

4.6 Sleep Mode

Activate Sleep Mode for quieter operation and reduced energy consumption during nighttime hours. This mode typically adjusts the temperature gradually and lowers fan speed.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your air conditioner.

5.1 Cleaning the Prefilter

The prefilter should be cleaned regularly (every two weeks or more often depending on usage) to prevent dust buildup and maintain airflow.

1. Unplug the unit from the power outlet.
2. Locate and remove the prefilter from the air inlet.
3. Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit.

5.2 Draining Water

During dehumidification or prolonged cooling, water will accumulate inside the unit. The unit has an internal water tank that may require manual draining or continuous drainage setup.

- When the internal tank is full, the unit may stop operating and display an error code.
- Place a shallow pan or container under the drainage port.
- Remove the drain plug to allow water to flow out.
- For continuous drainage, connect a suitable hose (not included) to the drainage port and direct it to a floor drain.

5.3 Cleaning the Exterior

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

5.4 Storage

If storing the unit for an extended period:

1. Drain all accumulated water.
2. Clean the prefilter.
3. Run the unit in fan-only mode for a few hours to dry the internal components.
4. Unplug the power cord and coil it neatly.
5. Store the unit in a dry, upright position, preferably in its original packaging.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord unplugged; Full water tank	Check power outlet and plug; Drain water tank
Unit not cooling effectively	Air filter clogged; Exhaust hose blocked/kinked; Doors/windows open; Room too large; Ambient temperature outside operating range (7-35°C)	Clean air filter; Check exhaust hose; Close doors/windows; Ensure room size is appropriate; Verify ambient temperature
Unit is noisy	Unit not on a level surface; Obstruction in fan	Place on a level surface; Check for and remove obstructions
Water leakage	Drain plug loose; Unit tilted	Secure drain plug; Ensure unit is level

7. SPECIFICATIONS

Feature	Specification
Brand	Argo
Model Name	Egon EU
Cooling Capacity	8000 BTU
Energy Class	A
Power Consumption	800 Watts
Noise Level	54 dB
Refrigerant	R290
Voltage	220 Volt (AC)
Dimensions (DxWxH)	30.5 cm x 32.8 cm x 67.5 cm
Net Weight	19 Kilograms
SEER (Seasonal Energy Efficiency Ratio)	2.8
Control Method	Remote, Digital Control Panel

Feature	Specification
Filter Type	Pre-filter
Special Features	Dehumidifier function

8. WARRANTY AND SUPPORT

The Argo Egon EU Portable Air Conditioner comes with a Limited Warranty. Please refer to the warranty card included with your product for specific terms and conditions, including coverage duration and claim procedures. For technical assistance, service, or warranty claims, please contact Argo customer support through their official website or the contact information provided in your product documentation. Do not attempt to repair the unit yourself, as this may void the warranty and pose safety risks.