

Argo MILO PLUS

ARGO Milo Plus Portable Air Conditioner with Heat Pump - User Manual

Model: MILO PLUS

Brand: Argo

1. INTRODUCTION AND OVERVIEW

The ARGO Milo Plus is a versatile portable air conditioner designed to provide optimal climate control for your indoor spaces. Featuring both cooling and heating capabilities, along with ventilation and dehumidification modes, it ensures comfort throughout the year. Its compact design, multi-directional wheels, and integrated Wi-Fi connectivity make it a convenient and efficient solution for various environments. This manual provides essential information for safe operation, installation, maintenance, and troubleshooting.

2. SAFETY INFORMATION

Before operating the ARGO Milo Plus, carefully read all safety instructions to prevent injury or damage. Keep this manual for future reference.

- Ensure the unit is placed on a stable, level surface.
- Do not block air inlets or outlets. Maintain at least 30 cm of clear space around the unit.
- Always unplug the unit from the power outlet before cleaning, maintenance, or moving.
- Do not operate the unit with a damaged cord or plug. Contact qualified service personnel for repairs.
- Keep out of reach of children and pets. This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities unless supervised.
- Use only with the specified voltage (230V).
- Do not insert objects into the air vents.
- Do not use the unit in wet environments or near water.
- The unit contains R290 refrigerant. Do not attempt to service the refrigerant circuit yourself.

3. PRODUCT COMPONENTS

The ARGO Milo Plus package includes the following components:

- ARGO Milo Plus Main Unit
- Flexible Exhaust Hose
- Window Adapter
- Kit for Fixed Glass Installation
- Multifunction Remote Control with LED Display
- User Manual (this document)





Figure 3.1: Front view of the ARGO Milo Plus portable air conditioner.



Figure 3.2: ARGO Milo Plus highlighting key features such as Wi-Fi connectivity, memory function, sleep mode, timer, remote control, energy efficiency, and cooling/heating capacity.





Figure 3.3: Side view of the unit, illustrating the air intake and exhaust grilles.



Figure 3.4: Close-up of the digital control panel on the top of the unit.



Figure 3.5: Included accessories: exhaust hose, window kit components, and remote control.

4. SETUP AND INSTALLATION

Proper setup is crucial for the efficient operation of your ARGO Milo Plus.

4.1 Unpacking and Placement

1. Carefully remove the unit and all accessories from the packaging.
2. Position the air conditioner on a flat, stable surface, ensuring at least 30 cm of clear space around the unit for proper airflow. The unit is equipped with multi-directional wheels for easy movement.

4.2 Exhaust Hose Installation

The exhaust hose expels hot air (during cooling) or cold air (during heating) from the room. Proper installation is essential for efficiency.

1. Connect one end of the flexible exhaust hose to the air outlet on the rear of the main unit. Twist clockwise until

secure.

2. Attach the window adapter or the fixed installation kit components to the other end of the exhaust hose.
3. Extend the hose to the nearest window or pre-installed vent. Use the provided window adapter or fixed installation kit to seal the opening and prevent hot air (or cold air in heating mode) from re-entering the room.
4. Ensure the hose is as straight and short as possible to maximize efficiency. Avoid sharp bends or kinks, as this can reduce performance and potentially damage the unit.



Figure 4.1: Example placement of the ARGO Milo Plus in a room.

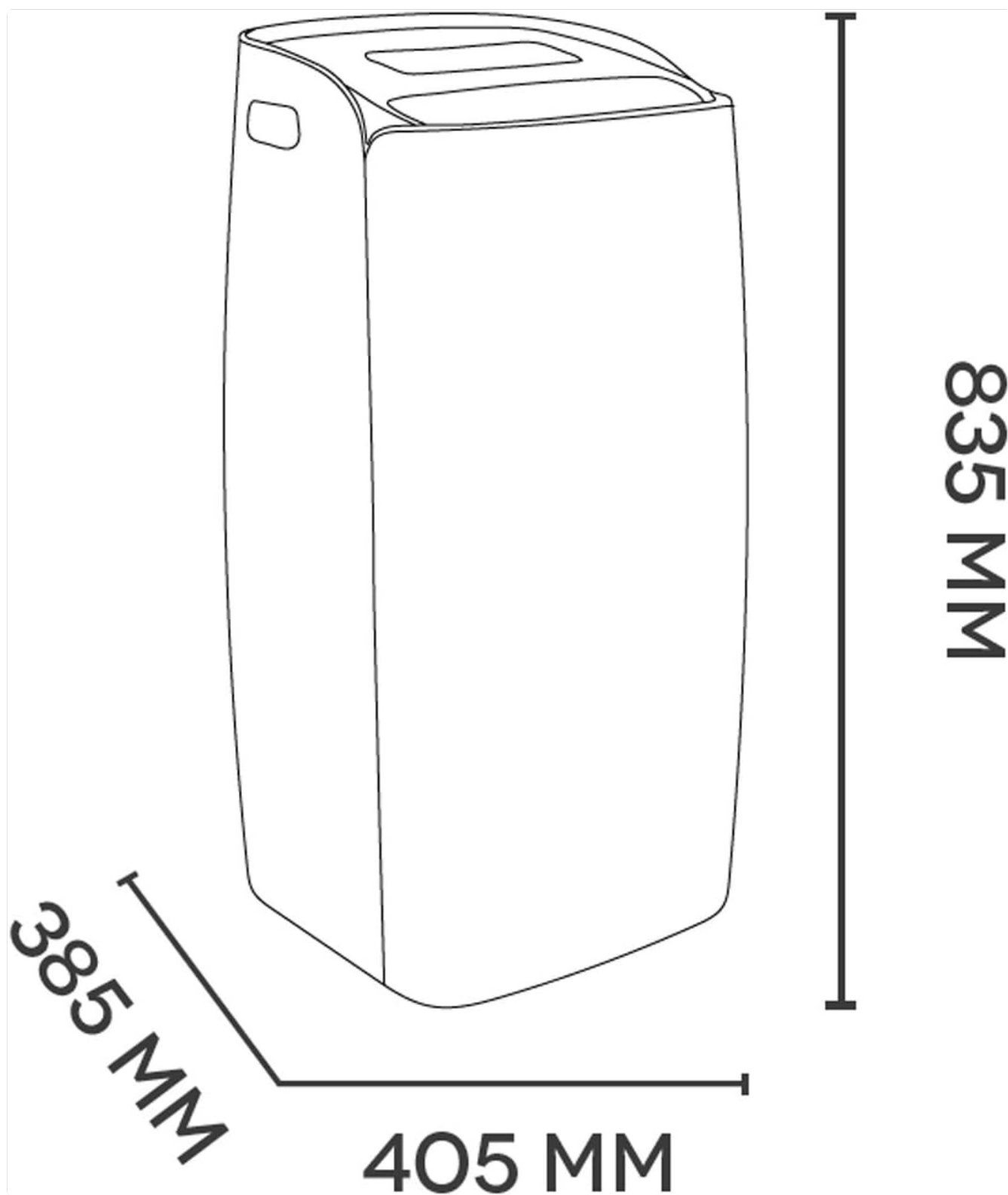


Figure 4.2: Dimensional diagram of the unit.



Figure 4.3: Unit dimensions in centimeters.

5. OPERATING INSTRUCTIONS

Your ARGO Milo Plus can be operated via the control panel on the unit, the remote control, or through the dedicated Wi-Fi app.

5.1 Control Panel and Remote Control

The control panel on the top of the unit and the remote control share similar functions.

- **On/Off Button:** Press to turn the unit on or off.
- **Mode Button:** Cycle through operating modes: Cooling (Cool), Heating (Heat), Fan (Ventilation), Dehumidification (Dry), and Auto.
- **Temperature Adjustment (+/-):** Adjust the desired temperature setting.
- **Fan Speed Button:** Select fan speed (Low, Medium, High, Auto).
- **Swing Button:** Activates or deactivates the automatic oscillation of the upper air flap.
- **Timer Button:** Set a 24-hour timer for automatic power on or off.
- **Sleep Function:** Optimizes operation for quiet night-time use.
- **Memory Function:** Recalls previous settings after power interruption.
- **X-Fan Function:** Continues fan operation after shutdown to dry internal components and prevent mold.
- **Intelligent Pre-heating:** In heating mode, the unit pre-heats before blowing air to prevent cold drafts.

5.2 Wi-Fi Connectivity and App Control

The ARGO Milo Plus features integrated Wi-Fi for remote control via a smartphone app.

1. Download the official ARGO app from your smartphone's app store.
2. Follow the in-app instructions to pair your device with the air conditioner. This typically involves putting the unit into pairing mode (often by pressing the Wi-Fi button on the control panel) and connecting to your home Wi-Fi network.
3. Once connected, you can control all functions of the unit remotely, including mode selection, temperature, fan speed, and timer settings.

6. MAINTENANCE AND CLEANING

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

6.1 Air Filter Cleaning

The air filter should be cleaned regularly, ideally every two weeks or more frequently depending on usage and air quality.

1. Unplug the unit from the power outlet.
2. Locate and remove the air filter from the back of the unit.
3. Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly.
4. Allow the filter to dry completely in a shaded area before reinserting it into the unit. Do not expose to direct sunlight.

6.2 Water Drainage

In dehumidification mode or during heating, the internal water tank may accumulate condensate. When full, the unit will stop operating and indicate a full tank.

- **Manual Drainage:** Place a shallow pan or container under the drainage port located at the bottom rear of the unit. Remove the drainage plug to allow water to flow out. Replace the plug securely once drained.
- **Continuous Drainage (Dehumidification Mode):** For continuous dehumidification, connect a drainage hose (not always included, check accessories) to the continuous drainage outlet. Ensure the hose is sloped downwards to allow gravity drainage.

6.3 General Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Timer function active; Power cord not fully inserted.	Check power connection and wall outlet; Deactivate timer; Ensure plug is securely inserted.
Insufficient cooling/heating	Windows/doors open; Exhaust hose improperly installed/sealed; Dirty air filter; Room size too large.	Close all windows and doors; Ensure exhaust hose is short, straight, and sealed; Clean air filter; Consider unit capacity for room size.
Excessive noise	Unit not on a flat surface; Obstructions in air vents.	Place unit on a stable, level surface; Check and remove any obstructions from vents.
Water leakage	Drainage plug not securely closed; Drainage hose kinked/blocked (if used).	Ensure drainage plug is tightly closed; Check drainage hose for kinks or blockages.
Wi-Fi connection issues	Incorrect Wi-Fi password; Unit too far from router; Router issues.	Verify Wi-Fi password; Move unit closer to router; Restart router and unit.

8. SPECIFICATIONS

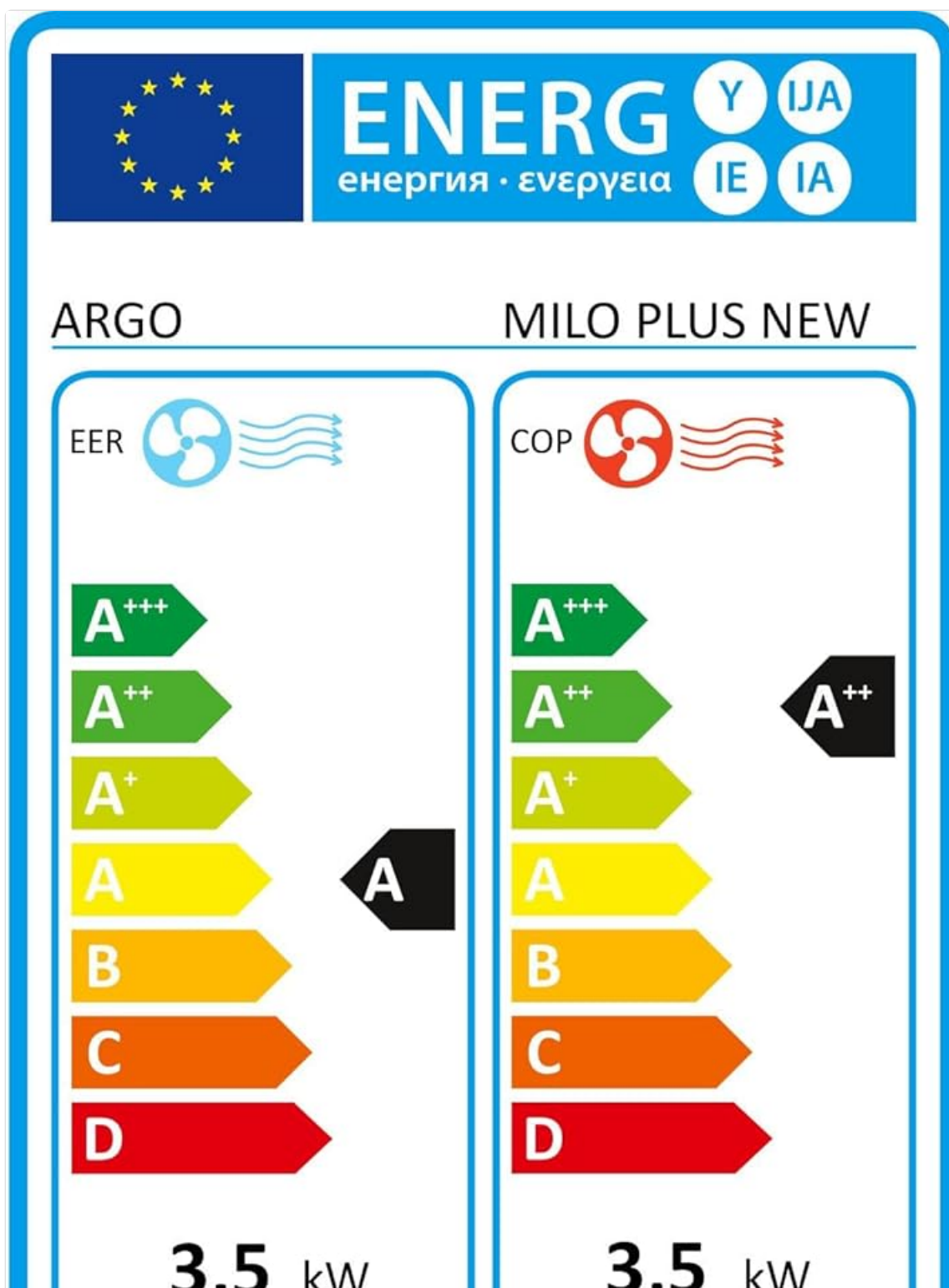
Key technical specifications for the ARGO Milo Plus portable air conditioner:

- **Model:** MILO PLUS
- **Cooling Capacity:** 13000 BTU/H
- **Heating Capacity:** 13000 BTU/H (with heat pump)

- **Power Supply:** 230 V
- **Wattage (Cooling):** 1083 W
- **Dimensions (W x D x H):** 40.5 x 38.5 x 83.5 cm
- **Weight:** 36 kg
- **Noise Level:** 65 dB
- **Energy Efficiency Class (Cooling):** A
- **Energy Efficiency Class (Heating):** A++
- **Refrigerant:** R290

For detailed energy information and product fiche, please refer to the EPREL database:

[View EPREL Product Fiche](#)



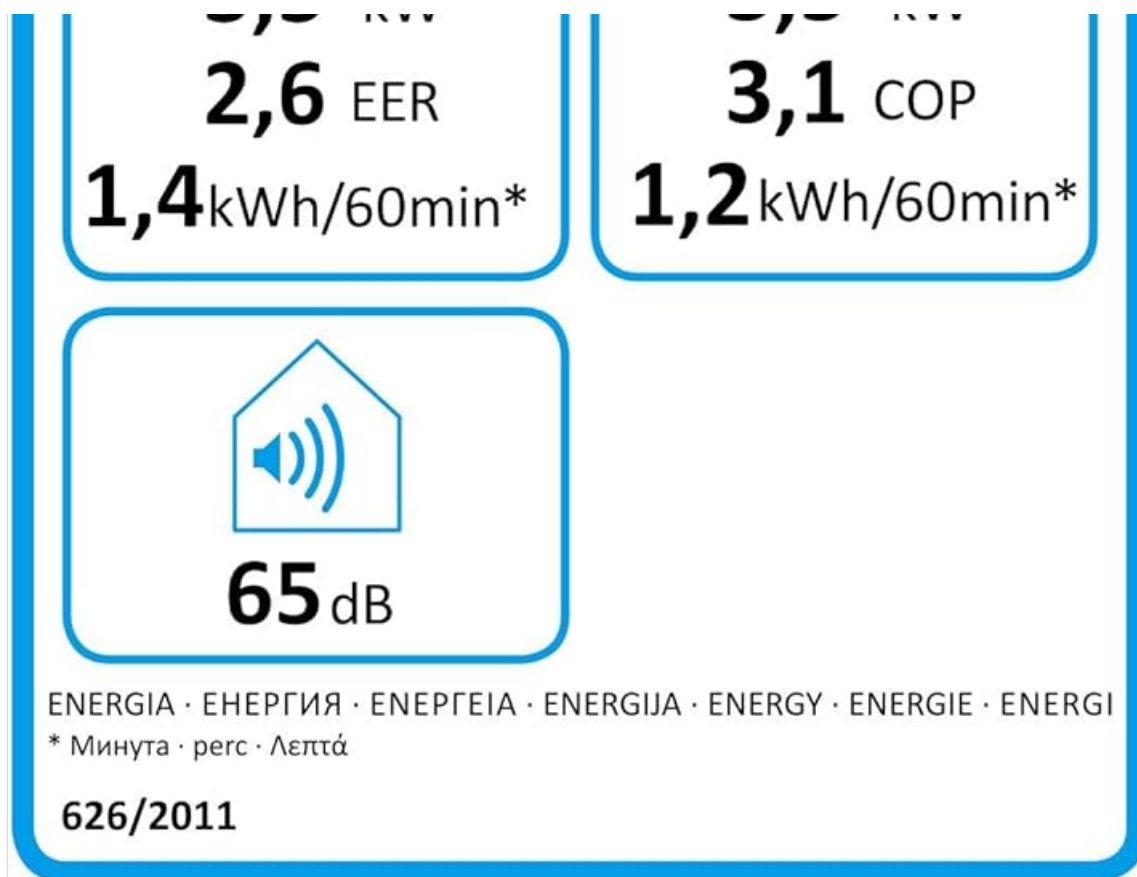


Figure 8.1: Energy Label (Cooling).

Fiche de produit	
Règlement délégué (UE) n° 626/2011	
Nom du fournisseur ou marque commerciale	ARGO
Référence du modèle	MILO PLUS NEW
Référence(s) du modèle intérieur	398400016
Référence du modèle extérieur	
Niveaux de puissance acoustique intérieurs (mode «refroidissement»)	65 dB
Niveaux de puissance acoustique intérieurs (mode «chauffage»)	- dB
Niveaux de puissance acoustique extérieurs (mode «refroidissement»)	- dB
Niveaux de puissance acoustique extérieurs (mode «chauffage»)	- dB
Dénomination de l'agent réfrigérant	R290
PRP de l'agent réfrigérant	3
Les fuites de réfrigérants accentuent le changement climatique. En cas de fuite, l'impact sur le réchauffement de la planète sera d'autant plus limité que le potentiel de réchauffement planétaire (PRP) du réfrigérant est faible. Cet appareil utilise un réfrigérant dont le PRP est égal à 3. En d'autres termes, si 1 kg de ce réfrigérant est relâché dans l'atmosphère, son impact sur le réchauffement de la planète sera 3 fois supérieur à celui d'1 kg de CO ₂ , sur une période de 100 ans. Ne tentez jamais d'intervenir dans le circuit frigorifique et de démonter les pièces vous-même et adressez-vous systématiquement à un professionnel.	
Mode «refroidissement»	
Coefficient d'efficacité énergétique (EER)	2,6
Classe d'efficacité énergétique	A
Consommation horaire d'électricité	Consommation d'énergie de 1,4 kWh pour 60 minutes, déterminée sur la base des résultats obtenus dans des conditions d'essai normalisées. La consommation d'énergie réelle dépend des condi-

	tions d'utilisation et de l'emplacement de l'appareil.
Puissance frigorifique	3,5 kW
Mode «chauffage»	
Coefficient de performance (COP)	3,1
Classe d'efficacité énergétique	A++
Consommation horaire d'électricité	Consommation d'énergie de 1,2 kWh pour 60 minutes, déterminée sur la base des résultats obtenus dans des conditions d'essai normalisées. La consommation d'énergie réelle dépend des conditions d'utilisation et de l'emplacement de l'appareil.
Puissance calorifique	3,5 kW

Page 1 / 2

Modèle mis sur le marché de l'Union du 23/05/2022



Numéro d'enregistrement EPREL: 1403037

<https://eprel.ec.europa.eu/qr/1403037>

Fournisseur: ARGOClima SPA (Fabricant)

Site web: www.argoclima.com

Service après-vente:

Nom: Marketing

Site web: www.argoclima.com

Courriel: argo.marketing@argoclima.com

Téléphone: +39 0331 755111

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25020 Alfianello
Italie

Figure 8.2: Energy Label (Heating).

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in the packaging for specific terms and conditions, including the warranty period and coverage details.

For technical assistance, spare parts, or warranty claims, please contact your local authorized service center or the retailer where the product was purchased. Always keep your purchase receipt as proof of purchase.

 <p>CLASS WF PORTABLE AIR CONDITIONER (800W)</p> <p>OPERATING INSTRUCTIONS</p>	<p>Argo Class WF Portable Air Conditioner Operating Instructions</p> <p>Comprehensive operating instructions for the Argo Class WF portable air conditioner, covering setup, usage modes, safety precautions, and maintenance.</p>
 <p>THOR PLUS PORTABLE AIR CONDITIONER (1000W)</p> <p>OPERATING INSTRUCTIONS</p>	<p>Argo THOR PLUS Portable Air Conditioner Operating Instructions</p> <p>Comprehensive operating instructions for the Argo THOR PLUS portable air conditioner, covering setup, modes of operation, maintenance, and troubleshooting.</p>
 <p>KALL PLUS PORTABLE AIR CONDITIONER (1000W)</p> <p>OPERATING INSTRUCTIONS</p>	<p>Argo KALL PLUS Portable Air Conditioner Operating Instructions</p> <p>Comprehensive operating instructions for the Argo KALL PLUS portable air conditioner, covering setup, usage, maintenance, and safety precautions. Learn how to effectively use cooling, heating, dehumidification, and fan modes, along with troubleshooting tips.</p>
 <p>THOR PLUS PORTABLE AIR CONDITIONER (1000W)</p> <p>OPERATING INSTRUCTIONS</p>	<p>Argo THOR PLUS Portable Air Conditioner Operating Instructions</p> <p>Comprehensive operating instructions, safety guidelines, and maintenance information for the Argo THOR PLUS portable air conditioner. Learn how to use, install, and care for your unit.</p>
 <p>Relax Style PORTABLE AIR CONDITIONER (1000W)</p> <p>SERVICE MANUAL</p>	<p>Argo Relax Style Portable Air Conditioner Service Manual</p> <p>Comprehensive service and operating manual for the Argo Relax Style portable air conditioner. Covers safety instructions, operating modes, installation, maintenance, troubleshooting, and remote control usage.</p>
 <p>HERMES PLUS PORTABLE AIR CONDITIONER (1000W)</p> <p>OPERATING INSTRUCTIONS</p>	<p>Argo HERMES PLUS Portable Air Conditioner: Operating Instructions and Safety Guide</p> <p>Comprehensive operating instructions and safety guide for the Argo HERMES PLUS portable air conditioner. Learn about installation, modes, maintenance, and troubleshooting.</p>