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## Argo Dry Plus 21

# Argo Dry Plus 21 Dehumidifier User Manual

Model: Dry Plus 21

## 1. INTRODUCTION

Thank you for choosing the Argo Dry Plus 21 Dehumidifier. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new appliance. Please read this manual thoroughly before use and keep it for future reference.

The Argo Dry Plus 21 is designed to reduce humidity levels in indoor environments, improving air quality and preventing issues associated with excessive moisture. Its linear design allows it to integrate seamlessly into various interior settings.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of electric shock, fire, or injury:

- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the unit with a damaged power cord or plug.
- Keep the unit away from heat sources, flammable materials, and direct sunlight.
- Do not block the air inlets or outlets. Maintain adequate clearance around the unit for proper airflow.
- Never insert objects into the unit's openings.
- Do not use the unit in wet areas such as bathrooms or laundries where it may come into contact with water.
- Always unplug the unit before cleaning, maintenance, or when not in use for extended periods.
- This appliance uses an environmentally friendly refrigerant. Servicing should only be performed by qualified personnel.
- Keep out of reach of children.

## 3. PRODUCT OVERVIEW

The Argo Dry Plus 21 Dehumidifier features a digital control panel with an LED display and a high-precision hygrometer for accurate humidity management. It is equipped with several features to enhance user convenience and performance.

### Key Features:

- Digital control with LED display and high-precision hygrometer.
- Dehumidification capacity of up to 21 liters per day (at 32°C and 80% R.H.).
- Suitable for rooms up to 25-30 m<sup>2</sup>.
- Adjustable humidity level from 35% to 80%.

- 2-4 hour ON/OFF timer.
- Removable and washable air purification filter.
- Light signal for full water tank.
- Quick connection for continuous condensate drainage.
- Large condensate collection tank.
- Convenient rear cable winder.
- Practical multi-directional wheels for easy movement.
- Operates in low temperatures: from 5°C to 35°C.
- Automatic defrosting with light signal.
- Automatic restart after power outage with settings memory function.

## **Unit Components:**

Familiarize yourself with the main parts of your dehumidifier:

- Control Panel with LED Display
- Air Inlet Grille (with filter)
- Air Outlet Grille
- Water Tank
- Continuous Drainage Outlet
- Power Cord and Plug
- Multi-directional Wheels
- Rear Cable Winder



Image 1: The Argo Dry Plus 21 Dehumidifier positioned in a room, showcasing its compact design and portability with wheels.

## 4. SETUP

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Follow these steps to set up your dehumidifier:

1. **Unpacking:** Carefully remove the unit from its packaging. Retain the packaging materials for future storage or transport.
2. **Placement:**
  - Place the dehumidifier on a firm, level surface.
  - Ensure there is at least 20 cm (8 inches) of clear space around the air inlet and outlet grilles for optimal airflow.
  - Avoid placing the unit near walls, furniture, or curtains that could obstruct airflow.
  - Do not place the unit in direct sunlight or near heat-generating appliances.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the power requirements of the unit.
4. **Initial Use:** Allow the unit to stand upright for at least 2 hours before plugging it in and turning it on, especially if it was transported horizontally. This allows the refrigerant to settle.



Image 2: The Argo Dry Plus 21 Dehumidifier placed in a living room, demonstrating its suitability for various home environments.

## 5. OPERATING INSTRUCTIONS

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### Control Panel:

The unit features a digital control panel with an LED display. Refer to the specific icons and buttons on your unit for precise control.

### Turning On/Off:

Press the Power button to turn the dehumidifier ON or OFF. The unit will automatically restart with previous settings after a power interruption (Memory Function).

### Setting Humidity Level:

Use the humidity setting buttons (usually Up/Down arrows) to adjust the desired relative humidity level. The range is typically between 35% and 80%. The unit will operate until the set humidity level is reached, then cycle on and off to maintain it.

### Timer Function:

The timer allows you to set the unit to turn ON or OFF after a specified period (2 or 4 hours). Press the Timer button to cycle through the available settings.

### Continuous Drainage:

For continuous operation without needing to empty the water tank, connect a drainage hose (not included) to the quick connection outlet on the unit. Ensure the hose is sloped downwards to allow gravity drainage into a suitable receptacle or drain.

### Water Tank Full Indicator:

When the condensate collection tank is full, a light signal will illuminate, and the unit will automatically stop operating to prevent overflow. Empty the tank and reinsert it correctly to resume operation.

### Automatic Defrosting:

If the ambient temperature is low, frost may accumulate on the evaporator coils. The unit features an automatic defrosting function, indicated by a light signal. During defrosting, the dehumidification function will pause, and the fan may continue to run.

## 6. MAINTENANCE

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

### Cleaning the Air Filter:

1. Turn off and unplug the unit before cleaning.
2. Locate the air purification filter, typically at the air inlet. It is designed to be removable.
3. Gently remove the filter.
4. Clean the filter using a vacuum cleaner to remove dust, or wash it with lukewarm water and a mild detergent.
5. Rinse thoroughly and allow the filter to air dry completely before reinserting it.
6. Reinsert the dry filter back into the unit.

Clean the air filter every two weeks or more frequently depending on usage and air quality.

### Emptying the Water Tank:

When the water tank is full, the unit will stop operating. Carefully remove the tank, empty the collected water, and then slide it back into its position until it clicks securely. Ensure the tank is properly seated to allow the unit to resume operation.

### Cleaning the Unit Exterior:

Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these

can damage the surface.

## 7. TROUBLESHOOTING

If you encounter issues with your Argo Dry Plus 21 Dehumidifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply. Power cord not properly connected. Water tank is full or not correctly inserted.	Check if the unit is plugged into a live outlet. Ensure the power cord is securely connected. Empty the water tank and ensure it is correctly seated.
Dehumidifier is not collecting water.	Ambient humidity is too low. Air filter is clogged. Room temperature is too low. Unit is in defrost mode.	The unit will not collect water if the humidity is below the set level. Clean the air filter. The unit operates between 5°C and 35°C. Performance decreases at lower temperatures. Wait for defrost cycle to complete.
Airflow is weak.	Air filter is clogged. Air inlet/outlet blocked.	Clean the air filter. Ensure there is sufficient clearance around the unit.
Unit is noisy.	Unit is not on a level surface. Air filter is dirty.	Place the unit on a flat, stable surface. Clean the air filter.

If the problem persists after attempting these solutions, please contact customer support.

## 8. SPECIFICATIONS

Technical specifications for the Argo Dry Plus 21 Dehumidifier:

Feature	Specification
Model Name	Dry Plus 21
Dehumidification Capacity	21 Liters/day (at 32°C, 80% R.H.)
Recommended Room Area	25-30 m <sup>2</sup>
Humidity Setting Range	35% - 80%
Operating Temperature Range	5°C - 35°C
Dimensions (W x D x H)	34.3 x 26 x 52.3 cm
Weight	14 Kilograms
Special Features	Automatic defrosting, Automatic restart, Timer, Continuous drainage
Included Components	Unit, Manual, Warranty

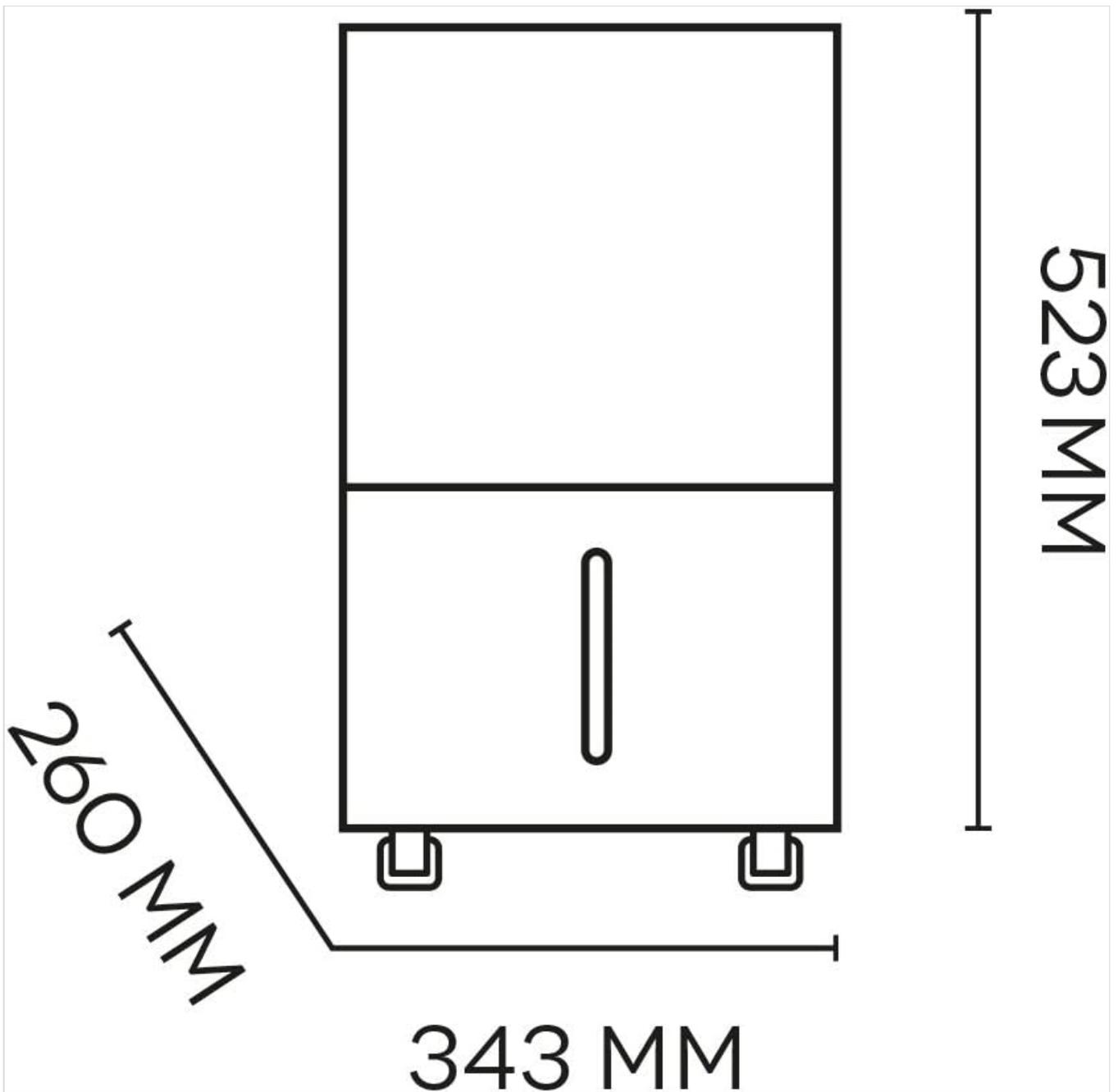


Image 3: Technical drawing illustrating the dimensions of the Argo Dry Plus 21 Dehumidifier: 343 mm width, 260 mm depth, and 523 mm height.

## 9. WARRANTY AND SUPPORT

Your Argo Dry Plus 21 Dehumidifier comes with a warranty. Please refer to the warranty card included with your product for specific terms and conditions.

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Argo customer support. Keep your purchase receipt and product model information handy when contacting support.