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› De'Longhi AriaDry DEX210SF Dehumidifier User Manual

## De'Longhi DEX210SF

# De'Longhi AriaDry DEX210SF Dehumidifier User Manual

Model: DEX210SF | Brand: De'Longhi

## INTRODUCTION

This user manual provides essential information for the safe and efficient operation of your De'Longhi AriaDry DEX210SF Dehumidifier. Please read this manual thoroughly before using the appliance and keep it for future reference.

The De'Longhi AriaDry DEX210SF is designed to effectively remove excess humidity from indoor environments, improve air quality through its multi-action filtration system, and assist in drying laundry. Its advanced technology ensures efficient performance with low noise levels and superior energy efficiency.

## IMPORTANT SAFETY INFORMATION

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

- Ensure the appliance is connected to a properly grounded power outlet.
- Do not operate the dehumidifier with a damaged cord or plug.
- Do not block air inlets or outlets.
- Keep children and pets away from the appliance during operation.
- Do not use the appliance near water or in excessively wet areas.
- Unplug the appliance before cleaning or performing any maintenance.
- Use only as described in this manual.

## PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your De'Longhi AriaDry DEX210SF Dehumidifier.





TASCIUGO  
ARIADRY  
MULTI

DeLonghi

**Figure 1:** Front view of the De'Longhi AriaDry DEX210SF Dehumidifier, showing the control panel at the top and the water tank access on the side. The unit is white with a sleek, modern design.

## Main Components:

- **Control Panel:** Located on the top front, with buttons for power, mode selection, and indicator lights.
- **Air Inlet Grille:** Typically located at the back or side, where air enters for dehumidification.
- **Air Outlet Grille:** Located at the top, where dry air is expelled.
- **Water Tank:** Removable tank for collecting condensed water.
- **Continuous Drain Outlet:** Port for connecting a hose for continuous drainage.
- **Air Filters:** Multi-action filtration system (dust, allergen, active carbon).
- **Integrated Handle:** For easy portability.

## SETUP

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### Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials and protective films.
3. Inspect the appliance for any signs of damage. If damaged, do not use and contact customer support.

### Placement

Proper placement is crucial for optimal performance and safety.

- Place the dehumidifier on a flat, stable surface.
- Ensure there is at least 20 cm (8 inches) of clear space around all sides of the unit for proper airflow.
- Do not place the unit near heat sources, direct sunlight, or in areas exposed to splashing water.
- Avoid placing the unit in direct contact with walls or furniture that could obstruct air circulation.



Figure 2: The De'Longhi AriaDry DEX210SF Dehumidifier positioned in a spacious room, demonstrating adequate clearance from surrounding objects for effective operation.

## OPERATING INSTRUCTIONS

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### Powering On/Off

1. Plug the power cord into a suitable electrical outlet.
2. Press the **Power button** (symbol: circle with vertical line) on the control panel to turn the unit on or off.

### Mode Selection

The DEX210SF offers various operating modes:

- **Dehumidification Mode:** Standard operation to reduce ambient humidity. The unit will automatically adjust its operation based on the set humidity level.
- **Laundry Drying Function:** Optimizes operation for drying clothes. This mode typically runs continuously at a higher fan speed to accelerate drying.

Refer to the control panel icons for specific mode selection buttons.

### Setting Humidity Level

Use the humidity setting buttons (if available on your model) to select your desired humidity level. The unit will operate until the set humidity is reached, then cycle on and off to maintain it.

### Continuous Drainage

For extended operation without needing to empty the water tank, you can set up continuous drainage.

1. Locate the continuous drain outlet at the back or side of the unit.
2. Connect the provided drain hose to this outlet, ensuring a secure fit.
3. Route the other end of the hose to a suitable drain (e.g., floor drain, large bucket), ensuring the hose is sloped downwards to allow gravity drainage.



**Figure 3:** A hand connecting the continuous drain hose to the designated outlet on the back of the De'Longhi AriaDry DEX210SF Dehumidifier, illustrating the setup for continuous water removal.

## MAINTENANCE

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Regular maintenance ensures the longevity and efficient performance of your dehumidifier.

### Emptying the Water Tank

The unit will automatically stop operating when the 2.1 L water tank is full. The "Tank Full" indicator light will illuminate.

1. Gently pull out the water tank from the front or side of the unit.
2. Empty the collected water.
3. Slide the empty tank back into its position until it clicks securely.

### Cleaning the Air Filters

The DEX210SF features a 3-action filtration system (dust, allergen, active carbon) that requires regular cleaning.

1. Unplug the dehumidifier from the power outlet.
2. Locate the filter access panel, usually at the back or side of the unit.
3. Open the panel and carefully remove the filters.
4. Clean the dust filter with a vacuum cleaner or wash it gently with lukewarm water and mild detergent. Rinse thoroughly and allow it to air dry completely before reinserting.

5. The allergen and active carbon filters may require replacement periodically, depending on usage and air quality. Refer to product specifications for replacement intervals.
6. Reinsert the dry filters and close the access panel.



**Figure 4:** The side panel of the De'Longhi AriaDry DEX210SF Dehumidifier opened to reveal the multi-layer air filter, demonstrating easy access for cleaning and maintenance.

### **External Cleaning**

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

### **Storage**

If storing the unit for an extended period:

- Empty the water tank and ensure it is completely dry.
- Clean the filters.
- Store the unit upright in a cool, dry place, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply; Power button not pressed; Water tank full or not properly inserted.	Check power cord connection; Press Power button; Empty and reinsert water tank correctly.
No water collected or low dehumidification.	Room humidity too low; Air filters clogged; Temperature too low; Unit size too small for room.	Increase target humidity if needed; Clean or replace filters; Ensure room temperature is above 5°C (41°F); Consider unit capacity for room size.
Unit is noisy.	Unit not on a level surface; Air filter clogged; Obstruction in fan.	Place on a flat, stable surface; Clean air filter; Check for and remove any obstructions.
"Tank Full" indicator is on, but tank is not full.	Water tank not properly seated; Float switch malfunction.	Remove and reinsert water tank firmly; If problem persists, contact customer support.

## SPECIFICATIONS

Key technical specifications for the De'Longhi AriaDry DEX210SF Dehumidifier:

Feature	Specification
Model Name	DEX210SF
Brand	De'Longhi
Dimensions (L x W x H)	22 x 33.4 x 50.8 cm (8.7 x 13.1 x 20 inches)
Weight	11.26 kg (24.8 lbs)
Dehumidification Capacity	10 Liters/day
Water Tank Volume	2.1 Liters
Voltage	240 Volts
Power Consumption	265 Watts
Special Features	Removable water tank, 3-action filtration (dust, allergen, active carbon), Laundry drying function, Integrated handle
Refrigerant	R290 (Natural Gas)
Number of Speeds	2

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official De'Longhi website. Keep your proof of purchase for any warranty claims.

If you encounter issues not covered in the troubleshooting section, or require further assistance, please contact De'Longhi customer service.

*Note: Product specifications and features are subject to change without notice.*