

DeLonghi DDSX225

De'Longhi DDSX225 Tasciugo AriaDry Air Dehumidifier Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your De'Longhi DDSX225 Tasciugo AriaDry Air Dehumidifier. Please read these instructions carefully before using the appliance and retain them for future reference.

Safety Information

- Ensure the appliance is connected to a properly grounded power outlet.
- Do not operate the dehumidifier with a damaged power cord or plug.
- Keep the appliance away from heat sources, direct sunlight, and flammable materials.
- Do not block the air inlet or outlet grilles. Maintain adequate clearance around the unit.
- Always empty the water tank before moving the appliance.
- Do not immerse the appliance in water or other liquids.
- Regularly clean the air filter to maintain optimal performance.
- This appliance is intended for household use only.

2. PRODUCT OVERVIEW

Familiarize yourself with the main components of your De'Longhi DDSX225 dehumidifier.



Figure 2.1: Front view of the De'Longhi DDSX225 Dehumidifier, showcasing its sleek design and integrated handles.

- **Control Panel:** Located on the top, for setting functions and monitoring status.
- **Air Inlet Grille with Filter:** Located on the side, where air enters for dehumidification.
- **Air Outlet Grille:** Located on the top, where dry air is expelled.
- **Water Tank:** Removable container at the bottom front for collecting condensed water.
- **Continuous Drainage Outlet:** Located at the rear, for connecting a hose for continuous water discharge.
- **Castor Wheels:** For easy movement of the appliance.



Figure 2.2: Close-up view of the durable castor wheels, designed for effortless repositioning of the unit.

3. SETUP

Initial Placement

- Place the dehumidifier on a stable, flat surface.
- Ensure there is at least 20 cm (8 inches) of clear space around the air inlet and outlet grilles to allow for proper airflow.
- Avoid placing the unit in direct sunlight or near heat-generating appliances.

Power Connection

- Before plugging in, ensure the voltage indicated on the appliance's rating label matches your local power supply.
- Insert the power plug firmly into a grounded electrical outlet.

Continuous Drainage Setup

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

1. Locate the continuous drainage outlet at the rear of the appliance.
2. Connect a suitable drainage hose (not always included, check packaging) to this outlet.

3. Ensure the hose is sloped downwards to allow gravity to drain the water into a floor drain or larger container. Avoid kinks or blockages in the hose.



Figure 3.1: Illustration of connecting the continuous drainage hose to the designated outlet on the rear of the dehumidifier.

4. OPERATING INSTRUCTIONS

Control Panel Overview

The control panel allows you to manage all functions of the dehumidifier.



Figure 4.1: Detailed view of the intuitive control panel, displaying humidity settings and operational modes.

- **Power Button:** Turns the appliance on or off.
- **Humidity Setting Button:** Adjusts the desired humidity level.
- **Fan Speed Button:** Selects between different fan speeds (e.g., Low, Medium, High).
- **Timer Button:** Sets the operating time.
- **Mode Button:** Cycles through available operating modes (e.g., Dehumidification, Laundry).
- **Display:** Shows current humidity, set humidity, or timer settings.

Dehumidification Mode

This is the standard mode for reducing ambient humidity.

1. Press the Power button to turn on the unit.
2. Press the Mode button until the dehumidification indicator is lit.
3. Use the Humidity Setting button to select your desired humidity level (e.g., 50% for general comfort). The unit will operate until this level is reached.

Laundry Mode

This mode is designed to assist in drying laundry indoors by continuously operating at a high dehumidification rate.



Figure 4.2: The dehumidifier positioned in a room, effectively assisting in the drying of laundry.

1. Press the Power button to turn on the unit.
2. Press the Mode button until the laundry indicator is lit. The unit will operate continuously at maximum dehumidification until manually turned off or the water tank is full.

Setting Humidity Level

In dehumidification mode, you can set the target humidity. The unit will cycle on and off to maintain this level.

- Press the Humidity Setting button repeatedly to cycle through available humidity percentages.
- Common settings range from 30% (very dry) to 80% (less dry). A setting of 50-60% is often recommended for general comfort.

Fan Speed Adjustment

Adjust the fan speed to control the rate of air circulation and noise level.

- Press the Fan Speed button to select your desired speed (e.g., Low for quieter operation, High for faster dehumidification).

Timer Function

The timer allows you to set a specific duration for the dehumidifier to operate.

- Press the Timer button to activate the timer.
- Use the Humidity Setting or Fan Speed buttons (depending on model) to adjust the desired operating hours.
- The unit will automatically turn off after the set time expires.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your dehumidifier.

Cleaning the Air Filter

The air filter should be cleaned regularly (e.g., every two weeks) to prevent dust buildup and maintain performance.

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Locate the air filter grille on the side or rear of the unit.
3. Gently pull out the filter.
4. Clean the filter using a vacuum cleaner to remove dust. For heavy dirt, wash it with lukewarm water and a mild detergent. Rinse thoroughly and allow it to air dry completely before reinserting.
5. Slide the clean, dry filter back into its position.



Figure 5.1: Opening the side panel to access and remove the air filter for cleaning.

Emptying the Water Tank

When the water tank is full, the dehumidifier will automatically stop operating, and an indicator light will

illuminate.

1. Gently pull out the water tank from the front of the appliance.
2. Carefully empty the collected water.
3. Slide the empty tank back into the unit until it clicks into place. The dehumidifier will resume operation.

Storage

If the dehumidifier will not be used for an extended period:

- Empty the water tank and ensure it is clean and dry.
- Clean the air filter.
- Unplug the appliance and coil the power cord neatly.
- Store the unit upright in a dry, dust-free location.

6. TROUBLESHOOTING GUIDE

Refer to this table for common issues and their solutions.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply; Power cord not plugged in; Water tank full or incorrectly inserted.	Check power connection; Ensure water tank is empty and correctly seated.
No water collected or insufficient dehumidification.	Air filter clogged; Room temperature too low; Humidity setting too high; Doors/windows open.	Clean the air filter; Ensure room temperature is above 5°C (41°F); Lower the humidity setting; Close doors and windows.
Water tank full indicator is on, but tank is not full.	Water tank incorrectly inserted; Float switch malfunction.	Remove and reinsert the water tank correctly; If issue persists, contact customer support.
Unit is noisy.	Unit not on a level surface; Air filter clogged; Internal components vibrating.	Place on a flat, stable surface; Clean the air filter; If noise is excessive, contact customer support.

7. TECHNICAL SPECIFICATIONS

Key technical data for the De'Longhi DDSX225 Tasciugo AriaDry Air Dehumidifier:



Figure 7.1: Diagram illustrating the dimensions of the De'Longhi DDSX225 Dehumidifier.

- Model: DDSX225

- **Power Consumption:** 446 W
- **Dehumidification Capacity:** 25 Liters/24 hours
- **Water Tank Capacity:** 5 Liters
- **Noise Level:** 44 dB
- **Recommended Floor Area:** Up to 100 Cubic Meters
- **Product Dimensions (LxWxH):** 29 x 42 x 65 cm (approximately)
- **Item Weight:** Approximately 14.4 kg (shipping weight)
- **Number of Speeds:** 3
- **Color:** White, Grey

8. WARRANTY AND CUSTOMER SUPPORT

Your De'Longhi DDSX225 Tasciugo AriaDry Air Dehumidifier is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including warranty period and coverage details.

For technical assistance, spare parts, or to locate an authorized service center, please visit the official De'Longhi website or contact their customer support line. Keep your purchase receipt and product model number (DDSX225) readily available when seeking support.

De'Longhi Official Website: www.delonghi.com