

ZAFRO J0D4213

ZAFRO J0D4213 Compressor Dehumidifier User Manual

Model: J0D4213

1. INTRODUCTION

Thank you for purchasing the ZAFRO J0D4213 Compressor Dehumidifier. This appliance is designed to effectively remove excess moisture from your indoor environment, prevent mold and condensation, and assist with clothes drying. It also features an air purification function with negative ions. Please read this manual thoroughly before operating the unit to ensure safe and optimal performance. Keep this manual for future reference.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Ensure the power supply matches the unit's requirements. Do not operate with a damaged power cord or plug.
- **Placement:** Place the dehumidifier on a stable, level surface. Maintain adequate clearance around the unit for proper airflow.
- **Temperature Range:** The dehumidifier operates optimally in temperatures above 5°C (41°F). The unit will automatically stop if the room temperature falls below 5°C.
- **Enclosed Space:** For best dehumidification results, keep doors and windows closed in the room where the unit is operating.
- **Water Tank:** Always turn off the power before removing or emptying the water tank.
- **Children and Pets:** Keep the appliance out of reach of children and pets. Use the child lock function when necessary.
- **Maintenance:** Do not attempt to repair or disassemble the unit yourself. Contact qualified service personnel for repairs.

3. PRODUCT OVERVIEW

3.1 Unit Components

The ZAFRO J0D4213 dehumidifier is a compact and efficient unit. It features a hidden handle for easy portability, casters for smooth movement, and a port for continuous drainage.



Image 3.1: Front view of the ZAFRO J0D4213 Dehumidifier, highlighting its compact size (25cm width, 22cm depth, 44.5cm height), hidden handle, casters, and drainage pipe connection.

3.2 Control Panel

The unit features an intuitive smart control panel with a digital display and touch-sensitive buttons for various functions.



Image 3.2: Close-up of the ZAFRO J0D4213 Dehumidifier's control panel, showing icons for Ion/Lock, Fan Speed, Timer, Digital Display, Timer/Humidity Setting, Mode, and Power On/Off.

Video 3.1: This video demonstrates the functions of the control panel, including power, ionizer, fan speed, timer, humidity settings, and mode selection. It also shows the child lock feature and the full water tank alert.

- **Power On/Off:** Press to turn the unit on or off.
- **Ion/Lock:** Press once for Ion purification (cleans humid air). Press and hold for 5 seconds to activate/deactivate Child Lock.
- **Fan Speed:** Toggles between two fan speed settings (High/Low).
- **Timer:** Activates/deactivates the timing function.
- **Digital Display:** Shows current humidity or timer settings.
- **Timer/Humidity Setting:** Adjusts the desired humidity level or sets the timer duration.
- **Mode:** Press once to switch between Automatic Dehumidification and Continuous Dehumidification modes. Press and hold for 5 seconds to enter Sleep Mode.

4. SETUP

4.1 Initial Placement

Place the dehumidifier in the desired location, ensuring it is on a flat, stable surface. Allow at least 20 cm (8 inches) of space around the unit for proper air circulation.

4.2 Power Connection

Connect the power cord to a suitable electrical outlet. Ensure the voltage matches the unit's specifications.

4.3 Water Tank Installation

The 2-liter water tank is pre-installed. Ensure it is securely in place before operation.

4.4 Continuous Drainage Setup (Optional)

For continuous operation without needing to empty the tank, attach the included drainage hose to the continuous drainage port on the back of the unit. Ensure the hose is not bent and allows water to flow downwards by gravity into a suitable drain or container.



Image 4.1: Illustration of how to remove the water tank for manual emptying and how to connect the hose for continuous drainage.

5. OPERATION

5.1 Power On/Off

Press the **Power** button to turn the dehumidifier on. Press it again to turn it off.

5.2 Mode Selection

- **Automatic Dehumidification:** Press the **Mode** button once. The unit will automatically adjust its operation to maintain the set humidity level.
- **Continuous Dehumidification:** Press the **Mode** button again. The unit will operate continuously regardless of the humidity level.
- **Sleep Mode:** Press and hold the **Mode** button for 5 seconds. In this mode, the display lights dim, and the fan operates at a lower speed for quieter operation. The full water alert sound is disabled in Sleep Mode.

5.3 Humidity Setting

In Automatic Dehumidification mode, press the **Timer/Humidity Setting** button to adjust the desired humidity level (e.g., 40%, 50%, 60%). The unit will work to maintain this level.

5.4 Timer Function

Press the **Timer** button to set an operating duration (e.g., 1 hour, 2 hours). The unit will turn off automatically after the set time. Press the button again to cancel the timer.

5.5 Fan Speed

Press the **Fan Speed** button to switch between high and low fan speeds.

5.6 Ion Purification

Press the **Ion/Lock** button once to activate the negative ion purification function, which helps to clean the air.

5.7 Child Lock

To prevent accidental changes to settings, press and hold the **Ion/Lock** button for 5 seconds to activate the Child Lock. Repeat to deactivate.

6. MAINTENANCE

6.1 Emptying the Water Tank

When the water tank is full, the unit will automatically stop, an LED indicator will light up, and an audible alert will sound (except in Sleep Mode). Turn off the power, carefully remove the water tank, empty the collected water, and then reinsert the tank securely. The indicator light will turn off.



Image 6.1: The control panel displaying the 'FL' (Full) indicator and a user removing the 2-liter water tank from the dehumidifier.

6.2 Cleaning the Unit

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents. Regularly check the air inlet and outlet for dust accumulation and clean as needed to ensure efficient operation.

7. TROUBLESHOOTING

- **Unit not turning on:** Check if the power cord is securely plugged in. Ensure the power outlet is functional.
- **No dehumidification:** Verify that doors and windows are closed. Check if the room temperature is below 5°C. Ensure the water tank is correctly installed and not full.
- **Full water indicator remains on after emptying:** Ensure the water tank is fully inserted and properly aligned.
- **Unusual noise:** Check for any obstructions in the air inlets or outlets. Ensure the unit is on a stable surface.

If you encounter issues not covered here, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	ZAFRO
Model Number	J0D4213
Product Type	Dehumidifier
Color	White
Material	Acrylonitrile Butadiene Styrene (ABS)
Moisture Removal Capacity	12 Liters per day (at 30°C, 80% RH)
Water Tank Capacity	2 Liters
Applicable Floor Area	Up to 24 square meters (15 tatami reinforced concrete / 10 tatami wooden)
Operating Noise Level	36 dB
Operation Modes	Automatic, Continuous, Sleep
Special Features	Automatic Shut-off (full tank), Automatic Defrost, Continuous Drainage, Timer, Ion Purification, Child Lock
Item Dimensions (D x W x H)	22 cm x 25 cm x 44.5 cm
Item Weight	10.1 Kilograms

Feature	Specification
Included Components	Power cord
Country of Origin	China

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact ZAFRO customer service through the retailer where you purchased the product. Please have your model number (J0D4213) and purchase date ready when contacting support.