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> [OLIXIS 80-Pint Dehumidifier \(Model OL-CSJ-5L3\) User Manual](#)

## OLIXIS OL-CSJ-5L3

# OLIXIS 80-Pint Dehumidifier User Manual

Model: OL-CSJ-5L3

Brand: Olixis

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## 1. INTRODUCTION

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Thank you for choosing the Olixis 80-Pint Dehumidifier. This appliance is designed to efficiently remove excess moisture from your indoor environment, covering areas up to 5,500 sq. ft. It features quiet operation, multiple modes, and convenient mobility to improve air quality and comfort in your home, basement, bedroom, or bathroom. This manual provides essential information for the safe and effective use of your dehumidifier. Please read it thoroughly before operation and retain it for future reference.

# Coverage **5500** Sq. Ft Area in Multiple Space

**80** Pints/Day Dehumidification Capacity with **4** Modes



*Image: The OLIXIS dehumidifier is suitable for various spaces up to 5,500 sq. ft., including bathrooms, living rooms, bedrooms, and kitchens, offering 80 pints/day dehumidification capacity with four operating modes.*

## 2. IMPORTANT SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury, always follow these basic precautions:

- Read all instructions before using the appliance.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the dehumidifier with a damaged cord or plug.
- Always plug into a grounded electrical outlet.
- Do not block air inlets or outlets. Maintain at least 8 inches (20 cm) clearance around the unit.
- Do not use the appliance near water or in excessively wet environments.
- Unplug the unit before cleaning or servicing.
- Keep children and pets away from the appliance during operation.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- Always transport the unit in an upright position.

### 3. WHAT'S IN THE BOX

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Carefully unpack your OLIXIS Dehumidifier and check for the following items:

- OLIXIS Dehumidifier Unit
- Drain Hose (3.28 ft long)
- User Manual (this document)
- Power Cord
- Air Filter (pre-installed)

If any items are missing or damaged, please contact customer support.

### 4. SETUP

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#### 4.1 Placement

Choose a suitable location for your dehumidifier:

- Place the unit on a firm, level surface to prevent vibration and water leakage.
- Ensure there is at least 8 inches (20 cm) of space around the unit for proper airflow.
- Avoid placing the unit near heat sources, direct sunlight, or in areas where it might be exposed to freezing temperatures.
- The integrated 360° swivel casters allow for easy movement between rooms. Use the lift-up handle for convenient relocation.

#### 4.2 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the power requirements of the unit.

## Perfect Design & Easy to Move



4.92 ft Power Cord



360° Wheels



Lift up Handle



*Image: The dehumidifier features a 4.92 ft power cord, 360° wheels for easy mobility, and a lift-up handle for convenient transport. Dimensions are approximately 22.1 inches (height), 14.1 inches (width), and 8.8 inches (depth).*

## 5. OPERATION

### 5.1 Control Panel Overview

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

# Intelligent Control Panel

With Ambient Humidity Display Ring



Auto-Defrosting



Image: The control panel includes buttons for Air Purification/Child Lock, High/Low fan speed, 0-24H Setting (Timer), Humidity Level Adjustment, Auto/Dryer/Sleeping modes, and On/Off power. It also features an Auto-Defrosting indicator.

## 5.2 Power On/Off

Press the **POWER** button to turn the unit on or off.

## 5.3 Setting Desired Humidity

Use the **ADJ** (Adjust) button to set your desired humidity level. The unit will operate until the set humidity is reached, then cycle on and off to maintain it.

## 5.4 Operating Modes (4-in-1)

Press the **MODE** button to cycle through the following modes:

- **Auto Mode:** The unit intelligently adjusts fan speed (High/Low) based on the ambient humidity to maintain the set level.
- **Drying Mode:** Operates continuously at high fan speed for maximum moisture removal, ideal for drying clothes or very damp areas.
- **Sleep Mode:** Operates at a whisper-quiet level (below 42dB) with reduced fan speed and dimmed display for

undisturbed sleep.

- **Air Purification Mode:** Activates the air purification function to help reduce airborne contaminants.

### 5.5 Intelligent Humidity Display Ring

The LED ring on the unit provides a quick visual indication of the current room humidity:

- **Blue:** Humidity is below 45% (Dry air).
- **Green:** Humidity is between 45% and 65% (Comfortable environment).
- **Red:** Humidity is above 65% (High humidity, active dehumidification needed).



*Image: The intelligent humidity-sensing display ring visually communicates the room's humidity level: Blue for dry air (below 45%), Green for a comfortable range (45-65%), and Red for high humidity (above 65%).*

### 5.6 Timer Function

Press the **TIMER** button to set a 0-24 hour timer for automatic start-up (in standby mode) or shut-off (in operating mode).

# 24H Time Setting Working in Low dB

Auto-Restore on Power Recovery

Auto - Start up

(in standby mode)

Auto - Shut OFF

(in operating mode)



Image: The dehumidifier features a 24-hour timer for automatic start-up or shut-off and operates quietly at less than 42dB.

## 5.7 Child Lock

Activate the Child Lock feature to prevent accidental changes to settings. Refer to the control panel diagram for the specific button combination or dedicated button.

## 6. WATER DRAINAGE OPTIONS

Your OLIXIS Dehumidifier offers two methods for water removal:

### 6.1 Water Tank Drainage

The unit is equipped with a 1.32 gallon (5 liter) removable water tank. When the tank is full, the dehumidifier will automatically shut off and an indicator light will illuminate. Carefully remove the tank, empty the collected water, and reinsert it securely to resume operation.

### 6.2 Continuous Drainage

For continuous operation without needing to empty the tank, connect the included 3.28 ft drain hose to the

continuous drain outlet on the unit. Route the hose to a suitable drain (e.g., floor drain, sink) ensuring it is sloped downwards for gravity drainage. This method is ideal for basements or areas requiring prolonged dehumidification.

## Drain Water in Dual Options

### Overflow Protection



**3.28FT**

Drain Hose Included



**5L/1.32GAL**

Removable Water Tank

*Image: The dehumidifier offers dual drainage options: a 3.28 ft drain hose for continuous drainage and a 5L/1.32 gallon removable water tank with overflow protection.*

## 7. MAINTENANCE

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

### 7.1 Cleaning the Air Filter

The removable and washable air filter should be cleaned regularly (every 2-4 weeks, depending on usage and air quality). A clean filter improves air quality and dehumidifier efficiency.

1. Unplug the dehumidifier from the power outlet.
2. Remove the air filter from the back or side of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinstalling it. Do not use a dryer or direct heat.

## 7.2 Cleaning the Unit Exterior

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.

## 7.3 Auto Defrost Feature

The dehumidifier is equipped with an automatic defrost system. If frost builds up on the evaporator coils in colder conditions, the unit will automatically enter defrost mode to melt the ice. During this time, dehumidification may temporarily pause. Do not attempt to manually remove frost.

# 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Power cord loose; Water tank full or not properly inserted.	Check power outlet and cord connection. Empty and reinsert water tank securely.
No water collected or insufficient dehumidification.	Air filter clogged; Room temperature too low; Humidity setting too high; Doors/windows open.	Clean air filter. Ensure room temperature is above 5°C (41°F). Lower humidity setting. Close doors and windows.
Unit is noisy.	Unit not on a level surface; Air filter clogged; Obstruction in fan.	Place on a level surface. Clean air filter. Check for and remove any obstructions.
Frost appears on coils.	Room temperature too low.	This is normal. The unit will automatically defrost. Do not manually remove frost.

# 9. SPECIFICATIONS

Feature	Specification
Brand	OLIXIS
Model Name	80 Pint Dehumidifier
Model Number	OL-CSJ-5L3
Dehumidification Capacity	80 Pints per Day
Coverage Area	Up to 5500 Square Feet
Water Tank Volume	5 Litres (1.32 Gallons)
Product Dimensions (D x W x H)	22.4D x 35.8W x 55.9H Centimeters
Item Weight	29.3 Pounds
Noise Level	Under 42dB
Number of Speeds	2

Feature	Specification
Special Features	Adjustable Humidity Control, Automatic Defrost, Automatic Restart, Automatic Shutoff, Child Lock
Material Type	Metal
UPC	700476342610

## 10. WARRANTY AND CUSTOMER SUPPORT

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OLIXIS products are manufactured to the highest quality standards. For information regarding your product's warranty, please refer to the warranty card included with your purchase or visit the official OLIXIS website. If you encounter any issues or have questions not covered in this manual, please contact OLIXIS customer support for assistance. Have your model number (OL-CSJ-5L3) and purchase details ready when contacting support.