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› [OLIXIS 3,500 Sq. Ft Dehumidifier \(Model OL-CSJ-4.5L\) User Manual](#)

OLIXIS OL-CSJ-4.5L

OLIXIS 3,500 Sq. Ft Dehumidifier User Manual

Model: OL-CSJ-4.5L

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating the dehumidifier. Keep this manual for future reference.

- Always connect the unit to a grounded power outlet.
- Do not operate the dehumidifier with a damaged power cord or plug.
- Ensure the unit is placed on a level surface to prevent water leakage.
- Maintain at least 8 inches (20 cm) of space around the unit for proper airflow.
- Do not insert objects into the air inlet or outlet.
- Unplug the unit before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

PRODUCT OVERVIEW

The OLIXIS 3,500 Sq. Ft Dehumidifier is designed to efficiently remove moisture from your home, covering areas up to 3,500 square feet. It features quiet operation, a 75° vertical airflow swing, and multiple operating modes for versatile use.

Included Components:

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

Key Features:

- **High Capacity:** Removes up to 50 pints of moisture per day, suitable for areas up to 3,500 sq. ft.
- **Quiet Operation:** Operates at less than 41dB, minimizing disruption.
- **Wide-Angle Airflow:** Features a 75° vertical swing function for even air distribution.
- **Versatile Modes:** Includes Auto, Drying, Sleep, and Air Purification modes.
- **Large Water Tank:** Equipped with a 1.19 gallon (4.5L) removable water tank.
- **Continuous Drainage:** Includes a 3.28 ft drain hose for continuous water removal.
- **Portability:** Four 360° swivel casters for easy movement.
- **Smart Features:** Automatic defrost, 24-hour timer, and auto-restore on power recovery.
- **Washable Air Filter:** Improves air quality by capturing dust and particles.

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 OLIXIS dehumidifier unit, a white rectangular appliance with a top control panel, shown in a home setting.

SETUP

1. Placement:

- Place the dehumidifier on a firm, level surface that can support its weight when the water tank is full.
- Ensure there is at least 8 inches (20 cm) of clear space around the unit for proper air circulation. Avoid placing it against walls or furniture that could block the air inlets or outlets.
- For optimal performance, close all doors and windows in the room where the dehumidifier is operating.



Image: A diagram showing the dimensions of the OLIXIS dehumidifier (20.6"H x 12.7"W x 9.2"D) and highlighting its 4.92 ft power cord, 360° wheels, and ergonomic grooves for easy movement.

2. Power Connection:

- Plug the power cord into a grounded 120V/60Hz electrical outlet.
- Do not use extension cords or power strips with this appliance.

3. Drainage Options:

The OLIXIS dehumidifier offers two drainage methods:

A. Manual Drainage (Water Tank):

- The unit will collect water in its 1.19 gallon (4.5L) water tank.
- When the tank is full, the unit will automatically shut off and an indicator light will illuminate.
- Carefully remove the water tank from the front of the unit and empty the collected water.

- Replace the water tank securely into the unit to resume operation.

B. Continuous Drainage (Drain Hose):

- For continuous operation without emptying the tank, attach the included 3.28 ft drain hose.
- Locate the continuous drain outlet on the back or side of the unit.
- Remove the rubber stopper (if present) and firmly attach one end of the drain hose to the outlet.
- Route the other end of the hose to a suitable drain location (e.g., floor drain, sink, bucket) ensuring it is lower than the dehumidifier's drain outlet for gravity flow.
- Ensure the hose is not kinked or blocked to prevent water backup.

Drain Water in Dual Options

Overflow Protection



3.28FT

Drain Hose Included



4.5L/1.19GAL

Removable Water Tank

Image: A split image showing two drainage options for the OLIXIS dehumidifier. On the left, the unit is connected to a floor drain via the included 3.28 ft drain hose. On the right, the removable 4.5L/1.19GAL water tank is shown detached from the unit.

OPERATING INSTRUCTIONS

Control Panel:

The control panel is located on the top of the unit and features various buttons and indicators for easy operation.



Image: A close-up of the OLIXIS dehumidifier's intelligent control panel, showing buttons for Air Purification/Child Lock, High/Low fan speed, 0-24H Setting (Timer), Humidity level Adjustment, Auto/Dryer/Sleeping modes, and On/Off. It also indicates a Vertical 75° Swing Function and Auto-Defrost.

Functions:

- **Power Button (On/Off):** Press to turn the unit on or off.
- **Mode Button (M):** Cycle through the four operating modes:
 - **Auto Mode:** The unit automatically adjusts fan speed and dehumidification based on the ambient humidity to maintain the set humidity level.
 - **Drying Mode:** Operates continuously at high fan speed to quickly dry clothes or reduce high humidity.
 - **Sleep Mode:** Operates at a lower fan speed for quieter operation, suitable for nighttime use. The display lights dim.
 - **Air Purification Mode:** Activates the air purification function to reduce airborne contaminants.
- **Humidity Level Adjustment (ADJ):** Press to set your desired humidity level (e.g., 40%, 50%, 60%). The unit will operate until the set humidity is reached.

- **Timer Button (0-24H Setting):** Press to set an auto-on or auto-off timer from 0 to 24 hours.
 - When the unit is off, set a timer for auto-start.
 - When the unit is on, set a timer for auto-shutoff.
- **Fan Speed Button (High/Low):** Adjusts the fan speed between High and Low settings. (Note: Some modes may automatically control fan speed).
- **Swing Button:** Activates or deactivates the 75° vertical airflow swing function. When off, louvers can be manually adjusted.
- **Child Lock Button (ION/LOCK):** Press and hold to activate or deactivate the child lock, preventing accidental changes to settings.
- **Auto-Defrost:** The unit features an automatic defrost system that activates when frost is detected on the coils, ensuring efficient operation in colder conditions.
- **Auto-Restore on Power Recovery:** If power is interrupted, the unit will automatically resume operation with the last settings once power is restored.



Image: The OLIXIS dehumidifier operating quietly at less than 41dB, with an icon indicating a 0-24 hour timer function. Text highlights auto-restore on power recovery, auto-start on standby, and auto-shutoff during operation.

Coverage **3500** Sq. Ft Area in Multiple Space

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



Image: An illustration showing the OLIXIS dehumidifier providing 3500 sq. ft coverage in multiple spaces like a bathroom, living room, bedroom, and kitchen. Icons for AUTO, DRYING, SLEEP, and AIR PURIFICATION modes are displayed.

MAINTENANCE

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

1. Cleaning the Air Filter:

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Locate the air filter cover (usually on the back or side of the unit).
3. Remove the filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinserting it. Do not use a dryer or direct heat.
6. Reinstall the dry filter and close the cover.

2. Cleaning the Water Tank:

Clean the water tank periodically to prevent mold and mildew growth.

1. Turn off the dehumidifier and unplug it.
2. Remove the water tank.
3. Wash the tank with warm water and a mild detergent.
4. Rinse thoroughly and dry completely before placing it back into the unit.

3. Cleaning the Exterior:

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

4. Storage:

If storing the unit for an extended period:

1. Empty and clean the water tank.
2. Clean the air filter.
3. Wrap the power cord neatly.
4. 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 troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Water tank full or not properly seated; Temperature too low.	Check power connection; Empty and re-seat water tank; Ensure room temperature is above 41°F (5°C).
No water collected or insufficient dehumidification.	Air filter clogged; Humidity setting too high; Room temperature too low; Doors/windows open; Unit size too small for area.	Clean air filter; Lower humidity setting; Ensure room temperature is adequate; Close doors/windows; Consider a larger capacity unit if needed.
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.
Water leaks from the unit.	Water tank not properly seated; Drain hose improperly connected or clogged; Unit not level.	Re-seat water tank; Check drain hose connection and ensure it's not kinked or blocked; Place unit on a level surface.
Frost appears on coils.	Room temperature too low.	The unit's auto-defrost function should activate. If not, turn off the unit and allow it to defrost naturally. Ensure room temperature is above 41°F (5°C).

SPECIFICATIONS

Specification	Detail
Brand	OLIXIS
Model Name	50 Pint 3500 sq ft Dehumidifier
Item Model Number	OL-CSJ-4.5L
Dehumidification Capacity	50 Pints per Day
Coverage Area	3500 Square Feet
Water Tank Volume	4.5 Liters (1.19 Gallons)
Noise Level	Under 41dB
Product Dimensions (D x W x H)	9.2"D x 12.7"W x 20.6"H
Item Weight	30.9 Pounds
Color	White
Material	Metal
Number of Speeds	2
Special Features	Adjustable Humidity Control, Automatic Defrost, Automatic Restart, Automatic Shutoff, Child Lock, 75° Vertical Airflow Swing
Recommended Uses	Residential (Basement, Bedroom, Bathroom, Home)
UPC	715569359895

WARRANTY AND SUPPORT

OLIXIS products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided on the product packaging or the official OLIIXIS website.

Please retain your proof of purchase for warranty claims.