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› OLIXIS 30-Pint Dehumidifier (Model CSJ-2L-2) User Manual

OLIXIS CSJ-2L-2

OLIXIS 30-Pint Dehumidifier (Model CSJ-2L-2) User Manual

For Models Covering up to 2000 Sq. Ft.

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions carefully before using the dehumidifier. Keep this manual for future reference.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged power cord or plug.
- Always place the dehumidifier on a level, stable surface.
- Maintain at least 8 inches (20 cm) of clearance around the unit for proper airflow.
- Do not insert objects into the air inlet or outlet.
- Unplug the unit before cleaning, maintenance, or when not in use.
- 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.
- Do not use the dehumidifier in areas where flammable gases or liquids are stored.

2. PRODUCT OVERVIEW

Familiarize yourself with the components and features of your OLIXIS dehumidifier.



Figure 2.1: Front view of the OLIXIS 30-Pint Dehumidifier.



Figure 2.2: Dehumidifier dimensions (8.7"D x 10"W x 18"H), 4.92 ft power cord, and 360° swivel casters for easy movement.

2.1 Components

- Dehumidifier Unit
- Water Tank (2L / 0.53 Gallon capacity)
- Removable Air Filter
- Drain Hose (3.28 ft long)
- Power Cord
- User Manual (this document)

2.2 Control Panel and Display

The top panel features an intuitive control interface and a humidity display ring.

Intelligent Control Panel

With Ambinet Humidity Display Ring



Figure 2.3: Intelligent Control Panel with various function buttons and digital display.

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through Auto, Drying, Sleep, and Air Purification modes.
- **Set Button:** Adjusts the target humidity level.
- **Timer Button:** Sets the 0-24 hour auto-on or auto-off timer.
- **Speed Button:** Selects High or Low fan speed.
- **ION/LOCK Button:** Activates Air Purification mode or Child Lock (press and hold).
- **Humidity Display Ring:** Visually indicates current humidity levels:
 - **Blue:** Humidity below 45% (Dry)
 - **Green:** Humidity between 45%-65% (Comfortable)
 - **Red:** Humidity above 65% (High)

3. SETUP

3.1 Unpacking

1. Carefully remove the dehumidifier and all accessories from the packaging.
2. Remove any packing materials, tapes, or protective films from the unit.
3. Retain the packaging for future storage or transport.

3.2 Placement

Proper placement ensures efficient operation.

- Place the dehumidifier on a firm, level surface capable of supporting its weight when the water tank is full.
- Ensure there is at least 8 inches (20 cm) of space on all sides of the unit to allow for adequate air circulation.
- Avoid placing the unit near heat sources, in direct sunlight, or in areas exposed to splashing water.
- The unit is equipped with 360° swivel casters for easy relocation between rooms such as basements, bedrooms, or bathrooms.

3.3 Power Connection

Connect the power cord to a grounded electrical outlet. The unit operates on standard household voltage.



Figure 3.1: Power cord connection.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the **Power** button to turn the dehumidifier on or off.

4.2 Setting Desired Humidity Level

1. With the unit powered on, press the **Set** button.
2. The humidity display will flash. Use the **Set** button to adjust the desired humidity level (typically between 30% and 80% relative humidity).
3. The unit will automatically operate to maintain the set humidity level.

4.3 Mode Selection

Press the **Mode** button to cycle through the following operational modes:

- **Auto Mode:** The unit automatically adjusts fan speed and operation based on the ambient humidity to reach the set target.
- **Drying Mode:** Operates continuously at high fan speed for maximum dehumidification.
- **Sleep Mode:** Operates at a lower fan speed for quieter operation, suitable for nighttime use. The display lights may dim.
- **Air Purification Mode:** Activates the air purification function to help reduce airborne contaminants.

Coverage **2000** Sq. Ft Area in Multiple Space

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



Figure 4.1: Dehumidifier modes and suggested application areas.

4.4 Fan Speed Adjustment

Press the **Speed** button to switch between High and Low fan speeds.

4.5 Timer Function

The 0-24 hour timer allows for scheduled operation.

- **Auto-Off:** When the unit is running, press the **Timer** button to set the number of hours until the unit automatically turns off.
- **Auto-On:** When the unit is off, press the **Timer** button to set the number of hours until the unit automatically turns on.
- Each press of the **Timer** button increases the time by 1 hour.

24H Time Setting Working in Low dB

Auto-Restore on Power Recovery

Auto - Start up

(in standby mode)

Auto - Shut OFF

(in operating mode)



$\leq 38\text{dB}$



0-24H
Timer



Figure 4.2: Quiet operation and 24-hour timer functionality.

4.6 Child Lock

To prevent accidental changes to settings, press and hold the **ION/LOCK** button for 3 seconds to activate or deactivate the Child Lock function.

4.7 Automatic Defrost

The dehumidifier features an automatic defrost system. If frost builds up on the evaporator coils, the unit will temporarily stop dehumidifying and run the fan to melt the frost. This is a normal operation and ensures efficient performance in colder conditions.

5. DRAINAGE OPTIONS

Your OLIXIS dehumidifier offers two methods for water removal: manual tank emptying or continuous drainage.

Drain Water in Dual Options

Overflow Protection



3.28FT

Drain Hose Included



2L/0.53GAL

Removable Water Tank

Figure 5.1: Dual drainage options: continuous drain hose and removable water tank.

5.1 Manual Drainage (Water Tank)

When the water tank is full, the dehumidifier will automatically shut off and an indicator light will illuminate. To empty the tank:

1. Gently pull out the water tank from the front of the unit.
2. Carefully carry the tank to a sink or drain.
3. Pour out the collected water.
4. Slide the empty water tank back into the dehumidifier until it clicks into place. The unit will resume operation.

5.2 Continuous Drainage (Drain Hose)

For continuous operation without needing to empty the tank, use the included drain hose:

1. Locate the continuous drain outlet on the back or side of the dehumidifier.
2. Remove the rubber stopper (if present).

3. Connect one end of the 3.28 ft drain hose to the outlet. Ensure a secure connection.
4. Route the other end of the hose to a suitable drain (e.g., floor drain, large bucket). Ensure the hose is sloped downwards to allow gravity to drain the water. Do not allow the hose to kink or be elevated above the drain outlet.
5. The unit will now continuously drain water, bypassing the internal tank.

6. MAINTENANCE

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

6.1 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, or use a vacuum cleaner to remove dust and debris.
5. Rinse the filter thoroughly and allow it to air dry completely before reinstalling.
6. Reinsert the dry filter and close the cover.



Figure 6.1: Removable air filter for easy cleaning.

6.2 Cleaning the Water Tank

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

1. Remove the water tank as described in Section 5.1.
2. Wash the tank with warm water and a mild detergent.
3. Rinse thoroughly and dry before placing it back into the unit.

6.3 External Cleaning

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

6.4 Storage

If storing the unit for an extended period:

- Empty and clean the water tank.
- Clean the air filter.
- Unplug the power cord and coil it neatly.
- Cover the unit with a plastic bag or cloth to protect it from dust.
- Store in a cool, dry place.

7. TROUBLESHOOTING

Review these common issues and solutions before contacting customer support.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply. Power cord not securely plugged in. Water tank is full or not properly seated.	Check power outlet. Ensure power cord is firmly plugged in. Empty water tank and ensure it is correctly inserted.
No water collected.	Ambient humidity is too low. Temperature is too low (below 41°F/5°C). Air filter is clogged. Desired humidity setting is higher than ambient humidity.	Dehumidifier may not be needed. Unit will not operate effectively in very cold conditions. Clean the air filter (Section 6.1). Lower the desired humidity setting.
Unit is noisy.	Unit is not on a level surface. Air filter is clogged. Obstruction in fan.	Place on a flat, stable surface. Clean the air filter (Section 6.1). Check for and remove any obstructions.
Water leaks from the unit.	Water tank is not properly installed. Drain hose connection is loose or kinked (if using continuous drainage).	Reinstall the water tank correctly. Check drain hose connection and ensure it is not kinked and is sloped downwards.

8. SPECIFICATIONS

Technical details for the OLIXIS 30-Pint Dehumidifier, Model CSJ-2L-2.

Feature	Detail
Brand	OLIXIS
Model Number	CSJ-2L-2
Dehumidification Capacity	30 Pints per Day
Coverage Area	Up to 2000 Square Feet
Water Tank Capacity	2 Liters (0.53 Gallons)
Product Dimensions (D x W x H)	8.7" x 10" x 18"
Item Weight	22 Pounds
Noise Level	Under 38dB
Number of Speeds	2 (High/Low)
Special Features	Adjustable Humidity Control, Automatic Defrost, Automatic Restart, Automatic Shutoff, Child Lock, Humidity Display Ring, 360° Swivel Casters

Feature	Detail
Included Components	Air Filter, Drain Hose, Power Cord, User Manual
Material	Metal
UPC	786302923079

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions not covered in this manual, please contact OLIXIS customer service. Refer to your purchase documentation for specific warranty terms and contact details.

Please have your model number (CSJ-2L-2) and purchase date available when contacting support.

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Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question