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iOCHOW C8

iOCHOW Dehumidifier C8 Instruction Manual

Model: C8
Brand: iOCHOW

1. INTRODUCTION

The iOCHOW C8 Dehumidifier is a high-efficiency, compressor-type unit designed for effective moisture removal in various environments. It features a powerful dehumidification capacity, versatile drainage options, and smart controls to maintain optimal humidity levels in your home or commercial space.

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your iOCHOW C8 Dehumidifier. Please read it thoroughly before using the appliance and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation, always adhere to the following guidelines:

- Ensure the unit is placed on a stable, level surface to prevent tipping.
- Maintain adequate clearance around the unit for proper airflow (at least 20 cm from walls or furniture).
- Do not block the air inlet or outlet.
- Use only the specified power supply voltage.
- Do not operate the unit with a damaged power cord or plug.
- Keep children and pets away from the appliance during operation.
- Unplug the unit before cleaning or performing any maintenance.
- Do not immerse the unit in water or other liquids.
- Empty the water tank regularly to prevent overflow.

3. PRODUCT COMPONENTS

The iOCHOW C8 Dehumidifier package includes the following components:

- iOCHOW C8 Dehumidifier Unit

- 8L Water Tank (integrated)
- Drainage Hose
- User Manual (this document)



Figure 3.1: Overview of the iOCHOW C8 Dehumidifier unit.

4. SETUP

Follow these steps to set up your dehumidifier:

1. **Unpacking:** Carefully remove the dehumidifier and all accessories from the packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the unit on a firm, level surface in the desired location. Ensure there is at least 20 cm of space around the unit for optimal air circulation. The unit is equipped with casters for easy movement.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications of the unit.



Figure 4.1: The iOCHOW C8 Dehumidifier is suitable for various environments including homes, basements, and warehouses.

5. OPERATING INSTRUCTIONS

The iOCHOW C8 Dehumidifier features an intuitive control panel for easy operation.



Figure 5.1: The digital control panel allows for easy adjustment of settings.

5.1 Control Panel Overview

The control panel typically includes:

- **Power Button:** To turn the unit on or off.
- **Mode Button:** To select between Automatic Dehumidification and Continuous Dehumidification modes.
- **Humidity Setting Buttons:** To adjust the desired humidity level (30-80% in 5% increments).
- **Timer Button:** To set the 24-hour timer for delayed start or automatic shut-off.
- **Internal Drying Button:** To activate the internal drying function.
- **Digital Display:** Shows current humidity, set humidity, or timer settings.

5.2 Basic Operation

1. **Power On:** Press the Power button to turn on the unit. The digital display will show the current room humidity.
2. **Select Mode:** Press the Mode button to cycle through available modes.
 - **Automatic Dehumidification:** The unit will operate to maintain the set humidity level.

- **Continuous Dehumidification:** The unit will run continuously regardless of humidity, ideal for rapid drying.
3. **Set Humidity:** In Automatic mode, use the humidity setting buttons to select your desired humidity level. The unit will automatically turn on and off to maintain this level.
 4. **Set Timer:** Press the Timer button to set an operating duration (e.g., 2 hours, 4 hours). The unit will turn off automatically after the set time.

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Video 5.1: A short clip demonstrating the digital display of the iOCHOW C8 Dehumidifier, showing the current humidity level and fan icon.

6. DRAINAGE METHODS

The iOCHOW C8 Dehumidifier offers three convenient drainage options:



Figure 6.1: Illustration of the three drainage methods: 8L tank, continuous hose, and pump drainage.

6.1 8L Water Tank Drainage

The unit is equipped with an 8-liter water tank. When the tank is full, the dehumidifier will automatically shut off and an indicator light will illuminate. To empty the tank:

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

6.2 Continuous Hose Drainage

For uninterrupted operation, you can connect the included drainage hose for continuous drainage. This eliminates the need to manually empty the water tank.

1. Locate the continuous drainage outlet on the back of the unit.
2. Remove the rubber stopper (if present).
3. Connect one end of the drainage hose to the outlet.
4. Direct the other end of the hose to a floor drain or a large container, ensuring the hose is sloped downwards to allow water to flow freely by gravity.

6.3 Pump Drainage

The iOCHOW C8 features an integrated pump for drainage, allowing water to be discharged upwards up to 5 meters. This is particularly useful for basement installations where a floor drain is not available or is higher than the unit.

1. Connect the drainage hose to the pump drainage outlet (refer to the diagram in Figure 6.1).
2. Ensure the hose is securely connected and directed to a suitable drainage point.
3. Activate the pump drainage function via the control panel (if a dedicated button exists, otherwise it may activate automatically when the hose is connected and the tank is full).

Note on Pump Noise: When using pump drainage, the pump will operate intermittently for approximately 1 minute each time it activates to discharge water. This operation will produce a louder noise compared to normal dehumidification. This is a normal characteristic of compressor-type dehumidifiers with pump functionality. For quiet environments like bedrooms, it is recommended to use tank drainage or continuous gravity drainage instead of pump drainage.

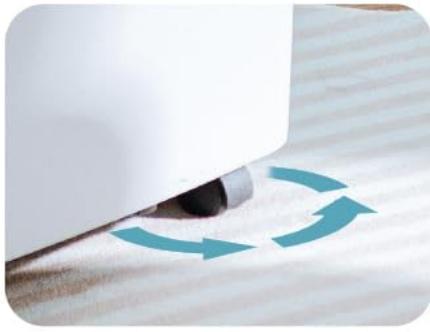
7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

7.1 Filter Cleaning

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

1. **Power Off:** Unplug the dehumidifier from the power outlet.
2. **Remove Filter:** Locate the air filter cover (usually on the back or side of the unit) and remove it. Carefully pull out the filter.
3. **Clean Filter:** Wash the filter with lukewarm water and a mild detergent. Rinse thoroughly and allow it to air dry completely before reinstallation. Do not use a brush or abrasive cleaners.
4. **Reinstall Filter:** Once dry, place the filter back into its slot and secure the cover.



01

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02

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えるフィルター
お手入れ簡単



03

46db静音除湿機
一晩中ぐっすり眠る

Figure 7.1: The removable and washable filter ensures easy maintenance.

7.2 Water Tank Cleaning

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

1. Remove the water tank as described in Section 6.1.
2. Wash the tank with warm water and a mild detergent. Rinse thoroughly.
3. Dry the tank completely before placing it back into the unit.

7.3 Internal Drying Function

The unit features an internal drying function to remove moisture from its internal components, preventing mold and odors. It is recommended to use this function before storing the unit for an extended period.

- Refer to the control panel section for activating the internal drying function.
- The unit will run its fan for a set period to dry out the interior.

8. SPECIFICATIONS

Key technical specifications for the iOCHOW C8 Dehumidifier:

Feature	Specification
Brand	iOCHOW
Model Number	C8
Dehumidification Capacity (30°C/80%RH)	40 Liters/Day
Dehumidification Capacity (27°C/60%RH)	27 Liters/Day
Water Tank Capacity	8 Liters
Power Consumption	320 W
Airflow	360 m ³ /Hour
Dimensions (D x W x H)	31 x 33 x 54.2 cm
Product Weight	14.6 kg
Recommended Usage Area	Up to 150 m ² (approx. 90 tatami mats concrete / 40 tatami mats wood)
Noise Level	Approx. 46 dB (normal operation)
Special Features	Timer, Removable Tank, Digital Display, Built-in Pump, Continuous Drainage



Figure 8.1: Product dimensions of the iOCHOW C8 Dehumidifier.

9. TROUBLESHOOTING

If you encounter issues with your dehumidifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, power cord loose, water tank full or incorrectly inserted.	Check power connection. Ensure water tank is empty and correctly seated.
No dehumidification or low efficiency	Air filter clogged, room temperature too low, humidity setting too high, unit too close to walls.	Clean air filter (Section 7.1). Ensure room temperature is above 5°C. Lower humidity setting. Ensure adequate clearance around the unit.

Problem	Possible Cause	Solution
Unusual noise during operation	Unit not on a level surface, pump drainage active, internal components vibrating.	Ensure unit is on a level surface. If pump drainage is active, this noise is normal (Section 6.3). If noise persists and is abnormal, contact support.
Water leaks from unit	Water tank not properly inserted, drainage hose loose or blocked.	Reinsert water tank correctly. Check drainage hose for secure connection and obstructions.

If the problem persists after attempting these solutions, please contact customer support.

10. WARRANTY AND SUPPORT

Your iOCHOW C8 Dehumidifier comes with a standard manufacturer's warranty. Please refer to the warranty card included in your packaging for specific terms and conditions, including the warranty period and coverage details.

For technical support, service, or warranty claims, please contact iOCHOW customer service through the contact information provided on your warranty card or the official iOCHOW website. When contacting support, please have your model number (C8) and purchase date available.