iOCHOW C6

iOCHOW Dehumidifier User Manual

Model: C6

1. PRODUCT OVERVIEW

The iOCHOW C6 Dehumidifier is designed to efficiently remove excess moisture from your indoor environment, creating a healthier and more comfortable living space. With a powerful dehumidification capacity of up to 25 liters per day and a 4-liter water tank, it is ideal for use in basements, bathrooms, living rooms, and other areas prone to high humidity.
This unit features intelligent compressor technology for ultra-quiet operation (below 43 dB), multiple operating modes including continuous and automatic, and an automatic defrost function for smooth performance in various conditions. Its modern design includes convenient controls, a sturdy handle, and universal wheels for easy portability.

Figure 1.1: Front view of the iOCHOW C6 Dehumidifier, showcasing its compact and modern white design with a handle for portability.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the dehumidifier to prevent injury or damage. Keep this manual for future reference.

- Ensure the power supply voltage matches the rating label on the unit.
- Do not operate the unit with a damaged cord or plug.
- Keep the unit at least 30 cm (12 inches) away from walls and other objects to ensure proper airflow.

- Do not insert objects into the air inlet or outlet.

- Always unplug the unit before cleaning or performing any maintenance.

- Do not use the dehumidifier in areas where flammable gases or liquids are stored.

- 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.

3. SETUP AND INSTALLATION

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain the packaging materials for future storage or transport.

2. **Placement:** Place the unit on a firm, level surface. Ensure there is at least 30 cm (12 inches) of clear space around all sides of the unit for optimal air circulation. Avoid placing it near heat sources or in direct sunlight.

3. **Power Connection:** Plug the power cord into a grounded electrical outlet.

4. **Initial Standby:** After transport, allow the unit to stand upright for at least 24 hours before plugging it in and turning it on. This allows the refrigerant to settle.

5. **Water Tank Installation:** Ensure the 4-liter water tank is correctly inserted into the unit.

6. **Continuous Drainage (Optional):** For continuous operation without manual tank emptying, connect a suitable drainage hose (not included) to the continuous drainage port at the back of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a floor drain or larger container.

Figure 3.1: The removable water tank with a convenient handle for easy emptying (left). Figure 3.2: The dehumidifier is equipped with universal wheels for effortless movement between rooms (right).

4. OPERATING INSTRUCTIONS

4.1 Control Panel

The iOCHOW C6 features an intuitive control panel with mechanical buttons for easy operation.

Mechanical Control Buttons

Upgraded to push button design, more convenient to use.

Figure 4.1: The top-mounted control panel with clearly labeled buttons for various functions.

Power Button: Turns the unit on or off.

Mode Button: Cycles through different operating modes (e.g., Auto, Continuous, Drying).

Humidity Setting Buttons: Adjusts the desired humidity level (e.g., up/down arrows).

Fan Speed Button: Selects between low and high fan speeds.

Timer Button: Sets the auto-on or auto-off timer (up to 24 hours).

4.2 Operating Modes

- **Automatic Mode:** The unit will automatically adjust its operation to maintain the set humidity level. It will turn on/off as needed.
- **Continuous Dehumidification:** The unit will run continuously regardless of the humidity level until the water tank is full or continuous drainage is active.
- **Drying Mode:** Optimized for drying clothes, providing powerful dehumidification.

Figure 4.2: Overview of intelligent features such as auto shut-off, auto-defrost, 24-hour timer, and intelligent constant humidity control.
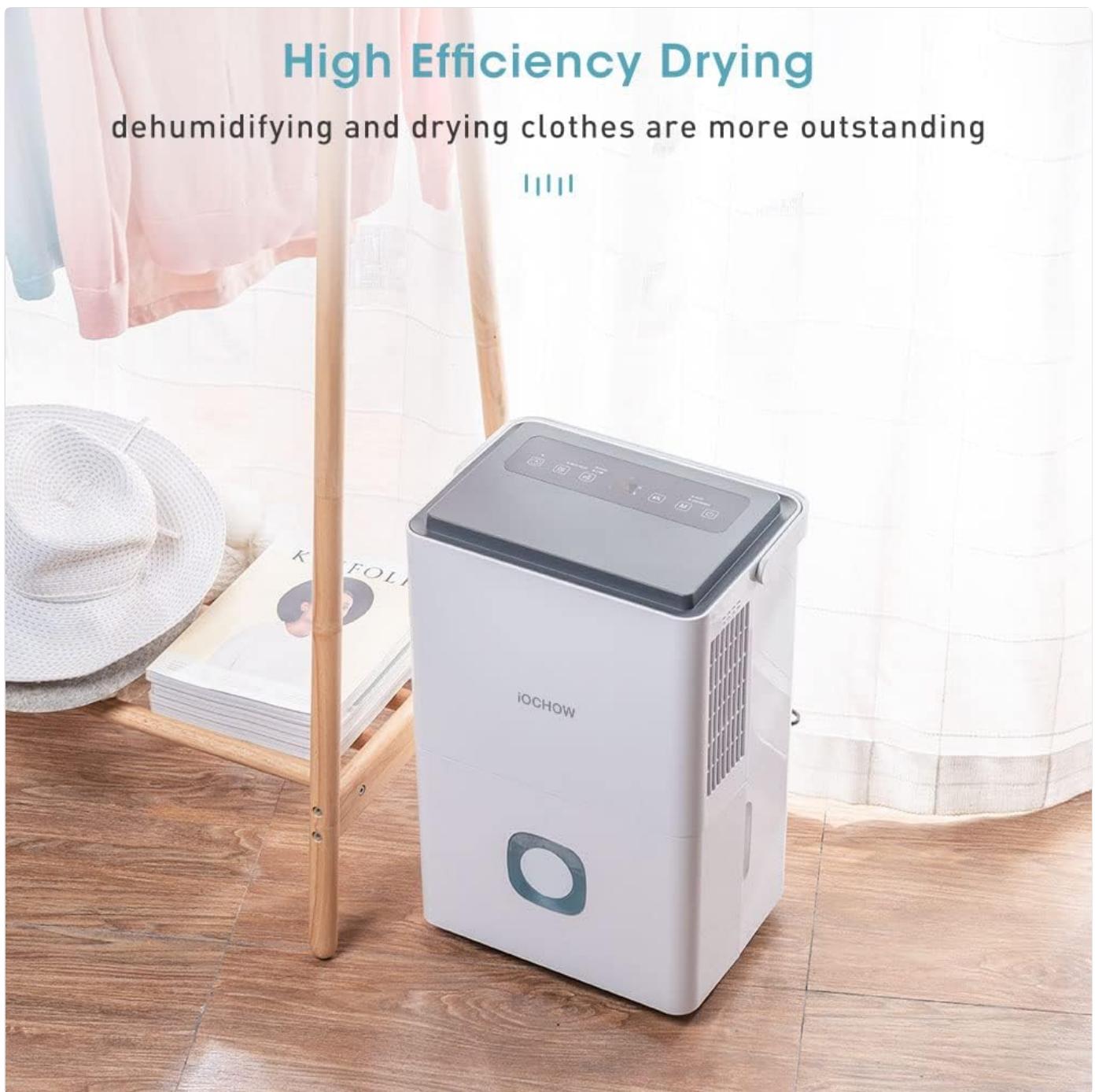
Figure 4.3: The dehumidifier's high-efficiency drying mode is effective for quickly drying laundry indoors.

4.3 Water Tank Full Indicator

When the water tank is full, the unit will automatically shut off and an indicator light will illuminate. Empty the water tank and reinsert it properly for the unit to resume operation.

5. MAINTENANCE

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

- **Cleaning the Water Tank:** Empty and clean the water tank regularly to prevent mold and mildew growth. Use mild detergent and rinse thoroughly.
- **Cleaning the Air Filter:** The removable dust filter should be cleaned every two weeks or more frequently depending on usage.
  a. Unplug the unit.

b. Remove the filter from the back of the unit.

c. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.

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

- **Storage:** If storing the unit for an extended period, ensure the water tank is empty and clean, and the filter is clean and dry. Store in an upright position in a cool, dry place.

Figure 5.1: The easily accessible and washable dust filter, crucial for maintaining air quality and unit efficiency.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	No power; power cord loose; water tank full or not properly inserted.	Check power outlet; ensure cord is firmly plugged in; empty and reinsert water tank correctly.
Dehumidifier not collecting water.	Humidity level already low; room temperature too low; air filter clogged; continuous drainage hose blocked.	Increase target humidity; ensure room temperature is above 5°C (41°F); clean air filter; check and clear drainage hose.
Unit is noisy.	Unit not on a level surface; air filter clogged; internal components vibrating.	Place on a flat, stable surface; clean air filter; if noise persists, contact customer support.
Frost on coils.	Room temperature too low.	The unit has an automatic defrost function. If frost persists, increase room temperature.

7. SPECIFICATIONS

Feature	Detail
Brand	iOCHOW
Model Number	C6
Dehumidification Capacity	Up to 25 Liters/Day

Feature	Detail
Water Tank Capacity	4 Liters
Product Dimensions (L x W x H)	33.8 x 24.7 x 52.2 cm
Item Weight	16.75 Kilograms
Color	White
Noise Level	Below 43 dB
Special Features	Automatic Defrost, 24-hour Timer, Auto Shut-off (full tank), Continuous Drainage option, Universal Wheels
Included Components	Dehumidifier Unit, Water Tank

Figure 7.1: Detailed dimensions of the iOCHOW C6 Dehumidifier.

8. WARRANTY AND SUPPORT

iOCHOW products are manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided on the product packaging or visit the official iOCHOW website.

Please have your model number (C6) and purchase date available when contacting support.

For more information, visit: iOCHOW Official Store