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› Uhome 30 Pint Dehumidifier User Manual

Uhome UDL5-30P

Uhome 30 Pint Dehumidifier User Manual

Model: UDL5-30P

1. INTRODUCTION

Thank you for choosing the Uhome 30 Pint Dehumidifier. This manual provides essential information for the safe and efficient operation of your new appliance. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when operating this appliance.

- Do not use this machine near open flames or heat sources, as it contains refrigerants.
- Ensure the power cord is not damaged and is properly grounded.
- Always unplug the dehumidifier before cleaning or performing any maintenance.
- Do not operate the dehumidifier with a damaged cord or plug.
- Keep the appliance on a stable, level surface to prevent tipping.
- Do not block air inlets or outlets.

3. PRODUCT OVERVIEW

3.1 Components

- Dehumidifier Unit
- Removable Water Tank (1.7 Liters / 0.45 Gallons)
- Activated Carbon Filter (pre-installed)
- Drain Hose (23.6 inches)
- Universal Wheels
- Integrated Handle

3.2 Key Features

- **Powerful Moisture Removal:** Removes up to 30 pints of moisture per day (at 90°F, 90% RH).
- **Coverage Area:** Ideal for spaces up to 1500 sq. ft.
- **Air Purification:** Equipped with an activated carbon filter for improved air quality.
- **Ultra Quiet Operation:** Operates at a low noise level of 39dB.
- **Humidity Sensor:** Automatically adjusts operation based on ambient humidity.
- **Auto Shut-Off:** Unit automatically turns off when the water tank is full to prevent overflow.
- **Continuous Drainage:** Includes a 23.6-inch hose for continuous drainage, eliminating the need for manual emptying.
- **Multiple Modes:** Features 'Laundry' (continuous) and 'Auto' (custom humidity) modes.
- **Portability:** Built-in universal wheels and handle for easy movement.
- **Smart Functions:** Automatic restart after power outage and automatic defrosting.
- **Enhanced Safety:** Includes Child Lock and Sleep Mode for worry-free use.

3.3 Product Views



Front view of the Uhome 30 Pint Dehumidifier with its water tank.



Illustration showing the dehumidifier's capacity to remove up to 30 pints of moisture daily.



Better Air Quality

39 dB Whisper Quiet



Activated Carbon Filter



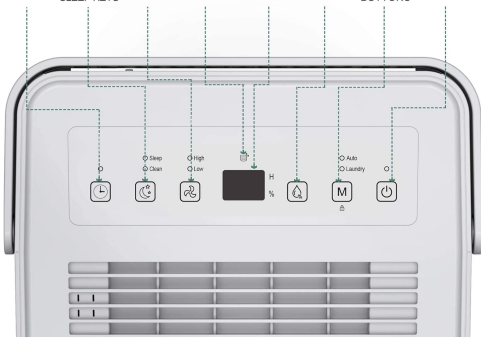
Washable Air Filter



Rear view highlighting the activated carbon filter and the quiet operation feature.

LIGHT TOUCH INTELLIGENT CONTROL PANEL

- TIMER
- INSIDE DRYING AND SLEEP KEYS
- FAN SPEED
- TANK FULL
- DIGITAL DISPLAY
- CONTROL HUMIDITY
- MODE AND CHILD LOCK BUTTONS
- ON/OFF BUTTON



Close-up of the light touch intelligent control panel with various function buttons.



Water bucket conveniently located in front for easy access

View of the water bucket conveniently located at the front for easy access.

**Drain Automatically
and Continuously by Gravity**



Rear view showing the continuous drainage port for gravity drainage.



The dehumidifier in a living space, illustrating its compact size and smart features.



A family enjoying a comfortable indoor environment, emphasizing the dehumidifier's role in maintaining ideal humidity.



Collage showing the dehumidifier's versatility for use in different rooms like bedrooms, bathrooms, and living rooms.



Detailed dimensions of the dehumidifier: 17.32 inches height, 10.08 inches width, 7.99 inches depth.

4. SETUP

4.1 Unpacking and Placement

1. Carefully remove the dehumidifier from its packaging.
2. Place the unit upright on a stable, level surface.
3. Allow the unit to stand upright for at least 24 hours before plugging it in. This allows the refrigerant to settle.
4. Ensure there is at least 8 inches of space around the unit for proper airflow.
5. The dehumidifier is suitable for basements, laundry rooms, bathrooms, garages, offices, stockrooms, and cellars.

4.2 Drainage Options

Your Uhome dehumidifier offers two drainage methods:

- **Manual Emptying:** The unit collects water in its 1.7-liter water tank. When the tank is full, the unit will automatically shut off and an indicator light will illuminate. Simply pull out the tank using the handle

and empty the collected water.

- **Continuous Drainage:** For extended use without manual emptying, attach the included 23.6-inch drain hose to the continuous drainage port on the back of the unit. Ensure the hose is sloped downwards to allow water to drain by gravity into a suitable floor drain or larger container.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Functions

The control panel is located on the top of the unit and features touch-sensitive buttons:

- **Power Button:** Turns the unit On or Off.
- **Mode Button (M):** Toggles between 'Auto' (custom humidity) and 'Laundry' (continuous) modes.
- **Humidity Setting (%):** Adjusts the desired humidity level from 30% to 80%. The unit will automatically maintain this level.
- **Fan Speed:** Selects between two fan speeds (High/Low).
- **Timer:** Sets a timer for automatic shut-off.
- **Inside Drying/Sleep Keys:** Activates the internal drying function or Sleep Mode.
- **Child Lock:** Locks the control panel to prevent accidental changes.
- **Digital Display:** Shows current humidity level or timer settings.
- **Tank Full Indicator:** Illuminates when the water tank is full.

5.2 Setting Desired Humidity

In 'Auto' mode, press the Humidity Setting button to cycle through desired humidity levels. The unit will operate until the ambient humidity reaches the set level, then pause. It will restart if the humidity rises 5% above the set point.

5.3 Sleep Mode

Activate Sleep Mode for quieter operation during nighttime. In this mode, the unit will continue to dehumidify but will not emit a beep when the water tank is full.

6. MAINTENANCE

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

6.1 Water Tank

- Empty the water tank regularly when the 'Tank Full' indicator illuminates.
- Clean the tank with mild soap and water periodically to prevent mold and mildew growth.

6.2 Air Filters

- The unit includes a washable air filter and a replaceable activated carbon filter.
- Clean the washable air filter every two weeks or more frequently depending on usage and air quality. Rinse with warm water and allow to air dry completely before reinserting.
- Replace the activated carbon filter as needed to maintain air purification effectiveness.

6.3 Internal Drying

Before storing the dehumidifier, especially for extended periods, use the 'Inside Drying' function for at least 30 minutes. This helps to dry out the internal components and prevent mold and odors.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Tank full; Temperature too low.	Check power connection; Empty water tank; Ensure room temperature is above 35°F.
Unit is running but not collecting water.	Humidity too low; Air filter clogged; Unit icing up.	Check ambient humidity; Clean air filter; Allow unit to defrost (auto defrost should handle this).
Water leaking from the unit.	Water tank not properly seated; Continuous drain hose clogged or improperly connected.	Re-seat water tank; Check drain hose for kinks or blockages and ensure proper connection.
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place on a level surface; Clean air filter.

If the problem persists after trying these solutions, please contact Uhome Customer Support.

8. SPECIFICATIONS

Attribute	Detail
Brand	Uhome
Model Name	UDL5-30P
Floor Area Coverage	1500 Square Feet
Color	White
Special Features	Portable wheels, Manual, Activated carbon filter, Programmable, Handle
Water Tank Capacity	1.7 Liters (0.45 Gallons)
Product Dimensions (D x W x H)	7.99" x 10.08" x 17.32"
Number of Speeds	2
Recommended Uses	Residential
Included Components	Activated carbon filter, Drain Hose
Item Weight	20.83 Pounds
Material	Acrylonitrile Butadiene Styrene (ABS)
Wattage	281 Watt-hours
Operation Mode	Standard
Air Flow Capacity	230 CMPH
Upper Temperature Rating	35 Degrees Fahrenheit
Dehumidification Capacity	30 Pints per Day

9. WARRANTY AND SUPPORT

Uhome offers a **12-month warranty** on this product and provides **lifetime free technical support**. We are committed to your satisfaction. If you have any questions, concerns, or require assistance, please do not hesitate to contact us. We aim to respond to all inquiries within 24 hours.

For support, please refer to the contact information provided on your product packaging or the official Uhome website.