Ukoke UDH0125

Ukoke 32 Pint Dehumidifier (Model UDH0125) User Manual

Efficient Moisture Removal for Spaces up to 1750 Sq. Ft.

1. Introduction

Thank you for choosing the Ukoke 32 Pint Dehumidifier, Model UDH0125. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before use and retain it for future reference.

2. Important Safety Instructions

WARNING: To reduce the risk of fire, electric shock, or injury, observe the following safety precautions:

- Always plug the unit into a grounded electrical outlet.
- Do not operate the unit with a damaged cord or plug.
- Do not place the unit near heat sources or in direct sunlight.
- Ensure the unit is placed on a level, stable surface to prevent water spillage.
- Maintain at least 8 inches (20 cm) of clear space around the unit for proper airflow.
- Do not block air inlets or outlets.
- Unplug the unit before cleaning or performing any maintenance.
- Keep children and pets away from the unit during operation.
- Do not use the unit in areas where flammable liquids or gases are stored.

3. Package Contents

Verify that all items are present upon unpacking:

- Ukoke 32 Pint Dehumidifier (Model UDH0125)
- PE Pipe for Continuous Drainage
- User Manual

4. Product Overview

The Ukoke UDH0125 is a portable dehumidifier designed for efficient moisture removal in various indoor environments. It features an intuitive control panel, multiple operating modes, and options for both manual and continuous drainage.

4.1 Unit Components





Figure 4.1: Front view of the Ukoke 32 Pint Dehumidifier. This image shows the sleek white design of the dehumidifier with the Ukoke logo and Energy Star certification visible on the front panel.



Figure 4.2: Side view of the Ukoke 32 Pint Dehumidifier with dimensions. The image highlights the compact dimensions of 9.84 inches (depth), 17.52 inches (height), and 8.66 inches (width).



Figure 4.3: Close-up of the Ukoke Dehumidifier's user-friendly control panel. This image displays the intuitive LED display and control buttons for adjusting settings and monitoring humidity levels.



Figure 4.4: Illustration of removing the reusable air filter from the Ukoke Dehumidifier. This image shows the side panel being removed to access the washable air filter for maintenance.

- **Control Panel:** Features an LED display and touch controls for setting humidity levels, selecting modes, and adjusting fan speed.
- **Air Inlet/Outlet:** Located on the sides and top, designed for optimal air circulation.
- **Water Tank:** Removable tank for collecting condensed moisture.
- **Continuous Drain Port:** Allows for direct drainage using the included PE pipe.
- **Air Filter:** Reusable and washable filter to maintain air quality and unit efficiency.
- **Casters:** 360-degree rotating wheels for easy mobility.

5. Setup

5.1 Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials, including any tape or protective films.
3. Inspect the unit for any shipping damage. If damaged, do not operate and contact customer support.

5.2 Placement

Proper placement is crucial for the dehumidifier's performance:

- Place the unit 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 space around the unit to allow for adequate airflow. Do not place it against a wall or furniture that obstructs the air inlets or outlets.
- Avoid placing the unit in direct sunlight or near heat-generating appliances.
- For optimal performance, close all doors and windows in the room where the dehumidifier is operating.

5.3 Power Connection

Plug the power cord into a grounded 120V/60Hz electrical outlet. The unit is now ready for operation.

6. Operating Instructions

6.1 Control Panel Functions

The control panel allows you to manage all functions of the dehumidifier.



Figure 6.1: Ukoke Dehumidifier control panel with illuminated display. This image shows the top-mounted control panel with various icons for power, mode, fan speed, timer, and humidity settings.


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Figure 6.2: Graphic illustrating the quiet operation of the Ukoke Dehumidifier. This image compares the noise levels of the dehumidifier (38dB) to common household sounds like rainfall (55dB) and a library (40dB).

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through available operating modes: Automated, Ultra-Quiet, and Continuous.
- **Fan Speed Button:** Adjusts fan speed between Low and High.
- **Humidity Setting Buttons:** Use '+' and '-' to set the desired humidity level (typically between 30% and 80% relative humidity).
- **Timer Button:** Sets a timer for automatic shut-off or turn-on.
- **Child Lock:** Activates or deactivates the child lock function to prevent accidental changes to settings.

6.2 Operating Modes

- **Automated Mode:** The unit automatically adjusts its operation to maintain a comfortable humidity level, cycling between drying and sleep modes as needed.
- **Ultra-Quiet Mode:** Operates at a lower fan speed for reduced noise, ideal for bedrooms or quiet environments. Customizable schedules can be set for this mode.
- **Continuous Mode:** The unit runs continuously, regardless of the set humidity level, for maximum moisture removal. This mode is suitable for very damp conditions or laundry drying.

6.3 Setting Desired Humidity

1. Turn on the dehumidifier.
2. Press the '+' or '-' buttons to select your desired humidity level. The display will show the set humidity.
3. The unit will operate until the ambient humidity reaches the set level, then it will cycle off. It will restart when humidity rises above the set level.

7. Drainage Options

The Ukoke UDH0125 offers two methods for water removal: manual emptying of the water tank or continuous drainage.

7.1 Manual Drainage (Water Tank)

When the water tank is full, the unit 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. Empty the collected water.
4. Slide the empty tank back into the unit until it clicks into place. The unit will resume operation.

7.2 Continuous Drainage

For extended operation without needing to empty the water tank, use the continuous drainage option.



Figure 7.1: Ukoke Dehumidifier with continuous drain hose connected. This image shows the back of the dehumidifier with the PE pipe attached to the continuous drain port, leading to an external drain.

1. Locate the continuous drain port on the back of the unit.
2. Connect the included PE pipe to the drain port, ensuring a secure fit.
3. Route the other end of the pipe to a suitable drain (e.g., floor drain, large bucket), ensuring the pipe is sloped downwards to allow gravity drainage.
4. Ensure the drain hose is not kinked or blocked.

8. Maintenance

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

8.1 Cleaning the Air Filter

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

1. Unplug the dehumidifier from the power outlet.
2. Remove the air filter from the unit (refer to Figure 4.4 for location).
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinstalling it. Do not use a dryer or direct heat.
5. Reinsert the dry filter into the unit.

8.2 Cleaning the Unit Exterior

1. Unplug the dehumidifier.
2. Wipe the exterior with a soft, damp cloth.
3. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

8.3 Water Tank Cleaning

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

1. Remove the water tank from the unit.
2. Wash the tank with warm water and a mild detergent.
3. Rinse thoroughly and allow it to air dry before placing it back into the unit.

9. Troubleshooting

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Unit does not turn on.	No power; Power cord not plugged in; Circuit breaker tripped.	Ensure unit is plugged into a live, grounded outlet. Check circuit breaker.
Unit is running but not collecting water.	Ambient humidity is too low; Desired humidity setting is too high; Air filter is clogged; Room temperature is too low.	Lower the desired humidity setting. Clean the air filter. Ensure room temperature is above 41°F (5°C).
Water tank full indicator is on, but tank is not full.	Float switch malfunction or obstruction.	Remove and reinsert the water tank. Check for any obstructions around the float switch mechanism.
Unit is noisy.	Unit not on a level surface; Air filter clogged; Internal component issue.	Place unit on a level surface. Clean the air filter. If noise persists, contact customer support.
Control panel unresponsive or acting erratically.	Temporary electronic glitch; Power fluctuation.	Unplug the unit for 5 minutes, then plug it back in. If issue persists, contact customer support.
Unit is defrosting frequently.	Low ambient temperature; High humidity at low temperatures.	This is normal operation in cooler, humid conditions. Do not turn off the unit during defrosting.

10. Specifications

Feature	Detail
Brand	Ukoke
Model Name	UDH0125
Dehumidification Capacity	32 Pints/Day (4 Gallons/Day) at 95°F, 90% RH
Coverage Area	Up to 1750 Sq. Ft.
Water Tank Volume	0.53 Gallons
Rated Power Input	135W (at 65°F/60% RH) / 195W (max at 86°F/80% RH)
Noise Level	38dB (Low Speed), 45dB (High Speed)
Product Dimensions (D x W x H)	9.84" x 8.66" x 17.52"
Item Weight	20 Pounds
Material	Polypropylene (PP)

Feature	Detail
Special Features	Adjustable Humidity Control, Automatic Moisture Removal, Automatic Shutoff, Digital Display, Portable, Energy Star Most Efficient 2025 Certified
UPC	856121007875

11. Warranty and Customer Support

11.1 Warranty Information

This Ukoke dehumidifier comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. Retain your proof of purchase for warranty claims.

11.2 Customer Support

If you have any questions, require technical assistance, or need to make a warranty claim, please contact Ukoke customer support. Contact information can typically be found on the product packaging, the official Ukoke website, or the warranty card.

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Question

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

Details

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