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› HUMILABS D076 Dehumidifier User Manual

HUMILABS D076

HUMILABS D076 Dehumidifier User Manual

Model: D076

1. INTRODUCTION

This manual provides essential instructions for the safe operation, installation, maintenance, and troubleshooting of your HUMILABS D076 Dehumidifier. Please read this manual thoroughly before using the appliance and retain it for future reference.

Product Overview

The HUMILABS D076 is a smart home dehumidifier designed to efficiently reduce humidity in spaces up to 5000 square feet. It features a 95-pint (5.3-liter tank volume) daily dehumidification capacity, a 24-hour timer, auto defrost function, and operates with low noise for comfortable use in various environments.



Image 1.1: Front view of the HUMILABS D076 Dehumidifier, showcasing its compact design and integrated water level indicator.

Package Contents

- HUMILABS D076 Dehumidifier Unit
- Drain Hose
- Water Tank (integrated)
- User Manual (this document)

2. SAFETY INFORMATION

To prevent injury to the user or others and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- **Electrical Safety:** Always plug the unit into a grounded electrical outlet. Do not use extension cords. Ensure the power cord is not damaged or pinched.
- **Placement:** Place the dehumidifier on a level, stable surface. Maintain at least 8 inches (20 cm) of space around the unit for proper airflow. Do not block air inlets or outlets.
- **Water Handling:** Do not drink the collected water. Always empty the water tank before moving the unit.
- **Children and Pets:** Keep children and pets away from the appliance. The child lock function should be utilized when children are present.
- **Maintenance:** Unplug the unit before cleaning or performing any maintenance.
- **Operating Environment:** Do not operate the unit in extremely hot or cold environments, or in areas with flammable gases or liquids.

3. SETUP AND INSTALLATION

Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials, tapes, and protective films.
3. Inspect the unit for any shipping damage. If damaged, contact customer support.

Placement

For optimal performance, place the dehumidifier in a central location within the area requiring dehumidification. Ensure the unit is on a firm, level surface. The dehumidifier is suitable for areas up to 5000 square feet, making it ideal for basements, living rooms, bedrooms, and other large spaces.

Whole house dehumidification

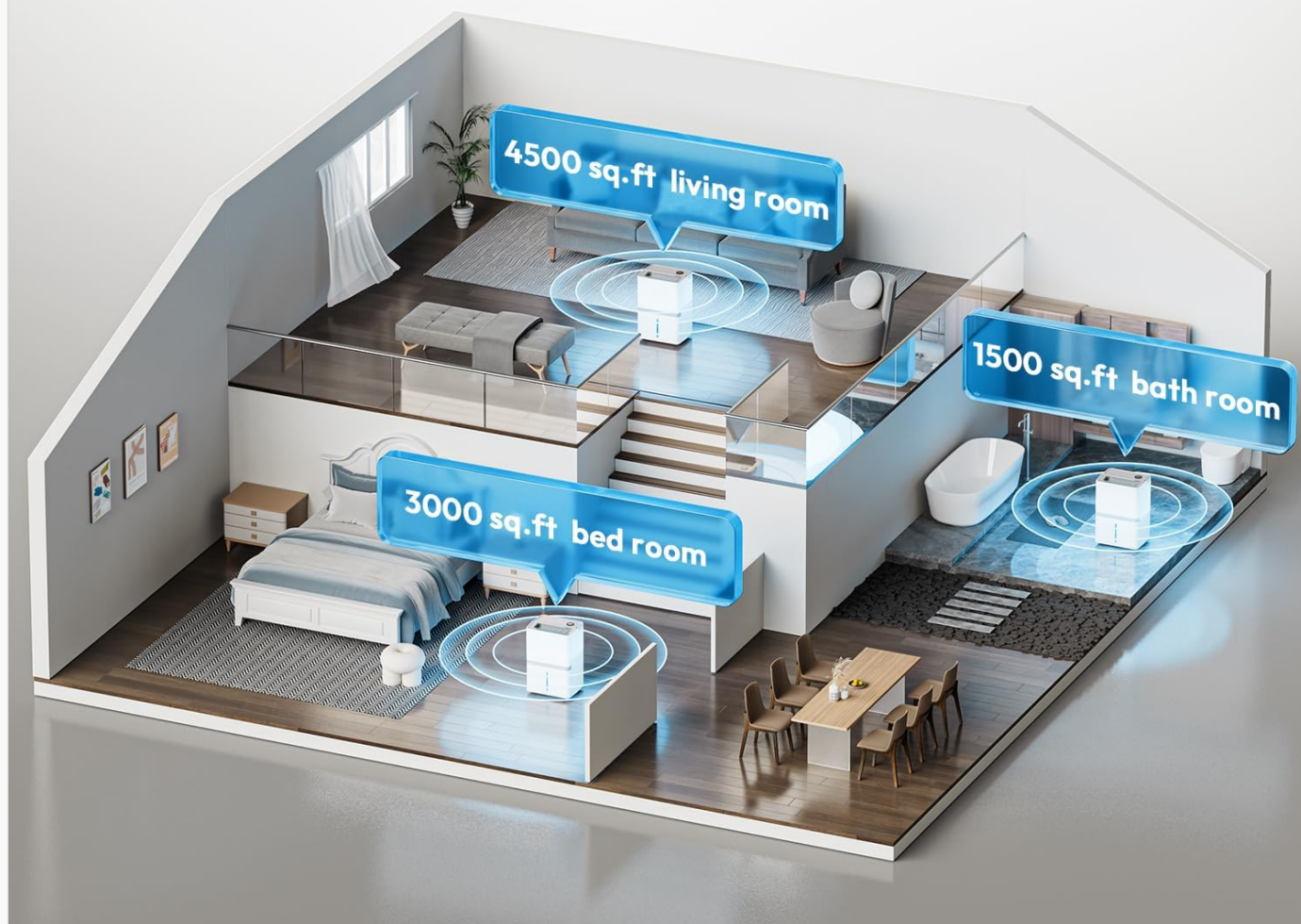


Image 3.1: Illustration of optimal dehumidifier placement for whole-house dehumidification, showing coverage for living rooms, bedrooms, and bathrooms.

Power Connection

Plug the power cord into a standard, grounded 120V/60Hz electrical outlet. The unit will emit a beep, and the display will illuminate briefly.

4. OPERATING INSTRUCTIONS

Control Panel Overview

The control panel features various buttons and a digital display to manage the dehumidifier's functions.



Image 4.1: Detailed view of the smart control panel, showing buttons for Power, Mode, Humidity Setting, Timer, Fan Speed, Swing, Ion/Lock, and Sleep functions.

- **POWER:** Press to turn the machine on or off.
- **MODE:** Cycles through available operating modes (Auto, Dry, Sleep).
- **HUM (Humidity Setting):** Adjusts the desired humidity level.
- **TIMER:** Sets the on/off timing for scheduled operation.
- **FAN:** Selects low or high fan speed.
- **SWING:** Turns the swing function of the air outlet on or off.
- **ION/LOCK:** Press to activate the negative ion function. Long press for 3 seconds to activate/deactivate the child lock.
- **SLEEP:** Long press to activate the sleep function, which turns off indicators and operates quietly.

Operating Modes

- **Auto Mode:** The dehumidifier intelligently adjusts its operation to maintain the set humidity level. The compressor automatically shuts down when the desired humidity is reached.
- **Dry Mode:** Provides fast dehumidification, useful for drying clothes or quickly reducing high humidity.
- **Sleep Mode:** Optimizes for quiet operation. All indicator lights are turned off, and the fan speed is set to low.



Image 4.2: The dehumidifier operating in Sleep Mode, illustrating its quiet performance at approximately 41dB, comparable to a quiet library.

Setting Humidity and Timer

- **Humidity Setting:** Press the 'HUM' button to cycle through desired humidity levels. The unit will operate until the ambient humidity matches the set level.
- **Timer Setting:** Press the 'TIMER' button to set a specific duration for the unit to turn on or off.

Drainage Methods

The HUMILABS D076 offers two methods for water removal:

1. **Manual Drainage (Water Tank):** The dehumidifier collects water in its integrated 5.3-liter water tank. When the tank is full, the unit will automatically shut off, and an indicator light will signal that the tank needs to be emptied. Carefully remove the tank, empty the water, and reinsert it securely.
2. **Continuous Drainage (Drain Hose):** For continuous operation without needing to empty the tank, connect the

included 40-inch drain hose to the continuous drainage port on the unit. Ensure the hose is sloped downwards to allow gravity to drain the water into a suitable floor drain or larger container.



Image 4.3: Visual representation of the two drainage methods: manual removal of the 5.3L water tank and continuous drainage via the connected hose.

Special Functions

- **Ion Function:** Press the 'ION/LOCK' button to activate the negative ion function, which helps purify the air while dehumidifying.
- **Child Lock:** Long press the 'ION/LOCK' button for 3 seconds to activate the child lock. This prevents accidental changes to settings. The indicator light will illuminate. Long press again for 3 seconds to deactivate.
- **Auto Defrost:** The unit features an automatic defrost function and sensor. If the ambient temperature drops below 22°C (71.6°F), the dehumidifier will automatically enter a defrost cycle to prevent ice buildup on the coils.

5. MAINTENANCE

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

Cleaning the Air Filter

The dehumidifier is equipped with a detachable filter that should be cleaned regularly to maintain air quality and unit efficiency. It is recommended to clean the filter every 30 days.

1. Unplug the dehumidifier from the power outlet.
2. Locate and remove the air filter (refer to the diagram in the product overview section for filter location).
3. Gently clean the filter with a vacuum cleaner or wash it with warm, soapy water.
4. Rinse the filter thoroughly and allow it to air dry completely before reinserting it into the unit.

Cleaning the Water Tank

Periodically clean the water tank to prevent mold and mildew growth.

1. Unplug the dehumidifier.
2. Remove the water tank.
3. Clean the tank with mild detergent and warm water.
4. Rinse thoroughly and dry before placing it back into the unit.

External 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. Coil the power cord neatly and store the unit in a cool, dry place, preferably in its original packaging.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Power cord not securely plugged in; Water tank full or not properly installed; Child lock activated.	Check power connection; Empty and re-install water tank; Deactivate child lock by long-pressing the ION/LOCK button.
No water collected.	Ambient humidity is too low; Temperature is too low (unit in defrost mode); Air filter is clogged; Unit is not set to a low enough humidity level.	Ensure ambient humidity is above the set level; Clean the air filter; Adjust desired humidity to a lower setting.
Unit is noisy.	Unit not on a level surface; Air filter clogged; Fan speed set to high.	Place on a level surface; Clean the air filter; Select a lower fan speed or Sleep Mode.

Problem	Possible Cause	Solution
Water leaks from the unit.	Water tank not properly installed; Drain hose connection is loose or clogged (if using continuous drainage).	Reinstall water tank correctly; Check drain hose for secure connection and blockages.
Display shows an error code.	Internal malfunction.	Unplug the unit for 10 minutes, then plug it back in. If the error persists, contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the HUMILABS D076 Dehumidifier.

Feature	Specification
Brand	HUMILABS
Model Name	D076 (OL35-D076E)
Dehumidification Capacity	95 Pints per Day (at 95°F, 90% RH)
Coverage Area	Up to 5000 Sq. Ft.
Water Tank Volume	5.3 Liters (180 OZ)
Product Dimensions (D x W x H)	10.83" x 13.98" x 20.53"
Item Weight	35 Pounds
Wattage	365 watts
Air Flow Capacity	240 CMPH
Number of Speeds	2
Operation Mode	Continuous
Material	Acrylonitrile Butadiene Styrene (ABS), Metal
Special Features	24 Hour Timer, Quiet operation, Adjustable Humidity Control, Automatic Moisture Removal, Water Level Indicator, Continuous Draining, Removable Tank, Automatic Defrost, Ion Function, Child Lock
Included Components	Dehumidifier, Drain Hose, User Manual

8. WARRANTY AND SUPPORT

Warranty Information

HUMILABS provides a **1-year guarantee** for this product. If any quality problem occurs within 12 months from the date of

purchase, warranty or replacement service is available. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions regarding the use, maintenance, or after-sales support for your HUMILABS D076 Dehumidifier, please contact our customer service team. We guarantee to reply within 24 hours.

Contact Information: Please refer to the contact details provided on the HUMILABS official website or your purchase documentation for the most up-to-date support channels.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Answered questions about this manual

On the HUMILABS D076 dehumidifier top controls, the MODE button only shows a water drop icon and an electrical plug icon; what do these represent, and why is the unit not draining through the connected hose?

Based on the HUMILABS D076 manual, the MODE button typically cycles through Auto, Dry, and Sleep modes. While the manual text describes these modes, the icons you are seeing represent the following:Water Drop Icon:...

[Read full answer](#)

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