

## Yaufey JD025Q-120

# Yaufey 120-Pint Dehumidifier User Manual

Model: JD025Q-120

## INTRODUCTION

Thank you for choosing the Yaufey 120-Pint Dehumidifier. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before use and retain it for future reference.

This dehumidifier is designed to remove excess moisture from indoor environments, improving air quality and comfort in spaces up to 6,000 square feet. It is Energy Star certified for efficient operation.

## IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the unit with a damaged cord or plug.
- Do not block air inlets or outlets.
- Keep the unit on a level, stable surface.
- Do not immerse the unit, cord, or plug in water or other liquids.
- Unplug the unit before cleaning or servicing.
- 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.

## SETUP INSTRUCTIONS

### 1. Unpacking

Carefully remove the dehumidifier from its packaging. Inspect the unit for any shipping damage. Retain the packaging for future storage or transport.

## 2. Placement

Place the dehumidifier on a firm, level surface in a location where the ambient temperature will not fall below 41°F (5°C). Ensure there is at least 8 inches (20 cm) of space around the unit for proper air circulation.



Image: The dehumidifier's compact dimensions (13.86"D x 10.71"W x 19.49"H) allow for flexible placement in various rooms.

## 3. Power Connection

Plug the power cord into a grounded electrical outlet. The unit will enter standby mode.

# Considerate Design



Digital  
Mirage Display



Built-in  
Handle



Visual  
Water Tank



Universal  
Wheel



Washable  
Filter



Image: Overview of the dehumidifier's design features, including the visual water tank and washable filter.

## 4. Drainage Options

Your Yaufey dehumidifier offers two drainage methods:

- **Manual Drainage:** The unit collects water in its 1.06-gallon internal water tank. When the tank is full, the unit will automatically shut off and an indicator light will illuminate. Empty the tank and reinsert it to resume operation.
- **Continuous Drainage:** For hands-free operation, attach the included 3.28 ft drain hose to the continuous drainage port on the back of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a suitable floor drain or container. You may also connect your own standard garden hose with an 8 mm diameter.

# Optional Drainage Methods



Image: Illustration of the two drainage options: using the internal water tank or connecting the drain hose for continuous operation.

## OPERATING INSTRUCTIONS

### Control Panel Overview

# Intuitive Control Panel



Image: The control panel features a digital display and touch buttons for various settings.

## 1. Power On/Off

Press the **Power** button to turn the unit on or off.

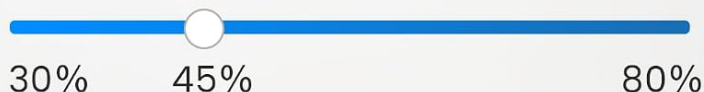
## 2. Setting Desired Humidity

Use the **Humidity % Up/Down** buttons to set your desired humidity level. The range is 30% to 80% Relative Humidity (RH). The unit will operate until the set humidity is reached, then cycle on and off to maintain it.

# 24H Timer And Humidity Set



Target Humidity



30%

45%

80%



**Timing ON**

Preset 1-24H  
start-up timing



**Timing OFF**

Preset 1-24H  
shutdown timing

Image: The display shows the target humidity setting, which can be adjusted between 30% and 80%.

## 3. Mode Selection

Press the **Mode** button to cycle through the following operating modes:

- **Sleep Mode (55% RH):** Optimized for quiet operation during sleep.
- **Living Mode (50% RH):** Ideal for general daily comfort in living areas.
- **Basement Mode (45% RH):** Designed for effective dehumidification in damp basement environments.
- **Continuous Mode:** The unit will run continuously regardless of the humidity level, suitable for very damp conditions.

# 4 Modes to Suit Your Needs

Sleeping Area Mode ▶



Living Area Mode ▶



Basement Mode ▶



Continuous Mode ▶



Image: Visual representation of the four smart modes and their recommended environments.

## 4. Fan Speed Adjustment

Press the **Fan Speed** button to select between Low, Medium, and High fan speeds. Lower speeds result in quieter operation.

# Powerful But Quiet

Up to 120 Pints Capacity, Less Than 55 dB on Low Fan Speed Mode



Image: The dehumidifier operates quietly at 55 dB on low fan speed, suitable for bedrooms.

## 5. Timer Function

Press the **Timer** button to set a 1-24 hour timer for automatic power on or off. Press repeatedly to adjust the desired time.

## 6. Child Lock

Press and hold the **Child Lock** button (often combined with another function, refer to control panel diagram) to activate or deactivate the child lock, preventing accidental changes to settings.

## 7. Auto Defrost

The unit features an automatic defrost function. If frost builds up on the evaporator coils, the compressor will cycle off and the fan will continue to run until the frost melts. This is normal operation.

## 8. Auto Shut Off & Memory Restart

The unit will automatically shut off when the water tank is full or removed. It also features a memory restart function,

allowing it to resume operation with previous settings after a power outage.

## MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

### 1. Emptying the Water Tank

When the 'Bucket Full' indicator illuminates, carefully pull out the water tank from the front of the unit. Empty the collected water and slide the tank back into place until it clicks securely. Ensure the tank is properly seated to resume operation.

### 2. Cleaning the Air Filter

The reusable air filter should be cleaned every two weeks or more frequently depending on usage and air quality. A 'Clean Filter' reminder light may illuminate.

1. Turn off and unplug the dehumidifier.
2. Remove the filter from the back of the unit (refer to diagram in manual).
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it.
5. Plug in the unit and press the 'Clean Filter' button (if available) to reset the reminder.

### 3. 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 (using the cord wrap on the back if available). Store the unit upright in a cool, dry place.

## TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

| Problem                                   | Possible Cause                                                                                          | Solution                                                                                                                |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Unit does not turn on.                    | No power, power cord loose, water tank full or not properly inserted.                                   | Check power connection, ensure tank is empty and correctly seated.                                                      |
| Unit is running but not collecting water. | Ambient temperature too low, humidity setting too high, air filter clogged, continuous drainage active. | Ensure room temperature is above 41°F (5°C), lower humidity setting, clean air filter, check continuous drainage setup. |
| Unit is noisy.                            | Unit not on a level surface, air filter clogged, fan speed set to high.                                 | Place on a level surface, clean air filter, reduce fan speed.                                                           |
| Frost on coils.                           | Normal operation in low temperatures.                                                                   | Unit will auto-defrost. Do not manually remove frost.                                                                   |

## SPECIFICATIONS

| Feature      | Detail     |
|--------------|------------|
| Brand        | Yaufey     |
| Model Number | JD025Q-120 |

| Feature                        | Detail                                                                                                                                                                                                                                      |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dehumidification Capacity      | 120 Pints/Day (95°F, 90% RH) / 90 Pints/Day (86°F, 80% RH)                                                                                                                                                                                  |
| Coverage Area                  | Up to 6,000 Sq. Ft.                                                                                                                                                                                                                         |
| Water Tank Volume              | 1.06 Gallons                                                                                                                                                                                                                                |
| Humidity Setting Range         | 30% - 80% RH                                                                                                                                                                                                                                |
| Product Dimensions (D x W x H) | 13.86" x 10.71" x 19.49"                                                                                                                                                                                                                    |
| Item Weight                    | 31.8 Pounds                                                                                                                                                                                                                                 |
| Wattage                        | 355 watts                                                                                                                                                                                                                                   |
| Air Flow Capacity              | 106 Cubic Feet Per Minute                                                                                                                                                                                                                   |
| Noise Level                    | 55 dB (on low speed)                                                                                                                                                                                                                        |
| Drainage Options               | Manual (tank) or Continuous (drain hose)                                                                                                                                                                                                    |
| Special Features               | Energy Star Certified, Adjustable Humidity Control, Auto Defrost, Auto Shut Off, Memory Restart, Timer Function, Overload Protection, Digital Display, Reusable Filter, Temperature & Humidity Sensor, Ergonomic Handles, Universal Castors |

## WARRANTY AND SUPPORT

Yaufey Group, founded in 2015, is committed to customer satisfaction.

- **Warranty Coverage:** This product includes a 1-year full machine coverage and a 2-year extended coverage.
- **Technical Support:** Lifetime technical support is provided.

For warranty claims, technical assistance, or any questions regarding your Yaufey dehumidifier, please refer to the contact information provided in your product packaging or visit the official Yaufey website.

### ASK A QUESTION ABOUT THIS MANUAL

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