

## **hOmeLabs HME0084**

# **hOmeLabs 2.4 Gallon Touchless Sensor Trash Can**

**MODEL: HME0084**



## **1. Introduction**

This manual provides instructions for the hOmeLabs 2.4 Gallon Touchless Sensor Trash Can, Model HME0084. This product features a motion-activated sensor for hands-free operation and a retractable butterfly lid design. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: The hOmeLabs 2.4 Gallon Touchless Sensor Trash Can in Creamy White.

## 2. Safety Information

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To ensure safe operation, please observe the following precautions:

- Do not immerse the lid assembly in water or any other liquid. The lid contains electronic components.
- Clean the exterior with a damp cloth. Avoid abrasive cleaners.
- Do not force the lid open or closed manually, as this may damage the motor mechanism.
- Keep the sensor area clear of obstructions to ensure proper operation.
- Ensure batteries are inserted with correct polarity. Remove batteries if the unit will not be used for an extended period.
- This product is intended for indoor use only.
- Keep out of reach of children and pets to prevent accidental activation or damage.

## 3. Product Components

Familiarize yourself with the parts of your touchless sensor trash can:

- **Sensor Lid Assembly:** Contains the infrared sensor, motor, and retractable butterfly lid.
- **Trash Can Body:** The main container for waste.
- **Bag Retainer Ring:** Secures the trash bag in place and conceals the bag edges.
- **Battery Compartment:** Located on the underside of the lid assembly.



Image 3.1: Detailed view of the sensor and retractable butterfly lid mechanism.



Image 3.2: The interior of the trash can, highlighting the bag retainer ring.

## 4. Setup Instructions

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### 1. Install Batteries:

- Locate the battery compartment on the underside of the sensor lid.
- Open the battery compartment cover.
- Insert 2 AA batteries (included) according to the polarity indicators (+/-).
- Close the battery compartment cover securely.

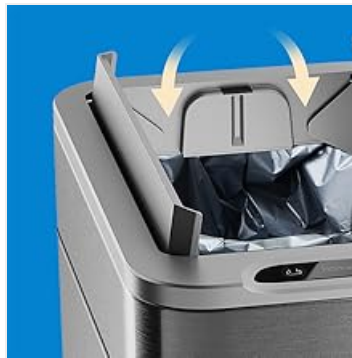


Image 4.1: Illustration of AA batteries for installation.

### 2. Place Trash Bag:

- Lift the sensor lid assembly off the trash can body.
- Place a 2.4-gallon trash bag into the can body.
- Fit the top edge of the trash bag over the bag retainer ring.
- Lower the sensor lid assembly back onto the trash can body, ensuring the bag is neatly tucked and secured by the retainer ring.

### 3. Position the Trash Can:

Place the trash can in your desired location. Ensure the sensor area is not obstructed and there is sufficient clearance for the lid to retract fully.



Image 4.2: The trash can positioned in a space-efficient manner under a desk.

## 5. Operation

The hOmeLabs Touchless Sensor Trash Can is designed for convenient, hands-free waste disposal.

- **Automatic Lid Opening:**

Wave your hand approximately 6 inches above the infrared sensor located on the front of the lid. The butterfly lid will retract inward automatically.

CONVENIENT SOLUTION

# Hands-Free Operation



Image 5.1: Demonstrating hands-free operation by waving a hand over the sensor.

- **Automatic Lid Closing:**

The lid will remain open for approximately 5 seconds after activation. It will then close automatically. If your hand or an object remains within the sensor's range, the lid will stay open until the obstruction is removed.

- **Manual Open/Close Buttons:**

For extended opening, press the "OPEN" button on the sensor panel. The lid will remain open until you press the "CLOSE" button.

## 6. Maintenance

- **Cleaning the Exterior:**

Wipe the exterior surfaces of the trash can body and lid with a soft, damp cloth. For stubborn marks, a mild soap solution can be used. Dry thoroughly with a clean cloth.

- **Cleaning the Sensor Area:**

Gently wipe the infrared sensor window with a soft, dry cloth to ensure optimal performance. Avoid using harsh chemicals or abrasive materials.

- **Cleaning the Interior:**

Remove the trash bag and wipe the interior of the can body with a damp cloth and mild detergent if necessary. Rinse and dry completely before inserting a new trash bag.

• **Battery Replacement:**

When the lid operation becomes slow or inconsistent, it is time to replace the batteries. Follow the battery installation steps in the "Setup Instructions" section.

7. Troubleshooting

Problem	Possible Cause	Solution
Lid does not open automatically.	Batteries are dead or incorrectly installed. Sensor is dirty or obstructed.	Replace batteries, ensuring correct polarity. Clean the sensor window. Ensure no objects are blocking the sensor.
Lid opens or closes slowly.	Low battery power.	Replace batteries.
Lid does not close completely.	Obstruction in the lid's path. Sensor is continuously triggered.	Check for any objects blocking the lid. Ensure nothing is continuously triggering the sensor.
Lid makes unusual noises.	Mechanical obstruction or wear.	Ensure no foreign objects are caught in the lid mechanism. If noise persists, contact customer support.

8. Specifications

- **Model:** HME0084
- **Capacity:** 2.4 Gallons (9.08 Liters)
- **Dimensions:** 5.7 x 8.7 x 14.4 inches (L x W x H)
- **Weight:** 2.8 Pounds
- **Material:** Stainless Steel (Coated)
- **Opening Mechanism:** Motion-Sensor, Retractable Butterfly Lid
- **Power:** 2 x AA Batteries (Included)
- **Color:** Creamy White



MODERN LIVING

# Slim and Sleek Design



Image 8.1: Product dimensions for the 2.4 Gallon model.

## 9. Warranty & Customer Support

hOmeLabs products are designed with quality and performance in mind. For information regarding warranty coverage or to contact customer support, please refer to the warranty card included with your product or visit the official hOmeLabs website.

**Website:** [www.homelabs.com](http://www.homelabs.com)



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	<p><a href="#">hOmeLabs Automatic Trash Can User Manual - HME010231N, HME010233N</a></p> <p>Detailed user manual for the hOmeLabs Automatic Trash Can (13 or 21 Gallon), including safety instructions, parts description, operation guide, and warranty information for models HME010231N and HME010233N.</p>
	<p><a href="#">hOmeLabs Automatic Trash Can User Manual: Operation, Safety, and Warranty</a></p> <p>Comprehensive user guide for the hOmeLabs Automatic Trash Can (Models HME010231N, HME010233N). Includes detailed instructions on operation, safety precautions, parts overview, battery replacement, and warranty information.</p>
	<p><a href="#">homelabs 40 Pint and 50 Pint Dehumidifier User Manual</a></p> <p>User manual for homelabs 40 Pint and 50 Pint Dehumidifier models (HME021005N, HME021006N). Provides instructions on safety, installation, operation, maintenance, and troubleshooting.</p>
	<p><a href="#">hOmeLabs 3.2 Cubic Feet Beverage Cooler User Manual</a></p> <p>User manual for the hOmeLabs 3.2 Cubic Feet Beverage Cooler (SKU: HME030065N). Includes safety instructions, operating procedures, maintenance, specifications, and warranty information.</p>
	<p><a href="#">Homelabs Dehumidifier 40 and 50 Pint User Manual</a></p> <p>Comprehensive user manual for Homelabs 40 and 50 Pint Dehumidifiers (Models HME020279N, HME020371N). Includes safety instructions, installation, operation, cleaning, maintenance, and troubleshooting.</p>
	<p><a href="#">Homelabs Dehumidifier User Manual - 22 Pint, 50 Pint, 50 Pint with Pump</a></p> <p>Comprehensive user manual for Homelabs dehumidifiers (models HME1001, HME1003, HME1004), covering safety instructions, parts description, operation, care, cleaning, troubleshooting, FCC compliance, and warranty information.</p>