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> [EKO Phantom Pro 20L Sensor Bin Instruction Manual \(Model: EK9577R-20L-MBS\)](#)

## EKO EK9577R-20L-MBS

# EKO Phantom Pro 20L Sensor Bin Instruction Manual

Model: EK9577R-20L-MBS

## INTRODUCTION

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Thank you for choosing the EKO Phantom Pro 20L Sensor Bin. This manual provides essential information for the safe and efficient use of your new automatic trash can. Please read these instructions carefully before use and retain them for future reference.

## PRODUCT OVERVIEW

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The EKO Phantom Pro Sensor Bin features an innovative dual-wing lid design that opens from the center, minimizing the height required for operation. This makes it ideal for placement in narrow spaces such as under washstands, in toilet corners, or beside desks. It is a 20-liter capacity, sensor-activated, and USB rechargeable unit, designed for convenience and hygiene.

### Key Features:

- **Dual-Wing Lid:** Opens centrally to save vertical space.
- **Sensor Activation:** Hands-free operation for improved hygiene.
- **USB Rechargeable:** Eliminates the need for frequent battery replacement.
- **Compact Design:** 20L capacity suitable for bedrooms, offices, or sanitary areas.
- **No Inner Box:** Maximizes internal capacity and simplifies bag changes.

### Components:

1. Sensor Lid Assembly
2. Main Body
3. USB Charging Port (typically on the back or side of the lid assembly)
4. Power Switch (typically on the back or side of the lid assembly)

## SETUP

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### 1. Unpacking:

Carefully remove all components from the packaging. Ensure all packing materials are removed from

inside and around the bin. Check for any damage during transit.

## 2. Initial Charging:

Before first use, fully charge the sensor bin. Locate the USB charging port, usually on the back or side of the lid. Connect the provided USB cable to the bin and to a suitable USB power adapter (not included). The indicator light will show charging status (e.g., red for charging, green for fully charged). A full charge may take several hours.

## 3. Placement:

Place the bin on a flat, stable surface. Due to its dual-wing lid design, it can be placed in areas with limited overhead clearance. Ensure there is enough space for the lid to open without obstruction.

## 4. Inserting a Trash Bag:

Lift the sensor lid assembly. Place a compatible trash bag (EKO D-type recommended) into the main body of the bin. Ensure the bag's rim is securely tucked around the top edge of the bin to prevent it from slipping. Lower the sensor lid assembly back into place.

# OPERATING INSTRUCTIONS

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## 1. Power On/Off:

Locate the power switch, typically on the back or side of the lid assembly. Slide the switch to the "ON" position to activate the sensor. To turn off the bin, slide the switch to the "OFF" position.

## 2. Sensor Operation:

Once powered on, the sensor is active. Wave your hand or an object within 10-20 cm (4-8 inches) above the sensor area on the lid. The dual-wing lid will open automatically. The lid will remain open for approximately 5 seconds, then close automatically. If your hand or object remains in the sensor area, the lid will stay open until it is removed.

## 3. Manual Open/Close:

For extended opening, some models may feature a manual open/close button. Pressing this button will keep the lid open until pressed again. Refer to your specific model for this feature.

## 4. Recharging:

When the battery is low, the indicator light may flash or change color. Connect the USB cable to the charging port and a power source. The bin can typically be used while charging, but optimal performance is achieved with a full charge.

# MAINTENANCE

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## 1. Cleaning the Exterior:

Wipe the exterior of the bin with a soft, damp cloth and mild detergent. Avoid abrasive cleaners or harsh chemicals, which can damage the finish. Ensure the sensor area is kept clean and free of dust or debris for optimal performance.

## 2. Cleaning the Interior:

If the interior of the bin becomes soiled, remove the trash bag and wipe the inside with a damp cloth and mild detergent. Rinse thoroughly and dry completely before inserting a new trash bag.

### 3. Battery Care:

To prolong battery life, avoid completely draining the battery frequently. Recharge the bin when the low battery indicator appears. If storing the bin for an extended period, ensure it is fully charged before storage and recharge periodically.

### 4. Trash Bag Replacement:

When the trash bag is full, lift the sensor lid assembly, remove the full bag, and replace it with a new EKO D-type compatible trash bag. Secure the new bag and replace the lid.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Lid does not open automatically.	Power switch is OFF. Battery is low or depleted. Sensor is dirty or obstructed. Object too far from sensor.	Ensure power switch is ON. Recharge the bin using the USB cable. Clean the sensor window with a soft, dry cloth. Ensure hand/object is within 10-20 cm of the sensor.
Lid opens slowly or partially.	Low battery. Obstruction in lid mechanism.	Recharge the bin. Check for any debris or objects blocking the lid's movement.
Lid does not close.	Sensor continuously activated. Obstruction.	Ensure nothing is continuously in the sensor's range. Check for any debris or objects blocking the lid's movement.

## SPECIFICATIONS

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# Size&Spec

## ファントムプロセンサービン 20L



単位：cm

### 材質

ステンレススチール  
ABS樹脂

### 対応のEKO専用ゴミ袋

Dタイプ

### ふた開閉方法

センサー式

### インナーボックス

なし

### 電源方式

USB充電式

### 重量

2.2kg

### 容量

20L

Image: EKO Phantom Pro 20L Sensor Bin showing dimensions and key specifications. The bin is black, with dimensions of 20.0 cm (width), 28.8 cm (depth), and 46.7 cm (height) to the main body, with an additional 3.0 cm for the lid mechanism, totaling 49.7 cm in overall height. The table on the right lists material as Stainless Steel and ABS Resin, compatible EKO trash bag type D, sensor-type lid opening, no inner box, USB rechargeable power, 2.2 kg weight, and 20L capacity.

Feature	Detail
Model Number	EK9577R-20L-MBS
Capacity	20 Liters
Color	Black
Material	Stainless Steel, ABS Resin
Lid Opening Method	Sensor-activated (Dual-wing)
Power Source	USB Rechargeable
Inner Box	None
Compatible Trash Bags	EKO D-type (recommended)
Product Dimensions (L x W x H)	20.0 cm x 28.8 cm x 49.7 cm (overall height)

Feature	Detail
Product Weight	2.2 kg
Accessories	USB Cable

## WARRANTY AND SUPPORT

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EKO products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product packaging or visit the official EKO website. If you encounter any issues not covered in this manual, please contact EKO customer support for assistance. *Please retain your proof of purchase for warranty claims.*