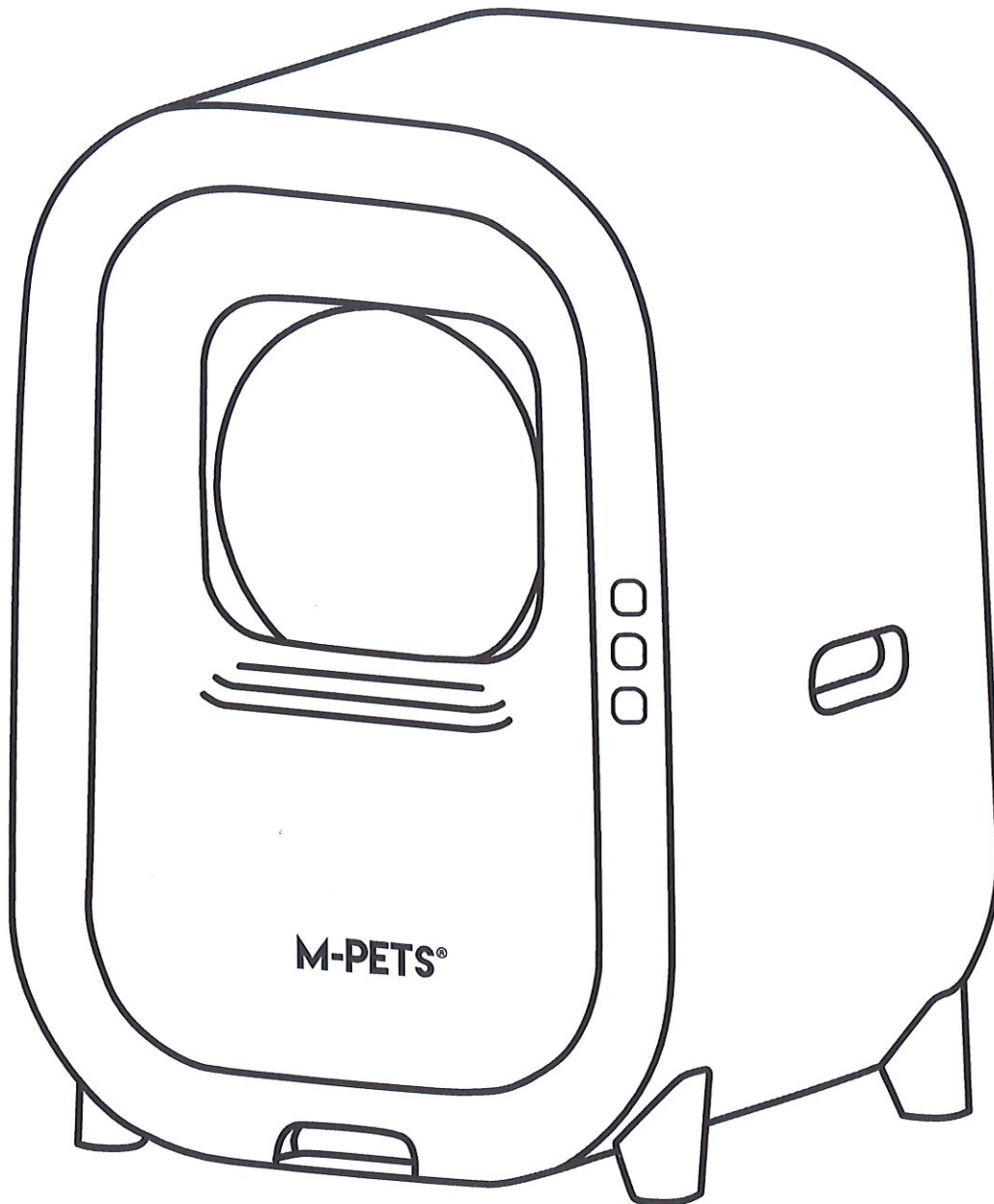


# SMART

by M-PETS®



## **M500** AUTOMATIC CAT LITTER BOX **USER MANUAL**

# M500 AUTOMATIC CAT LITTER BOX USER MANUAL

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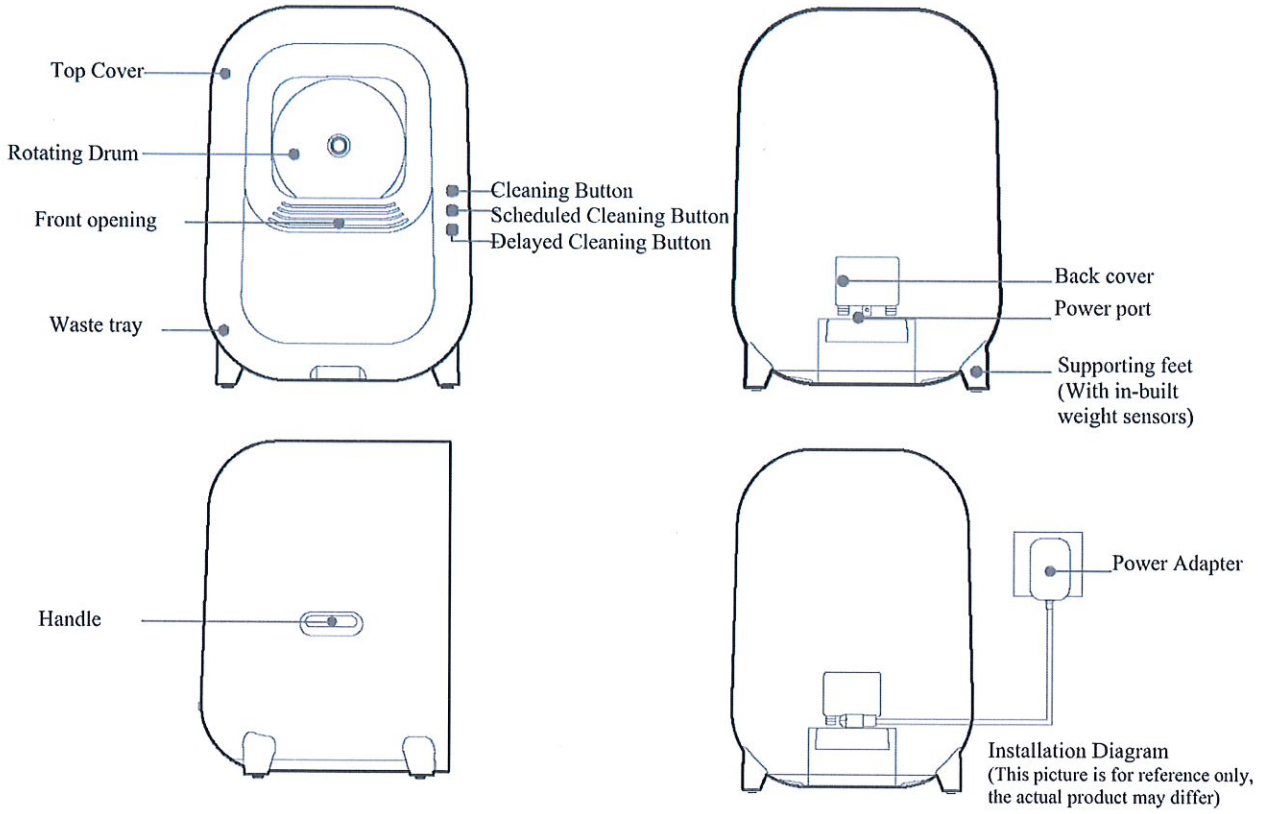
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
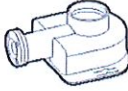



# Product Introduction

## Main Components



## Included Items

-  Operation Manual ×1  
(The Warranty Card is bound inside the Manual)
-  Power Adapter ×1
-  Air freshener Liquid ×1  
(Optional)
-  Air freshener device ×1
-  Waste bags ×1

## Operating Panel



### Cleaning Button

To activate the manual cleaning cycle, simply press the cleaning cycle button. The buzzer will sound once to indicate that the cleaning cycle has begun. During the cleaning cycle, you can press the same button to pause or resume the cleaning cycle.

To activate the manual litter tray emptying function, press and hold the cleaning cycle button for 3 seconds. The buzzer will sound once, indicating that the litter emptying cycle has begun. During the emptying cycle, you can press the same button to pause or resume the cycle.

After adding or changing the cat litter inside the Automatic cat litter box, you need to calibrate the weight. This is done by pressing the cleaning button twice quickly. Once the weight calibration is completed, the buzzer will sound three times.



### Scheduled Cleaning Button

Use the scheduled cleaning function to set a scheduled cleaning time. Press the scheduled cleaning button repeatedly to scroll through and select one of the 4 available options.

If the top light is on, cleaning will occur once every 2 hours.

If the middle light is on, cleaning will occur once every 6 hours.

If the bottom light is on, cleaning will occur once every 12 hours.

If all of the lights are off, it means scheduled cleaning has been deactivated and automatic cleaning will occur whenever the litter box is used.

If the white light stays on, it means the machine is currently performing a cleaning cycle.

If the white light flashes, it means the cleaning cycle has been paused.

If the blue light stays on, it means the cat litter is being emptied.

If the blue light flashes, it means the emptying cycle has been paused.

If the yellow light stays on, it means the top cover or waste tray is not properly attached to the litter box, or the waste tray is full, or the air freshener bottle needs to be replaced.

If the yellow light flashes, it means there is a malfunction. Please check the **【Malfunction Self-Diagnosis】** section for a solution.




### Delayed Cleaning Button

Use the delayed cleaning function to set the cat litter clumping time. Press the delayed cleaning button repeatedly to scroll through and select one of the 3 available options. This feature is exclusively for the automatic cleaning function.

If the top light is on, automatic cleaning will occur 5 minutes after each litter box use.

If the middle light is on, automatic cleaning will occur 10 minutes after each litter box use.

If the bottom light is on, automatic cleaning will occur 20 minutes after each litter box use.

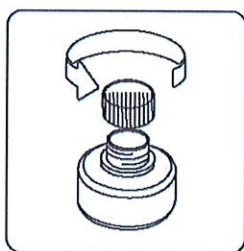
 Notes

The product comes with the automatic cleaning function enabled by default, with a 5-minute delay for cleaning. Please note that the automatic cleaning function and the scheduled cleaning function cannot be activated simultaneously.

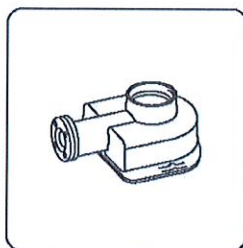
## Installation Instructions

### Automatic cat litter box Installation

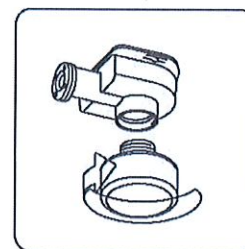
#### 1. Air freshener liquid and air freshener device (Optional)



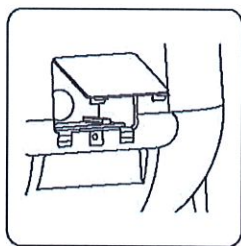
- ① To set up the air freshener, take the bottle of air freshener liquid and remove the lid.



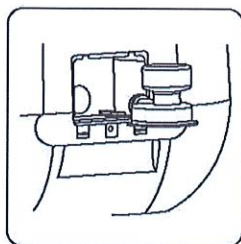
- ② Take out the air freshener device.



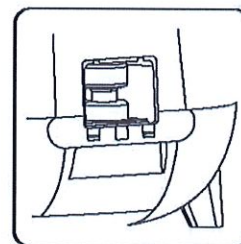
- ③ Insert the bottle into the air freshener device. Press it upwards into the device to break the seal, then screw it into the device. Make sure you screw it tightly to prevent any leakage.




- ④ Locate the back cover of the machine, press the two clips upwards, and then lift the back cover outwards to remove it.



- ⑤ Align the air freshener device with the ridges, and slide it into place.



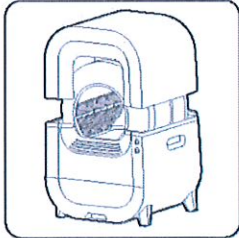
- ⑥ Reattach the back cover.

 Notes

Before starting the installation, carefully read the Operating Manual, check that none of the components are missing and that everything is in good condition.

## Installation Instructions

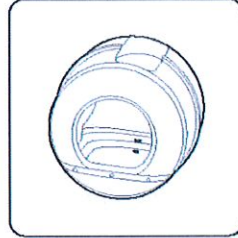
### 2. How to add cat litter



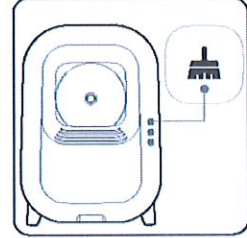
- ① Carefully remove the top cover.



- ② Pour the recommended amount of clumping cat litter through the top opening on the rotating drum. (Typically 4 liters is recommended for the initial setup.)



- ③ Ensure that the added cat litter does not exceed the maximum measurement line (MAX) or fall below the minimum measurement line (MIN) inside the drum.

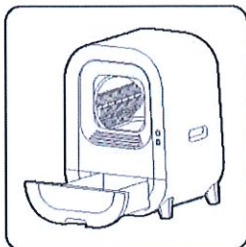


- ④ Place the top cover back on the litter box. Quickly double-click the cleaning button to calibrate the weight of the cat litter. Once the weight calibration is completed, the buzzer will sound three times.

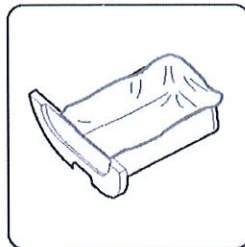
#### ! Notes

Suitable cat litter types: clumping bentonite cat litter, clumping mineral litter, clumping soya cat litter, and mixed clumping litter. All cat litter must have a diameter less than 3mm and a length less than 30mm.

### 3. How to use the waste bags for the waste tray



- ① Pull out the waste tray.

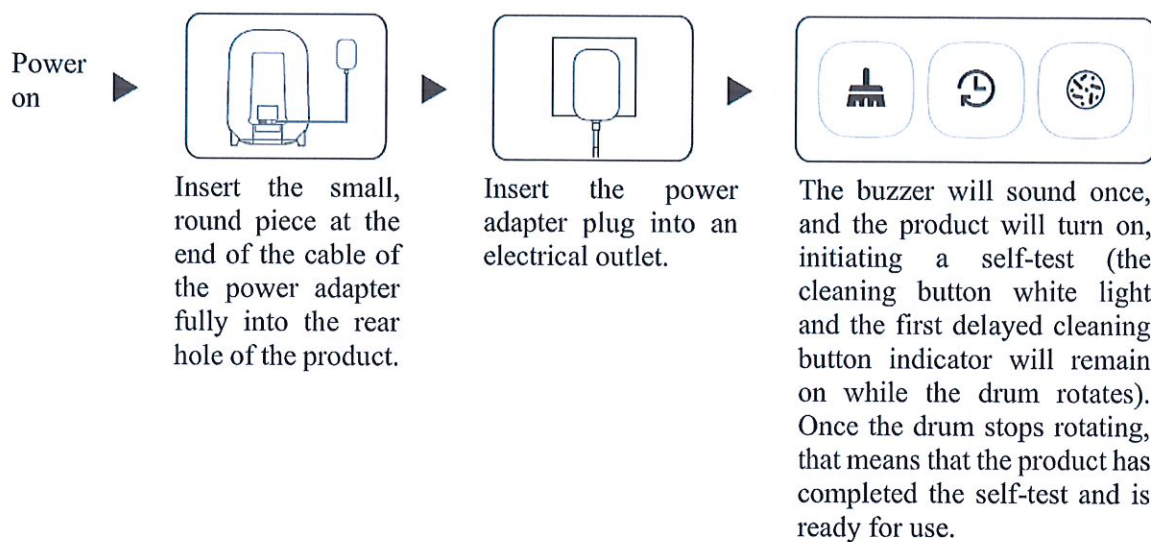


- ② Secure the waste bag to the front two clips first, then pull it backwards over the rear two corners. Put the tray back into the automatic cat litter box.

## Operating Instructions

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### Operating Guide

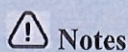


## Cleaning and Maintenance

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### 1. Routine Maintenance

- ' The specific air freshener liquid provided can be used to deodorize the waste tray.
- ' The specific waste bags provided can be used to keep the waste tray clean and make emptying the waste tray easy and convenient.

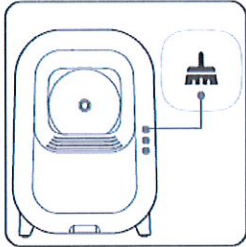


Notes

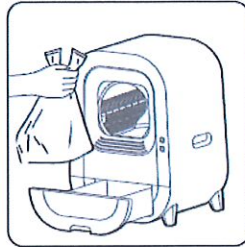
Cleaning and maintenance work is not covered by the warranty

## Cleaning and Maintenance

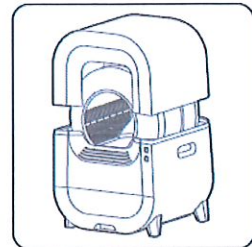
### 2. Cat Litter Replacement



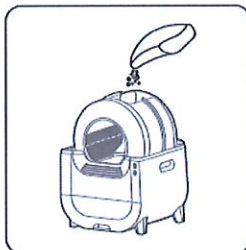
- ① Press and hold the cleaning button for 3 seconds, the buzzer will sound once, activating the cat litter emptying function.



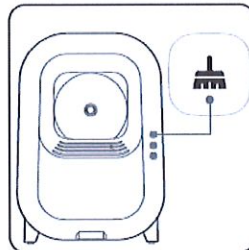
- ② Pull out the waste tray and replace the waste bag (filled with cat litter) with a new (empty) one.



- ③ Carefully raise the top cover to remove it.



- ④ Pour a suitable amount of cat litter through the opening at the top of the rotating drum. Ensure that the quantity of cat litter added does not exceed the maximum measurement line (MAX) or fall below the minimum measurement line (MIN) inside the drum.

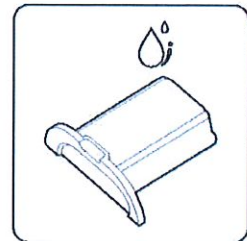
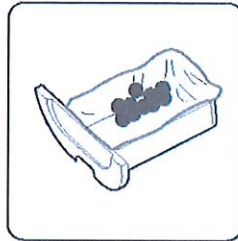
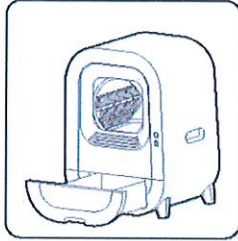


- ⑤ Place the top cover back on the litter box. Quickly double-click the cleaning button to calibrate the weight of the cat litter. Once the weight calibration is completed, the buzzer will sound three times.

## Cleaning and Maintenance

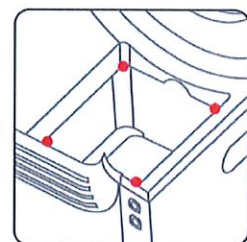
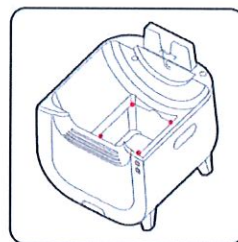
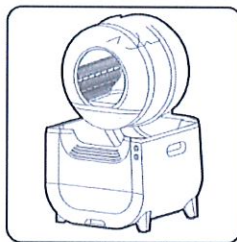
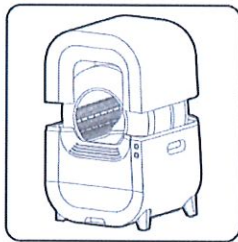
### 3. How to clean the waste tray, rotating drum, anti-pinch tubes and how to replace the air freshener liquid

#### (1) How to clean the waste tray

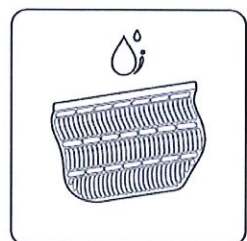
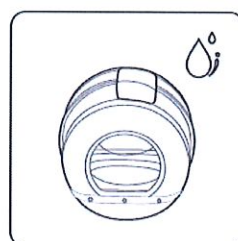
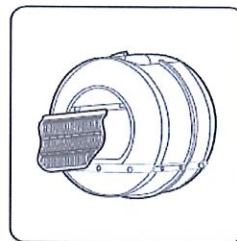
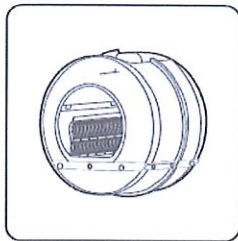


- ① Pull out the waste tray.
- ② Remove the waste bag, then pull the drawstring tight to seal the bag.
- ③ The waste tray can be rinsed with clean water. After drying, install a new waste bag before repositioning the tray into the Automatic cat litter box.

#### (2) How to clean the rotating drum



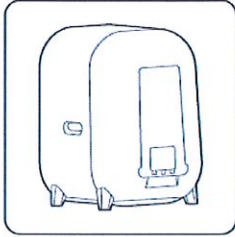
- ⑥ Lift and remove the top cover.
- ⑦ Lift and remove the rotating drum.
- ⑧ Use a dry towel to wipe the inside of the product, paying special attention to the anti-pinch tubes in the four corners. (Here are the locations of the anti-pinch tubes)



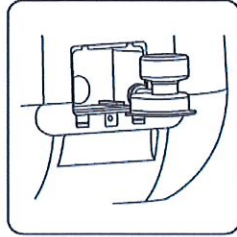
- ⑨ Locate the strainer inside the rotating drum and lift it up from the base to detach it.
- ⑩ Remove the strainer from the rotating drum.
- ⑪ The rotating drum can be gently washed with clean water, but avoid scrubbing the anti-stick pad.
- ⑫ Clean the strainer separately with water and let it dry before reinstalling it.

## Cleaning and Maintenance

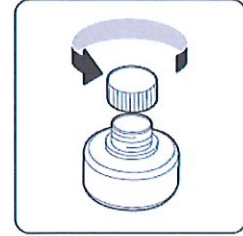
### 4. How to replace the air freshener liquid bottle



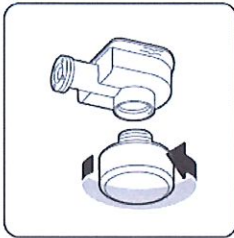
- ① Unplug the device, then find and remove the back cover located on the back of the machine.



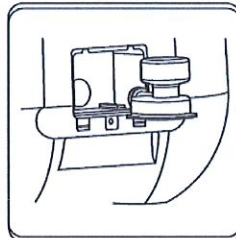
- ② Grip the bottom of the air freshener device and carefully pull it outwards to remove it.



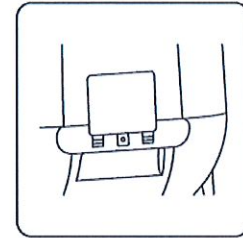
- ③ Take out the new air freshener liquid bottle and unscrew the cap to remove it.



- ④ Unscrew the empty air freshener liquid bottle, then drain any remaining liquid from the air freshener device. Take the new air freshener liquid bottle and press it upwards into the device to break the seal, then screw it into the device. Make sure you screw it tightly to prevent leakage.

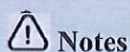


- ⑤ Align the air freshener device with the ridges, and slide it into place.



- ⑥ Reattach the back cover.

## Cautions



Notes

Before starting the installation, carefully read the Operating Manual, check that none of the components are missing and that everything is in good condition.

### ⊘ Restrictions



Do not place in direct sunlight



Keep away from flammable materials



Keep away from damp areas



Do not touch the machine with wet hands

- ' Place the device on a flat surface in a cool, dry indoor area. Do not expose the machine to strong sunlight, as this can wear out the machine components. Do not allow children to operate, touch, approach, or climb on the device. Children and individuals with intellectual disabilities should use the product under the supervision of a guardian.
- ' Please do not use gasoline and other organic solutions to wipe the body of the machine. Rinsing or immersing the machine in water is strictly prohibited.
- ' Do not allow the machine to come into contact with or be placed near flammable or explosive materials.
- ' To save electricity, please disconnect the machine from the power supply when not in use for a long time and remove any remaining litter from the box.
- ' The device must be securely installed before use.
- ' Do not use a step-up transformer with this machine.
- ' Do not use this machine inside a cabinet or in a place where water is sprayed.
- ' Keep the machine at least 10cm away from the wall. Do not place any items on top, underneath or around the machine.
- ' Only ever place this product on a clean, flat, hard surface.

## ⓘ Mandatory



- It is strictly prohibited to extend the power cord. This is a safety measure to avoid causing fires.
- If the power cord becomes damaged, it must be replaced by a professional from the manufacturer, maintenance department, or a similar entity to avoid hazards.

Professionals Required

## ⚠ SAFETY WARNINGS

- When disconnecting the power supply, please do not directly pull the power cord, as doing so could cause it to break.
- Do not place flammable or volatile substances near this device.
- Handle with care during transportation and loading/unloading to prevent damaging the machine and its accessories.
- It is prohibited to install the device outdoors. It should be placed in a well-ventilated, dry, indoor environment with a temperature of 4-40 °C, and relative humidity below 90%, without any corrosive gases in the surroundings. If the ambient temperature drops to 0°C, the air freshener liquid should be drained in time to prevent it from freezing and damaging the machine.
- Please only use the specified types of cat litter for this product mentioned in this manual. After the machine has been turned off, please empty out the cat litter in the drum and the waste tray.
- Please keep the power cord clean and do not touch it with wet hands. Some slight vibration and noise may occur when the drum rotates, that is normal.
- Keep away from damp or dusty areas as they may cause circuit damage.
- Keep away from strong magnetic appliances, as their presence may cause fire, product damage, or circuit malfunction.
- When moving this machine to a new location, handle it with care and do not drag it.
- Do not place any items on top of the product, as it may affect its normal operation.
- This product is only suitable for use with the specified accessories provided by our company.

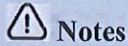
## Product Parameters

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The following parameters are subject to change due to product modification. Please refer to the product nameplate for accurate information. It is recommended to use in an environment with a temperature of 4~40 . The ambient temperature must not be lower than 2 , otherwise, the air freshener liquid may freeze and damage the product.

Model	
Rated Voltage	12V
Rated Power	8.5W
Rotating Drum Volume	60L
Product Dimensions	504×530×712mm
Product Package Dimensions	565×600×840mm

## Malfunction Self-Diagnosis



Notes

Below are some common problems, along with their cause and solution. If further troubleshooting is needed, please contact customer service. To avoid the risk of personal injury or damage to the product, please do not attempt to disassemble and repair the machine yourself.

Problem	Cause	Solution
The drum does not rotate even though the machine is turned on.	The rotating drum protective foam packaging material has not been removed.	Remove all of the protective foam packaging material from underneath and on top of the drum.
The yellow light next to the cleaning button is on.	The drum does not rotate because the top cover or waste tray is not connected properly.	Make sure the top cover and waste tray are both securely in place.
	If you press the cleaning button once and the rotating drum rotates, it means there is an issue with the air freshener device. Either the air freshener device is not installed properly or there is not enough air freshener liquid left inside the bottle.	Reinstall the air freshener device or replace the air freshener liquid bottle with a new one.
	If you press the cleaning button once and the drum does not rotate, it means the waste tray is full, which is blocking the sensor.	<ol style="list-style-type: none"> <li>1. Check if the waste tray is full.</li> <li>2. Check if the top of the disposal bag is bulging.</li> <li>3. Check if the waste tray sensor is blocked by dirt.</li> </ol>
	If none of the above three conditions apply, it may be due to the infrared anti-pinch tube being blocked by dirt (refer to earlier pages for the specific location of the infrared anti-pinch tubes)	Use a damp tissue to wipe clean the infrared anti-pinch tubes.
The yellow light next to the cleaning button is flashing.	Device malfunction	Please contact customer service.



Under normal usage conditions as described in the Manual, the “Eco-friendly service life” of this product is 10 years, as referenced from the Guiding Opinions on the Eco-Friendly Service Life of Household Appliances issued by the China Household Electrical Appliance Association.

## Warranty Notice

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### Maintenance Service Warranty

If the product malfunctions, please contact your local authorized dealer service network or customer service center. The automatic cat litter box comes with a two-year warranty for the entire machine.

Consumable parts such as the air freshener liquid are not covered under the warranty. Please purchase replacements as needed.

The warranty period begins on the date indicated on the product invoice.

The warranty does not cover any of the following circumstances:

1. Damage caused by improper use, storage, or maintenance by consumers.
2. Damage caused by assembly, disassembly, or repairs made by consumers that did not use the designated maintenance facilities.
3. If the model number on the invoice does not match the model number of the product being repaired, or there has been an alteration.
4. If the consumer failed to present a valid invoice.
5. Damage caused by force majeure.
6. Our Company is not responsible for quality issues arising from the use of non-standard complimentary gifts or accessories provided by us.
7. For products used for non-domestic purposes, the warranty period for the entire device is reduced to six months.
8. Malfunctions caused by human error or improper use are not covered under the warranty.
9. Please only use accessories provided by our Company. Do not reuse used parts.
10. Malfunctions and damages caused by forcibly using the product beyond normal operating conditions are not covered under the warranty. Our customer service center is still willing to assist with products no longer under warranty.

Product Executive Standard

GB 4706.1-2005



Notes

All contents contained herein have been carefully reviewed. For any printing errors or misunderstandings regarding the content, please consult our company. Technical improvements to the product will be included in the new edition of the manual without prior notice. Product appearance and color are subject to change without notice; the appearance of the actual product may vary from images on the packaging and manual.