



SMARTKITTY®

USER MANUAL





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1. Introduction

Congratulations on the purchase and welcome to the group of users of SmartKitty®- a self- cleaning litter box.

SmartKitty® is perfectly adapted for all cat sizes and needs.

To ensure a safe use, we have implemented sensors and our patented solutions.

SmartKitty® is perfect for dealing with toilet waste of any size. The waste is pushed aside into a hygienic container which remains closed.

It really works! Our system is efficient and requires no more than a minimal attention.

2. Copyrights

SmartKitty® promotes the policy of continuous development. SmartKitty® reserves the right to make changes and improvements to any product described in this document without any obligation to give prior notice. SmartKitty® denies all responsibility for any special, incidental, consequential or indirect damage however caused. Except as provided in the warranty leaflet, SmartKitty® shall not make warranties of any kind, either express or implied. Any graphics present in this manual are registered trademarks. The availability of particular products may differ according to the region.

3. Safety hazards

While using power devices, the basic safety precautions must be kept in order to decrease the risk of fire, electric shock or any other injuries.

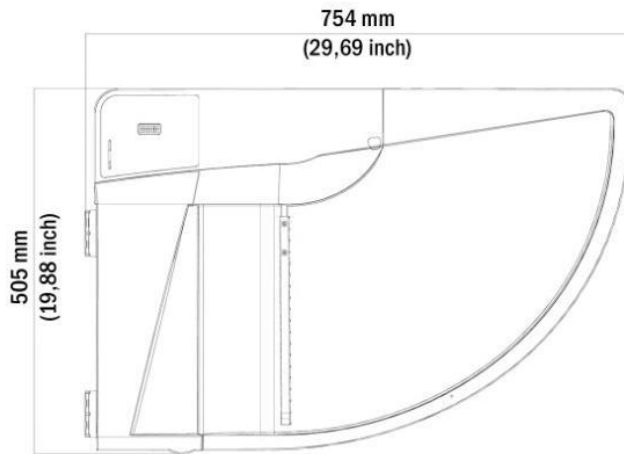
In order to maximize safety, the following regulations must be obeyed::

Before using the unit read the following instructions.

- DO NOT immerse or expose the electrical module (1) to water or cleaning solutions.
- To protect from electric shock, DO NOT place electrical devices in water or other liquids.
- If the power supply gets wet, electricity should be cut off from the socket. In that case DO NOT remove the plug or the power supply with bare hands.
- DO NOT position and store the device in a place where it can be exposed to damage or contact with water.
- This device is intended for internal use only. DO NOT expose it to atmospheric conditions.
- DO NOT pull the power cord to unplug the device. To unplug the device, hold the power supply/ plug, NOT the power cord.
- DO NOT use accessories and add-on devices that are not recommended by the producer.
- DO NOT use if the power supply or plug is damaged. If the power supply or plug is or has been damaged, the immediate contact with the producer is suggested.
- Pregnant women, babies, children and individuals suffering from immunodeficiency should avoid contact with cat toilet waste. Cat toilet waste can contain Toxoplasma parasite which can be harmful for the people mentioned above.
- The packaging material is not a toy. Keep away from children and animals.
- This product is intended to be used by cats or small dogs only. The litter box is designed exclusively for the purpose of a hygienic removal of cat toilet waste.
- The litter box should be used according to its purpose and recommendations.
- Avoid contact with moving parts.
- To prevent the risk of tripping DO NOT plug the power supply in the area of people/ animal movement.
- The raking module can move automatically after plugging the litter box in. Make sure that inside the litter box there is no object which could be damaged after plugging in the power cord.
- Adult supervision is recommended during the first cat's use of the litter box.

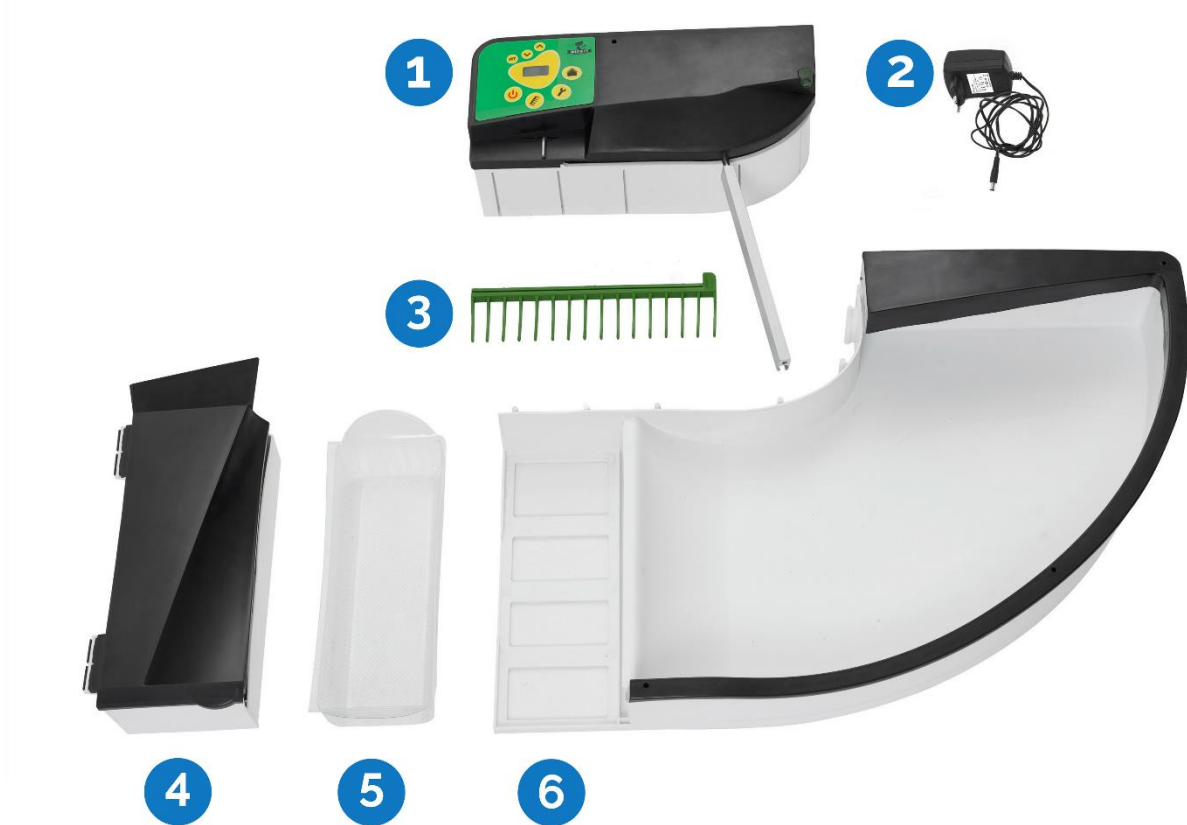
4. Size and weight of SmartKitty® litter

Weight: 5kg



5. Litter box modules

The device is constructed of 3 independent modules, each of which can easily be removed.



1. Electrical module

2. Power


3. Rakes

4. Cat excrement container

5. Disposable excrement containers

6. Base box

6. Start-up procedure

1. For the purpose of transportation, the litter box is secured from damage by a packaging material. All protective films and polystyrene must be removed. Protective films and packaging materials are not toys. Keep away from children and animals!
2. Put the litter box in a flat, dry and clean place. Make sure that the litter box is placed no further than within a 1-meter radius from the socket.
3. The cat excrement container should be placed in container No. 4. 

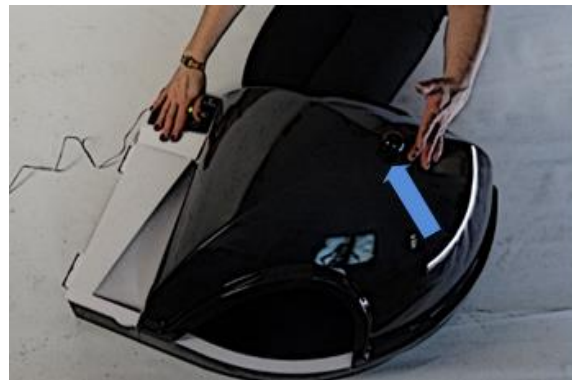


WARNING: DO NOT place any objects on the power cable. DO NOT plug in the power cord in the area of people/animal movement- the risk of tripping over the cord.

6.1. Cover Assembly

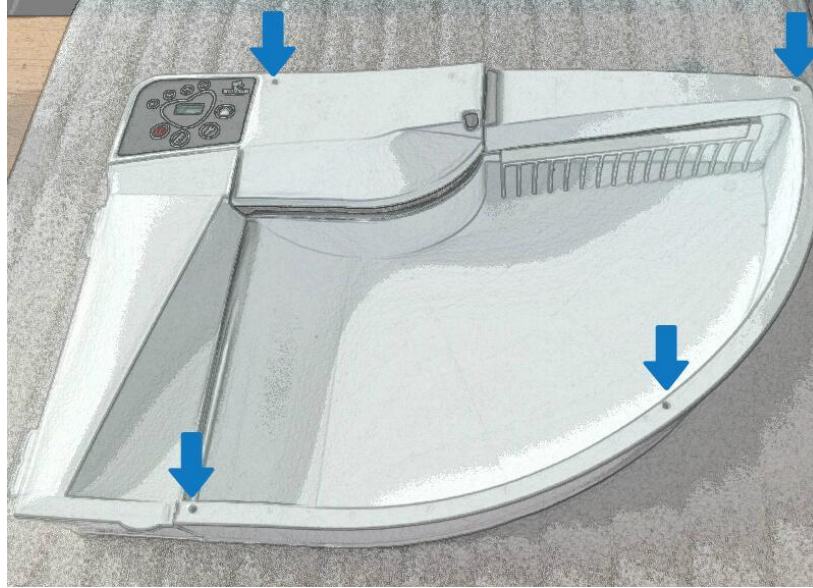
Pokrywa montowana jest poprzez właściwe przyłożenie , na kuwecie .

1. Screw the handle
2. put on the litter box
3. Ready ;-)



6.2. Tent assembly.

1. Spread the tent top on a flat surface.
2. Insert the frame endings into the slots of the main bowl.



3. Strain the top with Velcro closure tightening.



7. Operating principles

7.1. Cat sense: Normal

According to the personal control panel settings, the automatic cleaning process starts in a few minutes after the cat has used the litter box. The excrements are scooped into a special container which closes after receiving the waste. This ensures that next time the cat will use a hygienically clean litter box. It is important not only in terms of comfort but also cats' health- they are natural sticklers for clean



7.2. Cat sense: High



The litter box stops for 1 minute and then continues to move. If the cat comes in again, it stops, etc.

The only action done by a cat owner is to throw out the full excrement container and refill the grit.

8. Keeping the litter box clean

8.1. Dismantling the litter box for cleaning

We recommend our video manual on <https://goo.gl/kk9aZK>

WARNING: Before starting the cleaning process make sure that litter box is unplugged and the power supply is in a safe place away from it.

1. Push the SERVICE button on the control panel.



Wait until rakes are on service place.



2. Eject the excrement container (number 4)



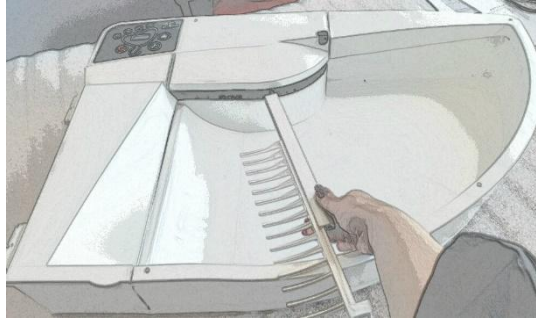
3. Replace the disposable excrement container.



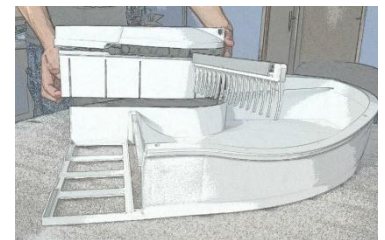
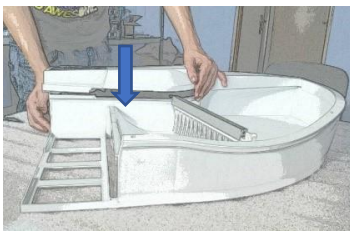
4. Turn the rakes 90 degrees left (clockwise).



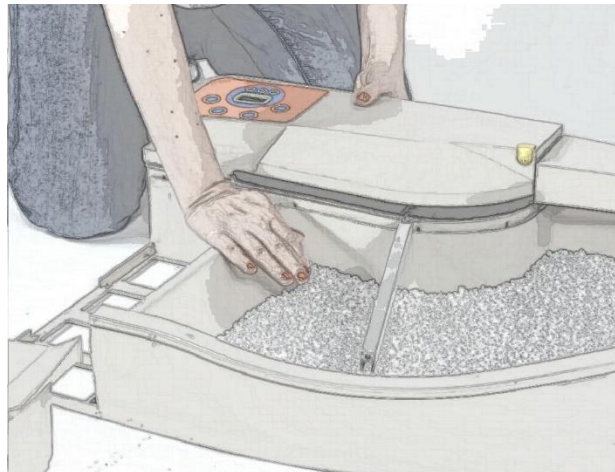
5. Pull out the rakes from the aluminium profile.



6. Pull out the module with the control panel up and place it away from areas exposed to water, damp or damage.



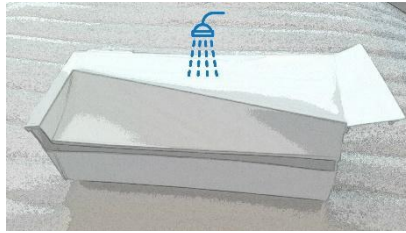
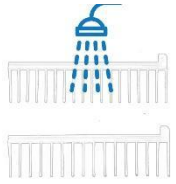
WARNING: PULLING OUT THE MODULE REQUIRES PRESSING with one hand



7. Throw the grit and other waste from container 6 into the waste bin.

8.2. Cleaning the litter box

Modules 3,4 and 6 can be cleaned. Litter box components should be cleaned with warm water and cleaning solutions.



WARNING: NEVER expose the electrical module (1) to water.



WARNING: Do not use sharp abrasive tools which can damage or scratch the surface.

Leave the modules to dry or dry them well with a cloth or paper towel.

8.3. Replacing disposable excrement containers

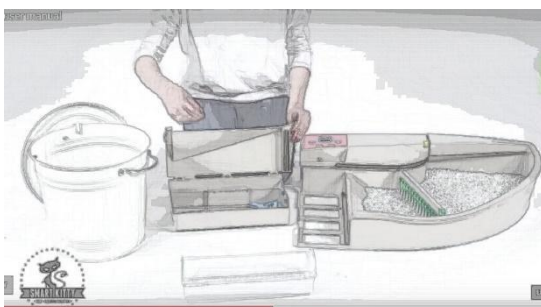
Option 1- removing container only

Open the lid of component 4 by hand, take out the disposable container and throw it out to the waste bin. Put a new disposable excrement container into container 4.



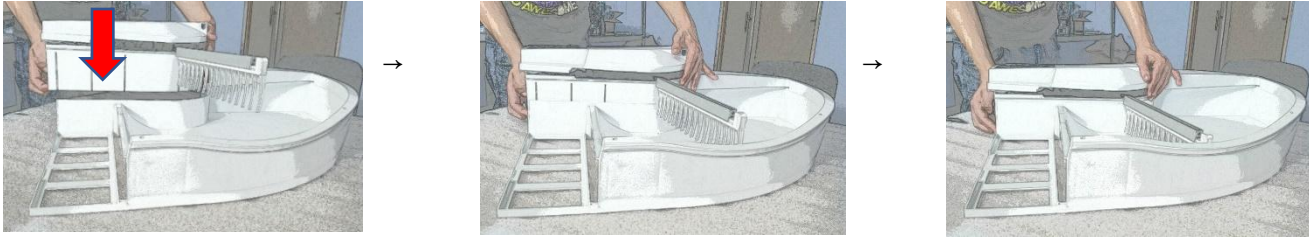
Option 2- with the large container removal.

Take out component 4- cat excrement container, remove a disposable container and throw it out to the waste bin.



8.4. Assembling the litter box after the cleaning process.

1. Place the grit container on a flat, dry and clean surface.
2. Insert the module with the control panel from above.



3. Turn the raking module 90 degrees left (clockwise) and insert plastic rakes into it..



4. Place a clean excrement container into container 4.
5. Insert container 4 into the litter box base (no 6).
6. Plug in the litter box.

9. Panel functions

9.1. 'SmartKitty' function



The basic panel function. It starts after pressing the red button. It resets previously programmed or currently operating functions.

If the litter box is set to any mode, it is stopped immediately.

The function stops all actions: raking, service, set.




To restart the litter box, press the Home button.



Panel	Screen
	



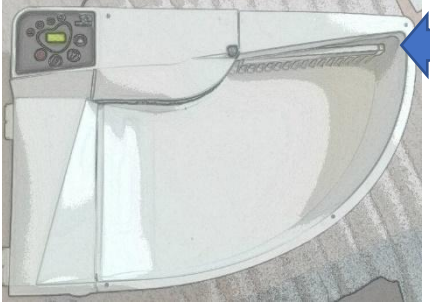
1. 'Service' function

It moves the rakes into the Service position, which is safe for pulling out the rakes or the control panel.

Panel	Screen	Litter box
		

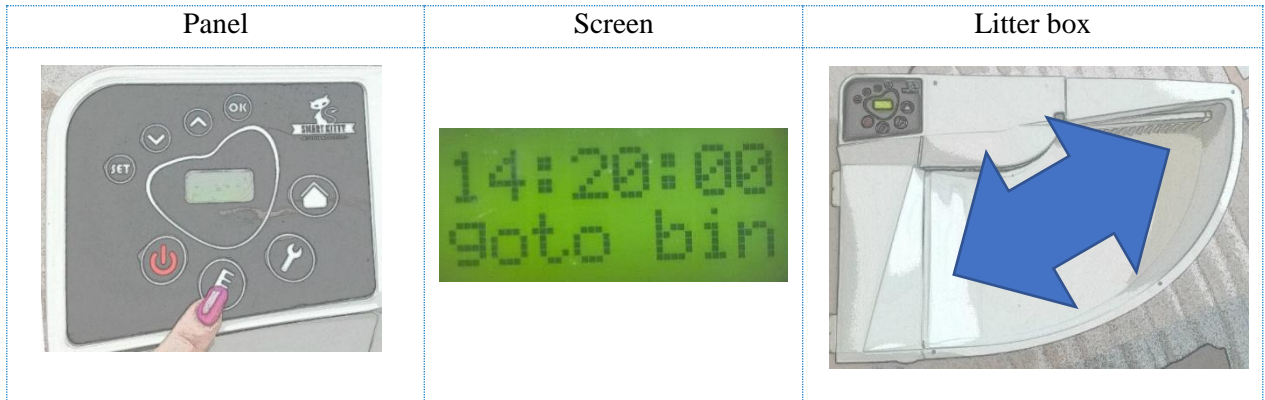
2. 'Go Home' function

It causes the rakes to move into 'Home' position- a setting in which the litter box should always start its work.

Panel	Screen	Litter box
		

3. 'Go to bin' function

Allows to prompt the raking process in the direction of the cat excrement container manually. This function is used to perform a faster working motion of the rakes..



9.2. Working time and clock setting functions

Setting the litter box time



Press SET to enter the menu.



By pressing up and down arrows find the 'set clk' function.



Press OK to enter the set clk function



A flashing hour appears. By pressing up and down arrows set hour.



Confirm the time by pressing OK.. A flashing minutes appears.



Set the fixed time for the minutes with up/ down arrows.



Confirm the time by pressing OK..

Setting the litter box working time



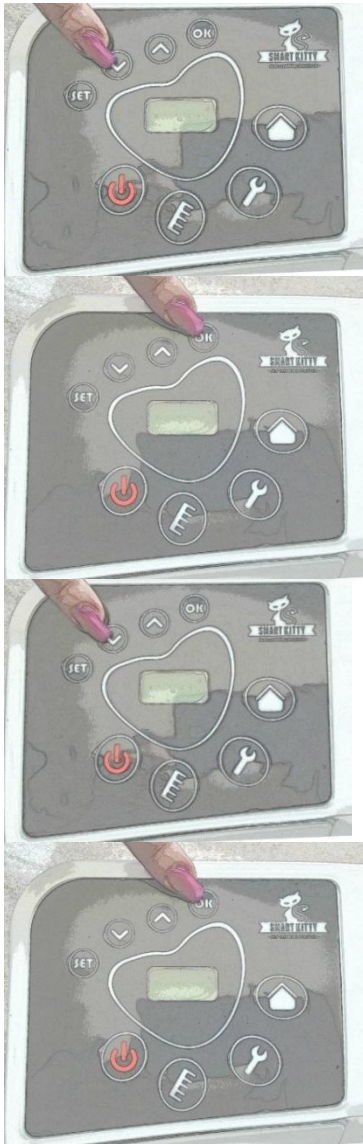
Press SET to enter the menu



By pressing up and down arrows find the 'sleep hr' function.



Press OK to enter the 'sleep hr' function.



A flashing 'from- to' appears. Set the fixed time for the beginning of standstill with up/ down arrows ('from').

Confirm the time by pressing OK. 'To' starts to flash.

By pressing up/down arrows set the fixed time for the end of standstill.

Press OK. The sleep mode of the litter box is set.

WARNING: If the fixed time FROM=TO, the litter box will not work.

Setting the working time after being used by a cat.

The function used to set the start- up time is determined by the type of grit. The time should be set according to the grit producer recommendations.

The most frequent time settings

Gravel type	Work time
bentonite	7 minutes
manioc	4 minutes
zeolith	11 minutes
silicone	6 minutes



Press SET to enter the menu.



By pressing up and down arrows find the clean dl function



Press OK to enter the clean dl function



A flashing 'minutes' appears. . Set the fixed time with up/ down arrows.



Press OK.

The 'cat sens' setting.

- high- the litter box stops working for a minute in the presence of a cat or other object
- normal- the litter box does not stop working after sensing a cat or other object.

WARNING!

The litter box is equipped with the additional security system, which will allow for three attempts to remove the obstacle when overloaded before the system is stopped.

The safe mode is recommended especially for kittens and with babies in a house.



Press SET to enter the menu.

By pressing up and down arrows find the cat sense function.

Press OK to enter the cat sens function.





By pressing up/down arrows set the normal or high mode.

Press OK. The safe mode of the litter box is set.






10. Emergency functions

10.1. Manual control

Manual rakes control „move – rak” use in case when liter box is jammed - this mode allows You to move rakes left and right





Picture	Manual	LCD Screen view
	<p>Press SET</p>	<p>Clock</p>
	<p>Use arrows to find option move-rak</p>	<p>Rakes movement □ --- -□</p>
	<p>Press OK to pick this option</p>	<p>Rakes movement □ --- -□</p>
	<p>Press arrows and move rakes left and right</p>	<p>Rakes movement □ --- -□</p>




10.2. Factory reset

Picture	To do	On LCD Screen
	<p>Press at the same time SET, Arrow UP and OK</p> <p>DON'T WORK EVERY TIME, PLEASE TRY FEW TIMES</p>	<p>FACTORY RESET !</p>
	<p>Press OK</p> <p>Rakes will go to „home” and then waste box</p>	<p>Serial ID</p>
	<p>Press OK when rakes in the same position like on pic</p>	<p>Press ok on position serv</p>
	<p>Use arrows to set OVC on 1,25 mA</p>	<p>OVC Stop</p>
	<p>Press OK and unplug liter box from power source</p>	<p>Press OK and unplug liter box from power source</p>

10.3. Preparing module before sending

Before sending please discuss details with us by sending email to office@smartkitty.eu to get closest adres (cheaper price for shipping)

Picture	What to do
 	<p>Press „key”</p> <p>Wakes will go to service position</p> <p>If this won't work please move rakes manually</p>
	<p>Dismantle waste box</p>
	<p>Dismantle electronic module</p>

 	<p>Unscrew rakes</p>
	<p>Dismantle rakes Pack electronic module Important !! Please send only electronic module.</p>

11. Control via mobile application

IMPORTANT! – APPLICATION IS CURRENTLY IN REBUILDING (NOT AVAILABLE)

