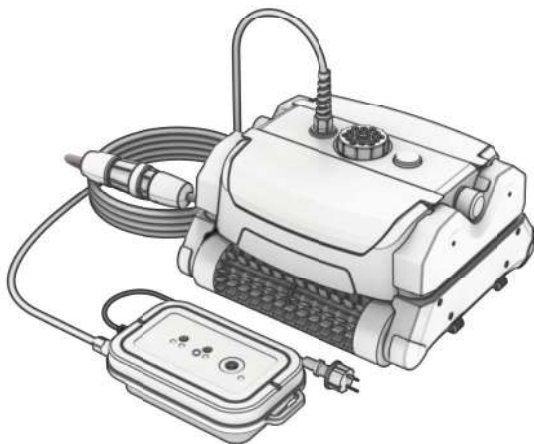


MULTIFUNCTIONAL CLEAN ROBOT EN

WC-4010 SERIES

USER MANUAL FOR MULTI FUNCTIONAL SWIMMING POOL CLEANING ROBOT



Product model (WC-4010 series)

Before using the product, please read all instructions

Keep this manual for future use



I. Product Introduction

The swimming pool cleaning robot belongs to a type of underwater vacuum cleaner for swimming pools. It is a fully automatic underwater vacuum cleaner mainly used to clean the hair, leaves, sand particles, and various dirt and water lines on the bottom and walls of the swimming pool. As long as it is placed in the swimming pool and the cleaning robot is set to the corresponding mode, it can automatically clean the pool, design the walking route, and clean the entire bottom of the pool. And it also has the functions of landscape fountain, rocket fountain, and water pump.

II. Warnings and Safety Precautions

- Warning – Don't enter the swimming pool while the cleaning robot works.
- Warning – Unless under the close supervision of parents, children are not allowed to use this product.
- Warning – Don't use the cleaning robot out of the water; otherwise, the motor sealing will be damaged, and the quality warranty will be invalid.
- Warning – Turn off the power, and take the cleaning robot out of the swimming pool after each cleaning work.
- Warning – While taking the cleaning robot out of the water, please be sure to hold the handle rather than pulling the cable.
- Warning – The cleaning robot works at a water temperature of 5-35°C, at a water depth of 0.5M-3M, and with a cleaning area of less than 200.
- Warning – The control cabinet of the cleaning robot must be put at least 3.5m away from the swimming pool, and if possible, in a dry place.

IMPORTANT SAFETY INSTRUCTIONS

1) READ AND FOLLOW ALL INSTRUCTIONS

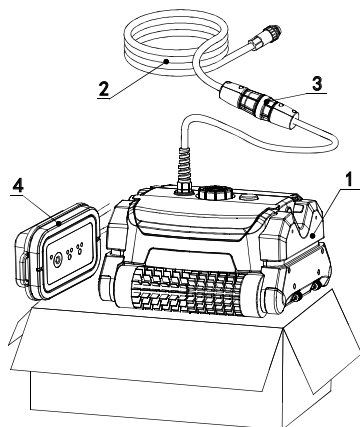
2) WARNING – To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times.

3) The unit must be connected only to a supply circuit that is protected by a ground-fault circuit interrupter (GFCI). This GFCI should be tested on a routine basis. To test the GFCI, push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI interrupts power to the power unit without the test button being pushed, a ground current may be flowing, indicating the possibility of an electric shock. Do not use the power unit. Disconnect the power unit and contact the manufacturer for assistance.

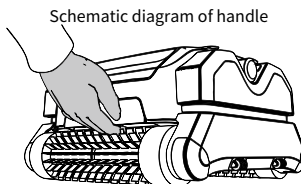
4) SAVE THESE INSTRUCTIONS.

III. Unpacking Instructions

As shown in the figure below, find a flat ground, unpack the packaging box, and take the Instruction Manual, power control cabinet, and cleaning robot out of the box. Don't throw the packaging materials away, and please place them in the storeroom or the local recycling site;



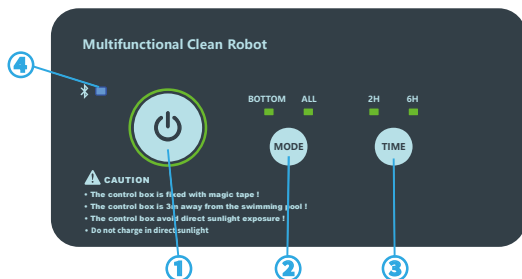
- 1.Main unit
- 2.Floating power cable
- 3.Anti-winding device
- 4.Control cabinet



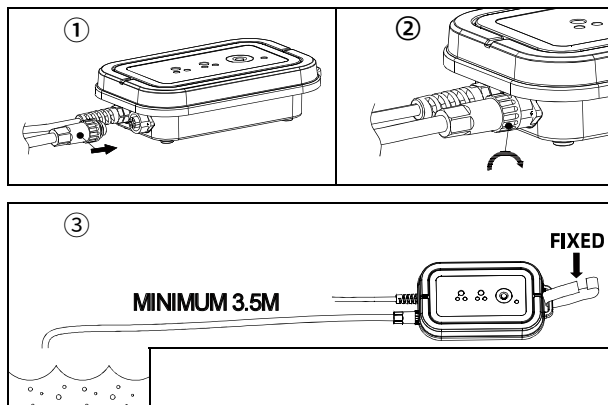
Basic functions:

- 1.Start/stop: turn on/off the cleaning robot.
- 2.MODE: BOTTOM: clean the pool bottom; ALL: clean the entire pool.
- 3.TIME: select the working time (6 hours or 2 hours).
4. Bluetooth APP connection indicator light.

(Fountain, rocket, and pump functions must be controlled through a mobile APP)



5. Use of control box



6. Mobile APP operation and connection method



Scan the QR code in the web browser on an Android phone and follow the prompts to install

Scan the QR code with the camera on your iPhone to enter the Apple Store

Note: One phone can only connect to one robot at a time

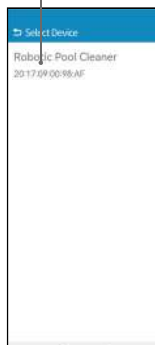
Signal prompt requires waiting for 10 seconds
Only then can it appear, click to connect successfully

Stop the countdown



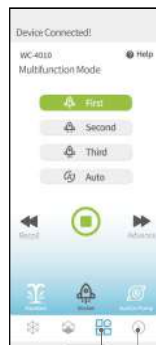
Prompt message

First installation required
To manually connect



Bottom

All



Multi functional
appointment

7. Information indicated by the LED indicator lights

Name	Color	Status	Function description
Work indicator light	Green	Breathing light	Standby
		Solid	Working
	Red	Solid	Warning indication
Mode light	Green	Solid	The BOTTOM Mode or the ALL Mode is selected
battery indicator	Green	Solid	Three grid battery indicator
optional feature	blue	Solid	Bluetooth APP connection successful

8.Contents of failure warning sounds

Contents of failure warning sounds:				Troubleshooting:	Restore operation:
One beep	Short	2S	No-load failure	1. Check if the robot has run out of the swimming pool; 2. Check if the robot's water outlet spiral fan blades are broken; Maintenance and replacement required Parts;	1. Start/stop button (long press for 5 seconds); 2. Unplug the plug, turn off the power, and when the work indicator light is not on, plug in the power;
Two beeps	Short	2S	Overload failure	1. Check whether the cleaning drum and transmission belt are blocked by foreign objects; 2. Check if the spiral fan blades of the robot's water outlet are stuck by foreign objects;	
Three beeps	Short	2S	Communication failure	1. Check if the controller is correctly connected to the robot socket; 2. Damaged wires or PCB motherboard, requiring repair and replacement of parts;	

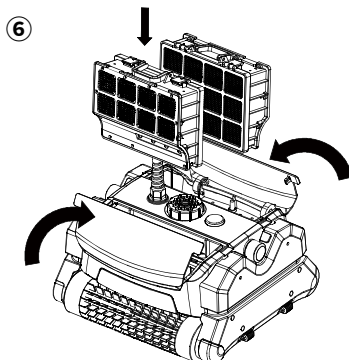
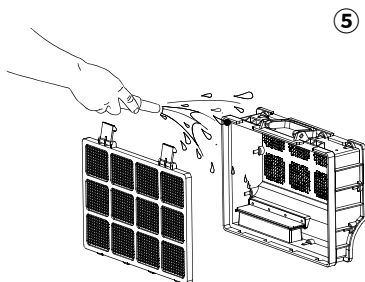
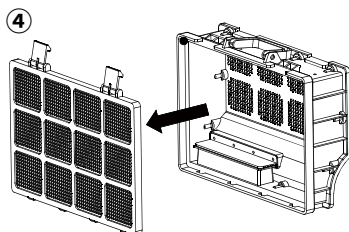
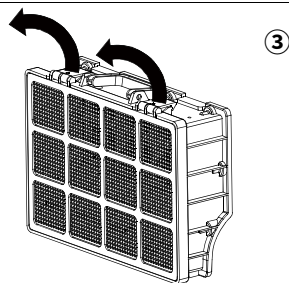
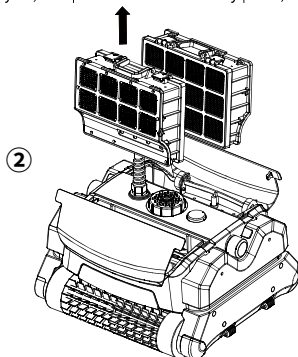
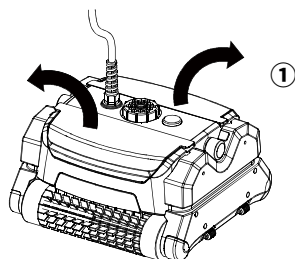
IV. Daily Use and Maintenance

1. Clean the filter basket

After the cleaning robot stops, pull out the power plug of the control cabinet, open the upper cover of the cleaning robot, and take out the filter basket. After washing the filter basket with a hydraulic giant, put it back into the cleaning robot.

Note: Before washing the filter basket, turn off or cut off the power supply of the cleaning robot.

Thoroughly wash the filter basket after each working cycle, and put it in a clean and dry place, ensuring its optimum performance in the next working cycle.



2. Daily maintenance of the floating power cable

After working for more than 12 hours, the power cords of the cleaning robot tend to become tangled with each other. If this phenomenon occurs, straighten it out before starting the robot to work.



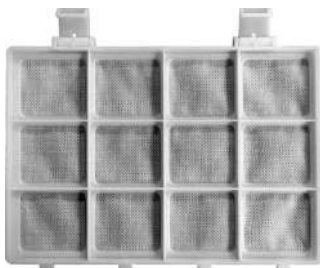
Rotate in the direction shown in the figure to untangle the wire winding

3. Selection of filter screen

Coarse mesh



Fine mesh

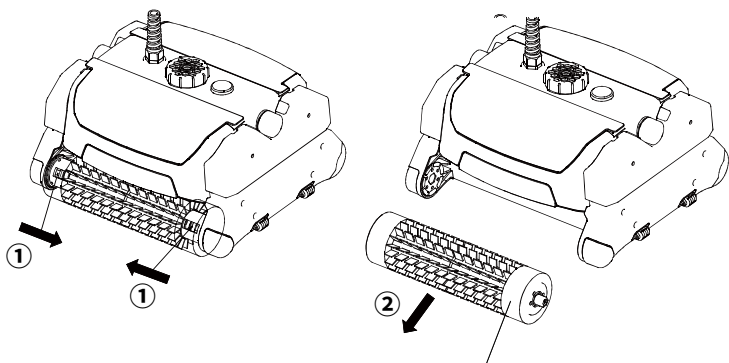


Coarse mesh is suitable for any water quality environment, with a filtration accuracy of 0.1mm.

Fine mesh is suitable for clear water quality environments, with a filtration accuracy of 5um. It is recommended to clean the bottom of the pool mode.

4.How to change the cleaning roller

As shown in the figure below, insert the hole indicated by the arrow and remove the cleaning drum



Sponge rings need to be replaced regularly according to the degree of wear and tear, Usually replaced once every 8 months;

5.Removable impeller replacement method

