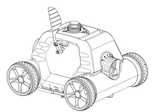
User Manual

ROBOTIC POOL CLEANER



Model:PR800

Subject to update by manufacturer without prior notice

DS-927-0018 Mon-Fri 5AM-5PM(ET)

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Made in China

材质：105g铜版纸

尺寸：145 x 210 mm

印刷：单黑

装订方式：骑马钉

⚠Important Precautions

1. Strictly prohibit using the cleaner beyond its operating conditions. Please read the manual carefully, and use it according to the manual. We have no responsibility for any loss or injury caused by improper use.
2. Use the accessories recommended or sold by the manufacturer only.
3. Do not operate the cleaner when the pool is occupied by people.
4. The cleaner should not be used by children under the age of 8 or people with mental disorders. Please do so under the supervision of the guardian if necessary. Please do not allow children to ride on it or play as a toy.
5. Use the original and authorized adapter only.
6. It must be replaced by the after-sale professionals if the power line is damaged.
7. Do not power on the cleaner when it is outside of the water.
8. The power line must be connected to a leakage protective and earthed socket when in use.
9. Do not operate the cleaner when there are people in the pool.
10. Always clean and wash the filter tray after use.
11. Power off the cleaner when maintaining, cleaning or not using it.
12. The cleaner should be stored in a cool and ventilated place, away from direct sunshine.
13. Charge the battery under the permitted condition. The cleaner should be stored in a cool place when charging. Inexperienced do not place or be covered with anything to prevent the damage of internal electrical components caused by overheating of the power.
14. Only professionals can disassemble the sealing drive assembly of the cleaner.
15. Close the pool filtration system before use.
16. Slightly water pollution might occur in case grease in motor oil seal leaks.
17. The cleaner is only suitable for small pools limited by battery capacity; otherwise it will affect the cleaning effect.
18. The cleaner should be charged every three months if it needs to be stored for a long time. Please use the original and authorized adapter only to ensure that the battery power is maintained at 60%-80%. The battery voltage will be lower than the over-discharge protection voltage due to the self-discharge of battery if not charging the battery for a long time, which will lead to fatal damage to the battery if continuously too long. Please be careful.
19. Prohibit charging the battery under the condition of fire or extreme heat. Do not use or store the cleaner near the heat source.
20. Prohibit piercing the cleaner shell with nails or other sharp objects, and prohibit hammering, impacting and throwing the cleaner.

Contents

I.Introduction 04

II. Appearance characteristics & structure 04

III.Specifications 04

IV. Operation instruction 05

V. Trouble Shooting 12

VI. Packing list 12

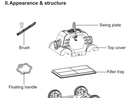
VII. Warranty 13

I. Introduction

The robotic pool cleaner PR800 is a new type of rechargeable automatic cleaning equipment for pools with the function of automatic beaching.

Please read the manual carefully before use so that you can use it correctly.

II.Appearance & structure



III.Specifications

1. Working voltage: 12.6V
2. Power: 60W
3. Working cycle: 90 min
4. Rated input voltage of adapter: 100Vac-240Vac
5. Input power of adapter: 47Hz-63Hz
6. Rated output current of adapter: 1A
7. Charging time: 5-6h
8. Battery capacity: 5000mAh
9. Max. cleaning surface: 861ft² or 80m²
10. Filter capacity: 264Ticks gal or 10m³/h
11. Filter capacity: 160μm
12. Pool water temperature: 0℉(-18℃)-104℉(40℃)
13. Moving speed: appr. 52.4ft or 16m/min
14. IP Grade: IP68
15. Charging environment temperature: 32℉(0℃)-113℉(45℃)
16. Max. water depth: 6.56ft or 2.0m
17. Size: 15.74L21.14T (W) *15.62 (H) inches or 400L2380.W*270.H mm
18. Weight: 11.9lb or 5.4kg
19. Storage conditions:
Short term (less than 1 month): (-4℉)~(+140℉)/(-20℃)~(+60℃) ≤ 75%RH
Medium term (less than 3 months): (-4℉) ~ (+113℉) / (-20℃)~(+45℃) ≤ 75%RH
Long term (more than 3 months): (-4℉)~(+95℉)/(-20℃)~(+35℃) ≤ 75%RH
20. Swimming pool slope: max. 15°

IV. Operation instruction

1. Precautions

a. After turning on, the cleaner must be placed in the pool within 5 seconds

b. Put into or lift out from pool with the cleaner bottom toward the wall to avoid any possible scratch to the pool.

c. Install the brush before use to avoid possible dirt leaks.

d. Please ensure that top cover of the cleaner is tightly assembled with its chassis.

e. Do not touch the wall to avoid scratching the wall or damaging the cleaner when putting into or lift out from pool.
It is necessary to stay on the water surface for 10-15 seconds until water flows out from the open nozzle to ensure the battery being placed on the ground.
Lift the handle or clips of the cleaner out from the pool.

f. Power off the cleaner after use.

2. Quick operation

a. Connect the cleaner and home power with adapter and charging line to charge the battery.
* Clean the charging port before charging.
* Red charging indicator light indicates the battery is charging.
* Blue indicator light indicates the battery charging is finished.
* Turn the switch knob to OFF before charging.

b. Turn the switch knob to ON,the cleaner is power-on and the indicator light is steady blue then putting it into water. About 15 seconds after power-on the cleaner begins to work and the blue light flashes.

c. When battery power almost depletes, the cleaner will move close to pool wall. The indicator light is steady blue about 2 minutes and then flashes three times before the cleaner completely stops.

d. Power-off operation: turn the switch knob to OFF and the blue light turns off, while the cleaner is power-off. Please timely clean the filter tray after use.

3. Functions and adjustment of nozzles

There are two nozzles on the cleaner, one of them opens once the other closes. Water flows out through the open nozzle to thrust the cleaner to move forward. Adjust the nozzle by turning it to control the moving route.

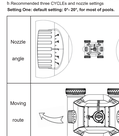
Settings of nozzle angle and moving route:

Sketch the nozzles of the cleaner are marked with angles (0°-40°).

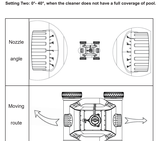
The cleaner moves in an approximately straight line when the nozzle angle is 0°.The cleaner moves in a more curved line at a larger angle from 0°-40°.

1. Recommended three CYCLEs and nozzle settings:

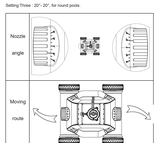
Setting One: default setting: 0°-20°, for most of pools.



Setting Two: 0°- 40°, when the cleaner does not have a full coverage of pool.



Setting Three : 20°- 20°, for round pools.



Note: above are recommended settings and different settings might apply to specific pools. So the operator can set according to the principle of nozzle settings and the actual situation of the pool.

4. Clean the filter tray

a. Open the cleaner by clips

b. Take off the filter tray

c. Clean the filter tray and chassis

d. Reassemble the cleaner

e.Push the clips on

5. Installation and removal of swing plate

The swing plate can be removed by picking the base buckle outwards and installed by inserting it into the base.

V.Trouble shooting

Symptom	Possible reason	Solution
The cleaner does not work and the indicator light rapidly flashes.	Low remaining battery capacity	Charge the battery
The cleaner does not work and the indicator light rapidly flashes.	Internal fault	Contact after-sale service
The cleaner does not work and the indicator light does not work.	Battery protection	Charge the battery and power on the cleaner to watch whether the indicator light is on. If not, contact after-sale service.

Symptom	Possible reason	Solution
The adapter indicator light does not work.	Adapter damage	Contact after-sale service
The cleaner does not have a full coverage of pool.	Unsuitable nozzle angle	Adjust nozzle angle
	Special pool shape	Adjust nozzle to increase angle of deflection
	Post water filtration system is open.	Turn off water filtration system
The working time of the cleaner cannot reach 90 min.	Not fully charged	Fully charge the cleaner (needs to last 5-6 hours)
The cleaner cannot reach the shallow water area from the deep water area	The pool slopes more than 15 degree.	Warm Tips:Only suitable for flat-bottom pools, not climbing walls or slopes more than 15 degree.

VI. Packing list

Item	Name	Model	QTY (pc)	Application	Remark
1	Cleaner body	PR800	1		In carton
2	Adapter		1		In carton
3	User manual		1		In plastic bag
4	Brush		1		In plastic bag
5	Tie-rope		1		In plastic bag
6	Floating handle		1		In plastic bag

Warranty

This product has gone through various quality and safety tests carried out by the technical department of the factory.

Warranty Information:

1. The warranty period is 12 months of use on the motors and electrical parts from the date of purchase and established under the terms of the Consumer Law. We will repair or replace defective products and store in any case supplies in the conditions of the articles in the country of purchase.
2. Xenopulse®not person in unauthorized repair services invalidate the warranty.
3. Broken parts are not covered by the warranty.
4. The warranty only covers factory defects, it does not cover damage caused by misuse of the article.
5. Any claim made or repair made during the warranty period will be subject to mandatory presentation of the invoice.

WARRANTY CARD

Your Service includes

Warranty coverage

With the cooperation of our service, we will provide timely and effective online after-sales service, We will repair or replace any defective product (due to manufacturing fault) within the service period.

How to Return Your FILLPOW Product

- Please contact our customer service team first.
- We will provide a Return Label for your ease.
- Now off the "Return Details" page and fill in the details, include the inside your return package.
- We will ace your replacement/refund on receiving the return package.

Return Details

In order to process your return as quickly as possible, we require the following information. Please fill out the following and place it in your return package.

Purchase Name:	
Order Number:	
Date of Purchase:	
Your Email Address:	
Place of Purchase:	

If your purchase was fulfilled by Amazon, please use Amazon's 30-day return service.

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