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› AstralPool Ultra 125 Robotic Pool Cleaner User Manual

Astrapool Ultra 125

AstralPool Ultra 125 Robotic Pool Cleaner User Manual

Model: Ultra 125

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1. INTRODUCTION

Thank you for choosing the AstralPool Ultra 125 Robotic Pool Cleaner. This advanced automatic cleaner is designed to efficiently clean the bottom, walls, and waterline of public swimming pools up to 15 meters in length. Featuring a Gyro intelligent navigation system and powerful brushless DC motors, the Ultra 125 ensures thorough cleaning and superior performance. Please read this manual carefully before operating your device to ensure proper use and maintenance.



Figure 1: AstralPool Ultra 125 Robotic Pool Cleaner. This image shows the compact design of the cleaner, ready for deployment in a pool.

2. SETUP

Follow these steps to prepare your AstralPool Ultra 125 for its first use.

1. **Unpacking:** Carefully remove the cleaner and all accessories from the packaging. Ensure all components are present: the cleaner unit, power supply unit, and cable.
2. **Power Supply Placement:** Place the power supply unit at least 3.5 meters (11.5 feet) from the edge of the pool. Ensure it is in a shaded area and protected from direct sunlight and splashing water. Do not immerse the power supply unit in water.
3. **Cable Connection:** Connect the floating cable from the cleaner to the power supply unit. Ensure the connection is secure.
4. **Placing the Cleaner in the Pool:** Gently lower the cleaner into the pool. Hold the handle and allow it to sink to the bottom. Ensure there are no air bubbles trapped inside the cleaner. The cleaner will sink naturally.
5. **Power On:** Plug the power supply unit into a grounded electrical outlet.



Figure 2: Proper placement of the cleaner into the pool. Lower the unit gently to avoid tangling the cable.

3. OPERATING INSTRUCTIONS

The AstralPool Ultra 125 is designed for simple operation.

1. **Starting a Cleaning Cycle:** Once the cleaner is in the pool and the power supply is connected, press the ON/OFF button on the power supply unit. The cleaner will begin its cleaning cycle automatically.
2. **Cleaning Cycle:** The cleaner operates on a fixed 3-hour cleaning cycle, during which it systematically cleans the pool floor, walls, and waterline. The Gyro intelligent navigation system optimizes the cleaning path for maximum coverage and efficiency.
3. **Monitoring Operation:** Observe the cleaner's movement. It should move across the pool surfaces, climbing walls to clean the waterline.
4. **Cycle Completion:** After approximately 3 hours, the cleaner will automatically shut off.
5. **Removing the Cleaner:** Disconnect the power supply from the electrical outlet. Gently pull the floating cable to bring the cleaner to the surface. Use the handle to lift the cleaner out of the water. Allow excess water to drain from the cleaner before placing it on the pool deck. **Do not pull the cleaner out of the water by its cable.**

4. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your AstralPool Ultra 125.

- **Cleaning the Filter Bag:** After each cleaning cycle, or as needed, remove and clean the ultrafine filter bag.
 1. Open the cleaner's filter compartment (refer to your cleaner's specific design for access).
 2. Remove the filter bag.
 3. Rinse the filter bag thoroughly with a garden hose until all debris is removed.
 4. Ensure the filter bag is completely clean before reinserting it into the cleaner. A clogged filter will reduce cleaning efficiency.
- **Cable Inspection:** Periodically inspect the 23-meter floating cable for any signs of damage, kinks, or wear. If damage

is found, contact authorized service personnel.

- **Impeller Check:** Occasionally check the impeller for any trapped debris that might obstruct water flow.
- **Storage:** When not in use for extended periods, clean the cleaner thoroughly, ensure the filter bag is dry, and store the unit in a cool, dry, shaded area, away from direct sunlight and extreme temperatures.



Figure 3: Illustrative image of filter bag cleaning. Regular cleaning of the ultrafine filter bag is crucial for maintaining suction power.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your AstralPool Ultra 125.

Problem	Possible Cause	Solution
Cleaner does not move or start.	<ul style="list-style-type: none">• Power supply not connected or switched off.• Cable not properly connected to power supply.• Electrical outlet issue.	<ul style="list-style-type: none">• Ensure power supply is plugged in and ON.• Check cable connection at both ends.• Test outlet with another device.
Poor cleaning performance or missed areas.	<ul style="list-style-type: none">• Clogged filter bag.• Debris in impeller.• Improper water chemistry (e.g., excessive algae).	<ul style="list-style-type: none">• Clean the ultrafine filter bag thoroughly.• Inspect and clear any debris from the impeller.• Balance pool water chemistry.
Cleaner does not climb walls or clean waterline effectively.	<ul style="list-style-type: none">• Clogged filter bag.• Excessive air in the cleaner.• Slippery pool surfaces (e.g., heavy algae build-up).	<ul style="list-style-type: none">• Clean the ultrafine filter bag.• Ensure cleaner is fully submerged and air-free before starting.• Brush pool walls manually to remove algae before using the cleaner.

Problem	Possible Cause	Solution
Cable tangles during operation.	<ul style="list-style-type: none"> Improper cable deployment. Cleaner operating in a very small or irregularly shaped pool. 	<ul style="list-style-type: none"> Ensure the cable is fully extended and free of kinks before placing the cleaner. Periodically straighten the cable.

6. SPECIFICATIONS

Feature	Detail
Model	Ultra 125
Brand	Astrapool
Pool Type	Public pools
Maximum Pool Length	15 meters
Cleaning Coverage	Floor, Walls, Waterline
Cleaning Cycle Duration	3 hours
Cable Length	23 meters
Motor Type	Brushless DC (1 pump motor, 1 traction motor)
Pump Suction Flow	16.4 m ³ /h
Navigation System	Gyro Intelligent Navigation
Filter Type	Ultrafine Bag Filter
Package Dimensions	54.5 x 51 x 37.7 cm
Package Weight	14.11 kg
Manufacturer Reference	60165
ASIN	B00WRCTZPK

7. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official Astrapool website. For technical support, spare parts, or service inquiries, please contact your authorized Astrapool dealer or customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

