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> AQUATRON BWT COSMY The BOT 100 Robotic Pool Cleaner User Manual

## Aquatron COSMY The BOT 100

# AQUATRON BWT COSMY The BOT 100 Robotic Pool Cleaner User Manual

Model: COSMY The BOT 100

## 1. INTRODUCTION

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The AQUATRON BWT COSMY The BOT 100 is an advanced robotic pool cleaner designed to efficiently maintain the cleanliness of your swimming pool's bottom. This compact and lightweight device combines modern technology with ease of use, ensuring a reliable and thorough cleaning experience.

Key features include:

- Dedicated cleaning of the pool bottom.
- Plug & Play operation for immediate use.
- Ergonomic, lightweight design for easy handling.
- AQUASMART navigation system for efficient coverage.
- Planetary gear technology for enhanced reliability.

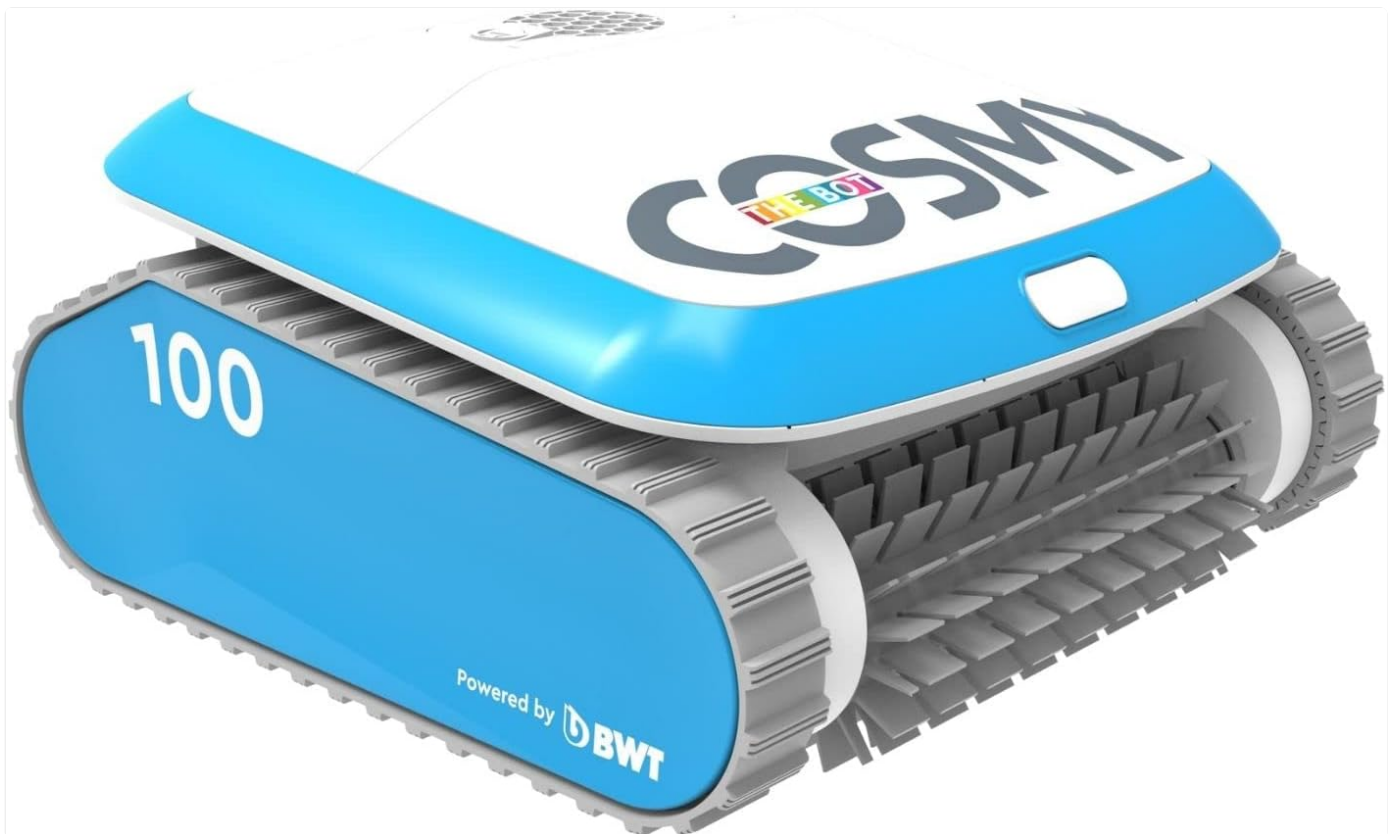


Figure 1: The AQUATRON BWT COSMY The BOT 100 Robotic Pool Cleaner, showcasing its compact design and blue and white color scheme.

## 2. SAFETY INFORMATION

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Please read all safety instructions carefully before operating the robotic pool cleaner. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always disconnect the power supply before performing any maintenance or cleaning.
- Do not operate the cleaner if the power cable is damaged. Contact qualified personnel for repair.
- Keep children and pets away from the pool area while the cleaner is in operation.
- Ensure the power outlet is protected by a Ground Fault Circuit Interrupter (GFCI) or Residual Current Device (RCD).
- Do not use the cleaner if the pool water temperature is outside the recommended range (typically 10°C - 35°C / 50°F - 95°F).
- Only use original replacement parts and accessories.
- Do not attempt to open the motor unit or power supply. There are no user-serviceable parts inside.
- Store the cleaner in a dry, shaded area when not in use.

## 3. PRODUCT COMPONENTS

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The AQUATRON BWT COSMY The BOT 100 package typically includes the following components:

- Robotic Pool Cleaner Unit (COSMY The BOT 100)
- Power Supply Unit
- Floating Cable (attached to the cleaner)
- Filter Basket (pre-installed inside the cleaner)
- User Manual (this document)



Figure 2: Exploded view of the COSMY The BOT 100, illustrating the main body and removable side panels.



Figure 3: The COSMY The BOT 100 with its top lid open and the filter basket removed, showing the internal compartment.

## 4. SETUP INSTRUCTIONS

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1. **Unpack the Cleaner:** Carefully remove the robotic cleaner and all accessories from the packaging.
2. **Position the Power Supply:** 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, protected from direct sunlight, rain, and extreme temperatures.
3. **Connect the Floating Cable:** Uncoil the floating cable completely. Connect the floating cable from the cleaner to the power supply unit. Ensure the connection is secure.
4. **Plug in the Power Supply:** Plug the power supply unit into a grounded electrical outlet protected by a GFCI/RCD.
5. **Place the Cleaner in the Pool:** Gently lower the cleaner into the pool. Hold the handle and allow it to sink to the bottom. Ensure all trapped air escapes from the cleaner. The cleaner will automatically begin its cleaning cycle once submerged and powered on.

*Note:* The COSMY The BOT 100 is designed for "Plug & Play" operation, meaning it starts cleaning automatically once properly connected and placed in the water.

## 5. OPERATING INSTRUCTIONS

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The AQUATRON BWT COSMY The BOT 100 is designed for simple, automated operation.

1. **Initiating a Cleaning Cycle:** Once the cleaner is submerged and the power supply is connected and turned on, the cleaner will automatically begin its cleaning cycle. The COSMY The BOT 100 is specifically designed to clean the *bottom* of your pool.
2. **Cleaning Cycle Duration:** A typical cleaning cycle for the COSMY The BOT 100 lasts approximately 2.5 hours. The cleaner will navigate the pool bottom using its AQUASMART system to ensure efficient coverage.
3. **Monitoring Operation:** Observe the cleaner during its first few cycles to ensure it covers the entire pool bottom.
4. **Removing the Cleaner:** Once the cleaning cycle is complete or you wish to remove the cleaner:
  - First, turn off and unplug the power supply unit from the electrical outlet.
  - Gently pull the floating cable to bring the cleaner to the surface near the edge of the pool.
  - 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.

*Important:* Do not pull the cleaner out of the water by its cable. Always use the handle.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your robotic pool cleaner.

### 6.1. Cleaning the Filter Basket

It is recommended to clean the filter basket after each cleaning cycle.

1. **Disconnect Power:** Ensure the power supply is unplugged from the electrical outlet.
2. **Open the Cleaner:** Locate the latch on the top of the cleaner and open the top lid.
3. **Remove Filter Basket:** Grasp the handle of the filter basket and lift it out of the cleaner.
4. **Empty Debris:** Open the filter basket and empty all collected debris into a waste bin.
5. **Rinse Filter:** Rinse the filter basket thoroughly with a garden hose until all fine debris is removed.
6. **Reinstall Filter:** Place the clean filter basket back into the cleaner, ensuring it is properly seated. Close the top lid securely.



Figure 4: Top view of the COSMY The BOT 100 with the lid open, showing the filter compartment ready for basket removal.

## 6.2. Cleaning the Cleaner Exterior

Periodically rinse the exterior of the cleaner with fresh water to remove any chemical residue or dirt. Do not use soap or harsh chemicals.

## 6.3. Cable Management

After each use, gently coil the floating cable to prevent tangles and kinks, which can affect the cleaner's movement and cable lifespan.

## 6.4. Storage

When not in use for extended periods, store the cleaner and power supply in a cool, dry, and shaded area, away from direct sunlight and freezing temperatures.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter with your AQUATRON BWT COSMY The BOT 100.

Problem	Possible Cause	Solution
Cleaner does not start.	<ul style="list-style-type: none"> <li>• Power supply not plugged in.</li> <li>• No power to the outlet.</li> <li>• Power supply unit malfunction.</li> <li>• Cable not securely connected.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure power supply is plugged in.</li> <li>• Check the circuit breaker or GFCI/RCD.</li> <li>• Verify cable connection between cleaner and power supply.</li> <li>• Contact customer support if power supply is faulty.</li> </ul>
Cleaner moves slowly or erratically.	<ul style="list-style-type: none"> <li>• Filter basket is full or clogged.</li> <li>• Debris caught in brushes or tracks.</li> <li>• Cable tangled.</li> </ul>	<ul style="list-style-type: none"> <li>• Clean the filter basket thoroughly.</li> <li>• Inspect and remove any debris from brushes and tracks.</li> <li>• Untangle the floating cable.</li> </ul>
Cleaner does not clean effectively.	<ul style="list-style-type: none"> <li>• Filter basket is dirty.</li> <li>• Water chemistry imbalance.</li> <li>• Excessive large debris in pool.</li> </ul>	<ul style="list-style-type: none"> <li>• Clean the filter basket.</li> <li>• Ensure pool water chemistry (pH, chlorine) is balanced.</li> <li>• Manually remove large debris before operating the cleaner.</li> </ul>

If the problem persists after attempting these solutions, please contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Model	COSMY The BOT 100
Cleaning Area	Pool Bottom
Recommended Pool Length	Up to 10 meters (33 feet)
Cleaning Cycle Duration	Max 2.5 hours
Weight	Less than 6 kg (13.2 lbs)
Navigation System	AQUASMART
Motor Technology	Planetary Gear
Manufacturer	Aquatron
ASIN	B09TKCBS9L



Figure 5: Top view of the COSMY The BOT 100, highlighting its compact design and "COSMY THE BOT" branding.

## 9. WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Warranty terms and conditions may vary by region and seller.

For technical support, spare parts, or service inquiries, please contact the manufacturer, Aquatron, or your authorized dealer. Contact information can typically be found on the manufacturer's official website or on your purchase receipt.

*Note:* Information regarding the availability of spare parts for this product is currently unavailable through standard product listings. Please contact the manufacturer or your retailer for specific details.



This manual is for informational purposes only. Specifications are subject to change without notice.