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> BWT ES800 Robotic Pool Cleaner Instruction Manual

BWT ES800

BWT ES800 Robotic Pool Cleaner Instruction Manual

Model: ES800 | Brand: BWT

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your BWT ES800 Robotic Pool Cleaner. Please read this manual thoroughly before using the appliance and retain it for future reference.

SAFETY INFORMATION

Always observe the following safety precautions:

- Ensure the power supply is disconnected before performing any maintenance or cleaning.
- Do not operate the cleaner if the power cable is damaged. Contact qualified service personnel for repairs.
- Keep children and pets away from the pool area while the cleaner is in operation.
- Only use the cleaner in pools with appropriate water chemistry levels.
- Do not use the cleaner to remove large debris such as leaves, twigs, or rocks, as this may damage the unit.
- Always remove the cleaner from the pool after each cleaning cycle.

PACKAGE CONTENTS

Verify that all components are present in the package:

- BWT ES800 Robotic Pool Cleaner Unit
- Power Supply Unit
- Floating Cable (59ft)
- Filter Basket
- Instruction Manual (this document)

SETUP

1. Unpacking and Initial Inspection

Carefully remove all components from the packaging. Inspect the cleaner and its accessories for any signs of damage. If any damage is found, do not operate the unit and contact customer support.

2. Connecting the Power Supply

1. 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.
2. Connect the floating cable from the cleaner to the power supply unit. Ensure a secure connection.
3. Plug the power supply unit into a grounded electrical outlet.

3. Placing the Cleaner in the Pool

Gently lower the BWT ES800 into the pool. Allow it to sink to the bottom. Ensure that all air trapped inside the cleaner is released by gently rocking it from side to side until no more bubbles emerge. Spread the floating cable evenly across the pool surface to prevent tangling.



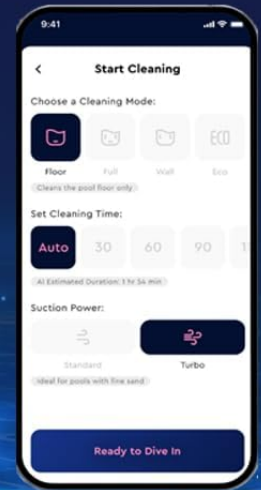
Image: The BWT ES800 Robotic Pool Cleaner submerged in a pool, ready for operation.

4. App Control Setup (BWT Best Water App)

The BWT ES800 features Bluetooth connectivity for app control. Download the "BWT Best Water App" from the Apple App Store or Google Play Store. Follow the in-app instructions to pair your device with the cleaner. This allows for remote control, cycle selection, and software updates.

Control from the Palm of Your Hand.

- Select Cleaning Cycles & Modes
- Apply Software Updates
- Receive Product Notifications



All from the **BWT** Best Water App

Image: The BWT ES800 cleaner next to a smartphone displaying the BWT Best Water App interface for remote control.

OPERATION

1. Starting a Cleaning Cycle

Once the cleaner is submerged and powered on, you can initiate a cleaning cycle using the button on the unit or through the BWT Best Water App.

2. Cleaning Modes and Cycles

The BWT ES800 offers multiple cleaning modes and cycles to suit your pool's needs:

- **Cleaning Modes:**
 - Floor: Focuses cleaning on the pool floor.
 - Wall & Waterline: Cleans the pool walls and waterline.
 - Overall: Provides comprehensive cleaning of the entire pool (floor, walls, and waterline).

- **Cleaning Cycles:** Selectable durations of 1.5 hours, 2 hours, or 2.5 hours.

The cleaner utilizes a smart navigation system with an integrated gyroscope to adapt its driving pattern to your pool's shape, ensuring complete coverage and avoiding cable tangles.

Patented Anti-Entanglement System: Smart Cable Control

The **ES800** optimizes its trajectory in real time thanks to integrated sensors and our Gen Core 7 navigation system.



Image: The BWT ES800 cleaner ascending a pool wall, demonstrating its smart cable control and anti-entanglement system.



The **ES800** efficiently cleans the **bottom, walls, and waterline** of your pool up to 40 feet long, regardless of its shape or finish.

Image: The BWT ES800 efficiently cleaning the bottom, walls, and waterline of a pool.

Your browser does not support the video tag.

Video: An overview of the BWT ES800 Robotic Pool Cleaner's features, including its compact design, PVC brush, powerful suction, high-performance filter, and smart cable control with multiple cleaning modes and cycles.

MAINTENANCE

1. Cleaning the Filter Basket

After each cleaning cycle, it is essential to clean the filter basket to maintain optimal performance. The ES800 features an easy-to-access filter basket.

1. Remove the cleaner from the pool using the handle.
2. Open the top cover of the cleaner.
3. Lift out the filter basket.
4. Rinse the filter basket thoroughly with a garden hose to remove all debris.

5. Reinsert the clean filter basket and close the cover securely.



Image: A hand lifting the filter basket from the BWT ES800, illustrating the "Lift & Rinse" ease of use.

2. Brush Maintenance

Periodically inspect the PVC brushes for wear or damage. If the brushes are worn, they may need replacement to ensure effective cleaning. Contact customer support for replacement parts.

Experience effortless pool maintenance with the **ES 800** pool cleaning robot.



Image: A detailed view of the BWT ES800's PVC brush, designed for effective scrubbing.

3. Cable Management

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

4. Storage

When not in use, store the BWT ES800 in a cool, dry, and shaded area, away from direct sunlight and extreme temperatures. Ensure the cleaner and its power supply are completely dry before storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Cleaner does not start.	No power, loose connection, power supply fault.	Check power outlet, ensure all cables are securely connected. Verify power supply unit is functioning.
Cleaner moves slowly or erratically.	Clogged filter, tangled cable, debris in brushes/tracks.	Clean filter basket. Untangle cable. Remove debris from brushes and tracks.
Cleaner does not clean walls effectively.	Worn brushes, air trapped in unit, incorrect cleaning mode.	Inspect and replace brushes if worn. Ensure all air is expelled from the unit. Select "Wall & Waterline" or "Overall" cleaning mode.
App connection issues.	Bluetooth range, app not updated, pairing issue.	Ensure device is within Bluetooth range. Update the BWT Best Water App. Re-pair the device with the cleaner.

SPECIFICATIONS

Feature	Detail
Model	ES800
Product Dimensions (L x W x H)	15" x 14.6" x 9" (38.1 cm x 37.1 cm x 22.9 cm)
Weight	Under 13 lbs (5.9 kg)
Cable Length	59 ft (18 m)
Cleaning Cycles	1.5 hours, 2 hours, 2.5 hours
Suction Power	4,000 GPH (15 m ³ /h)
Filter Fineness	100 µm
Pool Type	In-ground pools up to 49 ft (15 m) in length
Cleaning Areas	Floor, Walls, Waterline
Control	On-unit button, BWT Best Water App (Bluetooth)
Navigation System	Smart Navigation with integrated gyroscope, Gen Core 7
Brush Type	PVC
Power Source	AC
UPC	810045773032

Pool Robot **ES 800**

The ES800 has a Bluetooth module. With the BWT app, which can be downloaded free of charge from the Apple Store or Play Store, you have control of the robot at your fingertips! You can start and stop your robot remotely, and navigate freely to guide your pool cleaner to trouble spots.

Pools up to 40ft length →

App control

1.5 - 2.5 hours

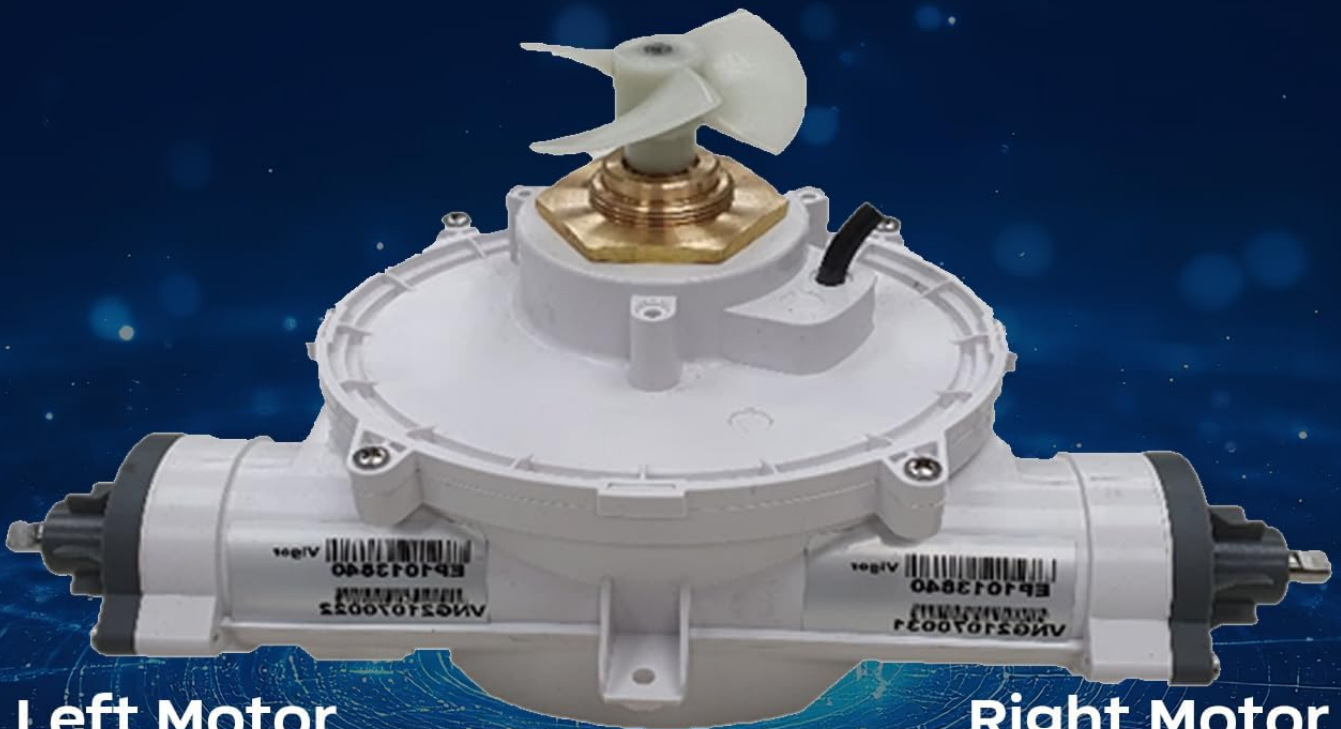
66 gpm

12.9 lbs



Image: The BWT ES800 Robotic Pool Cleaner highlighting its key features and specifications.

Propeller Motor



Left Motor

Right Motor

- Two stage motor gears
- Greater speed with lower energy
- High precision
- Better efficiency and durability
- State of the art technology
- Improved traction
- Low overall energy consumption

Image: Internal components of the BWT ES800, showing the propeller motor, left motor, and right motor, emphasizing their efficiency and durability.

WARRANTY

The BWT ES800 Robotic Pool Cleaner is backed by a **3-year warranty**. This warranty covers manufacturing defects and ensures high-quality build and long-lasting performance. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official BWT website or contact customer support.

CUSTOMER SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact BWT customer service. You can find contact information on the official BWT website or through the BWT Best Water App.

Online Resources: Visit the [BWT Store on Amazon](#) for product information and support.