

Zodiac Freedom of 42 iQ

Zodiac Freedom of 42 iQ Wireless Pool Cleaner Instruction Manual

Model: Freedom of 42 iQ (WR000628)

This manual provides essential information for the safe and efficient use of your Zodiac Freedom of 42 iQ wireless robotic pool cleaner.

1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always disconnect the pool cleaner from its charging base before performing any maintenance or cleaning.
- Do not operate the pool cleaner if the power cord or charger is damaged. Contact qualified service personnel for repair.
- Keep children and pets away from the pool cleaner during operation and charging.
- Ensure the charging base is placed in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Only use the charger supplied by Zodiac for this appliance.
- Do not use the pool cleaner if there are people or animals in the pool.
- Never attempt to open the robot's sealed battery compartment.

2. PRODUCT OVERVIEW

2.1 Components Included

- Zodiac Freedom of 42 iQ Robotic Pool Cleaner
- High-performance Lithium-ion Battery (integrated)
- Filter Basket
- Retrieval Hook
- Charging Base and Power Supply

2.2 Key Features

- **Wireless Operation:** Cordless design with an integrated lithium-ion battery for unrestricted movement.
- **Efficient Cleaning:** Cyclone suction technology and 100 μ fine filtration for effective debris removal.
- **Pool Coverage:** Suitable for all pool types up to 10 x 5 meters, cleaning the bottom, walls, and waterline.
- **iAqualink App Connectivity:** Connects via the iAqualink app for enhanced control and monitoring.
- **Tap & Lift Function:** Patented feature allows the cleaner to ascend to the waterline for easy retrieval by tapping its lid with a hook.
- **Integrated Agility:** Equipped with two built-in traction motors and sensors for excellent pool coverage and maneuverability.

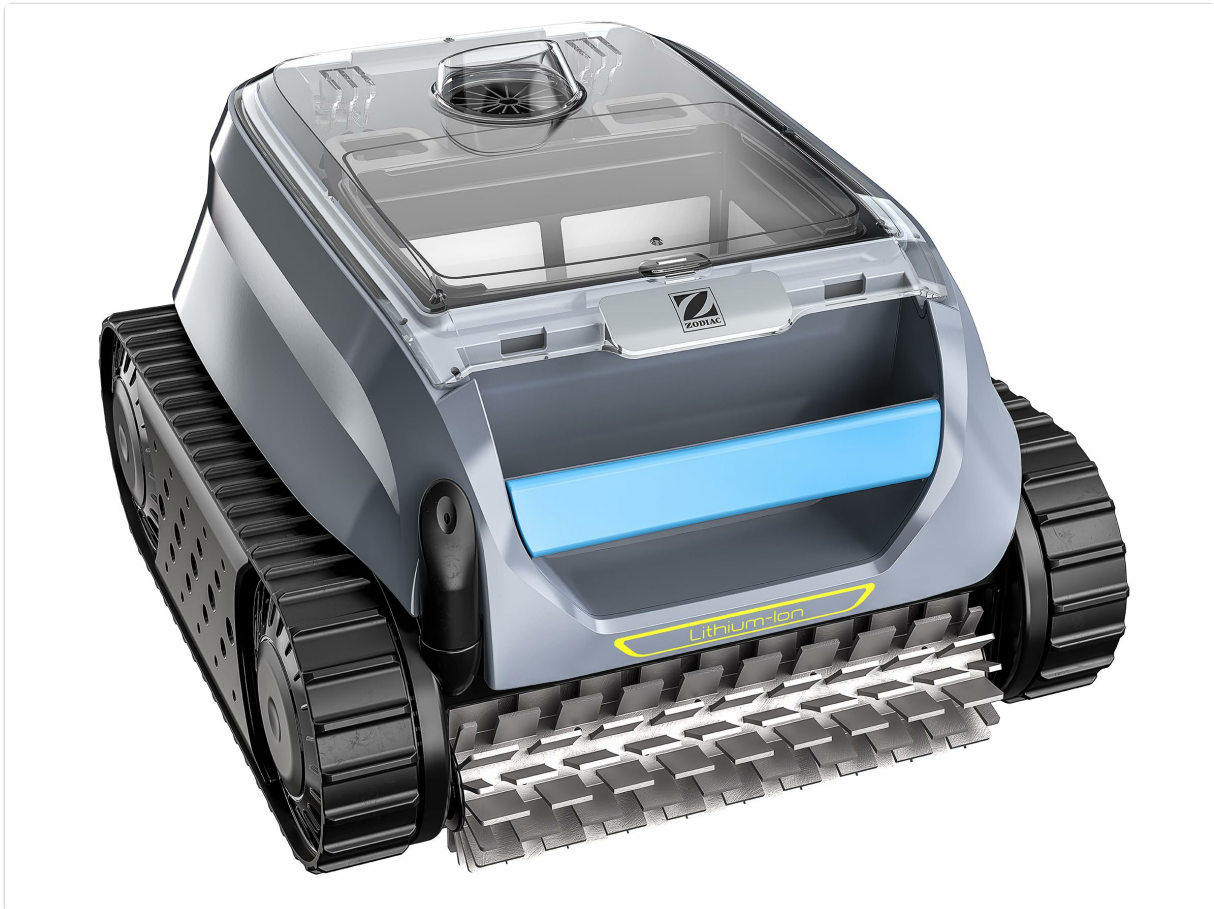


Figure 1: Zodiac Freedom of 42 iQ Wireless Pool Cleaner. This image shows the robotic pool cleaner with its sleek design, ready for operation.

3. SETUP

3.1 Unpacking

Carefully remove all components from the packaging. Ensure all listed components in Section 2.1 are present. Retain packaging for future storage or transport.

3.2 Charging the Battery

1. Place the charging base in a dry, protected area near a power outlet.
2. Connect the power supply to the charging base and then to a suitable electrical outlet.
3. Place the Zodiac Freedom of 42 iQ cleaner onto the charging base. Ensure proper alignment for the

charging contacts.

4. The charging indicator light on the cleaner or charging base will illuminate to confirm charging has begun. A full charge typically takes approximately 2 hours.
5. Do not leave the cleaner on the charging base for extended periods after it is fully charged.

3.3 Initial Placement in Pool

Before placing the cleaner in the pool, ensure the battery is fully charged and the filter basket is clean and properly installed.

1. Gently lower the cleaner into the pool. It will slowly fill with water and sink to the bottom.
2. Ensure no air bubbles are trapped inside the cleaner. Tilt it slightly if necessary to release any trapped air.

4. OPERATION

4.1 Starting a Cleaning Cycle

Once the cleaner is submerged in the pool, press the power button located on the unit. The cleaner will begin its cleaning cycle, automatically navigating the pool floor, walls, and waterline.

4.2 iAqualink App Connection

The Zodiac Freedom of 42 iQ can be controlled and monitored via the iAqualink app. Download the iAqualink app from your device's app store and follow the in-app instructions to pair your cleaner. This allows for remote control, cycle customization, and status updates.

4.3 Tap & Lift Function

To easily retrieve the cleaner from the pool:

1. Using the provided retrieval hook attached to a standard pool pole, gently tap the lid of the cleaner.
2. The cleaner will activate its ascent mode and move towards the waterline.
3. Once at the waterline, use the retrieval hook to lift the cleaner out of the pool. Allow excess water to drain before fully removing it.

5. MAINTENANCE

5.1 Cleaning the Filter Basket

Regular cleaning of the filter basket is crucial for maintaining optimal cleaning performance.

1. After each cleaning cycle, remove the cleaner from the pool.
2. Open the lid of the cleaner to access the filter basket.
3. Remove the filter basket from the cleaner.
4. Rinse the filter basket thoroughly with a garden hose to remove all debris. Ensure all fine particles are flushed out.
5. Reinsert the clean filter basket into the cleaner and close the lid securely.

5.2 Storage

When not in use for extended periods, store the Zodiac Freedom of 42 iQ in a cool, dry, and protected

area. Ensure the battery is partially charged (around 50%) before storage and recharge it every few months to prolong battery life.

6. TROUBLESHOOTING

If you encounter issues with your Zodiac Freedom of 42 iQ, refer to the following common problems and solutions:

- **Cleaner not moving or operating:**
 - Check if the battery is charged.
 - Ensure the power button was pressed correctly.
 - Verify there are no obstructions in the cleaner's brushes or wheels.
- **Poor suction or debris collection:**
 - Clean the filter basket thoroughly. A clogged filter significantly reduces suction.
 - Check for any blockages in the suction intake.
- **Cleaner not climbing walls or waterline:**
 - Ensure the filter basket is clean.
 - Check pool water chemistry; imbalanced water can affect grip.
 - Verify the brushes are not worn out.
- **iAqualink app connectivity issues:**
 - Ensure your mobile device's Bluetooth is enabled.
 - Restart the cleaner and your mobile device.
 - Ensure the cleaner is within Bluetooth range.

For persistent issues not resolved by these steps, please contact Zodiac customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Zodiac
Model Name	FREEDOM OF 42 iQ
Model Number	WR000628
Product Dimensions	43 x 30 x 30 cm
Weight	12 kg
Special Feature	Cordless
Power Source	Battery Powered
Battery Type	Lithium-ion (integrated)
Battery Life	Up to 2 Hours

Filter Type	Fine Filtration (100μ)
Maximum Pool Size	10 x 5 meters
Included Components	Robot, Battery, Filter Hook

8. WARRANTY AND SUPPORT

Your Zodiac Freedom of 42 iQ pool cleaner is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including warranty duration and coverage details.

For technical support, spare parts, or warranty claims, please contact your authorized Zodiac dealer or visit the official Zodiac website for customer service contact information.