

Cecotec Conga Windroid 870 Connected

Cecotec Conga Windroid 870 Connected Window Cleaning Robot User Manual

Model: **Conga Windroid 870 Connected** | Model Number: **5455** | Brand: **Cecotec**

1. INTRODUCTION

Thank you for choosing the Cecotec Conga Windroid 870 Connected Window Cleaning Robot. This intelligent device is designed to simplify window cleaning, offering efficient and safe operation on various smooth surfaces. Equipped with iTech Win 4.0 smart navigation, powerful suction, and multiple cleaning programs, it ensures thorough cleaning with minimal effort. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to help you get the most out of your robot.



Figure 1.1: The Cecotec Conga Windroid 870 Connected robot, shown with its remote control and a smartphone displaying the companion app interface. This image illustrates the primary components and control methods for the device.

2. SAFETY INSTRUCTIONS

Before operating the Conga Windroid 870 Connected, please read and understand all safety instructions. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always connect the safety rope and secure it to a stable indoor object before placing the robot on the window.
- Ensure the power cable is securely connected and the robot is powered on before placing it on the glass surface.
- Do not use the robot on cracked, damaged, or uneven glass surfaces.
- Keep hands, hair, and loose clothing away from moving parts of the robot.
- Do not use the robot in rainy or extremely humid conditions.
- The robot features a **3 Security System** including an uninterrupted power supply (UPS) for temporary power in case of disconnection, an anti-fall control algorithm, and a super-resistant safety rope. However, always ensure the safety rope is properly secured.

- Supervise the robot during operation, especially when cleaning external windows or high surfaces.
- Keep the robot and its accessories out of reach of children and pets.
- Use only original accessories and replacement parts provided or approved by Cecotec.



Figure 2.1: The robot securely attached to a window, demonstrating the proper connection of the power cable and the safety rope for secure operation.

3. PRODUCT COMPONENTS

The Cecotec Conga Windroid 870 Connected comes with the following components:

- **Conga Windroid 870 Connected Robot:** The main cleaning unit.
- **Power Adapter:** For connecting the robot to a power outlet.
- **Remote Control:** For manual control and selecting cleaning modes.
- **Safety Rope:** An essential safety feature to prevent falls.
- **Power Cable:** Connects the adapter to the robot.
- **Microfiber Cleaning Cloths (12 units):** Reusable cloths for effective cleaning.

- **User Manual:** This document.



Figure 3.1: A detailed view of the robot's top surface, highlighting the LED indicators that provide status updates during operation.

4. SETUP

Follow these steps to prepare your robot for its first use:

1. **Charge the Robot:** Before first use, fully charge the robot's internal battery. Connect the power adapter to the robot and a power outlet. The charging indicator lights will show the charging status.
2. **Attach Cleaning Cloths:** Securely attach two clean microfiber cloths to the designated areas on the bottom of the robot. Ensure they are flat and cover the cleaning pads completely.
3. **Connect Safety Rope:** Attach one end of the safety rope to the robot and the other end to a sturdy, immovable object indoors (e.g., a heavy piece of furniture, a radiator). This is crucial for safety, especially when cleaning external windows.
4. **Connect Power Cable:** Connect the power cable to the robot and then to the power adapter. Ensure a secure connection.
5. **Download the App (Optional):** For enhanced control and features, download the "Cecotec Conga" app from your smartphone's app store. Follow the in-app instructions to pair your robot via Bluetooth.

5. OPERATING INSTRUCTIONS

Once set up, you can begin cleaning your windows.

5.1 Placing the Robot

- Ensure the window surface is free of large debris that could scratch the glass or damage the robot.
- Turn on the robot's power switch. Wait for the suction fan to activate.
- Carefully place the robot onto the glass surface. The powerful suction will hold it in place. Ensure it is firmly attached before releasing your hand.

5.2 Starting Cleaning

You can start the cleaning process using the remote control or the smartphone app.

- **Remote Control:** Press the desired cleaning mode button (e.g., Z-path, N-path) or the auto-clean button.
- **Smartphone App:** Open the app, ensure the robot is connected, and select a cleaning mode or initiate cleaning from the interface.

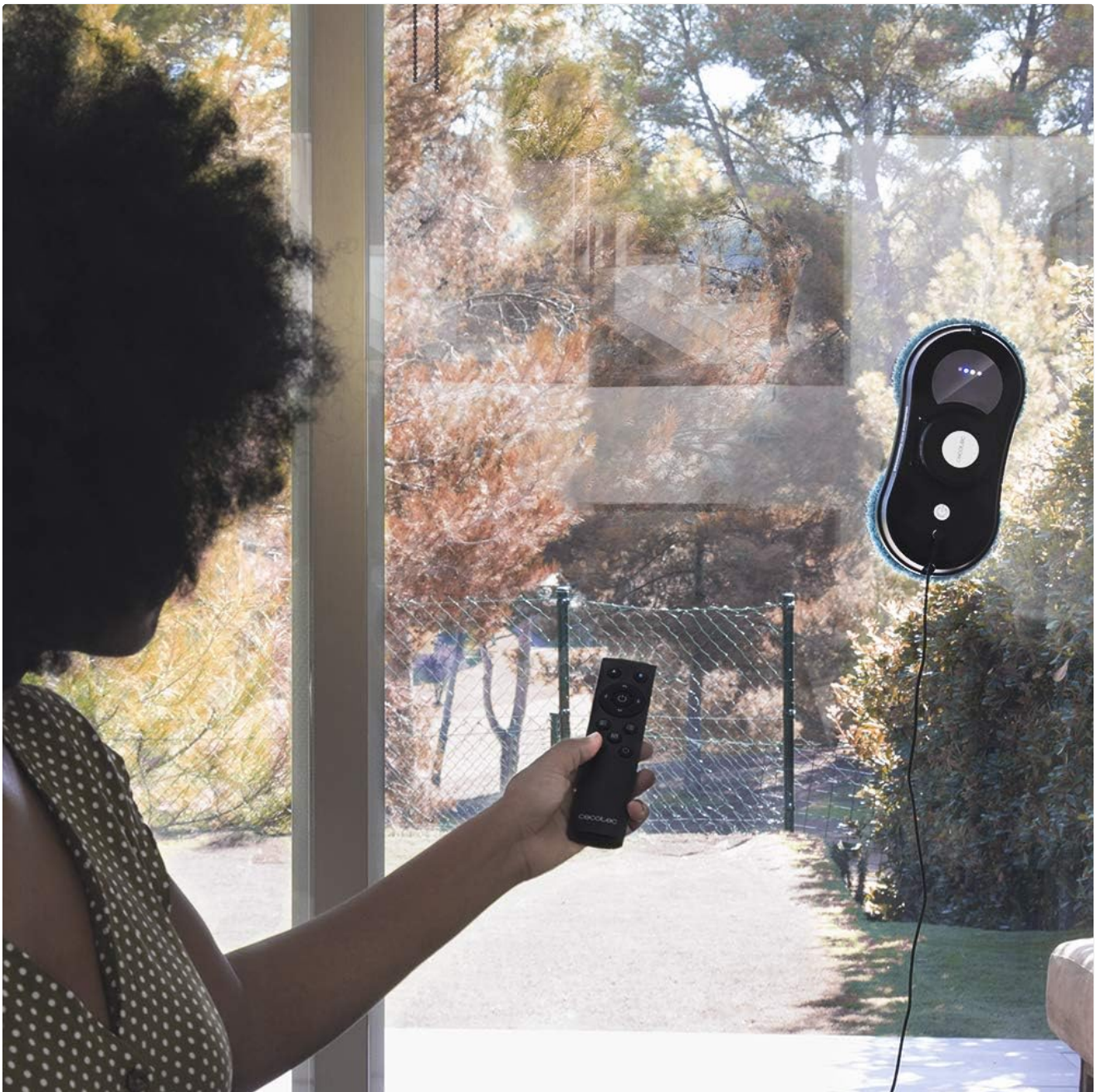


Figure 5.1: Demonstrates the use of the remote control to operate the window cleaning robot on a large glass surface.

5.3 Cleaning Modes

The robot features 4 automatic cleaning programs to adapt to different window sizes and shapes. These modes utilize the iTech Win 4.0 intelligent navigation to calculate the ideal route.

- **Z-Path:** Ideal for tall and narrow windows.
- **N-Path:** Suitable for wide and short windows.
- **Combined Path:** A combination of Z and N paths for comprehensive cleaning.
- **Spot Cleaning:** For specific areas requiring extra attention.



Figure 5.2: Visual representation of the robot's intelligent cleaning paths, including Z-path, N-path, and manual control options, demonstrating its navigation capabilities.

5.4 AutoStop System

The robot is equipped with an AutoStop System. It will automatically stop and indicate the completion of the cleaning cycle once the entire surface has been covered.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot.

- **Cleaning Microfiber Cloths:** After each use, remove the microfiber cloths and wash them. They are reusable and can be hand-washed or machine-washed according to their care instructions. Ensure they are completely dry before reattaching.
- **Cleaning the Robot:** Wipe the robot's body with a soft, dry cloth. Periodically clean the sensors and wheels to ensure proper navigation and adhesion. Do not use abrasive cleaners or immerse the robot in water.
- **Storage:** When not in use, store the robot and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your robot, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot not adhering to glass.	Power not connected; suction fan not active; surface too dirty/uneven.	Ensure power cable is securely connected and robot is switched on. Clean the glass surface of large debris.
Leaves streaks on windows.	Dirty microfiber cloths; insufficient cleaning solution; extremely dirty window.	Replace or wash cloths. Apply appropriate window cleaning solution to the cloths or directly to the window. Pre-clean very dirty windows manually.
App not connecting to robot.	Bluetooth not enabled; robot not in pairing mode; app issue.	Ensure Bluetooth is on. Turn robot off and on again. Restart the app. Refer to app instructions for pairing.
Robot stops mid-cycle.	Power interruption; obstacle detected; battery low (if operating on UPS).	Check power connection. Remove any obstacles. Ensure robot is fully charged before use.

8. SPECIFICATIONS

Feature	Detail
Model Name	Conga Windroid 870 Connected
Model Number	5455
Brand	Cecotec
Dimensions (L x W x H)	29.5 x 14.5 x 12 cm
Weight	950 grams
Power	80 Watts
Voltage	240 Volts
Battery Type	1 Lithium-ion (included)

Feature	Detail
Battery Life	Up to 90 minutes (operation on UPS) / 3 hours (total battery life)
Charging Time	Approximately 1 hour
Special Features	3 Security System, 4 automatic cleaning programs, Intelligent Navigation (iTech Win 4.0), App Control, Remote Control, AutoStop System.
Surface Recommendation	Glass, tiles, smooth surfaces (interior and exterior windows)

9. WARRANTY AND SUPPORT

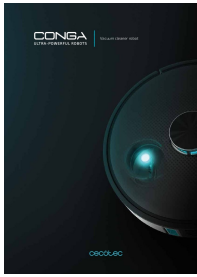
Cecotec products are manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or spare parts availability, please refer to the official Cecotec website or contact their customer service.

- **Spare Parts Availability:** 10 Years (as per product specifications).
- For further assistance, visit the [Cecotec official website](#) or consult your local retailer.

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Related Documents - Conga Windroid 870 Connected

	<p>Conga WinDroid: Smart Window Cleaner Robots Cecotec</p> <p>Explore the range of Conga WinDroid smart window cleaner robots by Cecotec. Featuring iTech technology, powerful suction, app control, and advanced safety systems for spotless windows.</p>
	<p>Conga Windroid 870 Connected: Robot Limpiacristales Inteligente</p> <p>Descubra el robot limpiacristales Conga Windroid 870 Connected de Cecotec. Manual de instrucciones completo para una limpieza eficiente y automática de sus ventanas y superficies de vidrio.</p>
	<p>Conga Windroid 1390 Double Spray Connected Window Cleaning Robot - User Manual</p> <p>Comprehensive instruction manual for the Conga Windroid 1390 Double Spray Connected robot, covering safety instructions, operation, maintenance, troubleshooting, and technical specifications.</p>



[Cecotec Conga Robot Vacuum Cleaners: Ultra-Powerful & Smart Cleaning Solutions](#)

Explore the advanced range of Cecotec Conga robot vacuum cleaners, featuring ultra-powerful suction, intelligent navigation, and versatile 4-in-1 cleaning capabilities for a spotless home.



[Conga Windroid 1490 TwerkingSpray Connected: Manual de Instrucciones](#)

Manual de instrucciones para el robot limpiacristales Cecotec Conga Windroid 1490 TwerkingSpray Connected. Contiene información sobre seguridad, operación, limpieza, mantenimiento y solución de problemas.



[Conga Connected Gyro Robot Aspirador: Manual de Instrucciones](#)

Guía completa de instrucciones para el robot aspirador Cecotec Conga Connected Gyro. Aprenda sobre su funcionamiento, mantenimiento, solución de problemas y especificaciones técnicas.