

Brava Wireless Handle Manual.

Year 2025

User manual

generaldaspirazione.com



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1. General safety information



Read this manual carefully before starting operations of movement, unpacking, installation, use, maintenance and decommissioning of the Brava Wireless Handle.

1.1. Safety signals and danger

The following symbols are used in this manual and on the system to draw attention to procedures that persons interacting with the system must scrupulously respect to protect their own safety and to prevent damage to the system.



CAUTION It indicates that it is necessary to adopt appropriate behaviors to avoid accidents and/or causing economic damage.



CLASS III: Indicates the insulation class of the product



NOTE: Indicates technical information that should not be overlooked and is of particular importance

1.2. Recommendations for use

- The Brava Wireless handle has been designed and manufactured for use solely as an accessory for centralized vacuum cleaner systems.
- Do not use the Brava Wireless handle for improper purposes. Do not vacuum embers, lit cigarette butts, flammable products or materials that could cause flames in the dust collection container, materials with a high risk of explosion, or individually inert materials that, when mixed together, could cause dangerous chemical reactions.
- Do not store the Brava Wireless handle in places where it may come into contact with liquids, water splashes, rain, etc., or in environments with high humidity levels.
- Do not expose the Brava Wireless handle to heat sources.
- If not used for an extended period of time, it is recommended to remove the batteries.
- Exhausted batteries must be removed as soon as possible and disposed of properly.
- Keep the batteries out of the reach of children.
- Do not obstruct the air inlet of the Brava wireless handle by sucking up pieces of cloth or sheets of paper or plastic of large dimensions.
- Do not point to Brava wireless handle towards persons or animals.
- This appliance may be used by children aged 8 years and above, and by persons with reduced physical, sensory, or mental capabilities, or lack of experience and/or knowledge, provided they are supervised and/or instructed on the safe use of the appliance and understand the related risks. Children must be supervised to ensure that they do not play with the appliance. Cleaning and maintenance of the appliance must not be carried out by children without adult supervision.
- Use only original spare parts.

1.3. Manufacturer identification

Since 1974, General D'Aspirazione has been designing and manufacturing centralized vacuum cleaner systems for residential, commercial, and industrial use, working every day with a single important mission: to improve the air we breathe and give us more time for ourselves, through high-quality patented centralized dust extraction systems.



General D'Aspirazione sas
Via del Lavoro 9/11 - San Mauro Pascoli FC
Mod. Brava Wireless - S/N 25027001
Power: +10dBm - Mhz: 433,83/434,02

CE RoHS III

The identification plate is located on the right side of the main unit. When requesting any technical assistance, the customer is asked to note and provide the manufacturer with, in addition to the type of problem encountered, all the data related to the machine that can be found on the identification plate, namely:

- equipment model
- serial number

MANUFACTURER Information

GENERAL D'ASPIRAZIONE - Del Lavoro street, 9/11 - 47030 San Mauro Pascoli (FC)

www.generaldaspirazione.com



IMPORTANT

For any needs related to installation, use, maintenance, and/or requests for spare parts, the customer is asked to contact the manufacturer, whose identifying information is provided on the appliance's identification plates.

1.4. Manual composition and consultation methods

This installation, use, and maintenance manual, originally written in Italian, is composed of chapters divided into paragraphs, both identified by progressive numbering at the beginning of each topic.

The general index provides the layout of chapters and paragraphs, making it easier to locate specific sections.

The following symbols are used in this manual to distinguish and highlight parts of the text that are particularly important and must not be overlooked:



DANGER - WARNING

Indicates situations of serious hazard which, if ignored, may pose a significant risk to the safety and health of individuals.



CAUTION

Indicates that appropriate behavior must be adopted in order to avoid accidents and/or causing economic damage.



IMPORTANT

Indicates technical information that must not be overlooked and is of particular importance.

The descriptions and illustrations contained in this manual are not binding.

General D'Aspirazione reserves the right to make any modifications deemed appropriate at any time, without prior notice.

Reproduction of this document, even in part, is prohibited without the Manufacturer's consent.

2. Product description

2.1. Denomination

The Brava Wireless handle has been designed and manufactured exclusively as an accessory for centralized vacuum systems. The handle must be connected to a working hose and a telescopic/fixed extension or another accessory to perform cleaning operations. It can be used to vacuum dust and small solid particles.

The central vacuum unit is switched on and off by pressing the dedicated button, while keeping the flexible hose connected to the appropriate suction inlets.

2.2. Technical characteristics

Operating Range: 433.82 MHz – 434.02 MHz

Signal power: +10dBm

Power Supply: 2 AA batteries

2.3. Package Contents

- Brava Wireless Handle
- Threaded ring or iFlex adapter (depending on the ordered code)
- Locking ring
- Nr. 2 AA batteries (already inserted in the handle)
- Instruction manual

3. Handling and unpacking

The Brava Wireless handle is shipped inside a cardboard package to protect it during transport and delivery.

It is recommended not to remove the packaging until the Brava Wireless handle is ready to be put into operation.

Upon delivery, it is necessary to immediately check the conformity and integrity of the material with the carrier to avoid claims for damages not attributable to transport.

If any damage to the equipment is found, the following steps must be taken:

- Note the type of damage on the Delivery Note (carrier's copy).
- Send a registered letter to the carrier requesting compensation for damages within two days.
- Contact the Manufacturer's Customer Service for any parts that need to be replaced.

4. Assembly Instructions



ATTENTION: follow the instructions below for the correct installation of the handle.

4.1. Installation with threaded ring

1. Insert the locking ring onto the end of the flexible hose with the teeth facing outward.
2. Screw the threaded ring onto the end of the flexible hose in a counterclockwise direction.
3. Insert the ring into the handle, then insert the lock ring, aligning the two lateral tabs with their respective slots.



4.2. Installation with quick-connection

The handle is already assembled with the quick-connection. Simply insert it into the sleeve on the working flexible hose to use the system.



5. Commissioning into service

The Brava Wireless handle needs to be programmed only during the first power-on. In case of battery replacement or power outage to the central vacuum unit, the programming will not be lost. Brava Wireless deve essere programmata solo per la prima accensione.



Important

Before proceeding with programming, remove the tab that isolates the batteries.

5.1. Programming the Brava Wireless Handle with Smart Series residential unit

1. Disconnect the residential unit from the power supply
2. Connect the residential unit to the mains power supply
3. Press and hold the handle button until the green LED below turns on, then release the button
4. Press the button again just once (a single pulse)
5. The code has been stored
(Steps 3 and 4 must be completed within 60 seconds of powering on the vacuum unit)

5.2. Reset of the Brava Wireless Handle with Smart Series Vacuum Unit

1. Disconnect the vacuum unit from the power supply
2. Turn on the vacuum unit
3. Press and hold the handle button until the green LED below lights up, then continue holding it until the LED turns off
4. Release the button, then press it again just once (a single pulse)
5. All codes have been erased.
(Steps 3 and 4 must be completed within 60 seconds of powering on the central unit)

5.3. Programming the Brava Wireless Handle with Wireless/Intelligence/Total Series Vacuum Unit – IWS – External Wireless Receiver

1. Disconnect the vacuum unit from the power supply
2. Press and hold the handle button until the green LED below lights up, then release the button
3. Connect the residential unit to the mains power supply
4. Press the button again just once (a single pulse)
5. The code has been stored
(Steps 3 and 4 must be completed within 20 seconds of powering on the vacuum unit)

5.4. Resetting Resetting the Brava Wireless Handle with Wireless/Intelligence/Total Series Vacuum Unit – IWS – External Wireless Receiver

1. Disconnect the vacuum unit from the power supply
2. Press and hold the handle button until the green LED below lights up, then continue holding it until the LED turns off
3. While holding the button, power on the vacuum unit
4. Release the button, then press it again just once (a single pulse)
5. All codes have been erased
(Steps 3 and 4 must be completed within 20 seconds of powering on the vacuum unit)

6. Maintenance

The Brava Wireless handle does not require any special maintenance; it is only necessary to replace the batteries when they run out.

For cleaning, use a soft, dry cloth.

6.1. Battery replacement

1. Unscrew the two screws securing the cover to the body, then slide the cover forward
2. Proceed with replacing the batteries
3. Close the cover, ensuring that the ON/OFF button remains properly seated in its designated slot on the cover
4. Screw the two screws back to secure the cover to the body; there is no need to overtighten them.



Important

During battery replacement operations, do not interfere with the underlying electrical circuit in any way.



7. Inconveniences, causes, and remedies

Fault	Causes	Remedies
The LED does not turn on	<ul style="list-style-type: none"> • Flat batteries • Faulty transmitter board 	<ul style="list-style-type: none"> ➤ Replace the AA batteries ➤ Contact the service center
The LED lights up, but the vacuum unit does not start.	<ul style="list-style-type: none"> • The handle has not been programmed with the vacuum unit • Faulty transmitter board • Faulty vacuum unit 	<ul style="list-style-type: none"> ➤ Ensure that the Brava Wireless handle has been properly programmed with the vacuum unit. ➤ Contact the service center

8. Repairs



It is strictly forbidden to perform any repairs and/or maintenance on the vacuum unit that are not authorized in this manual.

All repair work for faults or malfunctions must be carried out by qualified personnel from the Customer Service.

If unauthorized personnel perform repairs or tampering, the product warranty becomes void and releases the manufacturer from any liability for possible damage to people and/or property resulting from such intervention.

9. Decommissioning and Disposal

After the product has ended its useful life and must be disposed of, the following instructions must be followed to ensure environmental protection:



The presence of this symbol on the product or on its packaging indicates that it must not be dealt with as normal domestic waste, but must be taken to an appropriate collection point for the recycling of electrical and electronic equipment.

The presence of this symbol on the product or on its packaging indicates that it must not be dealt with as normal domestic waste, but must be taken to an appropriate collection point for the recycling of electrical and electronic equipment.

10. CE Declaration of Conformity**UE DECLARATION OF CONFORMITY**

THE MANUFACTURER

GENERAL D'ASPIRAZIONE di Bianchi Claudia & C. sas

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DECLARES THAT THE DEVICE

COMMERCIAL NAME	BRAVA WIRELESS HANDLE
TYPE	-
MODEL	Brava Wireless
VARIANTS	-
SERIAL NUMBER	-
GENERIC NAME	Handle for Central Vacuum Cleaner
INTENDED USE / FUNCTION	Central vacuum system for residential/commercial use
YEAR OF MANUFACTURE	2025

Provided that it is installed "professionally," maintained periodically, and used in accordance with its intended purpose and the instruction manual provided by the manufacturer, it complies with the relevant European Union harmonization legislation, in particular:

2014/53/UE	RED – Radio Equipment Directive
2014/30/UE	EMC – Electromagnetic Compatibility Directive
2014/35/UE	LVD – Low Voltage Directive
2011/65/UE	RoHS Directive – Restriction of Hazardous Substances in Electrical and Electronic Equipment

Main Requirements and/or Reference Standards Used

2014/53/UE	ETSI EN 300 220-2 V3.1.1:2025
2014/30/UE	EN IEC 55014-1:2021 EN IEC 61000-3-2:2019 + A1:2021 + A2:2024 EN IEC 55014-2:2021 EN 61000-3-3:2013 + A1:2019 + A2:2021 EN 62233:2008
2014/35/UE	EN 60335-1:2012 + A11:2014 + A13:2017 + A1/A2/A14:2019 + A15:2021 EN 60335-2-2:2010 + A11:2012 + A1:2013
2011/65/UE	EN IEC 63000:2018

This declaration of conformity is issued under the sole responsibility of the manufacturer.

General D'Aspirazioni di Bianchi Claudia & C. sas*Legal Representative*


San Mauro Pascoli, May 22, 2025



General D'Aspirazione s.a.s.

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