

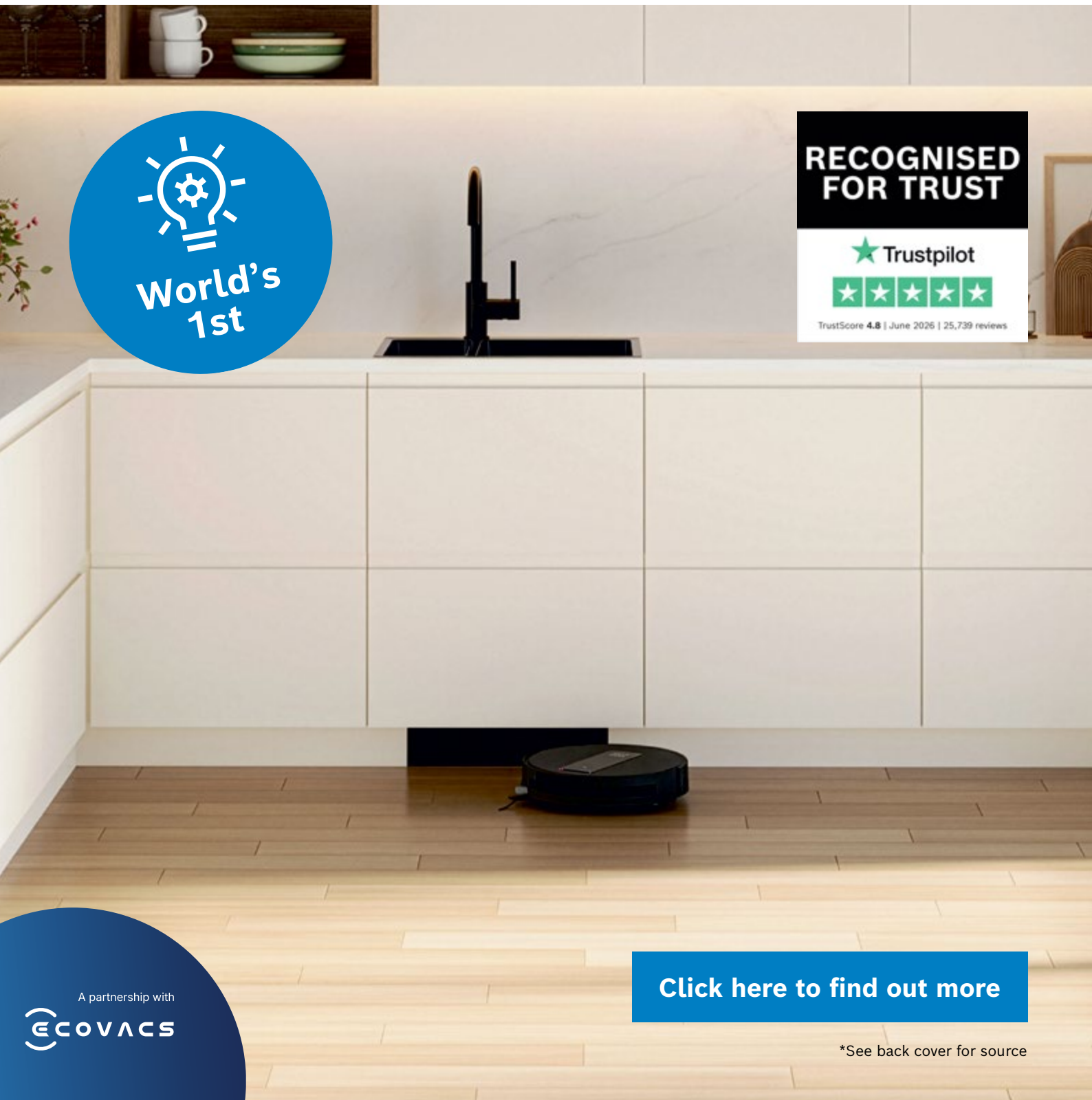
Invented for life



BOSCH

The world's 1st cleaning robot invisibly built into your kitchen.*

Smart cleaning without compromising your kitchen's design.



A partnership with
ECOVACS

[Click here to find out more](#)

*See back cover for source

Our robot vacuum cleaner disappears under your plinth.

Bosch introduces the first built-in vacuum and mop robot (product code: BCRI3BX1) that is invisibly built into your kitchen, developed in partnership with Ecovacs. The full-service station, with the dust bag and dosing units, vanishes into the unused space beneath the sink or in a neighbouring unit** while the robot itself is hidden in the plinth area behind a door that opens automatically. This keeps your kitchen space completely free for what truly matters: design, functionality, and everyday life.

With a direct water connection, the station not only cleans and dries the robot's mop pads but also cleans itself. Additionally, it empties the robot's dust container automatically into a dust bag.

For those who won't compromise on kitchen design.



Vacuum and mop robot's key features:

- Powerful and personalised cleaning
- Automatic home mapping and simple app pairing
- Self-dosing mopping detergent
- Self-cleaning, heating and descaling



Three reasons to choose the innovative Bosch solution:



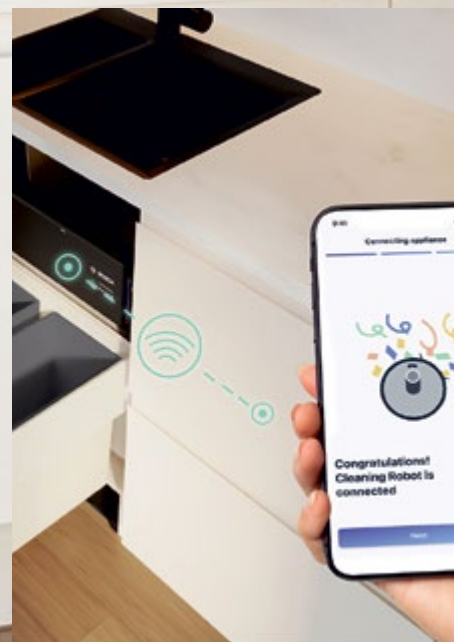
Invisible design

The fully integrated service station is built into the base, allowing the robot to disappear within it. As a full-service station connected to fresh and wastewater, it automates maintenance, ensuring your robot runs smoothly at all times: automatic dust box emptying, mop pads that are washed with 75°C hot water and then dried with 45°C hot air. The station also cleans itself for maximum cleanliness, minimal effort.



Cleans where others can't

Thanks to Bosch's strongest cleaning robot with 20,000 Pa suction power, dirt and grime doesn't stand a chance, even under furniture or in corners. The ultra-flat design of the robot, with a height of just 84 mm, allows it to reach hard-to-access areas. The extendable mop pads and side brush enable effortless cleaning of corners and edges.



Trusted Bosch quality

Discover Bosch's proven standards for quality and safety. With the Bosch-certified Li-Ion battery and the Bosch Home Connect App, you experience reliable cleaning, supported by intuitive use. Advanced cybersecurity and servers, hosted in the EU, ensure the protection of your privacy and data, without third-party access.

What's in the world's 1st built-in robot

The vacuum and mop robot (product code: BCRI3BX1), combines powerful robot vacuum cleaning technology with integrated kitchen design. Here are the key technical specifications at a glance.



Convenience

- Fully integrated design in the sink cabinet or neighbouring cabinet**
- Built-in full service station with automatic self-cleaning
- Fresh and wastewater connection for continuous operation
- Automatic dosing of the cleaning solution, Bosch floor cleaning detergent is recommended (product code: BHZRCD)
- 75°C hot water cleaning and 45°C hot air drying of mop pads
- Anti-leakage system for maximum safety
- Automatically opening plinth door
- Control the robot via the Home Connect App or preferred smart home device



Performance

- 20,000 Pa suction power – a new class in floor cleaning
- Ultra-flat robot design with only 84 mm height – for areas under furniture
- Extendable, rotating mop pad with extra reach
- Intelligent navigation with smart vision camera and structured light
- Automatic obstacle detection and carpet recognition
- Automatic lifting of mop pads by 9 mm
- Effortlessly steps up to 20 mm between hard floors and carpet or mats



Hygiene

- Vacuuming and mopping in one step
- Antibacterial filter for clean air
- Powerful brush to maximise dirt pick-up with reduced hair tangle
- Automatic cleaning of the base plate in the station
- Automatic descaling programme with Home Connect App alerts



Dimensions and Special Accessories

- Robot: 84 × 351 × 352 mm (H × W × D)
- Service station (robot module): 145 × 440 × 485 mm (H × W × D)
- Service station (water and dust module): 145 × 568 × 315 mm (H × W × D)
- Hose extension (product code: SGZ1010) for inlet and outlet: ideal for greater distance from sink or custom solutions. Extends the water inlet and outlet up to 3.6 m

Built-in vacuum and mop robot

Product code: BCRI3BX1



Top three app features:

- Task scheduling - set the robot to clean when's best for you
- Up to three maps - create three maps up to 900 square metres, giving you the ability to clean multiple floors
- Full cleaning control - create bespoke cleaning routines for each room

**MDA extension kit may be needed (product code: SGZ1010)



A cleaner home, without the clutter.

Meet the world's first cleaning robot built invisibly into your kitchen. No device on the floor, no charging station in the corner, just a smarter, cleaner way to live.

1. Disappears into your kitchen

The robot parks neatly in the plinth, while the module unit tucks away inside the sink cabinet, or a neighbouring base cabinet if you prefer.** You'd never know it was there. It fits standard kitchen units and works alongside integrated bin systems and modern multifunctional sinks.

2. Looks after itself, so you don't have to

Once it's done cleaning, the module unit takes over. It empties the dustbin, washes the mop pads and dries them with hot air, all automatically, thanks to a direct water connection. Completely hands-free.

3. A seriously thorough clean

Automatic detergent dosing delivers perfect mopping results every time. With 20,000 Pa suction power and a slim 84 mm profile, it reaches areas other robots simply can't. Rotating mop pads extend into corners and edges, while smart object recognition detects and avoids obstacles automatically.

4. Built to Bosch standards

A Bosch-certified Li-Ion battery and anti-leakage water safety system give you peace of mind. Your data stays secure on EU-hosted servers, and the Bosch Home Connect App makes day-to-day control simple and intuitive.

5. Ready in 30-45 minutes

Everything you need is in the box including rails, connections and installation templates. No specialist tools required.

Technical and installation detail

- Installable in 30-45 minutes

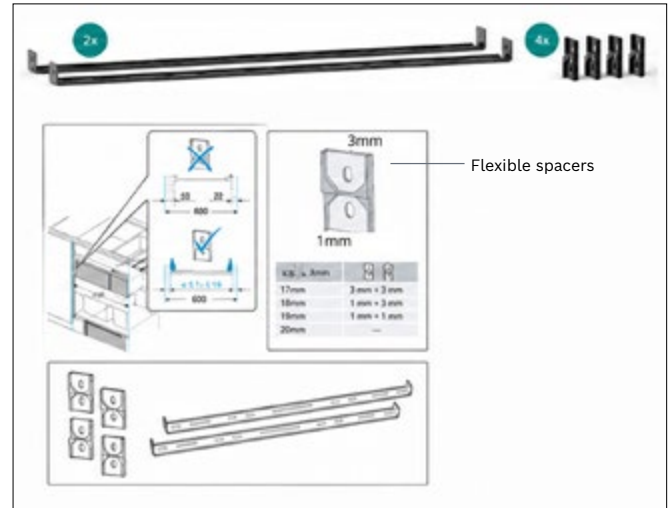
Installation support

Included for easy installation:

- Drill template for hinge holes
- Cutting template for plinth
- Required screws
- Cutting template for base plate
- Triple valve for water inlet
- Rails for module installation

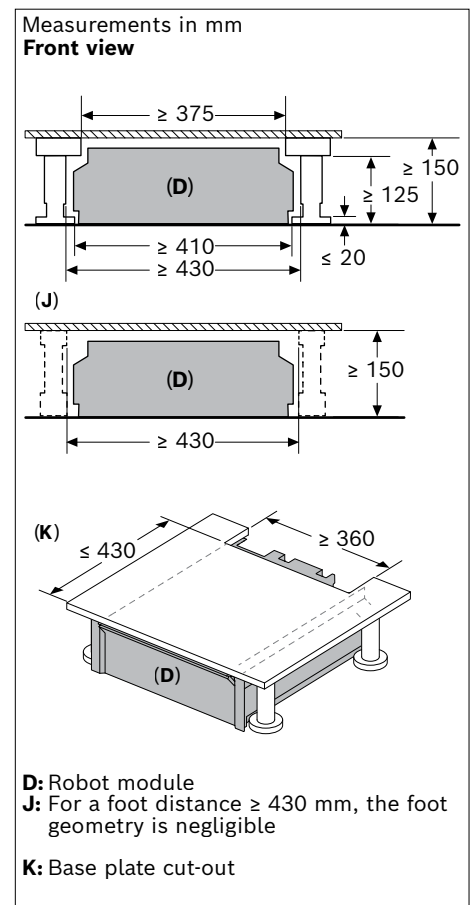
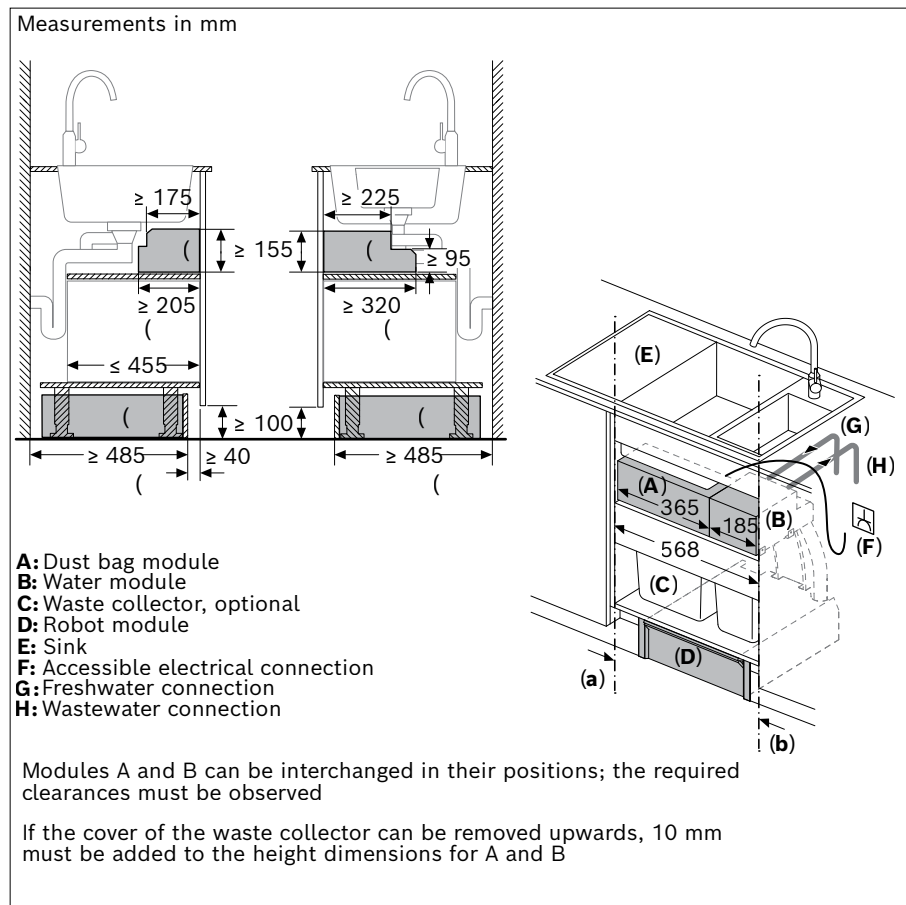
Rails provided with the built-in robot fit a 600mm cabinet. Depending on the cabinet manufacturer, material thickness can vary, spacers are therefore provided to allow flexibility for 16-20 mm carcass thickness.

[Click here to view our YouTube installation video](#)



Dimensions (H × W × D)

- Water and dust bag module (two-part): 145 × 568 × 315 mm
- Full service station robot module: 145 × 440 × 485 mm
- Robot 84 × 351 × 352 mm



Notes for choosing and positioning the sink cabinet

- Width: 600 mm | Wall thickness: Spacers are provided to allow flexibility for 16-20 mm carcass thickness
- Can be installed next to a boiling tap in neighbouring unit**
- Position dust bag and dosing unit a minimum of 300 mm from the ground to allow the waste pipe to bend unobstructed
- The station can either be integrated into the sink cabinet or positioned in a neighbouring cabinet with a maximum distance of 60 cm from the water connection using special accessory (product code: SGZ1010)

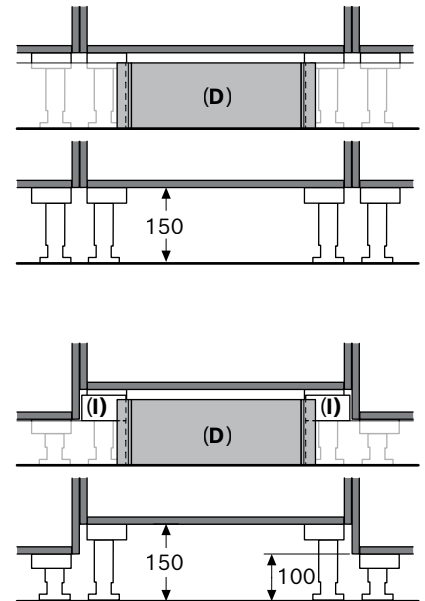
Notes for the dust bag and dosing module

- Modules can swap their positions within the cabinet depending on the necessity of the sink geometry
- Required height space: 155 mm (Formula: Cabinet height + Countertop thickness – Sink height – Waste collector height) $\geq$ 155 mm

Notes for the robot module:

- Required space under the cabinet: height of 150 mm (J)
- For kitchens with plinth heights between 150 -100 mm
- For plinth heights < 150 mm, plan a smaller cabinet with an overlapping door front. Distance between plinth and overlapping door: 40 mm to ensure the opening of the robot module door.
- Check the distance and geometry of the cabinet legs depending on the furniture manufacturer (J)

Measurements in mm
Plinth variants for robot module



D: Robot module
I: Plastic panels (included in the scope of delivery)
Instead of using plastic panels, the skirting board can be notched accordingly



Frequently asked questions

1. Can I install the built-in vacuum and mop robot alongside a boiling tap?

They cannot be installed together within a standard 600 mm cabinet. The robot can be installed in a neighbouring unit or together in an XL (800mm+) cabinet designed for both products or by building a separating internal wall.

2. Can I install the built-in vacuum and mop robot in cabinets with different widths?

The rails provided support a standard 600 mm cabinet, different carcass thicknesses can be supported with the provided spacers (between 16-20 mm carcass thickness supported).

Built-in vacuum and mop robot

Product code: BCRI3BX1

Convenience

- Built-in full service station
- Fully integrated design in kitchen cabinet
- Antibacterial 2-litre dust bag
- Automatic 75°C hot water cleaning of mop pads, 45°C hot air drying of mop pads
- Automatic dosing system for cleaning solution
- Automatic self-cleaning of the base plate in the station
- Direct water connection to fresh and wastewater
- Descaling program
- Anti-leakage system
- Automatic service station door
- Intuitive interaction: control the robot through the Home Connect App or preferred smart home device



Performance

- Ultra-flat robot (only 84 mm height)
- Rotating mop pads with extra reach
- 20,000 Pa suction power
- Smart vision camera and structured light
- Sensor-controlled navigation and behaviour: wall-following sensor, overcoming barriers up to 20 mm, carpet detection, automatic lifting of mop pads by 9 mm

Hygiene

- Vacuuming and mopping in one step
- Brush for reduced hair tangle
- Antibacterial filter

Technical Information/Dimensions (H × W × D)

- Full service station water and dust bag module (two-part): 145 × 568 × 315 mm
- Full service station robot module: 145 × 440 × 485 mm
- Robot: 84 × 351 × 352 mm

Special Accessories (order separately)

- Hose extension for inlet and outlet (product code: SGZ1010)
- Cleaning detergent (product code: BHZRCD)
- Replacement dust bag (product code: BHZRDBABBI)
- Mop pads, filters and other parts

*Source: Press release 03.09.2025 - 'BSH Home Appliances Group & ECOVACS enter into strategic partnership in the field of robotic vacuum cleaners', for more information please contact MKS-BoschEnquiries@bshg.com

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