RCV 5

The RCV 5 vacuums and mops completely independently with the help of artificial intelligence. Fitted with precise LiDAR navigation, a dual-laser system and camera, obstacles are effortlessly avoided.

Order no.	1.269-640.0

- LiDAR navigation, object detection, AI camera
- Wiping cloth for wet cleaning, carpet sensor and Auto Boost
- Charging station, 2× wiping cloths, 2× side brushes, 2× filters

Technical data

EAN code		4054278965734
Battery powered device		1
Battery charging time	**min**	230
Battery type		Lithium-ion battery
Battery capacity	**Ah**	5.2
Running time per charge	**min**	120
Area performance (dependent on cleaning mode)	**m²/h**	85
Waste container	**ml**	330
Fresh water tank	**ml**	240
Suction Power	**Pa**	5000
Sound power level	**dB(A)**	66
Number of current phases	**Ph**	1
Voltage	**V**	100 – 240
Frequency	**Hz**	50 – 60
Colour		White
Software updates available until		2030-12-31
Robotic vacuum cleaner weight (incl. wiping unit and wiping cloth)	**kg**	3.9
Weight, base station	**kg**	0.4
Weight incl. packaging	**kg**	6.5
Robotic vacuum cleaner height	**mm**	97
Robot diameter	**mm**	350
Dimensions, charging station (L × W × H)	**mm**	135 × 150 × 99

Scope of supply

Cleaning brush
Side brush: 2 x
Filter: 2 x
Cleaning tool
Wiping unit
Wiping cloth: 2 x
Waste container
Fresh water tank
Charging station

Equipment

autonomous cleaning
Fall sensors
Carpet sensor
operation using app
Connection via WLAN
smart services/features in the app
Voice output
Laser navigation system (LiDAR)
Laser sensor and camera
Timer program: several timers possible
Cleaning modes: Dry cleaning, Wet cleaning, Combination cleaning (wet and dry), Automatic system, Spot

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Wet mopping

- For even better cleaning results, the RCV 5 can also damp mop. If needed, use the wiping unit with microfibre cloth, fill the fresh water tank and you are ready to go.
- The RCV 5 cleaning robot can either be used for dry cleaning only, for wet mopping only, or with both options together in the combined cleaning mode.

Precise navigation using artificial intelligence

- With fast, robust LiDAR navigation, the robot scans and maps the rooms with precision, ensuring the best orientation for reliable cleaning trips even in the dark.
- The dual-laser sensor and camera on the robot even allow it to recognise small or flat objects that are too small for the LiDAR system (e.g. shoes, socks or cables).
- If the dual laser-camera system detects obstacles, it incorporates them into the map. The robot passes around them with an intelligent navigation manoeuvre, avoiding getting stuck or causing damage.

Carpet detection and Auto Boost

- The RCV 5 automatically detects carpeted surfaces using an ultrasonic sensor and shows these on the map in the app.
- If wet mopping is activated, the robot avoids the detected carpeted surfaces and goes around them.
- The Auto Boost function increases the suction power on carpeted surfaces as needed for even better cleaning results.

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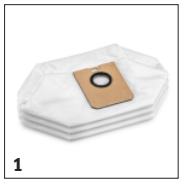
ACCESSORIES FOR RCV 5
1.269-640.0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		Order no.	Description	
ROBOTIC VACUUM CLEANERS AND MOPS				
Filters				
Filter bags for robot station (3 × 4 litres)	1	2.269-644.0	The high-quality fleece filter bags for the multifunction station of the RVF 7 Comfort and the extraction station of the RCV 5 ensure easy and hygienic disposal of dirt and dust.	☐
Cloth kits				
RCV 5 wiping cloth set	2	2.269-640.0	For optimal cleaning results: High-quality microfibre cloth set for wet wiping of hard surfaces with the RCV 5 robotic vacuum cleaner.	☐
Accessory kits				
RCV 5 accessories set	3	2.269-641.0	The accessories set for the RCV 5 robotic vacuum cleaner comprises 1 main brush, 1 wiping cloth, 2 side brushes and 2 filters.	☐
Extraction station				
Suction station RCV 5	4	2.269-643.0	Even more autonomy when cleaning: with the smart self-emptying station, the dust container of the RCV 5 is emptied automatically at regular intervals.	☐

☐ Available accessories.