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RCF 3

The RCF 3 mops hard floors completely autonomously and delivers excellent results thanks to FC roller technology. Equipped with carpet detection, it is ready for use in any household.



Order no.

1.269-660.0

- Proven Kärcher roller technology for a clean mopping result on hard floors -
- Absorption of small amounts of light, dry dirt (e.g. dust fluff, small crumbs) directly during mopping
- Intelligent carpet detection - textile floor coverings are not driven over and are therefore protected

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Technical data		
EAN code		4054278999036
Battery powered device		1
Battery charging time	min	180
Battery type		Lithium-ion battery
Battery capacity	Ah	5.2
Running time per charge	min	120
Area performance (dependent on cleaning mode)	m²	80
Fresh water tank	ml	430
Dirty water tank	ml	115
Current type, charging station	Ph / V / Hz	1 / 100 - 240 / 50 - 60
Wiping robot weight	kg	4.5
Weight, base station	kg	0.4
Weight incl. packaging	kg	7.2
Wiping robot dimensions (D × H)	mm	340 × 120
Dimensions, charging station (L × W × H)	mm	142 × 153 × 124

Equipment		
autonomous cleaning		
		-
Microfibre roller	Piece(s)	2
Cleaning tool		•
Fresh water tank		
Dirty water tank		•
Fall sensors		•
Carpet sensor		•
Charging station		•
operation using app		•
WLAN		•
Voice output		
Laser navigation system (LiDAR)		•
Timer program		several timers possible
Cleaning modes		Wet cleaning, Automatic system, Spot
Included in the scope of supply.		

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FC roller technology

- The RCF 3 robotic mop works with Kärcher's proven roller technology, which ensures particularly thorough wet cleaning of hard floors.
- Light, dry dirt, e.g. dust fluff, small crumbs or road dirt, is picked up directly during wet mopping and collected with the used wiping water in the dirty water tank.
- The roller technology with continuous cleaning of the roller and the 2-tank system ensure optimum results even on larger areas, as you always work with a clean roller.



2-tank system with filling level indicators

- With clever 2-tank system: the microfibre roller is constantly moistened with fresh water from the fresh water tank. The used water and dirt are collected in the 2nd tank.
- The tank filling level indicators show whether the dirty water tank is full or the fresh water tank is empty. In both cases, the robot interrupts its work and returns to the charging station.
- The display is indicated via LEDs directly on the cleaning robot and also via a notification in the app.



Carpet detection and avoidance

- The RCF 3 automatically detects carpeted surfaces using an ultrasonic sensor and shows these on the map in the app.
- During cleaning, the robot drives around the carpets with a clever driving strategy and prevents them from getting wet.
- If required, the carpet avoidance can also be deactivated via app, so that the robotic mop runs over all surfaces – even low-pile carpets.

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ACCESSORIES FOR RCF 3 1.269-660.0











		Order no.	Description				
ROBOTIC VACUUM CLEANERS AND MOPS							
Rollers							
RCF 3 multi-surface roller	1	2.269-660.0	Microfibre rollers for gentle wet cleaning of all hard floors with the RCF 3 robot mop. Lint-free, highly absorbent and hard-wearing. Suitable for machine washing up to 60 °C.				
DEFOAMER							
FoamStop neutral	2	6.295-873.0	Troublesome foam is quickly broken down with this liquid defoaming agent.				
FoamStop fruity	3	6.295-875.0	With this liquid defoaming agent with an allergen-free, fruity scent, annoying foam is dissolved in a flash.				
HARD FLOOR CLEANER							
Floor cleaning and care for sealed wood RM 534	4	6.295-941.0	For thorough and gentle cleaning, refreshing and care of varnished wooden floors. With effective moisture protection against swelling of the floor. With fresh lemon scent.				
Varnished wooden floor cleaning RM 534	5	6.296-044.0					
Floor cleaning and care for oiled/waxed wood RM 535	6	6.295-942.0	Detergent RM 535 cleans, cares for and protects oiled and waxed wooden floors and leaves a streak-free, silk-matt gloss with no need for wiping afterwards. Pleasant beeswax scent.	0			
Oiled and waxed wooden floor cleaning RM 535	7	6.296-045.0					
Multi-purpose floor cleaning RM 536	8	6.295-944.0	For all hard floors: Multi-purpose Floor Cleaning RM 536 for thorough cleaning. Removes run marks	0			
	9	6.296-046.0	for streak-free results. With moisture protection to guard against swelling of the floors and with lemon scent.	0			
	10	6.296-188.0		0			
Stone floor cleaning RM 537	11	6.295-943.0		0			
	12	6.296-047.0	and gently removes run marks and is also suitable for vinyl, PVC and linoleum.				
Natural floor cleaner RM 538N	13	6.296-286.0	Perfect for all sealed hard floors: The RM 538N natural floor cleaner with vegan recipe for long-lasting cleanliness. Acts against dirt and unpleasant odours.	0			

■ Included in the scope of supply. □ Available accessories. ○ Detergents.