



### **ELECTRIC ROBOT CLEANERS**



### ALPHA IQ™ PRO

- A 6300 iQ
- A 6500 iQ
- A 6700 iQ
- A 6800 iQ
- A 6900 iQ

## > ALPHA iQ<sup>™</sup>, ULTRA-EFFICIENCY COMBINED WITH INTELLIGENCE

With its Sensor Nav System<sup>TM</sup>, the ALPHA  $iQ^{TM}$  range identifies the configuration of your pool **to optimise movements** and cleaning time. The patented cyclone suction garantees **extremely powerful and long-lasting suction**. Thanks to its patented **Lift System**, ALPHA  $iQ^{TM}$  is lighter when removing it from the water. Monitor cleaning progress at any time through the **intuitive interface** of the iAquaLink<sup>TM</sup> application. ALPHA  $iQ^{TM}$  is **upgradeable** thanks to possible optimisations and automatic remote updates.





## **CYCLONIC SUCTION**

Patented technology for powerful cleaning

### > HOW DOES IT WORK?

Thanks to its unique design, Vortex cleaners feature **Cyclonic Suction**: the flow is **keeping debris in suspension inside the filter** and allows a longer lasting suction while **limiting the clogging.** 

Robotic cleaners equipped with cyclonic suction can be found here: RE 4300, RE 4200, RE 4400 iQ, RE 4600 iQ, RV 5300, RV 5380, RA 6300 iQ, RA 6500 iQ, RA 6700 iQ, RA 6800 iQ and RA 6900 iQ





## **LIFT SYSTEM**

Patented innovation for easier removal from the water

### > 20% LESS EFFORT

The robotic cleaner positions itself on the chosen wall and cleans right up to the water line. Then a powerful waterjet propels it from the water: which means you can remove the robot from the water with just 20% of the effort.

Robotic cleaners equipped with Lift system:

RE 4600 iQ, RV 5380, RV 5600, RA 6300 iQ, RA 6500 iQ, RA 6700 iQ,

RA 6800 iQ and RA 6900 iQ





### SENSOR NAV SYSTEM™

Smart navigation system for efficient and customized cleaning

### > PERSONALISED CLEANING OF EACH POOL

Sensor Nav System<sup>™</sup> gathers different embedded features which enable the robotic cleaners to learn all about each pool and to adapt its cleaning in the smartest way.

- Recognition and analysis of the pool dimensions and shape to provide an optimized navigation pattern and cleaning time for each pool.
- Focusing on common dirty areas such as bottom of the walls or flat areas of the pool



Robotic cleaners equipped with Smart Nav system™: RA 6300 iQ, RA 6500 iQ , RA 6700 iQ, RA 6800 iQ and RA 6900 iQ





### **SWIVEL**

Avoid cable tangling

### > HOW DOES IT WORK?

Automatic swivel system prevents cable tangling during cleaner operation in the pool.

The cleaner efficiency is optimized and the cable storage is easier.

Robots equipped with Swivel: **RV 5380, RA 6300 iQ, RA 6500 iQ** , **RA 6700 iQ, RA 6800 iQ** and **RA 6900 iQ** 





## **4-WHEEL DRIVE (4WD)**

Effective cleaning of all surfaces

### > GETTING OVER OBSTACLES MORE EASILY

Equipped with **4-wheel drive**, robots from the **Vortex<sup>™</sup> PRO 4WD** and **ALPHA iQ<sup>™</sup>** ranges adapt to all situations.

### > OPTIMAL COVERAGE AND PERFECT GRIP

Thanks to their excellent grip, robots from the Vortex<sup>™</sup> **PRO 4WD** and **ALPHA iQ**<sup>™</sup> ranges get into the tiniest corners of the pool and clean **all kinds of surface**. The robots ensure **the pool is cleaned perfectly**.

Robotic cleaners equipped with 4 Wheel-drive: RV 5300, RV 5380, RA 6300 iQ, RA 6500 iQ, RA 6700 iQ, RA 6800 iQ and RA 6900 iO





### **DUAL STAGE FILTRATION**

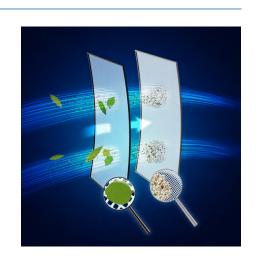
Finer filtration and long lasting suction

### > 2 FILTERS FOR LONG LASTING SUCTION AND FINER DEBRIS PICK UP

These 2 combined filters offer a larger mesh surface that a standard filter which allows to postpone the clogging effects. This unique design also allows the ability to use the larger mesh filter alone, which can be very useful at the beginning of the season

### > HOW DOES IT WORK?

2 imbricated filters : the dirty water flows through a coarse layer first (150 $\mu$ ) and a finer one after (60 $\mu$ ). The coarse filter will retain the larger debris and the finer one will then allow a finer filtration.





## **ALPHA IQ™ PRO**

Ultra-efficiency combined with intelligence





# ALPHA IQ™ PRO

## Ultra-efficiency combined with intelligence





Personalised cleaning Sensor Nav Sytem™



**Patented Cyclone suction** 



Lift System: Easy-to-use and lighter removal from the water



Intuitive Wi-Fi connected control

	Tellioval from the water					
	COMPARATIVE	RA 6300 iQ	RA 6500 iQ	RA 6700 iQ	RA 6800 iQ	RA 6900 iQ
	TABLE OF RANGES TECHNICAL					
	SPECIFICATIONS					
Types of pools	Surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete	Tiles, liner, polyester hull, reinforced PVC, painted concrete
s of p	Shapes	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape
Type	Size	12 x 6 m (18m with Swivel cable)	12 x 6 m (18m with Swivel cable)	15 x 7 m (21m with Swivel cable)	15 x 7 m (21m with Swivel cable)	20 x 10 m (25m with Swivel cable)
	Traction	4 wheel drive - 2 motors	4 wheel drive - 2 motors	4 wheel drive - 2 motors	4 wheel drive - 2 motors	4 wheel drive - 2 motors
	Cleaning areas	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline
	Cyclonic Suction	✓	✓	✓	✓	<b>√</b>
e	Filtering level	60μ	60μ	60μ	150 and 60µ	150 and 60µ
Performance	Filter capacity	5 L	5 L	5 L	5 L	5 L
erfori	Swivel	✓	✓	✓	✓	✓
P	Sensor Nav System™	✓	✓	✓	✓	√ .
	Remote control	-	( with app)	( with app)	( with app)	( with app)
	Pressure Sensor	-	✓	✓	✓	✓
	Type of brush	Contact +	Contact +	Contact +	Contact +	Contact +
	Number of cycles	2	Multiple	Multiple	Multiple	Multiple
Cycles	Cleaning cycles	Quick floor only Smart floor/ walls / waterline (calculated time)	Quick floor only Smart floor/ walls / waterline (calculated time) Ultra floor / walls / waterline	Quick floor only Smart floor/ walls / waterline (calculated time) Ultra floor / walls / waterline Waterline only	Quick floor only Smart floor/ walls / waterline (calculated time) Ultra floor / walls / waterline Waterline only	Multiple from 0h30 to 6h with preset cycles Quick floor only Smart floor/ walls / waterline (calculated time) Ultra floor / walls / waterline Waterline only
	Manual cleaning time adjustment	-	J	<b>√</b>	√	<b>v</b>
	iAqualink™ app control	<b>J</b>	<b>J</b>	V	J.	<b>V</b>
	Lift System	✓	✓	✓	✓	✓
Φ	7-day timer	-	<b>√</b>	✓	✓	✓
Ease of use	Full filter indicator	✓	✓	✓	✓	✓
ase	Transparent window	✓	✓	✓	✓	√ .
Ш	Illuminated filter	✓	✓	✓	✓	<b>√</b>
	Type of filter	Rigid Filter canister with access over the cleaner	Rigid Filter canister with access over the cleaner	Rigid Filter canister with access over the cleaner	Rigid Filter canister with access over the cleaner	Rigid Filter canister with access over the cleaner
	Trolley	✓	✓	✓	✓	✓
atures	Water temperature display	-	-	√ (info in app)	√ (info in app)	√ (info in app)
Advanced app features	Spot cleaning mode	-	-	√ .	J	V
	Warranty	4 years**	4 years**	4 years**	4 years**	4 years**

<sup>\* 3</sup> years + 1 year if the cleaner is paired to iAqualink  $^{\text{TM}}$ 





## RA 6300 iQ - ALPHA iQ™ PRO





### ULTRA-EFFICIENCY COMBINED WITH INTELLIGENCE

- + Sensor Nav Sytem™: intelligent and personalised cleaning
- + Ultra-powerful & long lasting suction
- + Effortless removal from water
- + Wi-fi connected: intuitive interface and advanced functionalities in app from everywhere















WR000199 Standard Model















Trolley

Ultra-Fine Filter canister 60µ

Contact + Brushes

Swivel Free app

FOR WHICH TYPE OF POOLS	?
Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 12 x 6 m
Pool shapes Rectangular, oval, free shape	
All Floors Flat, gentle slope, composite slope, diamond shape	
Pool surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete

DESCRIPTION		
Cleaning areas	Floor / walls / waterline	
Number / Length of cleaning cycles	2 cycles - Quick: floor only 1h15 - Smart: floor/ walls / waterline (calculated time)	
Timer	No	
Power supply	Autonomous, connected to 230V mains supply before the transformer	
Steering	Pre-programmed	
Drive system	4 wheel drive - 2 motors	
Transmission	Gear transmission	
Pressure sensor	No	
Brushes	Yes ( Contact + Brushes)	
Lift System	Yes	
Transparent window	Yes	
Full filter indicator	Yes	
Remote control	No	
Water temperature measurement	No	
Safety	Deck system, out of water safety, diagnostic, electronic motor protector	
Filtration system / access	Rigid Filter canister with access over the cleaner	
Units / pallet	16	

OPTIONAL ACCESSORIES (NOT INCLUDED)				
Ultra-fine filter canister 60µ	Fine filter canister 100µ	Large debris filter canister 200µ	Protective cover	
R0863500	R0863600	R0863700	R0568100	

* 3 years + 1 year if the cleaner is paired to iAqualink <sup>T</sup>	* 3 years	+ 1 year if	the cleaner	is paired	to iAqualink™
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TECHNICAL SPECIFICATIONS			
Number of motors	3		
Control box supply	200-240 VAC ; 50 / 60 Hz		
Power supply	30 VDC		
Operating power	150 W		
Cable length / Hose length	18m with Swivel		
Cleaner size (L x W x h)	43 x 48 x 27 cm		
Packaging size (L x W x h)	56 x 56 x 46 cm		
Cleaner weight	10 kg		
Packaging weight	19,7 kg		
Filtering surface and level	1180 cm <sup>2</sup> / 60μ		
Filtering capacity	5 L		
Inlet suction size	24,5 cm		



### **ELECTRIC CLEANERS**

## RA 6500 iQ - ALPHA iQ™ PRO









- + Sensor Nav Sytem™: intelligent and personalised cleaning
- + Ultra-powerful & long lasting suction
- + Effortless removal from water
- + Wi-fi connected: intuitive interface and advanced functionalities in app from everywhere















Standard Model

WR000198













Trolley

Control box

Ultra-Fine Filter canister 60µ

Contact + Brushes

Swivel Free app

FOR WHICH TYPE OF POOLS?		
Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 12 x 6 m	
Pool shapes	Rectangular, oval, free shape	
All Floors	Flat, gentle slope, composite slope, diamond shape	
Pool surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete	

DESCRIPTION		
Cleaning areas	Floor / walls / waterline	
Number / Length of cleaning cycles	Multiple from 0h30 to 3h30 with preset cycles: - Quick: floor only 1h15 - Smart: floor/ walls / waterline (calculated time) - Ultra: floor / walls / waterline (2h45)	
Timer	7-days	
Power supply	Autonomous, connected to 230V mains supply before the transformer	
Steering	Pre-programmed	
Drive system	4 wheel drive - 2 motors	
Transmission	Gear transmission	
Pressure sensor	Yes	
Brushes	Yes ( Contact + Brushes)	
Lift System	Yes	
Transparent window	Yes	
Full filter indicator	Yes	
Remote control	Remote control mode (with app)	
Water temperature measurement	No	
Safety	Deck system, out of water safety, diagnostic, electronic motor protector	
Filtration system / access	Rigid Filter canister with access over the cleaner	
Units / pallet	16	

OPTIONAL ACCESSORIES (NOT INCLUDED)				
Ultra-fine filter canister 60µ	Fine filter canister 100µ	Large debris filter canister 200µ	Protective cover	
R0863500	R0863600	R0863700	R0568100	

* 3 years + 1 year if the cleaner is paired to iA	iAqualink <sup>T</sup>	d to iAqualii	ualink™
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TECHNICAL SPECIFICATIONS		
Number of motors	3	
Control box supply	200-240 VAC ; 50 / 60 Hz	
Power supply	30 VDC	
Operating power	150 W	
Cable length / Hose length	18m with Swivel	
Cleaner size (L x W x h)	43 x 48 x 27 cm	
Packaging size (L x W x h)	56 x 56 x 46 cm	
Cleaner weight	10 kg	
Packaging weight	19,9 kg	
Filtering surface and level	$1180 \text{ cm}^2 / 60 \mu$	
Filtering capacity	5 L	
Inlet suction size	24,5 cm	





## RA 6700 iQ - ALPHA iQ™ PRO





### ULTRA-EFFICIENCY COMBINED WITH INTELLIGENCE

- + Sensor Nav Sytem™: intelligent and personalised cleaning
- + Ultra-powerful & long lasting suction
- + Effortless removal from water
- + Wi-fi connected: intuitive interface and advanced functionalities in app from everywhere















Standard Model WR000197













Control box Ultra-Fine Filter canister 60µ

Contact + Brushes

Swivel Free app

FOR WHICH TYPE OF POOLS?		
Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 15 x 7 m	
Pool shapes Rectangular, oval, free shape		
All Floors Flat, gentle slope, composite slope, diamond shape		
Pool surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete	

DESCRIPTION	
Cleaning areas	Floor / walls / waterline
Number / Length of cleaning cycles	Multiple from 0h30 to 3h30 with preset cycles: - Quick: floor only 1h15 - Smart: floor/ walls / waterline (calculated time) - Ultra: floor / walls / waterline (2h45) - Waterline only: 0h45
Timer	7-days
Power supply	Autonomous, connected to 230V mains supply before the transformer
Steering	Pre-programmed
Drive system	4 wheel drive - 2 motors
Transmission	Gear transmission
Pressure sensor	Yes
Brushes	Yes (Contact + Brushes)
Lift System	Yes
Transparent window	Yes
Full filter indicator	Yes
Remote control	Remote control mode ( with app)
Water temperature measurement	Yes (info in app)
Safety	Deck system, out of water safety, diagnostic, electronic motor protector
Filtration system / access	Rigid Filter canister with access over the cleaner
Units / pallet	16

OPTIONAL ACCESSORIES (NOT INCLUDED)				
$ \begin{array}{c cccc} \text{Ultra-fine filter canister} & \text{Fine filter canister} & \text{Large debris filter canister} \\ 60\mu & 100\mu & 200\mu & \end{array} \text{Protective cover} $				
R0863500	R0863600	R0863700	R0568100	

* 3 years + 1 y	ear if the	cleaner is	paired to	iAqualink™

TECHNICAL SPECIFICATIONS				
Number of motors 3				
Control box supply	200-240 VAC ; 50 / 60 Hz			
Power supply	30 VDC			
Operating power	150 W			
Cable length / Hose length	21m with Swivel			
Cleaner size (L x W x h)	43 x 48 x 27 cm			
Packaging size (L x W x h)	56 x 56 x 46 cm			
Cleaner weight	10 kg			
Packaging weight	20,2 kg			
Filtering surface and level	$1180 \text{ cm}^2 / 60 \mu$			
Filtering capacity	5 L			
Inlet suction size	24,5 cm			





### **ELECTRIC CLEANERS**

# RA 6800 iQ - ALPHA iQ™ PRO



### ULTRA-EFFICIENCY COMBINED WITH INTELLIGENCE

- + Sensor Nav Sytem™: intelligent and personalised cleanin
- + Ultra-powerful & long lasting suction
- + Dual-Stage filtration
- + Effortless removal from water
- + Wi-fi connected: intuitive interface and advanced functionalities in app from everywhere





PATENTED LIFT SYSTEM















Standard Model WR000295

### ACCESSORIES INCLUDED IN THE PACK













Trolley

Control box

Dual-Stage filter 150 + 60μ (with possibility to use 150μ alone)

Contact + Brushes

Swivel

Free app

FOR WHICH TYPE OF POOLS?	?
Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 15 x 7 m
Pool shapes	Rectangular, oval, free shape
All Floors	Flat, gentle slope, composite slope, diamond shape
Pool surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete

DESCRIPTION	
Cleaning areas	Floor / walls / waterline
Number / Length of cleaning cycles	Multiple from 0h30 to 3h30 with preset cycles: - Quick: floor only 1h15 - Smart: floor/ walls / waterline (calculated time) - Ultra: floor / walls / waterline (2h45) - Waterline only: 0h45
Timer	7-days
Power supply	Autonomous, connected to 230V mains supply before the transformer
Steering	Pre-programmed
Drive system	4 wheel drive - 2 motors
Transmission	Gear transmission
Pressure sensor	Yes
Brushes	Yes ( Contact + Brushes)
Lift System	Yes
Transparent window	Yes
Full filter indicator	Yes
Remote control	Remote control mode ( with app)
Water temperature measurement	Yes (info in app)
Safety	Deck system, out of water safety, diagnostic, electronic motor protector
Filtration system / access	Rigid Filter canister with access over the cleaner
Units / pallet	16

TECHNICAL SPECIFICATIONS			
Number of motors 3			
Control box supply	200-240 VAC ; 50 / 60 Hz		
Power supply	30 VDC		
Operating power	150 W		
Cable length / Hose length	21m with Swivel		
Cleaner size (L x W x h)	43 x 48 x 27 cm		
Packaging size (L x W x h)	56 x 56 x 46 cm		
Cleaner weight	10 kg		
Packaging weight	20,5 kg		
Filtering surface and level	1827 cm <sup>2</sup> / 150 and 60μ		
Filtering capacity	5 L		
Inlet suction size	24,5 cm		

OPTIONAL ACCESSORIES (NOT INCLUDED)					
Coarse filter 150µ for stand alone or Dual-Stage use	Ultra-fine filter 60µ for Dual-Stage use	Fine filter canister 100µ	Large debris filter canister 200µ	Ultra-fine filter canister 60µ	Protective cover
R0913300	R0913400	R0863600	R0863700	R0863500	R0568100

<sup>\* 3</sup> years + 1 year if the cleaner is paired to  $iAqualink^{TM}$ 







## RA 6900 iQ - ALPHA iQ™ PRO





- + Sensor Nav Sytem™: intelligent and personalised cleaning
- + Ultra-powerful & long lasting suction
- + Dual-Stage filtration
- + Effortless removal from water
- + Wi-fi connected: intuitive interface and advanced functionalities in app from everywhere

















Standard Model WR000296

### ACCESSORIES INCLUDED IN THE PACK













Trolley

Control box

Dual-Stage filter 150 + 60μ (with possibility to use 150μ alone)

Contact + Brushes

Swivel

Free app

FOR WHICH TYPE OF POOLS?	?
Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 20 x 10 m
Pool shapes	Rectangular, oval, free shape
All Floors	Flat, gentle slope, composite slope, diamond shape
Pool surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete

DESCRIPTION			
Cleaning areas	Floor / walls / waterline		
Number / Length of cleaning cycles	Multiple from 0h30 to 6h with preset cycles: - Quick: floor only 1h15 - Smart: floor/ walls / waterline (calculated time) - Ultra: floor / walls / waterline (2h45) - Waterline only: 0h45		
Timer	7-days		
Power supply	Autonomous, connected to 230V mains supply before the transformer		
Steering	Pre-programmed		
Drive system	4 wheel drive - 2 motors		
Transmission	Gear transmission		
Pressure sensor	Yes		
Brushes	Yes ( Contact + Brushes)		
Lift System	Yes		
Transparent window	Yes		
Full filter indicator	Yes		
Remote control	Remote control mode ( with app)		
Water temperature measurement	Yes (info in app)		
Safety	Deck system, out of water safety, diagnostic, electronic motor protector		
Filtration system / access	Rigid Filter canister with access over the cleaner		
Units / pallet	16		

TECHNICAL SPECIFICATIONS			
Number of motors	3		
Control box supply	200-240 VAC ; 50 / 60 Hz		
Power supply	30 VDC		
Operating power	150 W		
Cable length / Hose length	25m with Swivel		
Cleaner size (L x W x h)	43 x 48 x 27 cm		
Packaging size (L x W x h)	56 x 56 x 46 cm		
Cleaner weight	10 kg		
Packaging weight	20,9 kg		
Filtering surface and level	$1827~\text{cm}^2$ / $150~\text{and}~60\mu$		
Filtering capacity	5 L		
Inlet suction size	24,5 cm		

OPTIONAL ACCESSO	ORIES (NOT INCL	_UDED)			
Coarse filter 150µ for stand alone or Dual-Stage use	Ultra-fine filter 60µ for Dual-Stage use	Fine filter canister 100µ	Large debris filter canister 200µ	Ultra-fine filter canister 60µ	Protective cover
R0913300	R0913400	R0863600	R0863700	R0863500	R0568100

<sup>\* 3</sup> years + 1 year if the cleaner is paired to iAqualink™