



**ZODIAC®**

# 2023 CATALOGUE

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# FLUIDRA

## THE PERFECT POOL EXPERIENCE

We are a leader in the global pool industry. Our portfolio includes some of the most trusted brands, including Jandy®, AstralPool®, Polaris®, Cepex®, Zodiac®, CTX Professional® and Gre®. We offer our customers an expansive array of products across both the residential and commercial pool and wellness markets, and we have a strong geographical footprint with operations in over 45 countries.

We have over 7,000 employees and the necessary resources to accelerate innovation in critical areas like energy-efficiency, robotics and the Internet of Things.

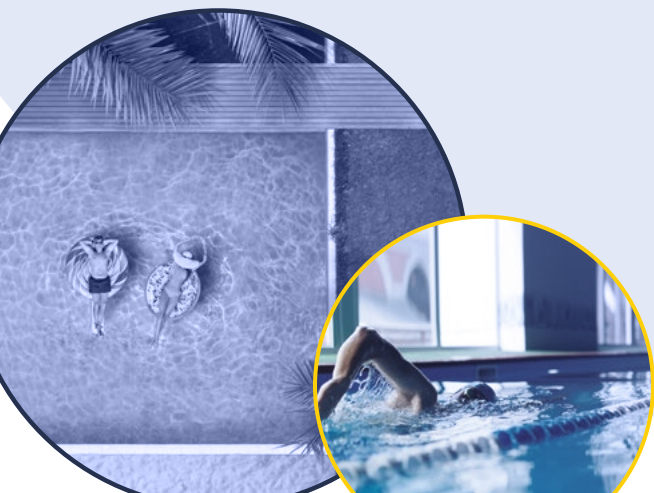
Recently, we introduced our **2020-2026 Environmental, Social and Governance (ESG) Plan**, our Responsibility Blueprint. This plan aims to integrate principles of sustainability, social fairness and responsible corporate governance into the way we conduct our business globally as well as in the local communities we operate within. We are convinced that a company with high ESG standards is a more economically sustainable company and one that is more highly valued by its customers, employees and shareholders.

To reflect our ESG focus, we have made an important change to our company mission, as well as added a new vision.

Our mission, which is what drives us every morning we come to work, is: **To create the perfect pool experience responsibly.**

And our vision, which is the motivating reason why we do what we do every day, is: **To enhance lives through innovative and sustainable solutions that transform the way people enjoy water for recreation and health.**

As part of our ambitious **Fluidra 4.0 plan**, we are looking forward with the goal to drive the evolution of the pool and wellness space. This plan puts focus on leveraging our **IT infrastructure** as a competitive advantage; advancing **digital solutions** to make owning and working on a pool easier and more enjoyable; utilizing and commercializing our **data** to generate business opportunities; and simplifying our **internal processes** to make us easier to do business with. By meeting these objectives, we will not only enhance the pool experience for our customers, but also reinforce our dynamic company culture and position our organization for future growth.



# Key figures

+7.000

Employees

+45

Countries

+135

Sales branches

+40

Production centers

# Highly recognized brands

Jandy

ASTRALPOOL

Polaris

ZODIAC



BARACUDA  
THE TRUSTED NAME IN POOL CARE

AQUA PRODUCTS

COVER POOLS

CEPEX

iAquaLink

ctx  
pro

AQUA FORTE  
PROFESSIONAL WATER PRODUCTS

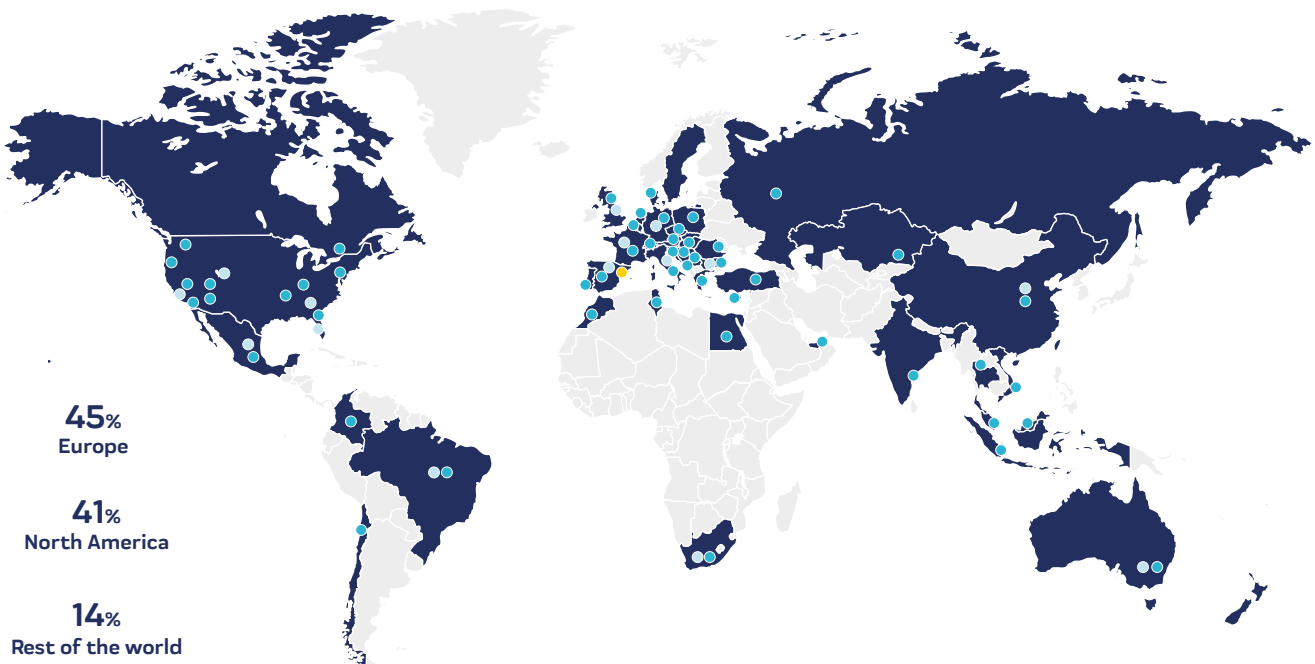
GRAND EFFECTS  
FIRE & WATER ELEMENTS

PISCINE LAGHETTO

SR Smith

taylor

# A global powerhouse









● Own sales branches   ● Production centres   ● Headquarters

## > PICTOGRAMS

### Finding your way around the catalogue



 OPTIONAL KIT TECHNICAL ROOM	Can be installed in a technical room	 PATENTED LIFT SYSTEM	Easy to remove from the water using the Lift System that expels a powerful jet of water contained in the cleaner.	 REVERSIBLE	Option allowing the heat pump to cool the water in the pool
 Ti <sup>22</sup> TITANE INSIDE	Contains a titanium element	 SWIVEL	Prevents cable tangling	 HEAT ONLY	Heat function only
 HYGRO CONTROL	Control unit available for Hygro Control	 PUSH'N'GO™	Easy access to the filter with Push'n'Go™	 -5°C MIN. AIR TEMP	Minimum Air temperature required for optimal performance
 UNCONDITIONAL WARRANTY UNCONDITIONAL	Whatever the problem, the equipment is repaired or exchanged during the guarantee period	 PATENTED CYCLONE SUCTION	Product fitted with cyclone suction technology.	 WATER TEMP SENSOR	Water temperature reading
 UPGRADABLE SYSTEM	Additional options can be added to the equipment	 ECO-FRIENDLY	Environmentally-friendly product	 HEAT / COOL	Heating & cooling of the water
 EASY INSTALLATION	Easy installation of equipment	 ENERGY SAVING	Product with low electricity consumption	 SALT WATER TREATMENT COMPATIBLE	Recommended product for Salt Water treatment
 EASY RETROFIT	Easy installation and no need to alter piping	 BIO POOL	Product specific for natural pools ("bio pools")	 DUAL FILTRATION	Dual stage progressive Filtration
 MagnaPool ECOSYSTEM	Compatible with the MagnaPool™ system	 LOW SALT	Low salt technology chlorinator	 LITHIUM-ION	Product with Lithium-Ion Battery (Cordless Cleaners)
 ALL TYPE OF LININGS	Compatible whit all surfaces	 LOW NOISE LEVEL	Product with very silent operation		All-in-one control : product embedding both water treatment and pool equipment management
 ABOVE GROUND POOLS	Compatible with above-ground pools	 4-WHEEL DRIVE	4-Wheel Drive Cleaner	 Quick Fix	Easy and quick-fix chlorinator cell
 ALL TYPES OF SWIMMING POOL:	Compatible with all types of pools	 COVER MODE	Pool cover contact to adapt disinfection when pool is closed	 FULL INVERTER	Heatpump with Full Inverter technology
 Sensor Nav System	Optimization of movements and cleaning time depending on the configuration of the pool	 iAquaLink COMPATIBLE	Product that could be wired to a connected control device to be remotely managed using iAquaLink or iAquaLink + app	 iAquaLink CONTROL	Product with built-in connectivity that can be remotely managed using iAquaLink or iAquaLink + app
		 iAquaLink COMPATIBLE		 iAquaLink CONTROL	

# > NEW PRODUCTS 2023



## E30 iQ



+ The variable speed pumps with embedded connectivity that ensures energy savings easily.

See page 24



iAquaLink<sup>®</sup>  
CONTROL



EASY RETROFIT

3 YEAR  
WARRANTY



## EiSalt



+ The simple and long lasting chlorinator thanks to his high quality titanium electrode.

See page 42



EASY  
INSTALLATION

UNCONDITIONAL  
WARRANTY  
UNCONDITIONAL



## RS 0800



+ The first autonomous cleaning solution dedicated to spas.

See page 92



ALL TYPES OF  
DE SPAS



LITHIUM-ION



## Z350iQ



+ The ingenious vertical heat pump that fits perfectly into small spaces with embedded connectivity.

See page 162



FULL INVERTER



-7 °C  
MIN. AIR TEMP



REVERSIBLE

iAquaLink<sup>®</sup>  
CONTROL



## Z250



+ The horizontal full inverter heat pump for an extended pool season.

See page 164



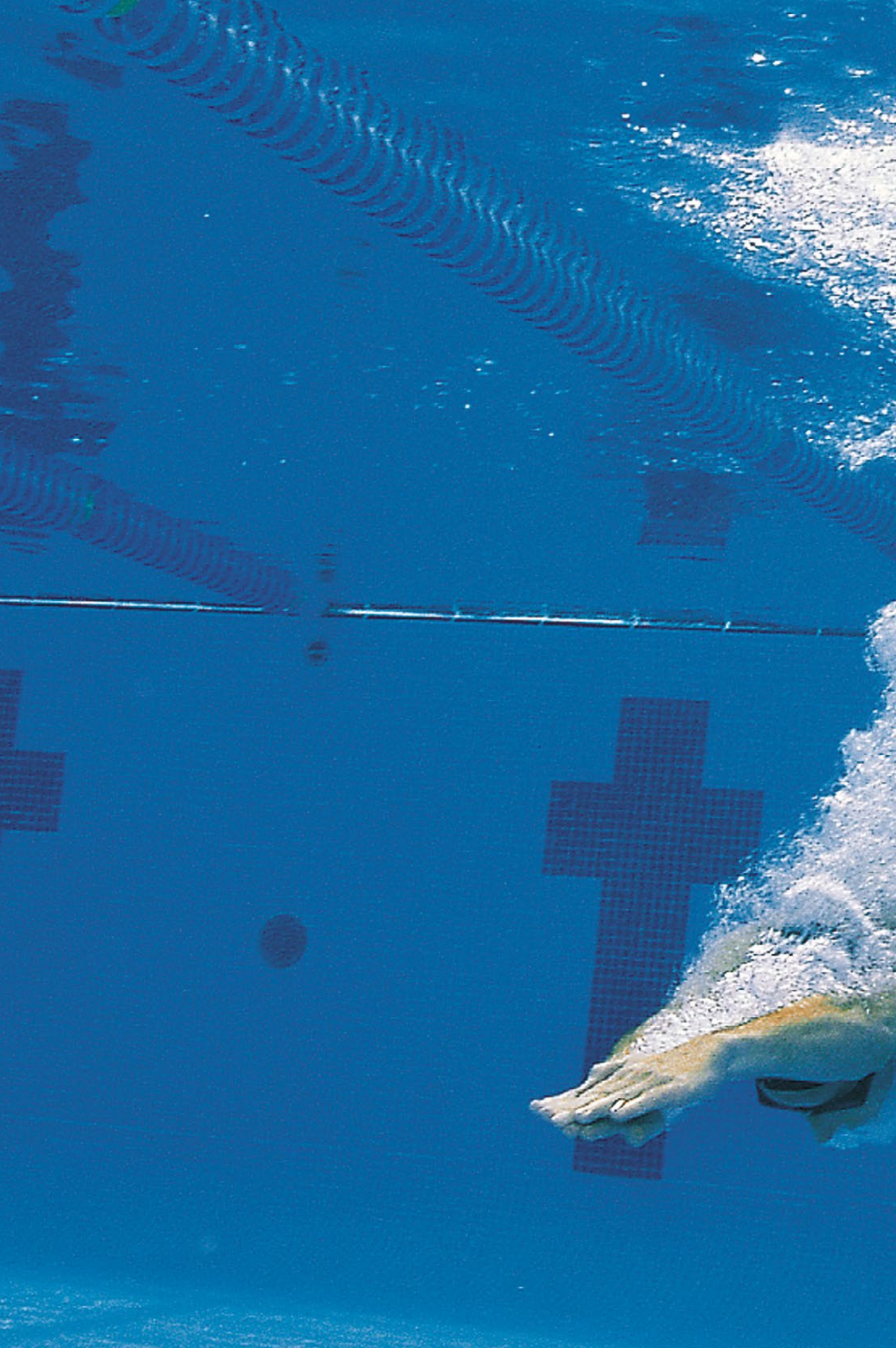
FULL INVERTER



-7 °C  
MIN. AIR TEMP



REVERSIBLE





# FILTRATION



## FILTRATION RANGE

CS	p.11
MS	p.13
Crystal Clear	p.15

# FILTERS

## A COMPLETE FILTRATION RANGE

### > A FILTER FOR EVERY POOL

Central component of the filtration system, **the filter contains a filtration medium (that may be sand, glass, cartridge or another material, depending on the filter type)**. So, debris and impurities are trapped in the filter tank.

An efficient filtration system is **essential for the effectiveness of water treatment**.

Zodiac® offers 2 filter ranges to best meet varying user needs:

### > CS CARTRIDGE FILTERS

- + very compact filters that can be installed in confined technical rooms
- + ultra-fine filtration up to 15-20 µm for translucent water
- + saves water during maintenance (no backwash)
- + no need to connect to the drain

**3 YEAR**  
WARRANTY  
ALL PARTS

**5 YEAR**  
WARRANTY  
ON TANKS



### > MS MEDIA FILTERS

- + long-lasting glass-fibre reinforced polyester filters
- + designed to work with sand and filtration glass (Crystal Clear)
- + easy maintenance

**3 YEAR**  
WARRANTY  
ALL PARTS

**10 YEAR**  
WARRANTY  
ON TANKS



### COMPARATIVE TABLE OF THE RANGE

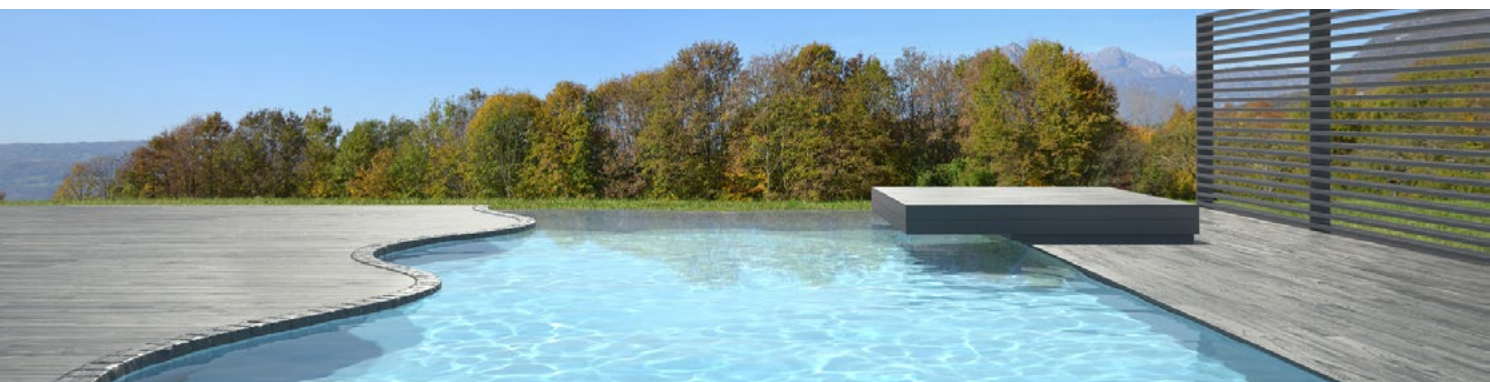
**CS**

Eco-friendly cartridge filters for fine filtration

**MS**

Simple and long-lasting sand filters

Warranty	5 years (tank) / 3 years	10 years (tank) / 3 years
Easy installation	Yes (VersaPlumb® kit)	-
Filtration medium	CS cartridge	Glass or sand
Filtration level	15 - 20 microns	20 - 50 microns
Number of models	2	5
Footprint	37 cm	47-95 cm
Max. pool volume	170 m <sup>3</sup>	200 m <sup>3</sup>
Pressure gauge	Yes	Yes
Multiway valve	N / A	Yes
Drain	Yes (+ connection kit)	Yes, double (media + water)





**3 YEAR WARRANTY** **5 YEAR WARRANTY ON TANK**



## FILTERS

# CS



- + Ultra fine filtering
- + easy maintenance and water savings
- + Adapted to any pool pad

### ACCESSORIES INCLUDED IN THE PACK

15-20 µm filtering cartridge	63/50mm union tailpieces	63/50mm union tailpieces	Pressure gauge	Air relief

### OPTIONAL ACCESSORIES

### ASSOCIATED PRODUCTS

VersaPlumb® Kit	Cartridge CS 100	Cartridge CS 150
WF000026	R0462201	R0462301

### PRODUCT REFERENCES

Model	CS 100	CS 150
Standard Model	WF000024	WF000025
Ex. VAT Price	\$Price	\$Price
Eco-part	\$EcoPart	

### DESCRIPTION

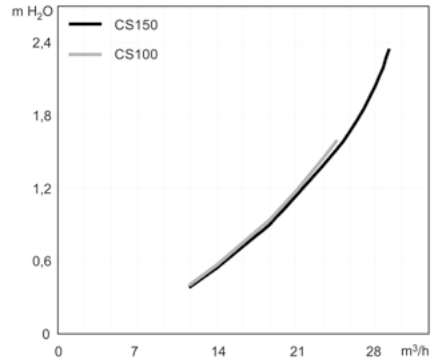
Model	CS 100	CS 150
Tank material	Fiber glass reinforced polypropylene	
Pressure gauge position	Onto the top cover	
Connections	63/50mm union tailpieces	
Drain	63mm, 63/50mm plumbing kit provided	

### TECHNICAL SPECIFICATIONS

Model	CS 100	CS 150
Filtration capacity m <sup>3</sup> (6 h/day)	130	170
Max flow rate (m <sup>3</sup> /h)	22.7	28.4
Filtering area (m <sup>2</sup> )	9.3	14
Cartridge layers number	143	215
Filtration speed (m <sup>3</sup> /h/m <sup>2</sup> )	2.4	2.1
Filtration speed at 1 m/s	0.64 m <sup>3</sup> /h/m <sup>2</sup>	
Working pressure (bar or kg/cm <sup>2</sup> )	0.2 - 0.8 (variable speed pump); 0.4 - 1.2 (single speed pump)	
Maximum pressure (bar or kg/cm <sup>2</sup> )	3.5	

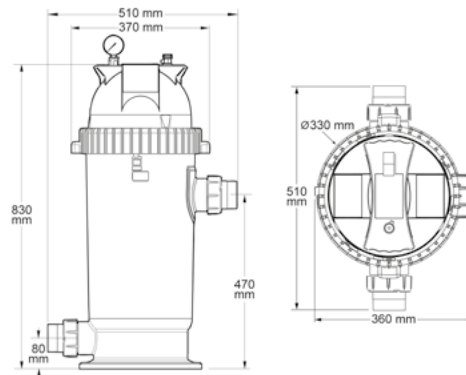
## PERFORMANCE

- CS filter head losses expressed in meters of water: 1 m H<sub>2</sub>O = 0.1 bar



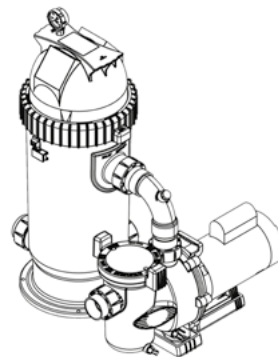
## DIMENSIONS AND WEIGHT

Model	CS 100	CS 150
Weight (filter + cartridge)	14 kg	13 kg
Footprint (filter foot diameter)	33 cm	
Overall height (with pressure gauge)	92 cm	
Needed clearance (to replace cartridge)	44 cm above the filter	



## INSTALLATION

- Optional Versa Plumb® kit allows a quick, compact and efficient connection between CS filter and any Zodiac FloPro™ pump.
- The Versa Plumb® sweep elbow is equipped with a 1/2" thread to install an earthing anode for example (see earthing anode kit in Water Treatment pages - part R0673800).



FILTERS

# MS



**3 YEAR**  
WARRANTY

**10 YEAR**  
WARRANTY  
ON TANK



- + Easy to install
- + Efficient filtration
- + Easy maintenance

ACCESSORIES INCLUDED IN THE PACK

"Classic" multiport valve kit	Pressure gauge & air relief kit	Bolts kit	Media filling cap

ASSOCIATED PRODUCTS

Crystal Clear 0,7/1,3 mm - Glass media WF000063	Crystal Clear 1,0/3,0 mm - Glass media WF000064
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PRODUCT REFERENCES

Model	MS 470	MS 530	MS 650	MS 800	MS 950
Standard Model	WF000094	WF000095	WF000096	WF000097	WF000098
Ex. VAT Price	\$Price	\$Price	\$Price	\$Price	\$Price
Eco-part	\$EcoPart				

DESCRIPTION

Model	MS 470	MS 530	MS 650	MS 800	MS 950
Tank material	Fiberglass reinforced polyester				
Multiport valve	6-way side mount valve (filtration, backwash, rinse, drain, circulation, closed)				
Pressure gauge position	Onto the top cover using a T-shape adaptor threaded into the lid				
Connections	All connections are threaded for an easy maintenance (multiport valve & piping)				
Drain	3/8" (water) / 2 1/2" (filter media, except for MS 470)				

TECHNICAL SPECIFICATIONS

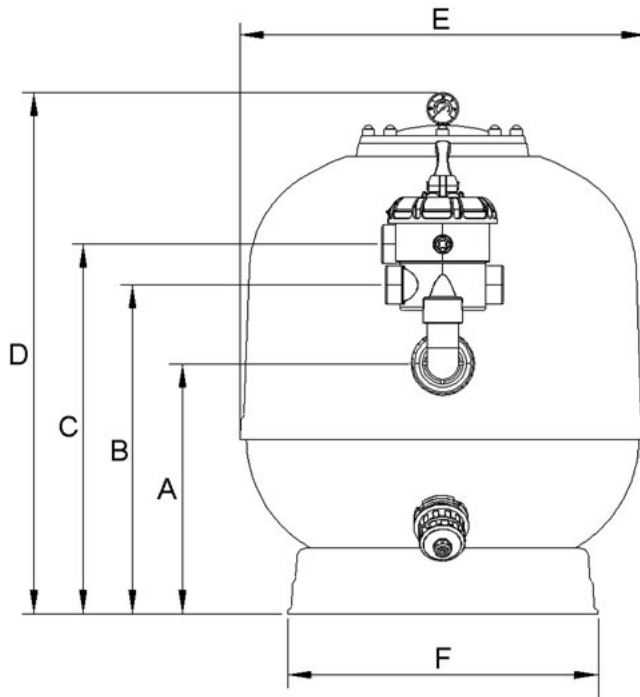
Model	MS 470	MS 530	MS 650	MS 800	MS 950
Tank diameter (mm)	475	532	645	798	950
Max flow rate (m <sup>3</sup> /h)*	8	10	16	23.5	33
Filtering area (m <sup>2</sup> )	0.16	0.2	0.32	0.47	0.66
Filtration capacity m <sup>3</sup> (6h/day)	48	60	96	140	200
Diameter of threaded connections	1 1/2"			2"	
Working pressure (bar or kg/cm <sup>2</sup> )	0.2 - 0.8 (variable speed pump); 0.4 - 1.4 (single speed pump)				
Maximum pressure (bar or kg/cm <sup>2</sup> )	2.5				
Total weight of Crystal Clear	75	90	135	270	420
Nbr of bags - Crystal Clear 1.0/3.0 mm		1		2	3
Nbr of bags - Crystal Clear 0.7/1.3 mm	4	5	8	16	25
Total weight of sand	85	100	160	305	460

\* : For a 50 m<sup>3</sup>/h/m<sup>2</sup> filtration speed

**DIMENSIONS AND WEIGHT**

Model	MS 470	MS 530	MS 650	MS 800	MS 950
Clearance below valve*	310	320	375	390	420
A (mm)	340	350	405	430	460
B (mm)	465	475	530	660	690
C (mm)	529	539	594	736	766
D (mm)	705	745	815	984	1027
E external (mm)	475	532	645	798	950
E internal (mm)	450	510	635	770	920
F (mm)	347	400	490	625	705
Valve connections	Height spacing	64	64	76	76
	Width spacing	74	74	74	79
	Threaded ports	1½"	1½"	1½"	2"
Complete filter net weight (kg)	15 kg	18 kg	21 kg	36 kg	58 kg

\* : Clearance below multiport valve elbow pipe to show clearance for pump installation



FILTERING MEDIA

# Crystal Clear



- + Optimum filtration efficiency
- + Long lasting : lasts 3 times longer than sand
- + Eco-friendly : up to 75% water savings



ASSOCIATED PRODUCTS

MS filter	Hydroxinator® iQ	Hydroxinator®
WF000094/95/96/97/98	WW000172/173/174/175	(old model)

PRODUCT REFERENCES

Model	Crystal Clear 0,7/1,3 mm	Crystal Clear 1,0/3,0 mm
Standard Model	WF000063	WF000064
Ex. VAT Price	\$Price	\$Price
Eco-part	\$EcoPart	

DESCRIPTION

Model	Crystal Clear 0,7/1,3 mm	Crystal Clear 1,0/3,0 mm
Contents	Filtering medium made of 100% pure glass crystals	
Form	Translucent	
Dosage	Total weight in the filter : 10% less than the equivalent in sand 1,0/3,0mm : sufficient to cover the filter laterals 0,7/1,3 mm : in addition, to make up the total weight	
Filtration efficiency	77,9% turbidity reduction*	
Bag dimensions (l x h)	45 x 65 cm	
Bag net weight	15 kg (= shipping unit, skus can be mixed on a pallet)	

\* Turbidity reduction test carried in a lab with Crystal Clear fine, under EN 16713-1 standard ( test §7.2.4). Regulatory requirement is 50% min.







# PUMPS



## PUMPS

FloPro™	p.22
E30iQ	p.24
FloPro™ VS	p.26
iQ PUMP	p.28

# PUMPS

## A COMPLETE RANGE TO SUIT EVERY NEED

### > VARIABLE SPEED, THE NEW ECO-SILENT STANDARD

The variable speed pump can operate for a longer daily duration at a lower speed, while offering **4 essential advantages**:

#### 1) SILENT OPERATION

Zodiac® variable-speed pumps emit up to 24 dB(A)\* less than a single-speed pump, which is equivalent to the noise level in a library.

##### Did you know?

A reduction of 3 dB(A) represents a noise that is perceived to be twice as quiet to the human ear.

#### 2) ENERGY SAVINGS

Thanks to their TEFC\*\* permanent magnet synchronous motors using ECM\*\*\* technology, Zodiac® variable-speed pumps help **reduce electric consumption by up to 90%**. So, in comparison with a single-speed pump, it pays for itself in just a few seasons.

#### 3) OPTIMISED WATER TREATMENT

Operating at a slower speed and with the flexibility to adapt to all pools, the speed at which the water passes through the filter is reduced and **filtration is greatly improved**. This also reduces the chances of the filter clogging.

##### Did you know?

The combined use of a variable-speed pump and a cartridge filter gives you an eco-friendly system that consumes less water (no backwash).

#### 4) CONNECTIVITY

With the new iAqualink+ embedded connectivity and the iQPUMP Wi-Fi connecting device, it's now possible to **remotely manage Zodiac VS pumps thanks to the iAqualink+ and iAquaLink™ apps**.



\* Compared to a standard filtration pump emitting at least 66 dB(A). Values expressed in A-weighted acoustic power level according to ISO standard 3741.

\*\* TEFC = Totally-Enclosed Fan-Cooled

\*\*\* ECM = Electronically Commutated Motor (= electronically controlled "brushless" motor)



## DESIGNED TO ATTRACT YOUR CLIENTS

Our pumps range has been created based on the needs expressed by a panel of consumers\*. So, this new range and its specific advantages will be sure to win your customers over.

### > STRONG GUARANTEES

86%\* of consumers are looking for reliable, long-lasting products

- 3-year warranty all parts, including wear parts (pre-filter basket, joints, etc.).

**3** YEAR  
WARRANTY  
ALL PARTS

### > EASY MAINTENANCE

75% of consumers favour the ease of maintenance

- All our pumps come fitted with a very large pre-filter basket (2.6 L) for easy maintenance, meaning you can wait longer between cleyears.

**LARGE CAPACITY**  
UP TO 117% LARGER

### > ENERGY SAVINGS

66% of consumers want to take control of their energy consumption

- Our variable-speed pumps are incomparably energy-efficient
- Our single-speed pumps are high-performance, which means you can use less powerful models (depending on the instalation).

**ECO FRIENDLY**



\*"Use and Attitudes" consumer survey conducted in France in 2015 on a representative sample of 779 people.



# EASY TO INSTALL

Our filtration range has been well thought-out to make your everyday life easier: **simple, quick to install and easy to maintain.**

## > PUMPS THAT ARE EASY TO INSTALL, EVEN WHEN REPLACING

All Zodiac® filtration pumps are available from a unique platform that guarantees the same installation, replacement and maintenance advantages, for all models in our filtration range.

### Strengths:

- 1** Suction and discharge with **double thread** (external and 2" internal),
- 2** Exclusive 63/50 mm **union connectors**,
- 3** **Bases to elevate the pump** (included with FloPro™ VS, optional for other models)



#### • Easy Retrofit:

- Pumps can be installed without changing the piping and can be **easily fitted into the majority of existing installations, thanks to the bases.**
- Easy Retrofit system is valuable for both single speed and variable speed versions of a same pump model.
- Replacement compatibility based on data published by manufacturers. A tolerance of +/- 10 mm is acceptable if [intake pipe length] = 4x[pipe diameter], according to applicable hydraulics standards.

Pump models written in purple are Easy Retrofit compatible for both inlet and outlet.

Pump models written in blue are Easy Retrofit compatible for inlet only (slight outlet pipe modification needed).



UPDATED LIST	
Pump to replace	Retrofit solution
<p><b>Calpeda®</b> : MPC 11, 21, 31 &amp; 41 (without base)  <b>Hayward®</b> : TriStar, SuperPump, Max-Flo XL, Max-Flo, SuperPool, SuPerPool II, Super II, RS II  <b>Kripsol®</b> : Koral-KSE / KSV, Caribe-CK, Ondina-OK, Epsilon-EP, Prime-KPR / KPRV, KS Evo, KSX Pro  <b>KSB®</b> : Filtra N  <b>Pentair®</b> : SuperFlo  <b>Procopi®</b> : Eurostar II, Eurostar Eco Touch Pro  <b>PSH®</b> : Mini3, Lia S, ND.1, ND2  <b>Saci®</b> : Optima  <b>Speck®</b> : BADU Bettar / TOP / Magna, BADU Gamma, BADU Eco Touch-Pro / Eco Soft, BADU90, BADU Prime / Prime Eco VS  <b>StaRite®</b> : SuperMax, S5P1R  <b>Waterco®</b> : Aquamite, Supatuf</p>	<p><b>A</b> Without base</p>
<p><b>Aqua Technix®</b> : Aqua Master  <b>DAB®</b> : Swim, Euroswim &amp; Europro 50, 75 &amp; 100, E-Swim  <b>Espa®</b> : Silen Plus 1M, Silen Plus 2M / 3M, Silen S, Silen S2, Silver  <b>Majestic®</b> : Master  <b>Saci®</b> : Winner, [e]Winner  <b>Speck®</b> : BADU Profi  <b>Waterco®</b> : Supasteam</p>	<p><b>B</b> A + thin base</p>
<p><b>AstralPool®</b> : Europa  <b>Davey®</b> : Silensor SLS, Silensor SLL, SilensorPro VSD200, SilensorPro VSD400  <b>Pentair®</b> : UltraFlow, UltraFlow Plus, Max-E-ProXF, 5PXF  <b>Speck®</b> : BADU EasyFit  <b>Starite®</b> : Ultra-Glas, S5P3R</p>	<p><b>C</b> A + thin base + spacing</p>
<p><b>AstralPool®</b> : Victoria Plus, Victoria Plus Silent, Glass Plus, Discovery, Niagara  <b>Calpeda®</b> : MPC 11, 21, 31 &amp; 41 (avec son socle)  <b>Pentair®</b> : Challenger, WhisperFlo  <b>StaRite®</b> : WhisperPro, S5P5R</p>	<p><b>D</b> A + thick base</p>
<p><b>StaRite®</b> : 5P2R, S5P2R, 5P6R, SW5P6R, Max-E-Pro  <b>Waterco®</b> : Lacronite, Lacronite ECO-V</p>	<p><b>E</b> A + thick + thin base</p>

# PUMPS

## > SINGLE-SPEED PUMPS, LONG-LASTING AND EFFICIENT FOR ALL POOLS

FloPro™ pumps are designed with corrosion-resistant materials. The body of the pump is made of very thick polypropylene, **which makes it long-lasting and silent.**

Equipped with highly energy-efficient asynchronous motors, the range is available in 9 models (from 0.5 to 2.0 HP, available in mono- or tri-phase, except for the 0.5 HP model) **to meet the needs of most pools.**

The FloPro™ platform is compatible with most equivalent pumps on the market with no restrictions and no need to alter piping, thanks to the “Easy Retrofit” system.

**3** YEAR WARRANTY

ALL TYPES OF SWIMMING POOLS

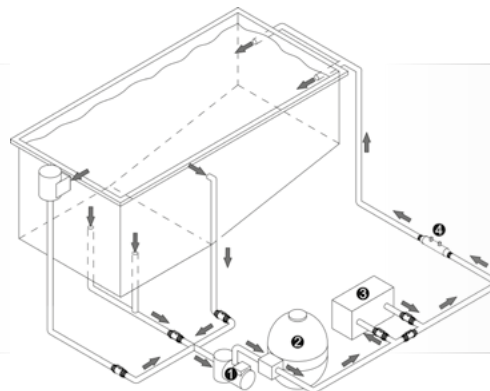
LARGE CAPACITY

EASY MAINTENANCE

EASY RETROFIT

### STANDARD INSTALLATION

- 1 Pump
- 2 Filter
- 3 Heating system
- 4 Water treatment system



### COMPARATIVE TABLE OF THE RANGE

	FloPro™ VS	FloPro™ VS AUT	E30iQ	FloPro™
	Variable-speed pump, for maximum energy efficiency		Variable-speed pump, simple and energy-efficient	Single-speed pumps, long-lasting and efficient for all pools
Warranty	3 years	3 years	3 years	3 years
“Easy retrofit” installation	•	•	•	•
Pump bases for Easy Retrofit	•	•	Option	Option
High capacity pre-filter	•	•	•	•
Number of speeds	8	10	3	1
Pump speed	600-3450 RPM		40 - 100 %	2850 RPM
Number of models	1	1	2	9
Power (P2)	1,65 HP		1 and 2 HP	0,5 to 2 HP
Max. pool volume	100 m <sup>3</sup>		150 m <sup>3</sup>	150 m <sup>3</sup>
Optimum efficiency	30-80 m <sup>3</sup>		15-120 m <sup>3</sup>	N/A
Removable user interface	•			N/A
Dry contacts control	•		•	N/A
App control	iAqualink (with optional IQPUMP)		iAqualink+	

SINGLE SPEED PUMPS

# FloPro™



- + Built to last
- + High efficiency
- + Silent

ACCESSORIES INCLUDED IN THE PACK



63/50mm union tailpieces



OPTIONAL ACCESSORIES		ASSOCIATED PRODUCTS	
Thin pump base R0486701	Large pump base R0546401	CS Cartridge Filter WF000024/25	MS Filter WF000094/95/96/97 & 98

PRODUCT REFERENCES

FloPro™	50M	75M	75T	100M	100T	150M	150T	200M	200T
Standard Model	WP000147	WP000148	WP000149	WP000150	WP000151	WP000152	WP000153	WP000154	WP000155
Ex. VAT Price	XXX€	XXX€	XXX€	XXX€	XXX€	XXX€	XXX€	XXX€	XXX€
Eco-part	XX€								

DESCRIPTION

FloPro™	50M	75M	75T	100M	100T	150M	150T	200M	200T
Operating mode(s)	Controlled by the filtration timer								
Nominal speed	2850 RPM								
Safety features	Automatic shut down in case of high amperage / overheat situation								
Filter basket volume	2.6 L								
Compatible pipework	DN50 mm & DN63 mm (2" inlet & outlet threaded ports, 63/50mm union tailpieces provided)								
Use	Fresh water and salt water up to 6 g/L (6000 ppm)								

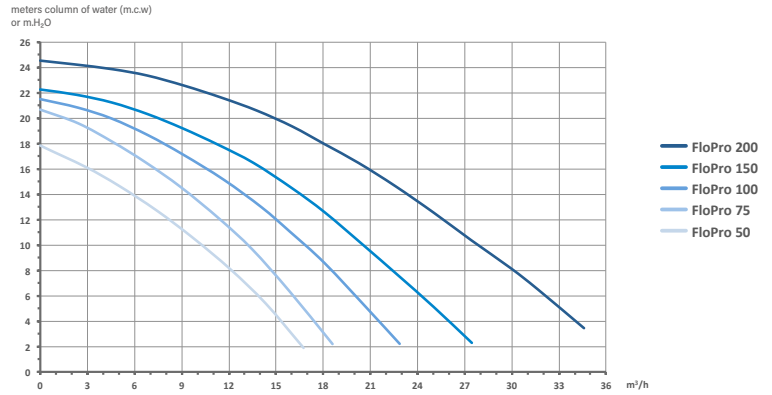
TECHNICAL SPECIFICATIONS

FloPro™	50M	75M	75T	100M	100T	150M	150T	200M	200T
Pump type	Self-priming water pump								
Motor type	Asynchronous motor, TEFC*, class F insulation								
Efficiency	> 80 % (as per IE3 standard)								
Output power HP (P2)	0.5	0.75		1		1.5		2	
Output power Kw (P2)	0.37	0.55		0.75		1		1.5	
Max amperage (A)	3.5		1.2	4.2	1.6	6	3.2	7.6	3.5
Power supply 50 HZ	Single phase		3-phase	Single phase	3-phase	Single phase	3-phase	Single phase	3-phase
Flow rate at 10m head (m³/h)	10.3 m³/h		13.2 m³/h	15.8 m³/h		20.8 m³/h		27 m³/h	
Maximum flow rate (m³/h)	16.8 m³/h		18.6 m³/h	22.9 m³/h		27.4 m³/h		35.5 m³/h	
Maximum manometric Head (m)	17.8 m		20.7 m	21.5 m		22.3 m		24.5 m	
Maximum water temperature	35 °C								
Protection rating	IPX5								

\* TEFC = Totally Enclosed Fan Cooled

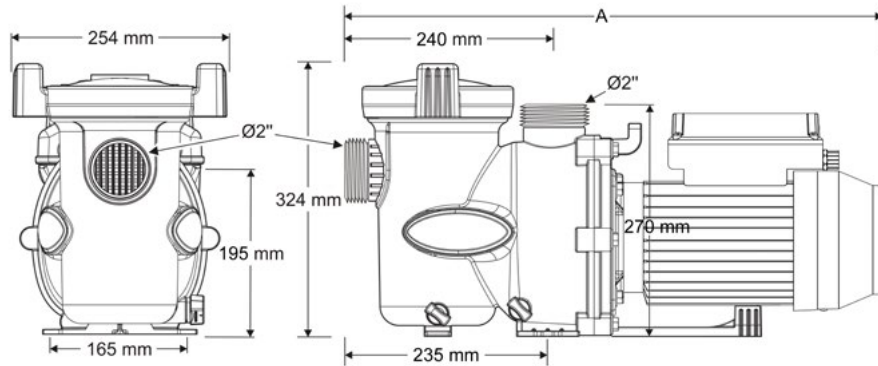
## PERFORMANCE

- Performance curves for FloPro™ single speed pump range.
- Manometric pressure is expressed as “pump head” in meters of water; 1 bar = 10.19 m.

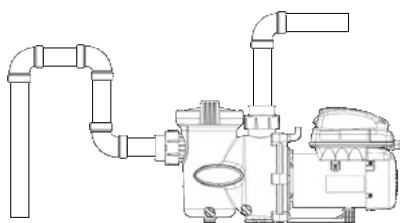


## DIMENSIONS AND WEIGHT

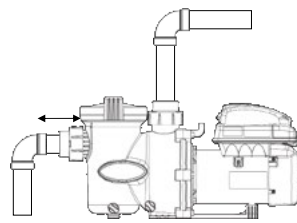
FloPro™	50M	75M	75T	100M	100T	150M	150T	200M	200T
Length (A)	58.3 cm	54.3 cm	58.3 cm	55.3 cm	58.3 cm	56.8 cm	58.3 cm	58.3 cm	58.3 cm
Height	32.4 cm (without pump base)								
Width	25.4 cm								
Weight	16 kg		17 kg		18 kg	19 kg	20 kg		21 kg



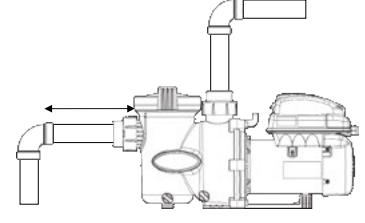
## INSTALLATION



Incorrect : Air retention and risk of incorrect pre-filter filling.



Incorrect : Suction pipe too short, risk of cavitation.



Correct : Length of suction pipe = 4 x pipe diameter (20cm for 50mm and 25cm for 63mm)

# E30iQ



- + Guaranteed energy saving
- + Silent
- + Full control anywhere, anytime

### ACCESSORIES INCLUDED IN THE PACK



63/50mm union tailpieces

**3 YEAR**  
WARRANTY

ALL TYPES OF  
SWIMMING POOLS

ENERGY  
SAVING

EASY  
RETROFIT

ECO-  
FRIENDLY

LOW NOISE  
LEVEL

Energy  
Efficient

iAquaLink<sup>®</sup>  
CONTROL

### OPTIONAL ACCESSORIES

Thin pump base

R0486701

Large pump base

R0546401

### ASSOCIATED PRODUCTS

CS Cartridge Filter

WF000024/25

MS Filter

 WF000094/95/96/97  
& 98

### PRODUCT REFERENCES

Model	E30iQ 100	E30iQ 200
Standard Model	WP000221	WP000222
Ex. VAT Price	XXX€	XXX€
Eco-part	XX€	

### DESCRIPTION

Model	E30iQ 100	E30iQ 200
User interface	1-line LCD screen (white)	
Operating mode(s)	Autonomous, connected to iAqualink+ or external control by dry contacts	
Clock / Timer	24h clock, 6 timers	
Number of speeds	3 programmable speeds. Factory settings: ECO (50%), CLEAN (75%) & BOOST (100%)	
Priming	Adjustable priming speed and duration	
Safety features	Automatic shut down in case of high amperage or overheat	
Filter basket volume	2.6 L	
Compatible pipework	DN50 mm & DN63 mm (2" inlet & outlet threaded ports, 63/50mm union tailpieces provided)	
Use	Fresh water and salt water up to 6 g/L (6000 ppm)	
App control	iAqualink+	

### TECHNICAL SPECIFICATIONS

Model	E30iQ 100	E30iQ 200
Pump type	Self-priming water pump	
Motor type	Synchronous motor (ECM* technology), TEFC**, class F insulation	
Efficiency	> 80 % (as per IE3 standard)	
Output power HP (P2)	1	2
Output power Kw (P2)	0,75	1,5
Flow rate at 10m head (m <sup>3</sup> /h)	15.5m <sup>3</sup> /h (at 100%)	25.1m <sup>3</sup> /h (at 100%)
Maximum flow rate (m <sup>3</sup> /h)	21 m <sup>3</sup> /h	31.5m <sup>3</sup> /h
Maximum manometric Head (m)	18m	20.5m
Maximum water temperature	35 °C	
Speeds	40 - 100 % (adjustable by 1% increments)	
Protection rating	IPX5	
Power supply	230 VAC - 50/60 Hz	

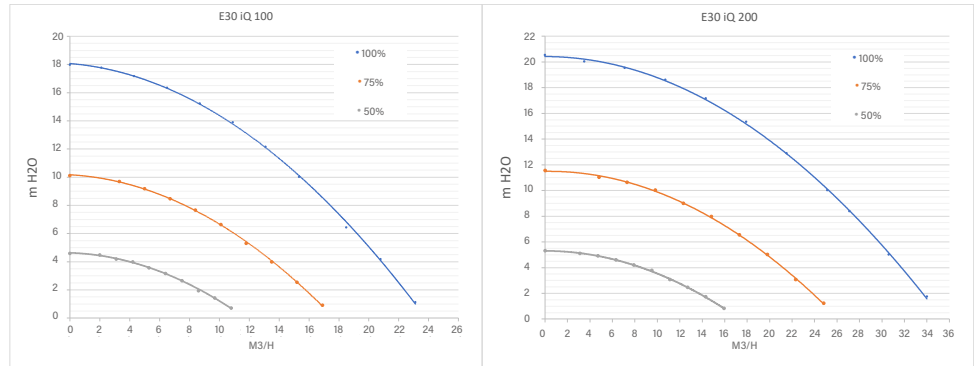
\*: ECM = Electronically Commutated Motor

\*\* : Totally-Enclosed Fan-Cooled



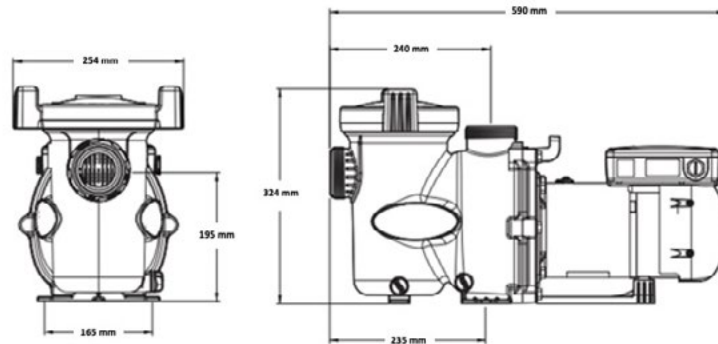
## PERFORMANCE

- Performance curves shown for example speeds (each speed has a unique curve).
- Manometric pressure is expressed as "pump head" in meters of water: 1 bar = 10.19 m.

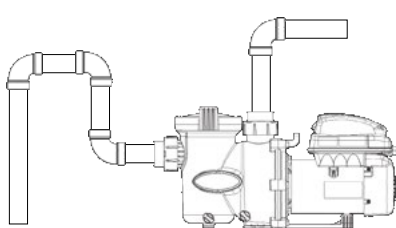


## DIMENSIONS AND WEIGHT

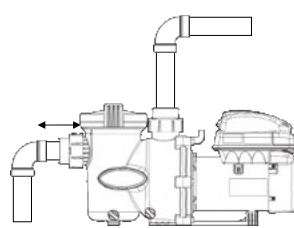
Model	E30iQ 100	E30iQ 200
Length	59 cm	
Height	32.4 cm (without pump base)	
Width	25.4	
Weight (pump only) or Weight (filter + cartridge)	15Kg	18 Kg



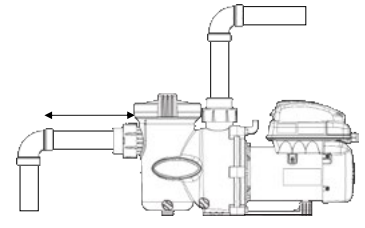
## INSTALLATION



Incorrect: Air retention and risk of incorrect pre-filter filling.



Incorrect: Suction pipe too short, risk of cavitation.



Correct: Length of suction pipe = 4 x pipe diameter (20 cm for 50 mm and 25 cm for 63 mm).

# FloPro™ VS



- + Guaranteed energy savings and silence
- + Smart operation
- + Remote control

## ACCESSORIES INCLUDED IN THE PACK



Wall mounting kit (standard FloPro™ VS only)



Thin pump base



Large pump base



63/50mm union tailpieces

## ASSOCIATED PRODUCTS

CS Cartridge Filter	iQPUMP	MS Filter
WF000024/25	WA000017	WF000094/95/96/97 & 98

**3 YEAR WARRANTY**

ALL TYPES OF SWIMMING POOLS

ENERGY SAVING

EASY RETROFIT

LOW NOISE LEVEL

ECO-FRIENDLY

MagnaPool ECOSYSTEM

iAquaLink COMPATIBLE

Energy Efficient

## PRODUCT REFERENCES

Model	FloPro™ VS	FloPro™ VS AUT
Standard Model	WP000003	WP000079
Ex. VAT Price	\$Price	\$Price
Eco-part	\$EcoPart	

## DESCRIPTION

Model	FloPro™ VS	FloPro™ VS AUT
User interface	1-line LCD screen (blue)	/
Languages	6 (FR-EN-ES-DE-IT-NL)	
Operating mode(s)	Autonomous, connected to eXO iQ salt water chlorinator or by dry contacts	Connected to iQPUMP or to eXO iQ salt water chlorinator
Clock / Timer	24h clock, timers (speeds 1 & 2), timeout mode (speeds 3 & 4)	Via iAquaLink™ app (up to 10 timers)
Number of speeds	8 programmable and assignable speeds (+/- 10 RPM)	10 programmable speeds via iAquaLink™ app
Priming	Automatic at startup, adjustable priming speed and duration	
Safety features	Electronic freeze protection Automatic shut down in case of high or low tension	
Filter basket volume	2.6 L	
Compatible pipework	DN50 mm & DN63 mm (2" inlet & outlet threaded ports, 63/50mm union tailpieces provided)	
Use	Fresh water and salt water up to 6 g/L (6000 ppm)	

## TECHNICAL SPECIFICATIONS

Model	FloPro™ VS	FloPro™ VS AUT
Pump type	Self-priming water pump	
Motor type	Synchronous motor (ECM* technology), TEFC**, class F insulation	
Efficiency	> 80 % (as per IE3 standard)	
Output power HP (P2)	1,65	
Output power Kw (P2)	1,23	
Flow rate at 10m head (m³/h)	24.1 m³/h (at 3450 RPM)	
Maximum flow rate (m³/h)	30.7 m³/h	
Maximum manometric Head (m)	21.5 m	
Maximum water temperature	35 °C	
Speeds	600 - 3450 RPM (adjustable by 10 RPM increments)	
Protection rating	IPX4	
Power supply	220-240 VAC - 50/60 Hz	
Connections for external controls	RS485 for connection to automation Zodiac or iQPUMP, dry contact for external activation (speeds 1 to 4)	RS485 for connection to Zodiac automation or iQPUMP

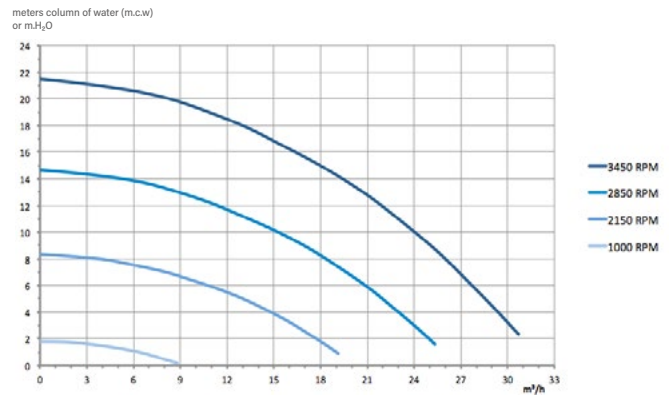
\*: ECM = Electronically Commutated Motor  
 \*\*: Totally-Enclosed Fan-Cooled

### 1 RANGE, 3 SOLUTIONS

I WANT A CONNECTED POOL		I WANT A CONNECTED PUMP		I WANT A PUMP ONLY
Pump model	Remote control	Pump model	Remote control	
<b>FloPro™ VS AUT</b>	<b>eXO® iQ Range Hydroxinator® iQ</b>	<b>FloPro™ VS AUT</b>	<b>iQPUMP</b>	<b>FloPro™ VS</b>
WP000079		WP000079	WA000017	WP000003
<b>\$Price</b>	<b>from \$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
<b>from \$Total Price</b>		<b>\$Price</b>		<b>\$Price</b>

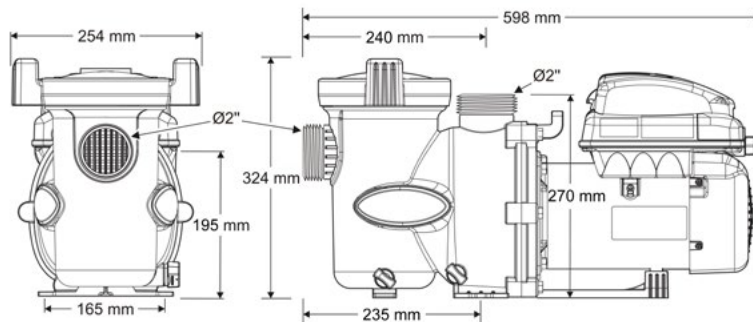
### PERFORMANCE

- Performance curves shown for example speeds (each speed has a unique curve).
- Manometric pressure is expressed as "pump head" in meters of water: 1 bar = 10.19 m.



### DIMENSIONS AND WEIGHT

Model	FloPro™ VS	FloPro™ VS AUT
Length	59.8 cm	
Height	32.4 cm (without pump base)	
Width	25.4 cm	
Weight	17 kg	



# iQPUMP

- + Remote control anywhere, anytime
- + Easy configuration
- + Maximized energy efficiency



**3 YEAR**  
WARRANTY



**EASY**  
INSTALLATION



**iAquaLink**  
CONTROL

## ACCESSORIES INCLUDED IN THE PACK



Wall mounting kit

## PRODUCT REFERENCES

Model	iQPUMP
Standard Model	WA000017
Ex. VAT Price	\$Price
Eco-part	\$EcoPart

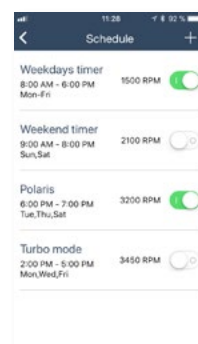
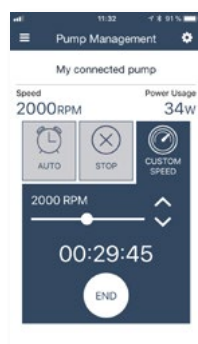
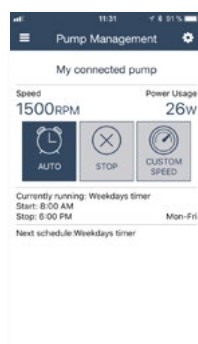
## DESCRIPTION

Model	iQPUMP
User interface	Quick control interface via buttons and Leds
Mobile user interfaces	Free iAquaLink™ app for Android™ and Apple® smartphones and tablets
Operating mode(s)	Wi-Fi connection for remote access and control using iAquaLink™ app User interface onto Wi-Fi device for initial setup and on-site manual control.
Compatible with	FloPro™ VS AUT (dedicated model) FloPro™ VS pump (all manufacturing years are compatible)

## TECHNICAL SPECIFICATIONS

Model	iQPUMP
Protection rating	IPX4
Power supply	Connected to the pump FloPro™ VS (RS485 cable provided)
Wi-Fi connectivity	Wi-Fi 802.11b/g/n/ac *
Wi-Fi range	Up to 150 m **
Length of RS485 cable	4.3 m
Dimensions ( l x h x w )	13.7 x 31.0 x 3.2 cm

\*: ECM = Electronically Commutated Motor  
\*\*: Totally-Enclosed Fan-Cooled







# WATER TREATMENT EQUIPEMENT



## INTRODUCTION

### DOSING SYSTEMS

- pH Expert p.34
- Chlor Expert p.37

### SALT WATER CHLORINATORS

- Ei<sup>2</sup> p.40
- EiSalt p.42
- eXPERT p.44
- eXO<sup>®</sup> iQ p.50
- eXO<sup>®</sup> iQ LS p.52
- pH Link & Dual Link p.54

## MAGNAPOOL<sup>®</sup>

### MAGNESIUM BASED CHLORINATOR

- Hydroxinator<sup>®</sup> iQ p.58
- MagnaPool<sup>®</sup>  
Minerals p.60
- Crystal Clear p.61

### MINERAL PURIFIER

- Nature<sup>2</sup> Spa p.63

# 5 RANGES OF WATER TREATMENT PRODUCTS

Water is an unstable and continually changing element, particularly in a swimming pool. Physico-chemical treatment of the water is therefore necessary to make it healthy, clear, balanced, disinfected and antibacterial.

Zodiac® offers 5 product families to free swimming pool owners from the burdens of water treatment:

- **Stand-alone pH regulators** to provide the optimum pH whatever the type of disinfection used,
- **Stand-alone ORP regulators** to manage chlorine disinfection automatically,
- **Easy-to-Install, long-lasting and upgradeable salt chlorinators** (specific models with regulations, or optional add-ons regulation modules on certain models), offered in 3 different levels of range,
- **Patented exclusive MagnaPool® solution** for a complete magnesium-based chlorination, focused on water clarity, bathing comfort and the environment (see specific pages),
- **Nature<sup>2</sup> mineral purifier for spas disinfection** with less chlorine.

## POSSIBLE COMBINATIONS OF THE DIFFERENT SYSTEMS

### Disinfection

Water disinfection that adapts to every need and every budget.



### pH regulation

The basis of water treatment, adapted to each Zodiac® disinfection or chlorinator solutions.



MagnaPool® is an exclusive, magnesium-based chlorinator solution for incomparably gentle, pure and crystal clear water and unequalled bathing comfort.



MagnaPool® minerals



Crystal Clear filtration glass



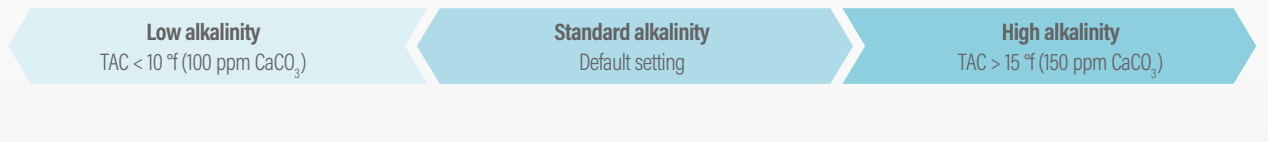
Hydroxinator® iQ



# PH REGULATION SYSTEMS

## For perfect water balance

Zodiac pH regulation systems incorporate proportional dosing technology to **maintain an ideal pH automatically** for the comfort of bathers. For optimal water balance, it includes a function to adjust injection cycles depending on the total alkalinity (TAC) of the water. **A choice of 3 settings is available:**



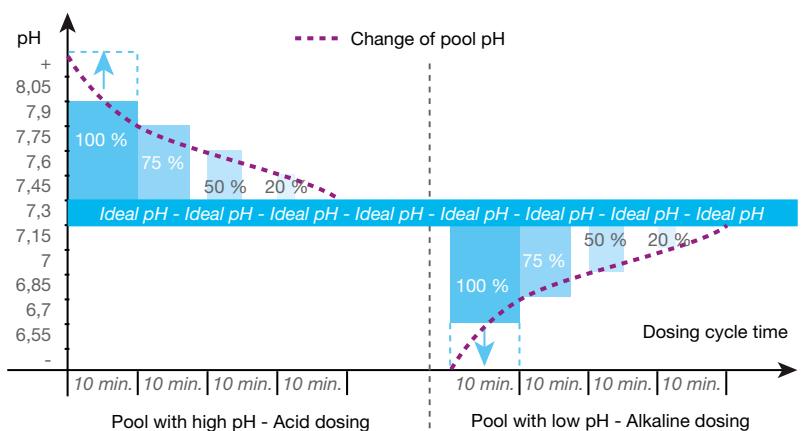
### > SAFE, AUTO-ADAPTIVE OPERATION

Depending on the value measured by the sensor, Zodiac® pH regulation systems automatically adjust the pH of the swimming pool up or down, using a peristaltic dosing pump.

The dosing time depends on **the difference between the pH of the swimming pool and the ideal pH (set point value)**. The water balance in the swimming pool is maintained at the desired value without taking any action.

Zodiac® pH regulation systems are equipped **with an exclusive overdosing safety device** (called 'OFA') to prevent excessive injection. The safety device is adjustable and operates in 3 steps to determine whether or not it is necessary to inject correcting product.

### EXCLUSIVE AUTO-ADAPTIVE DOSING

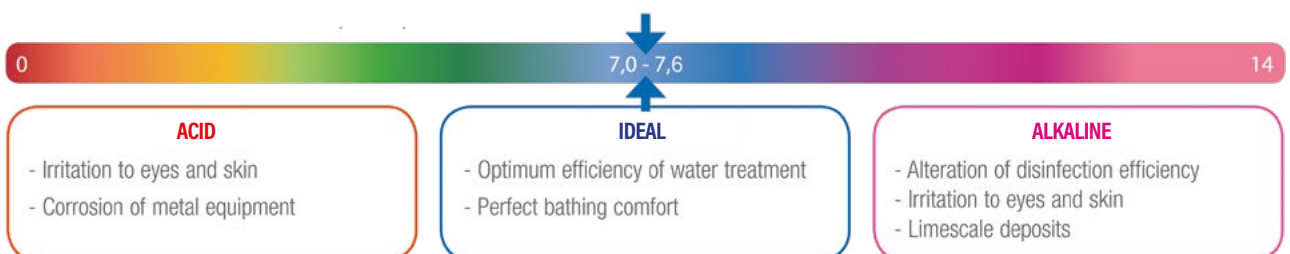


### > FOR GREATER COMFORT

For the comfort of bathers, the pH of the swimming pool must be kept between 7.0 and 7.6:

- Below this, the water is aggressive.
- Above this, larger doses of disinfectant are needed to maintain healthy water and combat the growth of algae.
- The ideal pH for the swimming pool water is also the average pH of the human body, and more especially the blood, which is between 7.35 and 7.45.

### PH SCALE



#### DID YOU KNOW?

The pH must be controlled and adjusted, whatever the disinfection system used. As a result, Zodiac pH regulation systems can be used in all types of pools.

# pH Expert



**2** YEAR  
WARRANTY








ALL TYPES OF  
SWIMMING POOLS

EASY  
INSTALLATION

- + Automatic pH regulation
- + Accurate dosing
- + Anti-overdose protection

## ACCESSORIES INCLUDED IN THE PACK

				
pH Sensor	Buffer solutions kit	Plumbing kit	Wall mounting kit	Suction Pipe

## FOR WHICH POOL?

Model	pH Expert
Volume of treated water (temperate climate)	150 m <sup>3</sup>
Dosage	Acid or alkaline

## DESCRIPTION

Model	pH Expert
Standard Model	W500708
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart
User interface	1-line, backlit LCD screen
Languages	6 (FR-EN-ES-DE-IT-NL)
Calibration	Semi-automatic, 1 or 2 step(s) (Buffer solutions kit included)
Setpoints	Factory setting: pH = 7,4
Sensor position	Vertical
Safety	Configurable 'OFA' three-level over-feed alarm (settings from 0 to 6 h, default 4 h) Level sensor on intake pipe (equipped with anti-fumes cap)

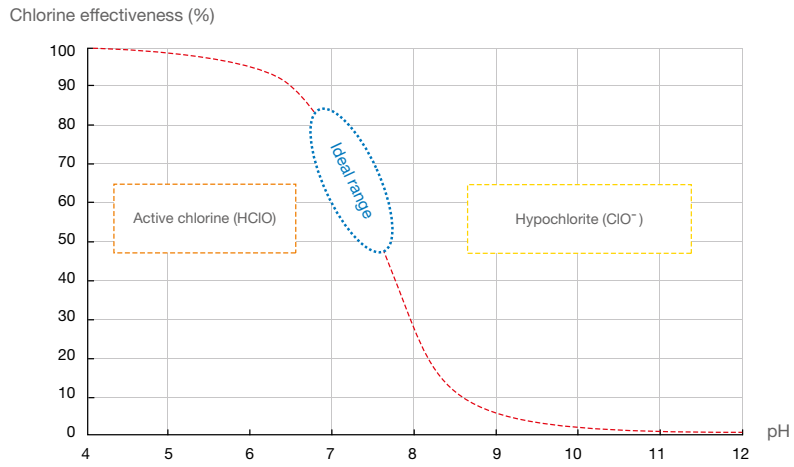
## TECHNICAL SPECIFICATIONS

Model	pH Expert
Sensor type pH or ORP	Combined sensor, simple-junction and simple-porous, Ø12 mm glass body
Reading scale	0,0 - 14,0 pH
Reading accuracy	0,1 pH
Sensor Tolerances	0-60 °C, water speed ≤ 2 m/s
Maximum counter pressure (injection point)	1,5 bar
Peristaltic pH pump flow	1,5 L/h
Fixing collar**	For 50 mm pipes (standard) or 63 mm (accessory)
Protection index	IP65
Size (l x h x p)	19,5 x 23,6 x 8,5 cm
Power supply	220-240 VAC / 50-60 Hz

\* Excluding consumable parts that have 1 year warranty (buffer solutions, peristaltic tube, one-way valve)

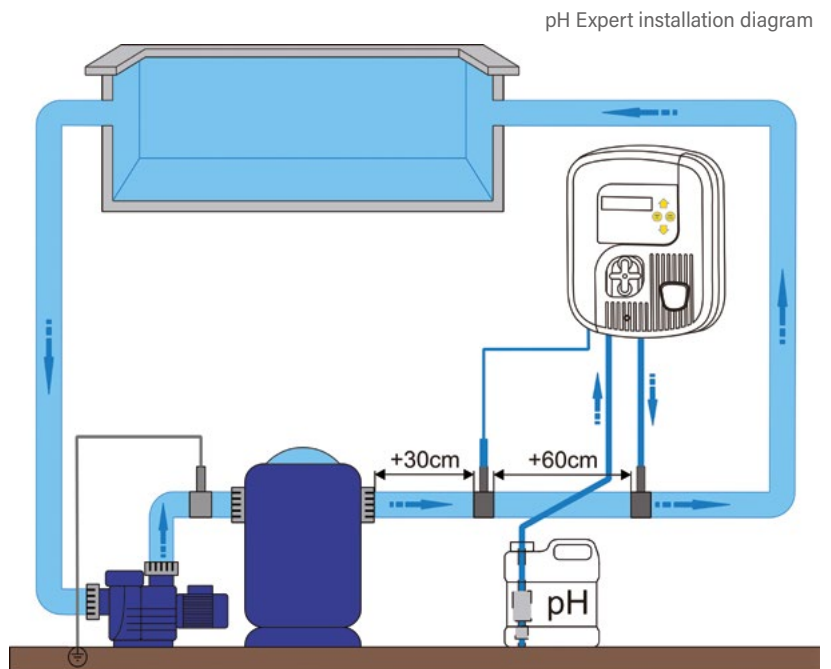
\*\* not needed if the "POD Kit" option is used.

pH value is essential to maintain chlorine effectiveness:



## INSTALLATION

- The sensor must be placed more than 30 cm before or after any elbow fittings (otherwise, use the Pod Kit)
- The sensor must be installed vertically (maximum tolerance: 45°) Its cable (BNC type) is 5 m long.
- It is recommended to ground the pool water, so as to avoid parasitic currents.



## OPTIONAL ACCESSORIES

POD Kit	63mm saddle clamp	pH 4 and pH 7 buffer solutions (x6 + x6)	Earthing anode
R0534900	R0839600	R0824400	R0673800

# ORP REGULATION SYSTEMS

## For automated chlorination

Zodiac ORP regulation systems incorporate proportional dosing technology to **maintain an ideal chlorine level automatically** for the comfort of bathers. It uses the "ORP" method (also called Redox), otherwise known as measuring the "disinfectant capacity of the water".

### > SAFE, AUTO-ADAPTIVE OPERATION

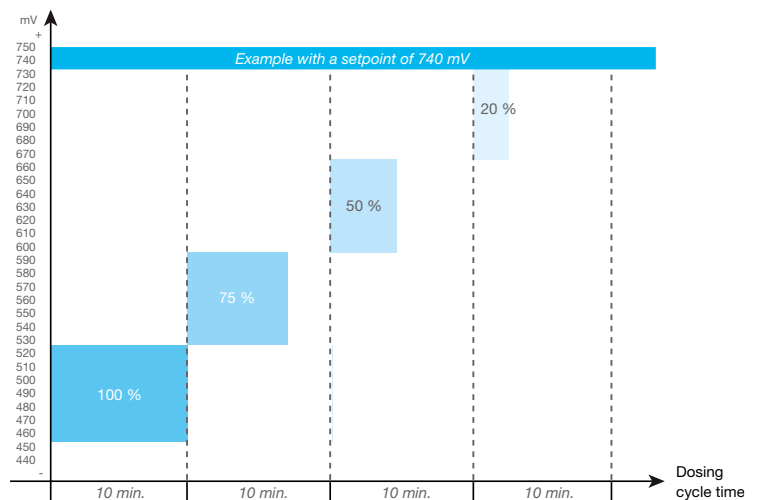
Depending on the ORP value measured by the sensor, Zodiac® ORP regulation systems will automatically adjust the chlorine level using a peristaltic dosing pump.

The dosing time depends on **the difference between the ORP value of the swimming pool water and the optimum value (set point value)**. The quantities of liquid chlorine injected are automatically adjusted to meet the demand for disinfection.

Zodiac® ORP regulation systems are equipped **with an exclusive overdosing safety device (called 'OFA') to prevent excessive injection**.

The safety device is adjustable and operates in 3 steps to determine whether or not it is necessary to inject liquid chlorine.

### EXCLUSIVE AUTO-ADAPTIVE DOSING



### > FOR GREATER COMFORT

- For the comfort of bathers, the ORP level of the water must be between 600 mV and 750 mV; this is equivalent to about 1.0 mg/L free chlorine at pH 7.4 (variable depending on the stabiliser concentration).
- To maintain optimum water quality, the pH regulation system (pH Expert) is the essential partner to the ORP regulation system. **In this case the 'POD kit'** will be the ideal option for a simple installation and accurate measurement.

### DID YOU KNOW?

ORP (and by extrapolation, the chlorine level) can vary depending on several parameters.

#### For optimum treatment, 5 values must be met:

- pH = 7.0 to 7.6
- TAC (alkalinity) = 8 to 15 °f (or 80 to 150 ppm CaCO<sub>3</sub>)
- Cyanuric acid (stabilizer) < 30 ppm
- Water temperature = 20°C to 28°C
- Borehole water and rainwater prohibited

It is essential to check and adjust these parameters, as necessary, to ensure optimum operation of the ORP regulation system.



AUTOMATICAL REGULATORS

# Chlor Expert



- + Automatic chlorine regulation
- + Accurate dosing
- + Anti-overdose protection

### ACCESSORIES INCLUDED IN THE PACK

ORP Sensor	Buffer solutions kit	Plumbing kit	Wall mounting kit	Suction Pipe



### FOR WHICH POOL?

Model	Chlor Expert
Volume of treated water (temperate climate)	20 - 150 m <sup>3</sup>
Dosage	Liquid chlorine

### DESCRIPTION

Model	Chlor Expert
Standard Model	W500709
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart
User interface	1-line, backlit LCD screen
Languages	6 (FR-EN-ES-DE-IT-NL)
Calibration	Semi-automatic, 1 step (Buffer solutions kit included)
Setpoints	Factory setting : ORP = 650 mV
Sensor position	Vertical
Safety	Configurable 'OFA' three-level over-feed alarm (settings from 0 to 6 h, default 4 h) Level sensor on intake pipe (equipped with anti-fumes cap)

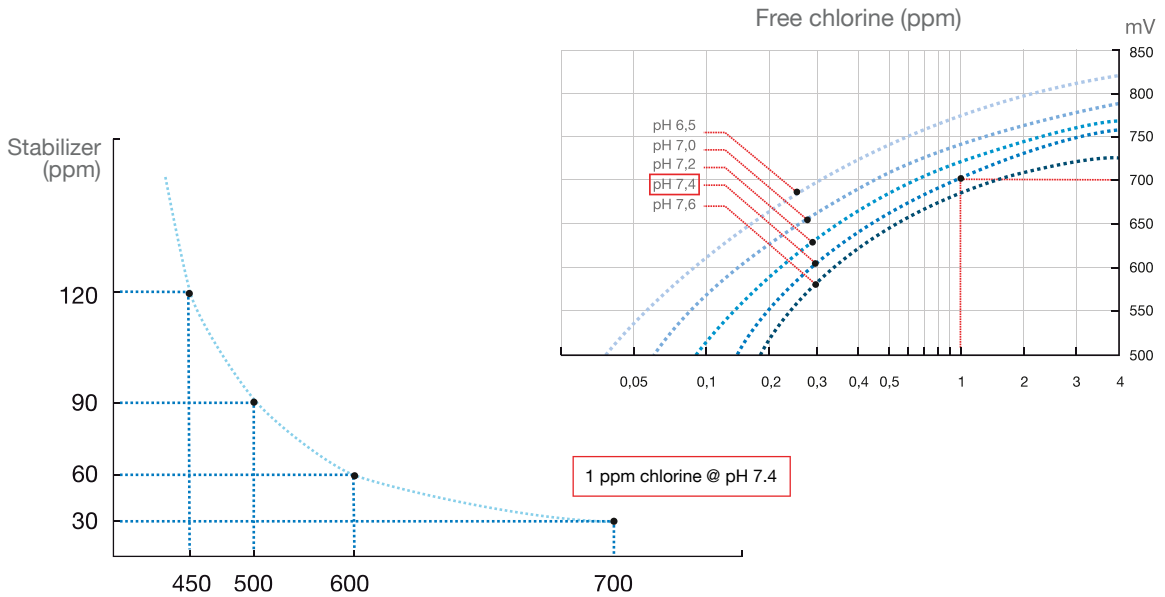
### TECHNICAL SPECIFICATIONS

Model	Chlor Expert
Sensor type pH or ORP	Combined sensor, simple-junction and simple-porous, Ø12 mm glass body
Reading scale	0 - 1000 mV
Reading accuracy	10 mV
Sensor Tolerances	0-60 °C, water speed ≤ 2 m/s
Maximum counter pressure (injection point)	1,5 bar
Peristaltic pH pump flow	1,5 L/h
Fixing collar**	For 50 mm pipes (standard) or 63 mm (accessory)
Protection index	IP65
Size (l x h x p)	19,5 x 23,6 x 8,5 cm
Power supply	220-240 VAC / 50-60 Hz

\* Excluding consumable parts that have 1 year warranty (ORP sensor, buffer solution, peristaltic tube, one-way valve)

\*\* not needed if the "POD Kit" option is used.

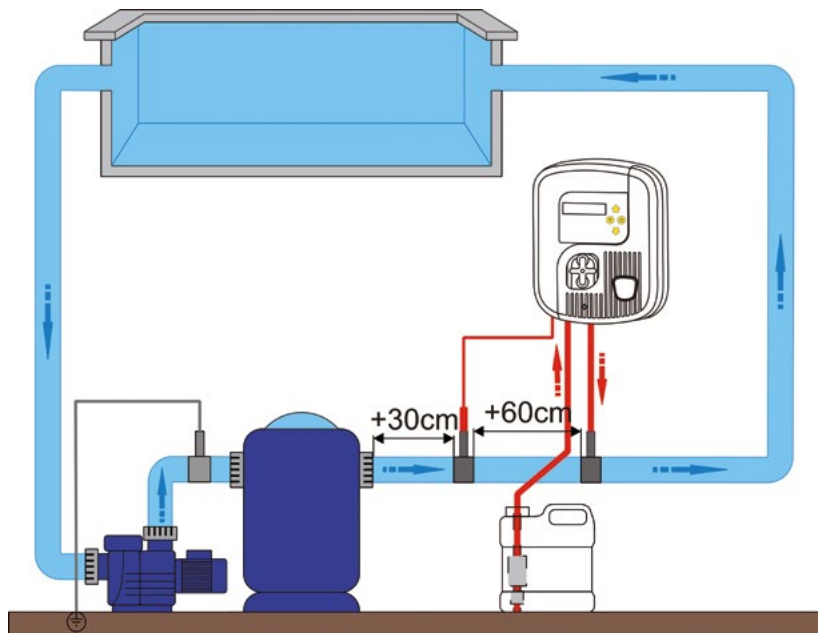
pH effect on ORP, and influence of CHLORINE STABILIZER:



## INSTALLATION

- The minimum pool volume required to use ORP treatment is 20 m<sup>3</sup>.
- The sensor must be placed more than 30 cm before or after any elbow fittings (otherwise, use the Pod Kit)
- The sensor must be installed vertically (maximum tolerance: 45°) Its cable (BNC type) is 5 m long.
- It is recommended to ground the pool water, so as to avoid parasitic currents.
- Chlorine stabiliser (cyanuric acid) concentration MUST BE LOWER THAN 30 ppm.

Chlor Expert installation diagram



## OPTIONAL ACCESSORIES

POD Kit	63mm saddle clamp	470 mV ORP buffer solutions (x6)	Earthing anode
R0534900	R0839600	R0824500	R0673800

# SALT WATER CHLORINATORS

## Automatic, easy and efficient disinfection

Simple to install and use, salt water chlorinators provide complete treatment with reduced maintenance.

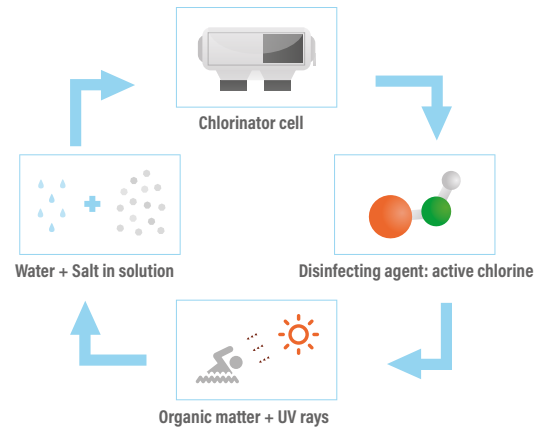
### > HOW DOES IT WORK?


**The principle of salt electrolysis is simple.** The swimming pool water is very slightly saline (from 2 to 4 g/L, meaning from 9 to 18 times less than sea water). By an electrolysis reaction across the cell of the system, chloride ions - from the salt dissolved in the water - are converted to chlorine gas, a powerful disinfectant that dissolves in the water instantaneously. **The resulting active chlorine (HOCl) destroys all the micro-organisms in the cell and provides an adequate level of free chlorine in the pool.** The active chlorine, which is removed by combining with organic matter and under the effect of UV rays in sunlight, is continuously renewed by the cell without action by the user.

For optimum efficiency of the chlorinator, **the pH of the swimming pool must be kept between 7.0 and 7.6.**

All Zodiac® chlorinators have cells with **high quality, long-lasting titanium electrodes**, ensuring peace of mind for the user.






### CYCLIC REACTION OF SALT ELECTROLYSIS





**REFERENCE POINT**  
Zodiac® control units and salt chlorinator cells will be repaired or exchanged during the guarantee period, whatever the causes of damage.

### SELECTION GUIDE

	Ei <sup>2</sup>	EiSalt	eXPERT	eXO® iQ	eXO® iQ LS
					
Volume of water treated in m <sup>3</sup> (temperate climate, filtration 8 h/day)	50 / 90 / 110	50 / 90 / 140	30 / 50 / 90 / 140 / 180	40 / 70 / 100 / 160	40 / 70
Chlorine production in g/h	12 - 20 - 25	12 - 21 - 30	7 - 12 - 21 - 30 - 40	10 - 18 - 22 - 35	10 - 18
Salinity in g/L (min... / required / ... max)	3,0... / 4,0 / ...10	3,5... / 5,0 / ...10	3,5... / 4,0 / ...10	3,3... / 4,0 / ...13	1,6... / 2,0 / ...10
Cell type	Quick Fix	L shape	L shape	Inverted U	Inverted U
Working life of cell*	7 500 h	8 000 h	10 000 h	10 000 h	10 000 h
Polarity reversal	5 h	2 / 3 h	2 / 3 / 4 / 7 h	2 to 8 h	2 to 8 h
Unit protection rating	IPX5	IPX4	IP65	IP43	IP43
User interface	LEDs	LEDs	Touch-screen & LCD	Backlit LCD screen	Backlit LCD screen
Number of interface languages	N/A	N/A	N/A	11	11
Boost mode / Low mode (=cover contact)	- / ✓	- / ✓	✓ / ✓	✓ / ✓	✓ / ✓
Timers	-	✓	-	✓	✓
User information	LEDs	LEDs	Warning icons	Messages + LEDs	Messages + LEDs
Flow rate detection	Gas sensor	Gas sensor	Flow switch	Flow switch	Flow switch
pH regulation	-	-	Yes (specific model)	Optional pH Link module	Optional pH Link module
pH & ORP regulation	-	-	Yes (specific model)	Optional Dual Link module	Optional Dual Link module
Connectivity / App control	-	-	✓ iAquaLink+ (with optional iQBridge RS)	✓ (embedded) iAquaLink	✓ (embedded) iAquaLink
Unconditionnal warranty (Power pack & Cell)	2 years	2 years	2 years	3 years	3 years
Optional accessories	• Winterizing cap • Locking ring wrench	-	• iQBridge RS WiFi gateway	• pH Link module • Dual Link module	• pH Link module • Dual Link module

\* Under good operating conditions.



- + Long lasting
- + Suitable for all installations
- + Easy to install

ACCESSORIES INCLUDED IN THE PACK



Installation Kit



FOR WHICH POOL?

Model	Ei <sup>2</sup> 12	Ei <sup>2</sup> 20	Ei <sup>2</sup> 25
Volume of treated water (temperate climate, 8h/day filtration)	50 m <sup>3</sup>	90 m <sup>3</sup>	110 m <sup>3</sup>
Nominal Chlorine production	12 g/h	20 g/h	25 g/h
Nominal output Amps	2,5 A	4,0 A	5,0 A

DESCRIPTION

Model	Ei <sup>2</sup> 12	Ei <sup>2</sup> 20	Ei <sup>2</sup> 25
Standard Model	WW0000244	WW0000245	WW0000246
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart		
User interface	Leds		
Operating modes	Normal; Low (Adjustable cover mode from 0 to 20 %)		
Timer	Controlled by filtration timer		
Polarity reversal	Yes : 5 h		
Required salt level - minimum	4 g/L - 3,0 g/L minimum		
Safety	Low salt' indicator light: Reduced production to protect the electrode 'No flow' indicator light: Production is interrupted as long as conditions are not ideal		
Cell position	Horizontal or vertical		
Plumbing compatibility	DN50 mm, DN63 mm, 1 1/2" (48 mm)		



## TECHNICAL SPECIFICATIONS

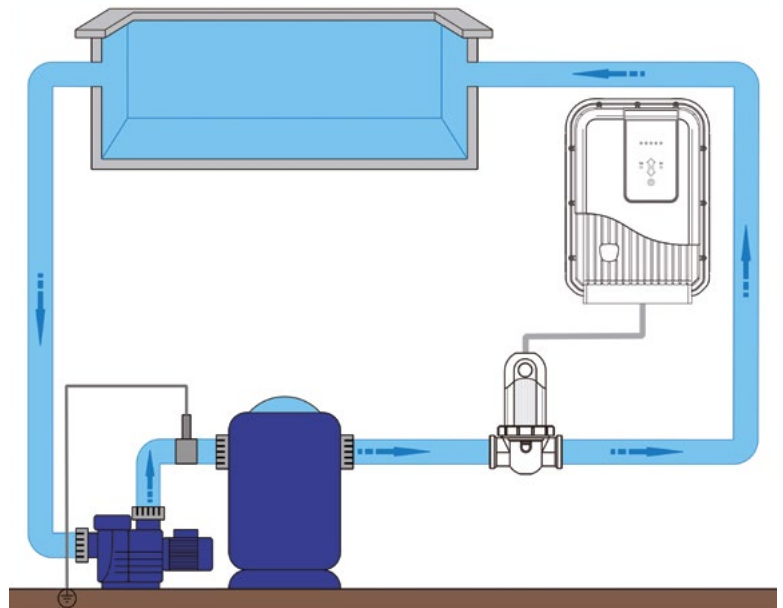
Model	Ei <sup>2</sup> 12	Ei <sup>2</sup> 20	Ei <sup>2</sup> 25
Power supply	220-240 VAC / 50 Hz (mains power cable with moulded plug)		
Working life of cells*	7 500 h (titanium plates, SC6 ruthenium coating)		
Electric power	70 W	110 W	140 W
Minimum flow rate (needed to purge air from the cell)	5 m <sup>3</sup> / h		
Maximum flow rate (limited by pressure drops in the pipe)	18 m <sup>3</sup> /h (Bypass mandatory over this level)		
Maximum authorised cell pressure	2,75 bar (KPa)		
Maximum water temperature	40 °C		
Minimum water temperature	5 °C		
Length of the cell cable	1,8 m		
Protection index	IPX5		
Cell size (L x w x h)	16,5 x 22,5 x 12,5 cm		
Control box size (L x w x h)	28,5 x 40,5 x 12,5 cm		

\* Under good operating conditions.

## INSTALLATION

- With an IPX5 rating, the casing can be installed anywhere, including in the pool area (see IEC 60529 standard).
- The distance between the control unit and the cell is 1.5 m.
- The control unit **MUST** be linked to the filtration unit. Power supply is cut off when the filter pump is turned off.

Ei<sup>2</sup> installation diagram:



## OPTIONAL ACCESSORIES

Locking ring wrench	Winterizing cap
R0769900	R0770100

# EiSalt



- + Long lasting
- + Suitable for all installations
- + Safety first



**2** YEAR WARRANTY

UNCONDITIONAL WARRANTY UNCONDITIONAL

NEW IN 2023



## FOR WHICH POOL?

Model	EiSalt 12	EiSalt 21	EiSalt 30
Volume of treated water (temperate climate, 8h/day filtration)	50 m <sup>3</sup>	90 m <sup>3</sup>	140 m <sup>3</sup>
Nominal Chlorine production	12 g/h	21 g/h	30 g/h
Nominal output Amps	6,0 A	3,5 A	6,0 A

## DESCRIPTION

Model	EiSalt 12	EiSalt 21	EiSalt 30
Standard Model	75460	75461	75462
<b>Ex. VAT Price</b>	<b>XXX€</b>	<b>XXX€</b>	<b>XXX€</b>
Eco-part		XX€	
User interface		Leds	
Operating modes		Normal; Low (cover at 10 %)	
Timer		Controlled by filtration timer	
Polarity reversal		Yes: adjustable (2 or 3h)	
Required salt level - minimum		5 g/L - 3,5 g/L minimum	
Safety	Low salt* indicator light: Reduced production to protect the electrode All indicators blinking: Production is interrupted as long as conditions are not ideal		
Cell position	Horizontal or vertical		
Plumbing compatibility	DN63 mm, DN50 mm (using reducers)		

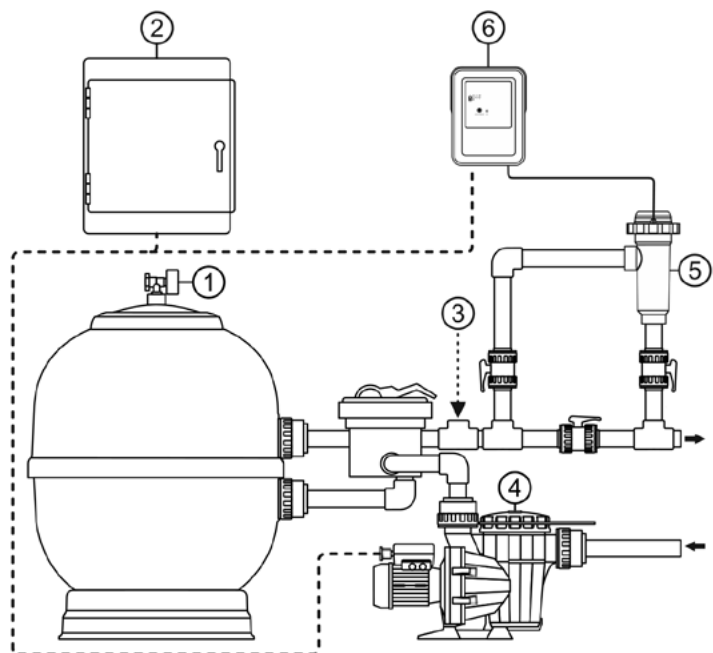
\* Under good operating conditions.

## TECHNICAL SPECIFICATIONS

Model	EiSalt 12	EiSalt 21	EiSalt 30
Power supply	220-240 VAC / 50 Hz		
Working life of cells*	8 000 h (titanium plates, SC6 ruthenium coating)		
Electric power	90 W	100 W	180 W
Minimum flow rate (needed to purge air from the cell)	5 m <sup>3</sup> / h		
Maximum flow rate (limited by pressure drops in the pipe)	18 m <sup>3</sup> /h (Bypass mandatory over this level)		
Maximum authorised cell pressure	1 bar (kg/cm <sup>2</sup> )		
Maximum water temperature	40 °C		
Minimum water temperature	5 °C		
Length of the cell cable	1,5 m		
Protection index	IPX4		
Cell size (L x w x h)	21 x 34 x 11,6 cm		
Control box size (L x w x h)	20 x 30 x 13 cm		

## INSTALLATION

- The control unit is installed in the plant room or beneath a shelter.
- The distance between the control unit and the cell is 1,5 m.
- The control unit **MUST** be linked to the filtration unit. Power supply is cut off when the filter pump is turned off.



# eXPERT

## Versatile salt water treatment

**2** YEAR WARRANTY

UNCONDITIONAL WARRANTY UNCONDITIONAL

### EASE OF USE

With a large touchscreen and oversized fonts, eXPERT makes it easy to set up and adjust. Check your pool's status at-a-glance with the user-friendly information display.

### MAXIMUM VERSATILITY

Available in a wide range of options to treat pool volumes up to 180 m<sup>3</sup>, eXPERT guarantees long-lasting water treatment thanks to its sturdy cell.

### AUTONOMOUS WATER QUALITY

eXPERT provides full water treatment features with water balance management (pH regulation) and automatic regulation of chlorination (ORP regulation)\*.

\* Depending on the model.



## > DID YOU KNOW ?

### BRING CONNECTIVITY WITH IQBRIDGE RS

eXPERT can be remotely controlled with iAquaLink+ free app using the optional iQBridge RS for anytime & anywhere management. iQBridge RS is a plug & play WiFi gateway to easily connect eXPERT to the homeowner WiFi network and benefit from iAquaLink+ app control experience. See "Internet of Pools" section for more details about iQBridge RS and iAquaLink+ app benefits.



### WHICH MODELS ?

All eXPERT manufactured starting 2023. The power pack is equipped with a dedicated plug to connect iQBridge RS. Simply look for the "iAquaLink+ compatible" sticker on the eXPERT carton.

## > A UNIQUE INTERFACE TO ADAPT TO EACH NEED



BOOST MODE  
LOW MODE (COVER)

WATERTIGHT  
POWER PACK

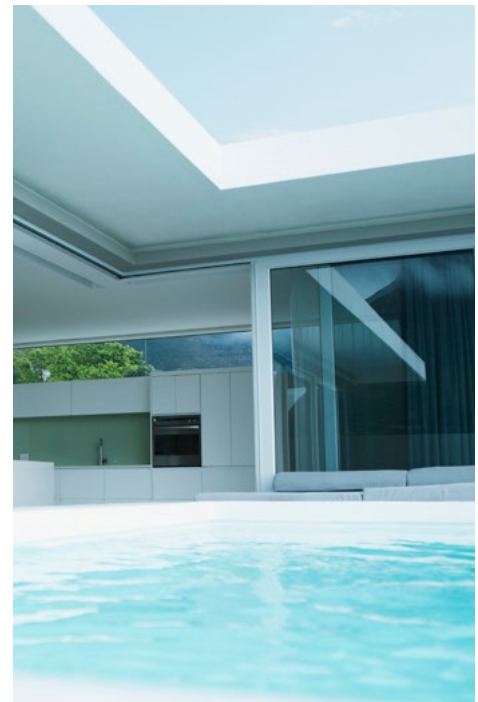
CHLORINE OUTPUT  
FROM 7 UP TO 40 g/h

LARGE TOUCH PANEL  
WITH OVERSIZE FONTS

**iAquaLink+  
COMPATIBLE**

REMOTE CONTROL WITH  
IAQUALINK+ APP USING  
OPTIONAL IQBRIDGE RS

AVAILABLE WITH pH  
OR pH/ORP REGULATION(S),  
USING HIGH QUALITY GLASS  
SENSORS



# > 1 RANGE, 3 SOLUTIONS



## 1. Salt water chlorinator

Autonomous  
pool disinfection



## 2. Salt Water chlorinator + pH regulation

In addition to the autonomous disinfection, this model automatically manages water balance. It injects pH corrective product if needed



## 3. Salt water chlorinator + pH & ORP regulations

In addition to pH management, this model automatically manages the chlorination thanks to its ORP regulation for a complete water treatment.

## SELECTION GUIDE

	eXPERT 7	eXPERT 12	eXPERT 21	eXPERT 30	eXPERT 40
Chlorine output (g/h)	7	12	21	30	40
Maximum treated pool volume (temperate climate with water up to 28°C, disinfection capacity linked to the daily filtration time, here for 8 h/day) (m <sup>3</sup> )	30 m <sup>3</sup>	50 m <sup>3</sup>	90 m <sup>3</sup>	140 m <sup>3</sup>	180 m <sup>3</sup>
Recommended salinity (& min-max threshold)	4 g/L (4 - 10 g/L)				
Salinity reading	Yes				
Water temperature reading	Yes				
Boost mode	24 hours shock chlorination				
Low (cover) mode	Reduced chlorination when pool cover is closed (adjustable)				
Flow safety	Mechanical flow switch				
pH regulation and dosing	Yes, specific "pH" models				
ORP regulation	Yes, specific "pH/ORP" models				
App control	iAquaLink+ (with optional iQBridge RS WiFi gateway)				
Warranty, power pack & cell	2 years, unconditional				
Warranty, sensors	2 years (pH sensor) / 1 year (ORP gold sensor)				

# eXPERT



NEW IN 2023



- + Ease of use
- + Maximum versatility
- + Autonomous water quality
- + New : Now controllable via the iAquaLink+ app with the addition of the iQBridge RS WiFi gateway (available separately as an option).

ACCESSORIES INCLUDED IN THE PACK

Installation Kit	Flow switch installation kit	pH and pH/ORP versions: pH pump kit	pH version: pH sensor kit with buffer solutions	pH/ORP version: pH & ORP sensors kit with buffer solutions	Free app control (with optional iQBridge RS)



FOR WHICH POOL?

Model	eXPERT 7	eXPERT 12	eXPERT 21	eXPERT 30	eXPERT 40
Volume of treated water (temperate climate, 8h/day filtration)	30 m <sup>3</sup>	50 m <sup>3</sup>	100 m <sup>3</sup>	140 m <sup>3</sup>	180 m <sup>3</sup>
Nominal Chlorine production	7 g/h	12 g/h	21 g/h	30 g/h	40 g/h
Nominal output Amps	0,2 A	0,4 A		0,8 A	0,9 A

DESCRIPTION

Model	eXPERT 7	eXPERT 12	eXPERT 21	eXPERT 30	eXPERT 40
<b>Standard Model</b>	74183	74184	74185	74186	74187
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart				
<b>pH model</b>	74188	74189	74190	74191	74192
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart				
<b>pH/ORP model</b>	74193	74194	74195	74196	74197
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart				
Connected Model with iQBridge RS	eXPERT 7 +WA000068	eXPERT 12 +WA000068	eXPERT 21 +WA000068	eXPERT 30 +WA000068	eXPERT 40 +WA000068
<b>Ex. VAT Price iQBridge RS</b>	<b>\$Price</b>				
Eco-part iQBridge RS	\$EcoPart				
User interface	Touch-screen and LCD				
App control	iAquaLink+ (with optional iQBridge RS)				
Calibration	Semi-automatic at 2 points pH 4 and pH 7 & ORP 470 mV (buffer solutions included)				
Setpoints	Factory setting: pH = 7,2 / ORP = 700 mV				
Sensor position	Vertical, on the sensor-holder (provided)				
Operating modes	Normal, Boost ( 100% during 24h) & Low (adjustable cover mode from 10 to 90 %)				
Timer	Controlled by filtration timer				
Polarity reversal	Yes : 2, 3, 4 or 7 h (default 2 h)				
Required salt level - minimum	5 g/L - 4 g/L minimum		4 g/L - 3.5 g/L minimum		
Safety	"Flow" indicator light: lack of flow, production is interrupted as long as conditions are not ideal "g/L": Salt level too high or too low "High" & "Low" indicators for pH & ORP values				
Cell position	Horizontal or vertical				
Plumbing compatibility	DN50 mm, DN63 mm				

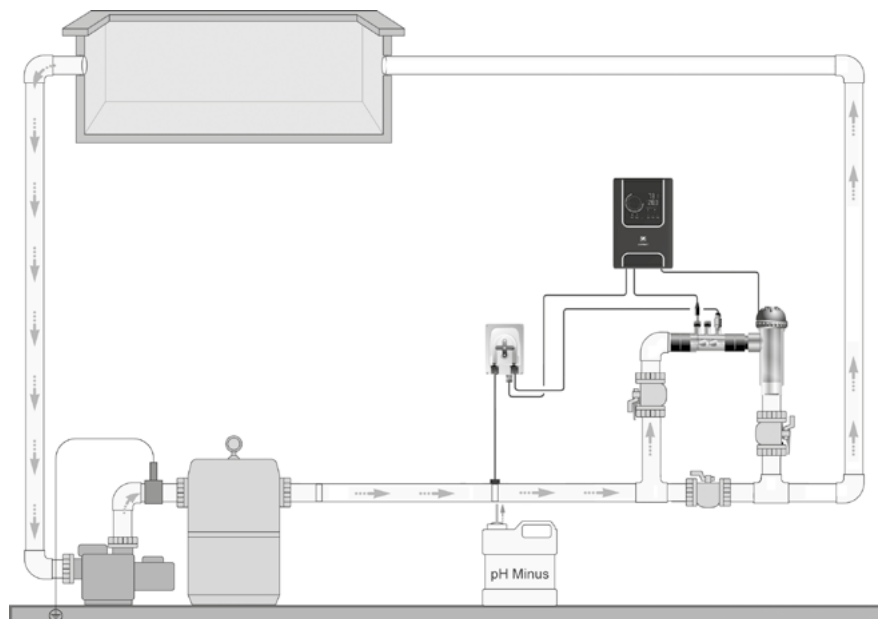
## TECHNICAL SPECIFICATIONS

Model	eXPERT 7	eXPERT 12	eXPERT 21	eXPERT 30	eXPERT 40
Sensor type pH or ORP	Combined sensor, simple-junction and simple-porous, Ø12 mm glass body				
Reading scale	0.0 - 9.9 pH 0 - 999 mV				
Reading accuracy	0.1 pH 1 mV				
Sensor Tolerances	0-60 °C, water speed $\leq$ 2 m/s				
Maximum counter pressure (injection point)	1,5 bar				
Peristaltic pH pump flow	1,5 L/h				
Power supply	230 VAC / 50-60 Hz				
Working life of cells*	10 000 h (titanium plates, SC6 ruthenium coating)				
Electric power	46 W	92 W	184 W	184 W	207 W
Minimum flow rate (needed to purge air from the cell)	3 m <sup>3</sup> / h		5 m <sup>3</sup> / h	6 m <sup>3</sup> / h	8 m <sup>3</sup> / h
Maximum authorised cell pressure	1 bar (kg/cm <sup>2</sup> )				
Maximum water temperature	40°C				
Minimum water temperature	10°C				
Length of the cell cable	1,5 m				
Protection index	IP65				
Cell size (L x w x h)	33 x 16 x 17 cm				
Control box size (L x w x h)	23 x 34 x 12 cm				

\* Under good operating conditions.

## INSTALLATION

- With an IP65 rating, the casing can be installed anywhere, including in the pool area (see IEC 60529 standard).
- The distance between the control unit and the cell is 1.5 m.
- The control unit should be controlled by the filter pump time-clock.



## OPTIONAL ACCESSORIES

iQBridge RS WiFi gateway

WA000068



## eXO<sup>®</sup> iQ & eXO<sup>®</sup> iQ LS

### WATER CONTROL WITH A DOSE OF SERENITY

The eXO<sup>®</sup> salt water chlorinator solutions

The eXO<sup>®</sup> platform is an efficient and automatic disinfection solution. Easy to use, it offers complete water treatment, controlling the pool's equipment for optimal water quality.



eXO<sup>®</sup> iQ



eXO<sup>®</sup> iQ LS



#### All-in-one control

All pool water quality management functions are centralised in a single interface:

- automatic pH and chlorination regulation (Redox method) with the complementary pH Link & Dual Link modules
- pool device control: filter pump, heater, lighting, etc.



#### Peace of mind

With its long-lasting electrode and high-quality sensors, the eXO<sup>®</sup> solution offers optimal water quality all the time. As proof of reliability, the chlorinator comes with a 3-year unconditional warranty<sup>(1)</sup>.



#### Built-in Wi-Fi

The iAquaLink™ app allows you to have remotely and real-time control of your water quality and your pool's equipment<sup>(2)</sup> from you smartphone or tablet.

<sup>(1)</sup> 3 years unconditional (device), 2 years (pH sensor), 1 year (ORP sensor)

<sup>(2)</sup> Connected to the eXO<sup>®</sup> solution.

## Hydroxinator<sup>®</sup> iQ

### INCOMPARABLY GENTLE, PURE AND CRYSTAL CLEAR WATER

Exclusive magnesium-based chlorinator solution

This solution combines the properties of MagnaPool<sup>®</sup> magnesium-based minerals with an exceptionally fine filtration system for a natural and incomparably crystal clear water.



Hydroxinator<sup>®</sup> iQ



#### Gentle water for skin and eyes

MagnaPool<sup>®</sup> naturally slows the development of chloramines, so you can enjoy gentle water without unpleasant smells or skin and eyes irritation.



#### A pure crystal clear swimming pool

MagnaPool<sup>®</sup> provides exceptionally clear water without adding any sanitizing chemicals.



#### Environmentally-friendly water treatment

Crystal Clear filter media for MagnaPool<sup>®</sup> swimming pools consists of thousands of pure glass crystals. It is not receptive to bacteria and only requires a short filter backwash.



## > A UNIQUE INTERFACE FOR PERFECT CONTROL



## > TECHNICAL CHARACTERISTICS

	eXO® iQ	eXO® iQ LS	Hydroxinator® iQ
Maximum volume treated <small>(temperate climate with water up to 28°C, disinfection capacity linked to the daily filtration time, here for 8hrs/day)</small>	150 m <sup>3</sup>	70 m <sup>3</sup>	150 m <sup>3</sup>
Treatment type	Salt water chlorination	Salt water chlorination Low Salinity	MagnaPool® Magnesium mineral chlorination
Recommended concentration <small>(measured in the water)</small>	4 g/L	2 g/L	4 g/L
Optional pH regulation	pH Link "Plug & Play" module		
Optional pH and ORP regulation	Dual Link "Plug & Play" module		
Connectivity / App control	iAquaLink Embedded WiFi		
Boost mode	24h shock chlorination		
Cover mode	Reduced chlorination when the electric cover is closed Automatic or manual activation (0 to 30% adjustable chlorination output)		
Water temperature indicator	Yes, with cell protection function		
Equipment control	Up to 3 programmable equipment : <ul style="list-style-type: none"> <li>- Filter pump: single or variable speed (Zodiac®)</li> <li>- Lighting: White or color (Zodiac®)</li> <li>- Heater: Heat pump, heater...</li> <li>- Any other device</li> </ul>		
Security - Low water flow sensor	Mechanical flow switch		
Self-cleaning cell <small>(polarity reversal)</small>	Adjustable every 2 to 8 hours <small>(allows to adapt the cell reversal to water hardness)</small>		
Warranty - Device	3 years, unconditional		
Warranty - Sensors	2 years (pH sensor) / 1 year (ORP sensor)		

# eXO® iQ



- + All-in-one control: all water quality control is centralised in a single interface (pH, chlorination, filter pump, heater & light control...)
- + Peace of mind: long lasting electrodes, high-end sensors
- + Built-in Wi-Fi: remote control with the iAquaLink™ app

### ACCESSORIES INCLUDED IN THE PACK

Wall mounting kit	Flow switch kit	Temperature sensor kit	Reducing bushes kit	Free app control



### FOR WHICH POOL?

Model	eXO® iQ 10	eXO® iQ 18	eXO® iQ 22	eXO® iQ 35
Volume of treated water (temperate climate, 8h/day filtration)	40 m <sup>3</sup>	70 m <sup>3</sup>	100 m <sup>3</sup>	160 m <sup>3</sup>
Nominal Chlorine production	10 g/h	18 g/h	22 g/h	35 g/h
Nominal output Amps	2,8 A	3,6 A	5,0 A	7,2 A

### DESCRIPTION

Model	eXO® iQ 10	eXO® iQ 18	eXO® iQ 22	eXO® iQ 35
Standard Model	WW000162	WW000163	WW000164	WW000165
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart			
User interface	4-line, backlit LCD screen			
Languages	11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)			
App control	iAquaLink			
Operating modes	Normal, Boost (100 %); Low (Adjustable cover mode from 0 to 30 %)			
Equipement control	Filter pump (single or Zodiac® variable speed) 2 auxiliaries outputs for: heater control (temp setpoint and heating priority), light control (with dedicated Zodiac® NL LED color selection) any other device			
Timer	24 h clock / 2 chlorination timers 2 single speed or 4 Zodiac variable speed filter pump timers 1 timer per additional equipment			
Polarity reversal	Yes: adjustable from 2 to 8h (Factory setting= 5h)			
Required salt level - minimum	4 g/L - 3,3 g/L minimum			
Safety	Temperature sensor: Chlorine production lowered in case of cold water to protect the electrode 'Low salt' indicator light: Reduced production to protect the electrode 'No flow' message: Production is interrupted as long as conditions are not ideal Mechanical flow switch			
Cell position	Horizontal			
Plumbing compatibility	DN50 mm, DN63 mm, 1 1/2" (48 mm)			

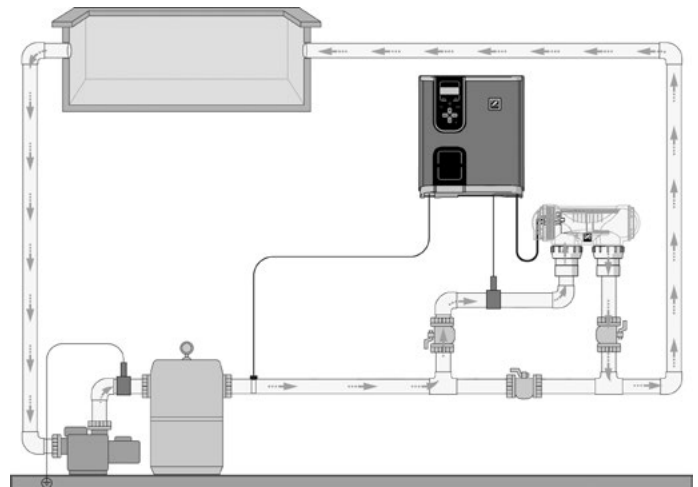
## TECHNICAL SPECIFICATIONS

Model	eXO® iQ 10	eXO® iQ 18	eXO® iQ 22	eXO® iQ 35
Power supply	220-240 VAC / 50-60 Hz			
Working life of cells*	10 000 h (titanium plates, SC6 ruthenium coating)			
Electric power	Max 200 W			
Minimum flow rate (needed to purge air from the cell)	5 m <sup>3</sup> / h			
Maximum flow rate (limited by pressure drops in the pipe)	18 m <sup>3</sup> /h (Bypass mandatory over this level)			
Maximum authorised cell pressure	2,75 bar (KPa)			
Maximum water temperature	40 °C			
Minimum water temperature	5 °C			
Length of the cell cable	1,8 m			
Protection index	IP43			
Cell size (L x w x h)	32,0 x 13,5 x 11,0 cm			
Control box size (L x w x h)	32,0 x 37,0 x 12 cm			

\* Under good operating conditions.

## INSTALLATION

- The control unit is installed in the plant room or beneath a shelter.
- The distance between the control unit and the cell is 1.5 m (the cell cable is 1.8 m long)
- The control unit should be permanently connected to an electrical source (by using internal timers)



## OPTIONAL ACCESSORIES

pH Link Module	Dual Link Module
WW000176	WW000177

# eXO® iQ LS



- + Low salinity chlorinator
- + All-in-one control: all water quality control is centralised in a single interface (pH, chlorination, filter pump, heater & light control...)
- + Built-in Wi-Fi: remote control with the iAquaLink™ app

ACCESSORIES INCLUDED IN THE PACK

Wall mounting kit	Flow switch kit	Temperature sensor kit	Reducing bushes kit	Free app control



FOR WHICH POOL?

Model	eXO® iQ LS 10	eXO® iQ LS 18
Volume of treated water (temperate climate, 8h/day filtration)	40 m <sup>3</sup>	70 m <sup>3</sup>
Nominal Chlorine production	10 g/h	18 g/h
Nominal output Amps	2,8 A	3,6 A

DESCRIPTION

Model	eXO® iQ LS 10	eXO® iQ LS 18
Standard Model	WW000170	WW000171
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart	
User interface	4-line, backlit LCD screen	
Languages	11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)	
App control	iAquaLink	
Operating modes	Normal, Boost (100 %); Low (Adjustable cover mode from 0 to 30 %)	
Equipment control	Filter pump (single or Zodiac® variable speed) 2 auxiliaries outputs for: heater control (temp setpoint and heating priority), light control (with dedicated Zodiac® NL LED color selection) any other device	
Timer	24 h clock / 2 chlorination timers 2 single speed or 4 Zodiac variable speed filter pump timers 1 timer per additional equipment	
Polarity reversal	Yes: adjustable from 2 to 8h (Factory setting= 5h)	
Required salt level - minimum	2 g/L - 1,6 g/L minimum	
Safety	Temperature sensor: Chlorine production lowered in case of cold water to protect the electrode 'Low salt' indicator light: Reduced production to protect the electrode 'No flow' message: Production is interrupted as long as conditions are not ideal Mechanical flow switch	
Cell position	Horizontal	
Plumbing compatibility	DN50 mm, DN63 mm, 1 ½" (48 mm)	

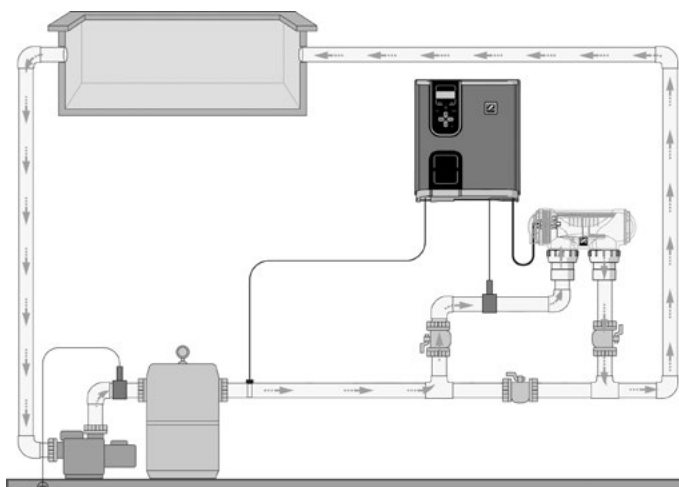
## TECHNICAL SPECIFICATIONS

Model	eXO® iQ LS 10	eXO® iQ LS 18
Power supply	220-240 VAC / 50-60 Hz	
Working life of cells*	10 000 h (titanium plates, SC6 ruthenium coating)	
Electric power	Max 200 W	
Minimum flow rate (needed to purge air from the cell)	5 m <sup>3</sup> / h	
Maximum flow rate (limited by pressure drops in the pipe)	18 m <sup>3</sup> /h (Bypass mandatory over this level)	
Maximum authorised cell pressure	2,75 bar (KPa)	
Maximum water temperature	40 °C	
Minimum water temperature	5 °C	
Length of the cell cable	1,8 m	
Protection index	IP43	
Cell size (L x w x h)	32,0 x 13,5 x 11,0 cm	
Control box size (L x w x h)	32,0 x 37,0 x 12 cm	

\* Under good operating conditions.

## INSTALLATION

- The control unit is installed in the plant room or beneath a shelter.
- The distance between the control unit and the cell is 1.5 m (the cell cable is 1.8 m long)
- The control unit should be permanently connected to an electrical source (by using internal timers)



## OPTIONAL ACCESSORIES

pH Link Module	Dual Link Module
WW000176	WW000177

# pH Link & Dual Link



- + Fully integrated disinfection and dosing system
- + Automatic regulation
- + Accurate & easy reading (high quality glass sensor in a POD)

**2** YEAR  
WARRANTY



## ACCESSORIES INCLUDED IN THE PACK

						
pH Sensor	ORP sensor	pH 4 and pH 7 buffer solutions x3	470 mV ORP buffer solutions x3	22 mm hole saw	Plumbing kit	POD Kit

## FOR WHICH POOL?

Model	pH Link	Dual Link
Volume of treated water (temperate climate)	160 m <sup>3</sup>	Depending on the chlorinator's output power
Dosage	Acid	Acid

## DESCRIPTION

Model	pH Link	Dual Link
Standard Model	WW000176	WW000177
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart	
User interface	Device's interface (4-line, backlit LCD screen)	
Calibration	Semi-automatic at 2 points pH 4 and pH 7 & ORP 470 mV (buffer solutions included)	
Setpoints	Factory setting: pH = 7,2 / ORP = 700 mV	
Sensor position	Vertical, on the POD (provided)	
Safety	Overdosing safety, low measures, unplugged sensor, broken sensor (pH Link)	

## TECHNICAL SPECIFICATIONS

Model	pH Link	Dual Link
Sensor type pH or ORP	Combined sensor, simple-junction and simple-porous, Ø12 mm glass body	
Reading scale	0,0 -12,0 pH	100 - 1000 mV
Reading accuracy	0,1 pH	10 mV
Sensor Tolerances	0-60 °C, water speed ≤ 2 m/s	
Maximum counter pressure (injection point)	1,5 bar	
Peristaltic pH pump flow	1,2 L/h	
Cell size (L x w x h)	30,5 x 18,1 x 11,5 cm	

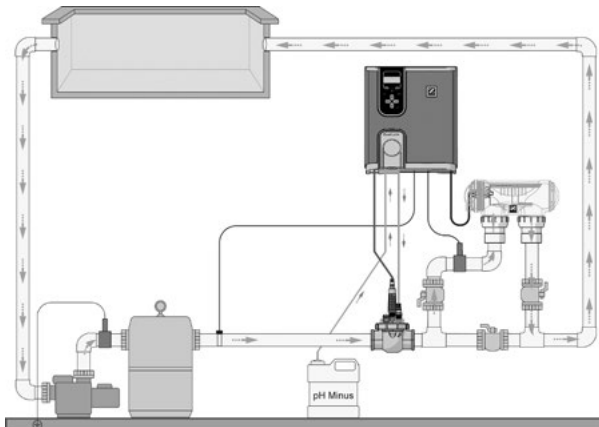
\* Excluding consumable parts that have 1 year warranty (ORP sensor, buffer solution, peristaltic tube, one-way valve)

## INSTALLATION

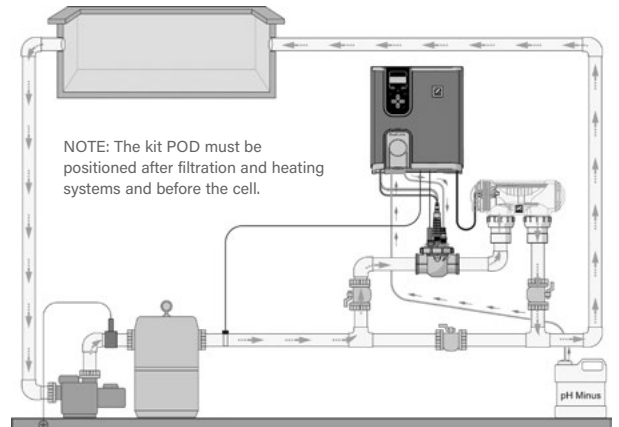
- Connect the unit directly to the chlorinator's control unit.
- The distance between the module and the sensor cell is 1,5m (3 m extension cable is optional).
- The POD MUST be installed so that the sensor(s) is/are vertical, to ensure accurate measurement.

pH Link & Dual Link Modules installation diagram:

Kit POD on line:



POD Kit in by-pass:



## OPTIONAL ACCESSORIES

Intake pipe	pH 4 and pH 7 buffer solutions (x6 + x6)	470 mV ORP buffer solutions (x6)	Winterizing cap	3m BNC cable extension	Earthing anode
R0808000	R0824400	R0824500	R0770100	R0635800	R0673800

# PATENTED MAGNESIUM WATER TREATMENT

For incomparably gentle, crystal clear water

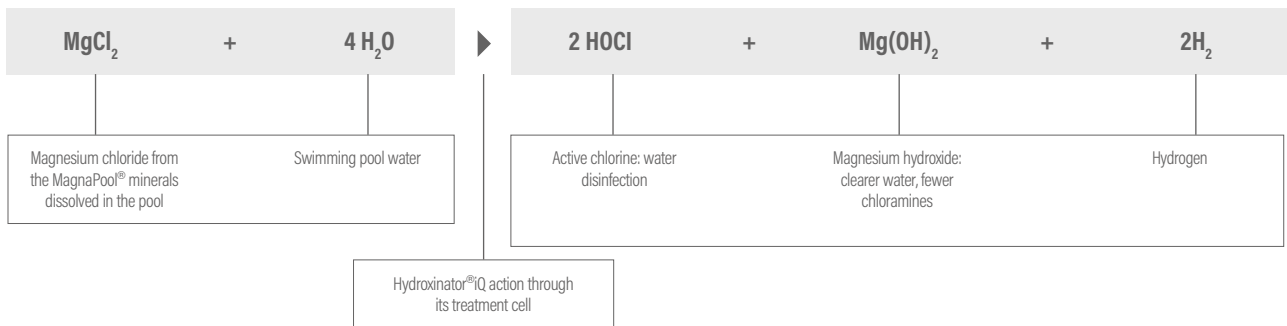
The patented MagnaPool® solution combines the clarifying properties of magnesium with a filtration system of exceptional quality, for a perfectly healthy and balanced, mineral-enriched swimming pool.

## > HOW DOES IT WORK?

The MagnaPool® solution combines natural minerals, magnesium and potassium (diluted in the pool), to purify the water while providing an incomparable bathing experience.

This water treatment solution naturally converts magnesium minerals to magnesium hydroxide, a gentle and silky substance that acts as a clarifier in order to retain all the impurities, even the finest, in the water. Without impurities, bacteria no longer grow and are removed from the pool.

The MagnaPool® Hydroxinator® iQ then generates non-synthetic (or inorganic) chlorine: **this phenomenon is hydroxination**. The resulting chlorine, without addition of chemical products, protects the integrity and quality of the water, without harming the environment in which it is used.



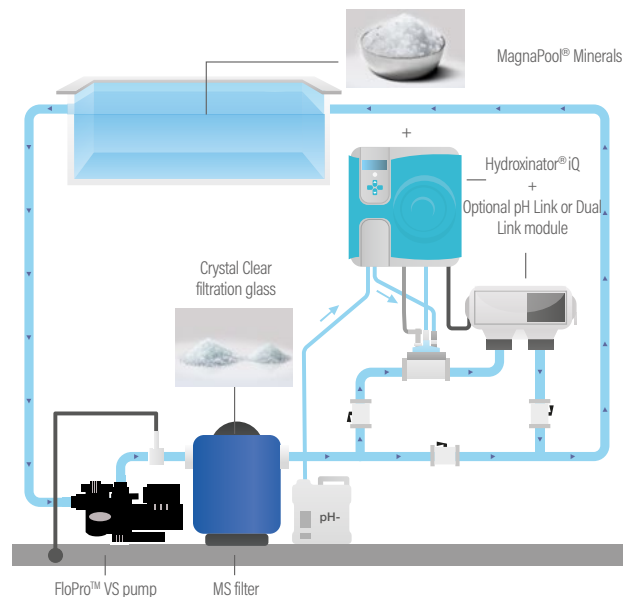
## DID YOU KNOW?

MagnaPool® minerals do not contain any sodium chloride («salt» or NaCl). The MagnaPool® minerals do not produce soda, a very basic element that affects negatively the water balance.

## STANDARD INSTALLATION

The patented MagnaPool® solution comprises a Hydroxinator® iQ with its treatment cell, Crystal Clear glass filter medium and MagnaPool® minerals. Each of these elements is needed for the MagnaPool® solution to function; they cannot be sold separately.

To obtain a complete MagnaPool® eco-system, the assembly can be combined with Zodiac MS filter and variable speed pump.



## REFERENCE POINT

The MagnaPool® solution comprises the Hydroxinator® iQ, MagnaPool® minerals and the Crystal Clear filtration crystals. Zodiac® equipment is compatible with and/or additional to the MagnaPool® system. Identify all the products in the MagnaPool® ecosystem using this pictogram.



## > THE BENEFITS OF THE MAGNAPOOL® SOLUTION



### A PURE, CRYSTAL CLEAR SWIMMING POOL

MagnaPool® provides exceptionally clear water without adding chemical disinfection products. This intense clarity is made possible by combining two innovative factors. Firstly, the powerful natural clarifying properties of magnesium in MagnaPool® minerals. And secondly, exceptionally fine filtration using Crystal Clear filtration media.

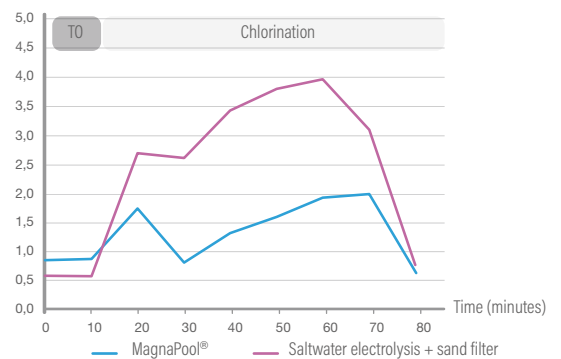


**Mg**<sup>12</sup>  
**24**  
Mineral Pool  
Science

### GENTLE WATER FOR SKIN AND EYES

Compared with conventional water treatment systems (manual chlorine addition or salt electrolysis + sand filter), MagnaPool® naturally slows the development of chloramines, molecules that can cause an unpleasant chlorine smell and eye or skin irritation.

Total chlorine in mg/L (or ppm)



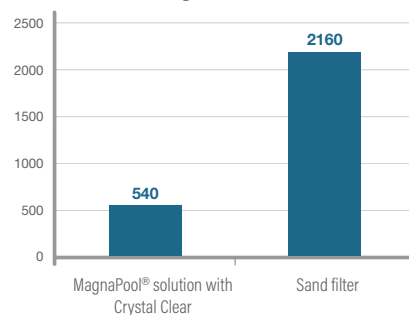
Zodiac laboratory measurement of chloramines (or combined chlorine) after adding organic matter to two pools at the same time, one treated with salt electrolysis + sand filter and the other with MagnaPool®.



### ENVIRONMENTALLY-FRIENDLY WATER TREATMENT

Crystal Clear filter media for MagnaPool® swimming pools consist of thousands of pure glass crystals. Unlike sand, it is not receptive to bacteria and only requires a short filter backwash. Thus, water consumption is reduced by up to 75%.

Water consumption (in L) during filter backwash



Value for a pool equipped with a 640 mm filter and a 1.0 HP (or 0.75 KW) pump.

### DID YOU KNOW?

Magnesium takes part in more than 300 enzymatic reactions and cell growth in the human body, such as nerve transmission, skin renewal and cell relaxation.

The chlorophyll molecule, basic plant component, is formed around a magnesium atom.

# Hydroxinator® iQ



- + Unrivalled swimming comfort
- + Crystal-clear water: clarifying effect of magnesium and glass media
- + Eco-friendly: use less water and energy, fewer chemical additives
- + Upgradable: optional pH / ORP regulations (pH Link or Dual Link modules)

**3 YEAR**  
WARRANTY

UNCONDITIONAL  
WARRANTY  
UNCONDITIONAL

PROFESSIONAL ADVICE  
RECOMMENDED

ALL TYPES OF  
SWIMMING POOLS

UPGRADABLE  
SYSTEM

iAquaLink  
CONTROL

**Ti<sup>22</sup>**  
TITANE  
INSIDE

MagnaPool  
ECOSYSTEM

WATER TEMP  
SENSOR

COVER  
MODE

Energy  
Efficient

## ACCESSORIES INCLUDED IN THE PACK

Wall mounting kit	Flow switch kit	Temperature sensor kit	Reducing bush kit	Free app control

## FOR WHICH POOL?

Model	Hydroxinator® iQ 10	Hydroxinator® iQ 18	Hydroxinator® iQ 22	Hydroxinator® iQ 35
Volume of treated water (temperate climate, 8h/day filtration)	40 m <sup>3</sup>	70 m <sup>3</sup>	100 m <sup>3</sup>	160 m <sup>3</sup>
Nominal Chlorine production	10 g/h	18 g/h	22 g/h	35 g/h
Nominal output Amps	2,8 A	3,6 A	5,0 A	7,2 A

## DESCRIPTION

Model	Hydroxinator® iQ 10	Hydroxinator® iQ 18	Hydroxinator® iQ 22	Hydroxinator® iQ 35
Standard Model	WW000172	WW000173	WW000174	WW000175
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart			
User interface	4-line, backlit LCD screen			
Languages	11 (FR-EN-DE-ES-IT-NL-PT-CZ-SL-HU-SW)			
App control	iAquaLink			
Operating modes	normal, Boost (100 %); Low (Adjustable cover mode from 0 to 30 %)			
pH Regulation	Yes, option (pH Link)			
ORP Regulation	Yes, option (Dual Link)			
Equipment control	Filter pump (single or Zodiac® variable speed) 2 auxiliaries outputs for: heater control (temp setpoint and heating priority), light control (with dedicated Zodiac® NL LED color selection) any other device			
Timer	24 h clock / 2 chlorination timers 2 single speed or 4 Zodiac variable speed filter pump timers 1 timer per additional equipment			
Polarity reversal	Yes: adjustable from 2 to 8h (Factory setting= 5h)			
Recommended minerals rate - minimum*	4 g/L - 3,3 g/L minimum			
Safety	Temperature sensor: Chlorine production lowered in case of cold water to protect the electrode 'Low salt' indicator light: Reduced production to protect the electrode 'No flow' message: Production is interrupted as long as conditions are not ideal Mechanical flow switch			
Cell position	Horizontal			
Plumbing compatibility	DN50 mm, DN63 mm, 1 1/2" (48 mm)			

\* Mineral levels are measured using the usual salinity testers. Add 5 x 10kg bags per 10 m<sup>3</sup> to measure a concentration of 4 g/L (4000 ppm).

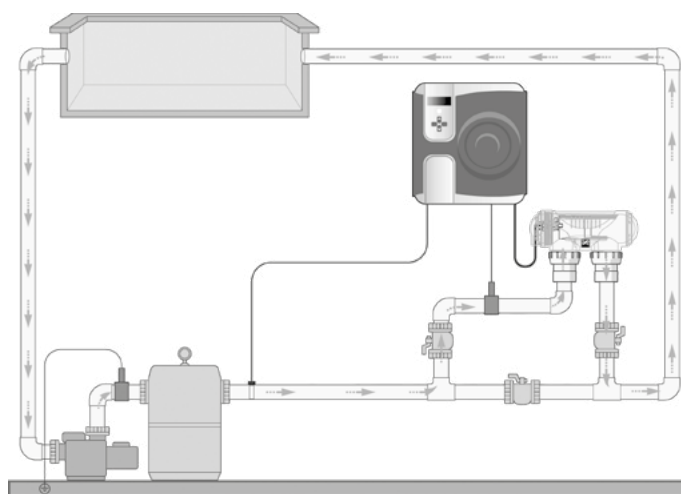
## TECHNICAL SPECIFICATIONS

Model	Hydroxinator® iQ 10	Hydroxinator® iQ 18	Hydroxinator® iQ 22	Hydroxinator® iQ 35
Working life of cells*	10 000h (titanium plates, specific SC6 ruthenium coating)			
Electric power	Max 200 W			
Minimum flow rate (needed to purge air from the cell)	5 m <sup>3</sup> / h			
Maximum flow rate (limited by pressure drops in the pipe)	18 m <sup>3</sup> /h (Bypass mandatory over this level)			
Maximum authorised cell pressure	2,75 bar (KPa)			
Maximum water temperature	40 °C			
Minimum water temperature	5 °C			
Length of the cell cable	1,8 m			
Protection index	IP43			
Cell size (L x w x h)	32,0 x 13,5 x 11,0 cm			
Control box size (L x w x h)	32,0 x 37,0 x 12,0 cm			
Power Supply	220-240 VAC / 50-60 Hz			

## INSTALLATION

- The control unit is installed in the plant room or beneath a shelter.
- The distance between the control unit and the cell is 1.5 m (the cell cable is 1.8 m long)
- The control unit should be permanently connected to an electrical source (by using internal timers)

Hydroxinator® iQ installation diagrams



## ASSOCIATED PRODUCTS

## ASSOCIATED MINERALS

pH Link Module	Dual Link Module	MagnaPool® Minerals	Crystal Clear 0.7/1.3 mm	Crystal Clear 1,0/3,0 mm
WW000176	WW000177	WC000163	WF000063	WF000064

MAGNAPOOL®

# MagnaPool® Minerals



- + Exclusive: patented MagnaPool® minerals specifically for MagnaPool® pools
- + Crystal-clear water, less chloramines
- + Eco-friendly: salt-free formulation (no sodium chloride)
- + Easy: easy handling with 10 kg packaging



## PRODUCT REFERENCES

Model	MagnaPool® Minerals
Standard Model	WC000163
Ex. VAT Price	\$Price
Eco-part	\$EcoPart

## DESCRIPTION

Model	MagnaPool® Minerals
Contents	Patented MagnaPool® minerals
Formulation	Magnesium chloride and potassium chloride
Form	Tablet/powder mixture
Dosage*	5 kg/m <sup>3</sup>
Bag dimensions (l x h)	40 x 50 cm
Bag net weight	10 kg
Palletization	72 bags per pallet (minimum order quantity = 10 bags)
Pallet net weight*	720 kg
Usage indication	1 x 720 kg pallet is enough to start up 1 or 2 MagnaPool® swimming pools (depending on volume)

## ASSOCIATED PRODUCTS

## ASSOCIATED GLASS MEDIA

Hydroxinator® iQ	Hydroxinator®	Crystal Clear 0,7/1,3 mm	Crystal Clear 1,0/3,0 mm
WW000172/173/174/175	(old model)	WF000063	WF000064

\* Mineral levels are measured using the usual salinity testers. Add 5 x 10kg bags per 10 m<sup>3</sup> to measure a concentration of 4 g/L (4000 ppm).

FILTERING MEDIA

# Crystal Clear



- + Optimum filtration efficiency
- + Long lasting : lasts 3 times longer than sand
- + Eco-friendly : up to 75% water savings



## PRODUCT REFERENCES

Model	Crystal Clear 0,7/1,3 mm	Crystal Clear 1,0/3,0 mm
Standard Model	WF000063	WF000064
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart	

## DESCRIPTION

Model	Crystal Clear 0,7/1,3 mm	Crystal Clear 1,0/3,0 mm
Contents	Filtering medium made of 100% pure glass crystals	
Form	Translucent	
Dosage	Total weight in the filter : 10% less than the equivalent in sand 1,0/3,0mm : sufficient to cover the filter laterals 0,7/1,3 mm : in addition, to make up the total weight	
Filtration efficiency	77,9% turbidity reduction*	
Bag dimensions (l x h)	45 x 65 cm	
Bag net weight	15 kg (= shipping unit, skus can be mixed on a pallet)	

## ASSOCIATED PRODUCTS

MS filter	Hydroxinator® iQ	Hydroxinator®
WF000094/95/96/97/98	WW000172/173/174/175	(old model)

\* Turbidity reduction test carried in a lab with Crystal Clear fine, under EN 16713-1 standard ( test #7.2.4). Regulatory requirement is 50% min.

# NATURE<sup>2</sup> MINERAL PURIFIERS

Zodiac® mineral purifiers treat and clarify water using fewer chemical products.

## > HOW DOES IT WORK?

Nature<sup>2</sup> technology combines **recognized disinfection and purification efficiency of certain mineral components** and the unique properties of a material used in high-tech industries: ceramic (micro-porous material).

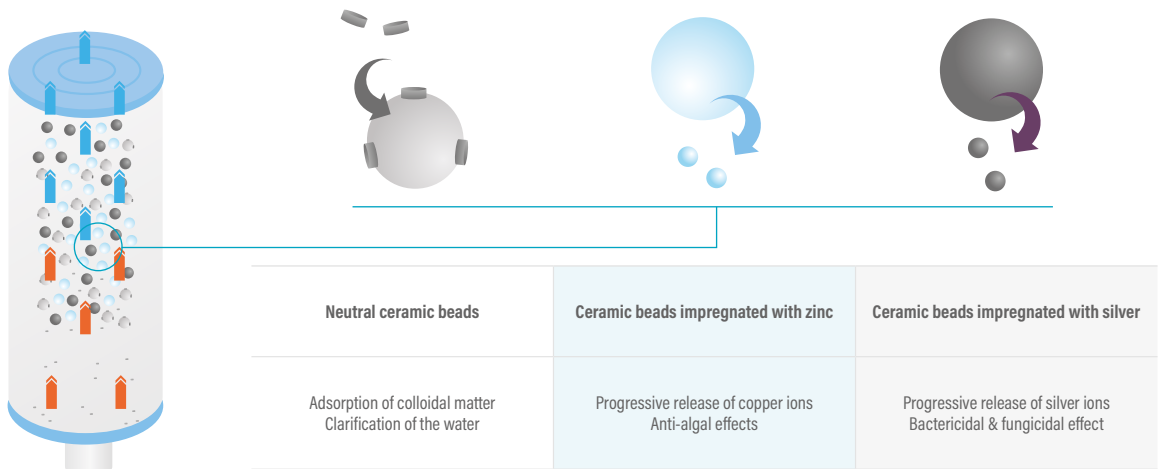
**The ceramic beads** retain micro-particles (colloidal matter) not stopped by the filter, to clarify the swimming pool water.

**Zinc particles**, coated on some ceramic beads, give Nature<sup>2</sup> cartridges algicidal properties.

**Silver particles**, coated on other ceramic beads, offer bactericidal and fungicidal (disinfection) properties.

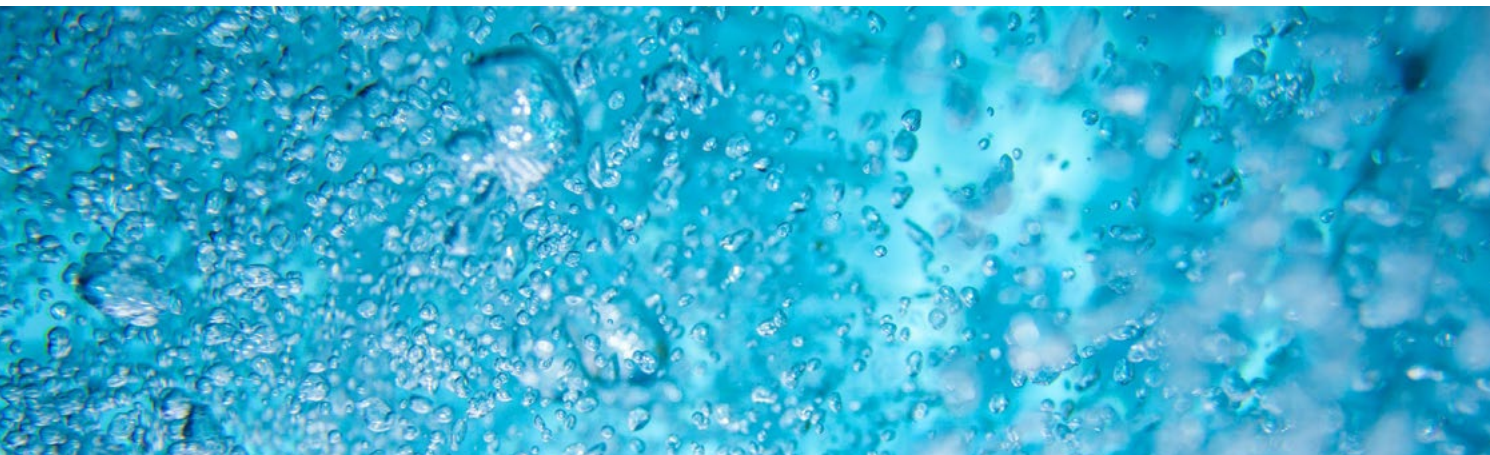
The combined action of these 3 properties enables Nature<sup>2</sup> systems to use **up to 4 times less chlorine** compared to conventional manual treatment: 0.5 ppm free chlorine is enough (depending on conditions of use).

### OPERATION OF THE NATURE<sup>2</sup> SPA CARTRIDGE



## > AN ENHANCED BATHING EXPERIENCE

- Requiring up to 4 times less disinfectant, Nature<sup>2</sup> systems clearly enhance bathing (less odour, no more unpleasant sensations on the skin, etc.).
- By using fewer chemical products, pH is potentially less disturbed. The water balance, a measure of efficient disinfection treatment, is consequently more stable.
- Depending on models and needs, Nature<sup>2</sup> can also be used with chlorine, active oxygen, a UV system or ozonator.



MINERAL PURIFIERS

# Nature<sup>2</sup> Spa



- + Ready to use
- + Autonomous
- + Enhanced bathing experience

ACCESSORIES INCLUDED IN THE PACK



Positioning pins



FOR WHICH POOL?

Model	Nature <sup>2</sup> Spa Cartridge - 6-packs display
Volume of treated water (temperate climate)	0 - 4 m <sup>3</sup>

DESCRIPTION

Model	Nature <sup>2</sup> Spa Cartridge - 6-packs display
Standard Model	WN000001
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart
Type of disinfectant to use	Stabilised organic chlorine, "dichlor" or "trichlor" type (tablets or granules), calcium hypochlorite inorganic chlorine, liquid chlorine, active oxygen (liquid or powder) or UV treatment may be used. Compatible with salt water chlorination.
Cartridge life-span	6 months from the time the cartridge is placed in the purifier
Compatibility	Nature <sup>2</sup> Spa is not compatible with bromide and its derivatives, chlorine free disinfectants of the PHMB types (or "biguanides"), products containing copper, stain remover products and metal blockers.

TECHNICAL SPECIFICATIONS

Model	Nature <sup>2</sup> Spa Cartridge - 6-packs display
Water flow minimum / maximum	Adapted to all spa flow rates
Maximum operating temperature (water)	35 °C
Installation	Inside the spa cartridge filter
Cartridge weight	100 g
Minimum order quantity	1 x 6-pack display

INSTALLATION

- The Nature2 cartridge slides straight into the spa's cartridge filter. Use the positioning pins if necessary, so that the cartridge is positioned in the middle of the filter.



Before any use, ensure it is really needed, especially in places frequented by the general public. Whenever possible, give preference to alternative methods and products presenting the lowest risk to human and animal health and to the environment. Biocidal product : H400 / H410





# AUTOMATIC CLEANING



## ELECTRIC CLEANERS

### TORNAX RANGE

- RT 2100 p.73
- RT 3200 p.74

### VOYAGER™ RANGE

- RE 4100 p.76
- RE 4200 p.77
- RE 4300 p.78
- RE 4400 iQ p.79
- RE 4600 iQ p.80
- RE 4700 iQ p.81

### ALPHA iQ™ PRO RANGE

- Alpha 63 iQ Bio p.84
- RA 6300 iQ p.85
- RA 6500 iQ p.86
- RA 6700 iQ p.87
- RA 6800 iQ p.88
- RA 6900 iQ p.89

## SPAS CLEANERS

- RS 0800 p.92
- SpaWand p.93

## HYDRAULIC CLEANERS

- T3 p.95
- T5 p.96
- MX 9 p.97
- Cyclonic Leaf Catcher p.98



## PRESSURE CLEANERS

- 280 p.100
- 380 p.101
- 3900 Sport p.102
- Quattro Sport p.103
- TailSweep Pro p.104
- Booster Pump & Control Box p.105

# 3 TECHNOLOGIES FOR POOL CLEANING

To clean a pool, multiple parameters must be considered when **choosing an automatic cleaning equipment**: shape and lining of the pool, pool size, cleaning expectations, etc.

**High technology Zodiac® cleaners** match the different features of a pool, the cleaning time and every budget.

**3 types of technologies** are currently available: electric cleaning, hydraulic cleaning and pressure cleaning.

## > ZODIAC® ELECTRIC ROBOTIC CLEANERS:

### A HIGH-PERFORMANCE, STAND-ALONE SYSTEM

**Separate from the filtration system** and simply connected to the mains power, they are Plug&Play and **stand-alone equipment**.

With no action required and **programmable** (cleaning time, area to be covered, etc.), they reach every corner of the pool, climb the walls, clean the water line and collect impurities in their own filter basket.

There are different models for all types of pools and spas.



## > ZODIAC® HYDRAULIC ROBOTIC CLEANERS:

### A SIMPLE AND AFFORDABLE SOLUTION

Hydraulic robotic cleaners can be easily installed in the pool filtration system. In fact, they work on the energy produced by your pump.

Vacuum cleaners capture debris by suction and accumulate it in the pump pre-filter.

**More affordable** than electric cleaners, hydraulic cleaners are connected to a pool vacuum point or a skimmer and are **particularly suitable for the simplest pools** (with a flat floor or gentle slope or above-ground pools).

## > AUTOMATIC POLARIS® CLEANERS:

### THE POWER OF A HIGH-PRESSURE CLEAN

These cleaners **use the swimming pool's filtration pump as a power source** for even more efficient and precise high-pressure cleaning. Instead of being connected to the suction, pressure cleaners are connected to the pool water return, using the vacuum point converted to discharge. In this way, the pool skimmers remain active and maintain full surface filtration capacity.

Pressure cleaners work with a booster pump and have a canister that collects debris sucked in, preventing the pump pre-filter from becoming blocked.



To optimise the efficiency of these accessories, it is essential to **ensure they are compatible with the pool lining**, filtration equipment, environment, etc.

# ELECTRIC POOL CLEANERS

## A stand-alone and efficient solution

The electric robots combine **the best of Zodiac® technology**.

Thanks to the embedded cyclone suction, a patented Zodiac® technology, **the cleaning performance is maintained throughout the cleaning cycle**. They even capture the finest debris without filter clogging.

Separate from the filtration system, these Plug&Play devices trap debris in their own filter basket, making them stand-alone.



### > TORNAX, EFFICIENCY PURE & SIMPLE

The Tornax robotic cleaner guarantees **efficient cleaning** of your pool, completely autonomously, thanks to its smart movement and its rotating brush, which removes debris before collecting it. Tornax is the **lightest** (5,5 kg) of all the Zodiac® robotic cleaners.

It is feather-light, meaning it is quick, easy and **effortless** to operate. Tornax is designed not only to be easy to use but also easy to maintain, as the filter can be accessed from the top so it can be rinsed without touching the debris.



### > VOYAGER™, EXCEPTIONAL AGILITY

With its patented cyclonic suction, VOYAGER™ range adapts to all pools and all coatings. Thanks to **embedded sensors** such as gyroscope or accelerometer, the robotic cleaner offers **excellent coverage of each pool**. Also remotely accessible via the iAqualink® application. Its helical brushes, its **dual-stage filter canister** (60 and 150 microns) and its large suction inlet of 23cm allow a thorough cleaning of all areas of the pool.



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

With its Sensor Nav System™, the ALPHA iQ™ range identifies the configuration of your pool **to optimise movements** and cleaning time. The patented cyclone suction guarantees **extremely powerful and long-lasting suction**. Thanks to its patented **Lift System**, ALPHA iQ™ is lighter when removing it from the water. Monitor cleaning progress at any time through the **intuitive interface** of the iAqualink® application. ALPHA iQ™ 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:  
**VOYAGER™, XA Type™, CNX™, Vortex™, Alpha 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, RE 4700 iQ, RA 6300 iQ,  
RA 6500 iQ, RA 6700 iQ, RA 6800 iQ and RA 6900 iQ**



## SENSOR NAV SYSTEM™

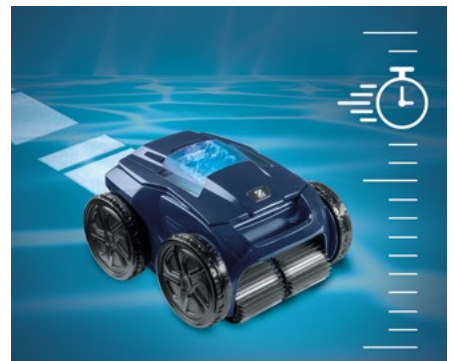
Smart navigation system for efficient and customized cleaning

### > PERSONALISED CLEANING OF EACH POOL

**Sensor Nav System™** 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™:  
**Alpha 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: **RE 4700 iQ, 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™ PRO 4WD** and **ALPHA iQ™** ranges adapt to all situations.

### > OPTIMAL COVERAGE AND PERFECT GRIP

Thanks to their excellent grip, robots from the **Vortex™ PRO 4WD** and **ALPHA iQ™** 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:

**RA 6300 iQ, RA 6500 iQ, RA 6700 iQ, RA 6800 iQ and RA 6900 iQ**



## DUAL STAGE FILTRATION

Finer filtration and long lasting suction

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

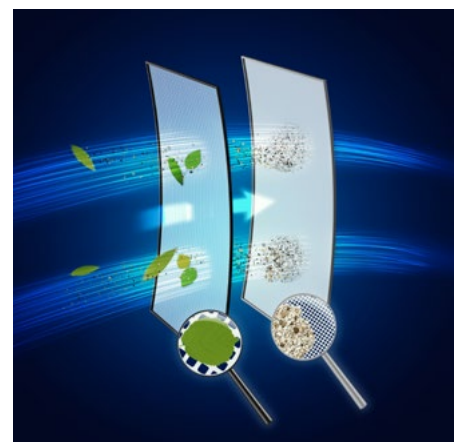
These 2 combined filters offer a larger mesh surface that a standard filter which allows to postpone the clogging effects. This unique design also allows the ability to use the larger mesh filter alone, which can be very useful at the beginning of the season

### > HOW DOES IT WORK?

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








Robotic cleaners equipped with Dual-stage filtration:

**RE 4300, RE 4400 iQ, RE 4600 iQ, RE 4700 iQ, RA 6800 iQ and RA 6900 iQ**



# ELECTRIC CLEANERS







A stand-alone and efficient solution

COMPARATIVE TABLE OF RANGES TECHNICAL SPECIFICATIONS		RT 2100	RT 3200	RE 4100	RE 4200	RE 4300	RE 4400 iQ	RE 4600 iQ
								
Types of pools	Surfaces	Liner, polyester hull, reinforced PVC, painted concrete, Tiles *	Liner, polyester hull, reinforced PVC, painted concrete, Tiles *	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
	Shapes	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape
	Bottom	Flat, gentle slope, composite slope	Flat, gentle slope, composite slope	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape
	Size	8 x 4 m (14 m cable)	9 x 4 m (16,5m cable)	9 x 4 m (15m cable)	10 x 5m (15m cable)	10 x 5m (15m cable)	12 x 6 m (18m cable)	12 x 6 m (18m cable)
Performance	Traction	Tracks - 1 motor	Tracks - 1 motor	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors
	Cleaning areas	Floor	Floor / walls	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline
	Cyclonic Suction	-	-	✓	✓	✓	✓	✓
	Filtering level	100µ	100µ	100µ	100µ	150/60µ	150/60µ	150/60µ
	Filter capacity	3 L	3 L	4 L	4 L	4 L	4 L	4 L
	Swivel	-	-	-	-	-	-	-
	Sensor Nav System™	-	-	-	-	-	-	-
	Remote control	-	-	-	-	-	-	✓ via the app
	Type of brush	Standard	Standard	Helix shaped	Helix shaped	Helix shaped	Helix shaped	Helix shaped
Cycles	Number of cycles	1	1	1	2	2	2	2
	Cleaning cycles	Floor	Floor / walls	Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline
	Manual cleaning time adjustment	-	-	-	-	-	-	✓
Ease of Use	iAqualink® app control	-	-	-	-	-	✓	✓
	Lift System	-	-	-	-	-	-	✓
	7-day timer	-	-	-	-	-	-	-
	Full filter indicator	-	-	-	-	-	-	-
	Transparent window	-	✓	-	✓	✓	✓	✓
	Illuminated filter	-	-	-	-	-	✓	✓
	Type of filter	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access
Trolley	-	-	-	-	-	-	✓	
Advanced app features	Water temperature display	-	-	-	-	-	-	-
	Spot cleaning mode	-	-	-	-	-	-	-
Warranty	2 years	2 years	2 years	2 years	2 years	3 years**	3 years**	

\*For optimal cleaner behavior in some tile pools, it might be necessary to use the specific tile brush accessory.

\*\*2 years + 1 year if the cleaner is paired to iAqualink®

**COMPARATIVE  
TABLE  
OF RANGES**  
TECHNICAL  
SPECIFICATIONS

		RE 4700 iQ	RA 6300 iQ	RA 6500 iQ	RA 6700 iQ	RA 6800 iQ	RA 6900 iQ
							
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	Tiles, liner, polyester hull, reinforced PVC, painted concrete
	Shapes	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape
	Bottom	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape
	Size	12 x 6 m (18m with Swivel cable)	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)
Performance	Traction	Tracks - 2 motors	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	Floor / walls / waterline
	Cyclonic Suction	✓	✓	✓	✓	✓	✓
	Filtering level	150/60µ	60µ	60µ	60µ	150/60µ	150/60µ
	Filter capacity	4 L	5 L	5 L	5 L	5 L	5 L
	Swivel	✓	✓	✓	✓	✓	✓
	Sensor Nav System™	-	✓	✓	✓	✓	✓
	Remote control	✓ via the app	-	✓ via the app	✓ via the app	✓ via the app	✓ via the app
Type of brush	Helix shaped	Contact +	Contact +	Contact +	Contact +	Contact +	
Cycles	Number of cycles	2	2	Multiple	Multiple	Multiple	Multiple
	Cleaning cycles	Floor only Floor / walls / waterline	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	✓	-	✓	✓	✓	✓
Ease of use	iAqualink® app control	✓	✓	✓	✓	✓	✓
	Lift System	✓	✓	✓	✓	✓	✓
	7-day timer	-	-	✓	✓	✓	✓
	Full filter indicator	-	✓	✓	✓	✓	✓
	Transparent window	✓	✓	✓	✓	✓	✓
	Illuminated filter	✓	✓	✓	✓	✓	✓
	Type of filter	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access
Trolley	✓	✓	✓	✓	✓	✓	
Advanced app features	Water temperature display	-	-	-	✓ (info in app)	✓ (info in app)	✓ (info in app)
	Spot cleaning mode	-	-	-	✓	✓	✓
	Warranty	3 years**	4 years***	4 years***	4 years***	4 years***	4 years***

\*\*2 years + 1 year if the cleaner is paired to iAqualink®

\*\*\* 3 years + 1 year if the cleaner is paired to iAqualink®

# TORNAX

Efficiency, pure and simple



Cleans the pool floor  
(RT 2100)



Cleans floor and walls  
(RT 3200)



Light for effortless handling



Easy-to-clean filter

**COMPARATIVE  
TABLE  
OF RANGES**

TECHNICAL SPECIFICATIONS

		RT 2100	RT 3200
			
Types of pools	Surfaces	Liner, polyester hull, reinforced PVC, painted concrete, Tiles *	Liner, polyester hull, reinforced PVC, painted concrete, Tiles *
	Shapes	Rectangular, oval, free shape	Rectangular, oval, free shape
	Size	8 x 4 m (14 m cable)	9 x 4 m (16,5m cable)
Performance	Traction	Tracks - 1 motor	Tracks - 1 motor
	Cleaning areas	Floor	Floor / walls
	Cyclonic Suction	-	-
	Filtering level	100µ	100µ
	Filter capacity	3 L	3 L
	Swivel	-	-
	Sensor Nav System™	-	-
	Remote control	-	-
Cycles	Number of cycles	1	1
	Cleaning cycles	Floor	Floor / walls
	Manual cleaning time adjustment	-	-
Ease of use	iAqualink® app control	-	-
	Lift System	-	-
	7-day timer	-	-
	Full filter indicator	-	-
	Transparent window	-	✓
	Illuminated filter	-	-
	Type of filter	Rigid Filter canister / Top access	Rigid Filter canister / Top access
	Trolley	-	-
	Warranty	2 years	2 years

\*For optimal cleaner behavior in some tile pools, it might be necessary to use the specific tile brush accessory.



ELECTRIC CLEANERS

# RT 2100 - TORNAX PRO



EFFICIENCY, PURE AND SIMPLE

- + Efficient floor cleaning
- + Lightweight for effortless handling
- + Easy clean filter

**2** YEAR WARRANTY

REFERENCE PRICE

Standard Model	WR000092
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

Control box	Fine Filter canister 100µ	Control box base

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 8 x 4 m
Pool shapes	Rectangular, oval, free shape
All Floors	Flat, gentle slope, composite slope
Pool surfaces	Liner, polyester hull, reinforced PVC, painted concrete, Tiles *

DESCRIPTION

Cleaning areas	Floor
Number / Length of cleaning cycles	1 cycle - Floor : 2h30
Power supply	Autonomous, connected to 230V mains supply before the transformer
Steering	Pre-programmed
Drive system	Tracks - 1 motor
Transmission	Gear transmission
Brushes	Yes - front brush
Transparent window	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	36

TECHNICAL SPECIFICATIONS

Number of motors	2
Control box supply	100-240 VAC ; 50 / 60 Hz
Power supply	30 VDC
Operating power	100 W
Cable length / Hose length	14 m
Cleaner size (L x W x h)	37 x 29 x 30 cm
Packaging size (L x W x h)	56 x 37 x 38 cm
Cleaner weight	5,5 kg
Packaging weight	10 kg
Filtering surface and level	480 cm <sup>2</sup> / 100µ
Filtering capacity	3 L
Inlet suction size	17 cm

OPTIONAL ACCESSORIES (NOT INCLUDED)

Ultra-fine filter canister 60µ	Fine filter canister 100µ	Large debris filter canister 200µ	Trolley	Special tile brush (unit)
R0763100	R0762900	R0763000	R0767600	R0774900

\*For optimal cleaner behavior in some tile pools, it might be necessary to use the specific tile brush accessory.

ELECTRIC CLEANERS

# RT 3200 - TORNAX PRO



EFFICIENCY, PURE AND SIMPLE

- + Efficient floor and walls cleaning
- + Lightweight for effortless handling
- + Easy clean filter

**2** YEAR  
WARRANTY

REFERENCE PRICE

Standard Model	WR000093
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

		
Control box	Fine Filter canister 100µ	Control box base

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 9 x 4 m
Pool shapes	Rectangular, oval, free shape
All Floors	Flat, gentle slope, composite slope
Pool surfaces	Liner, polyester hull, reinforced PVC, painted concrete, Tiles *

DESCRIPTION

Cleaning areas	Floor / walls
Number / Length of cleaning cycles	1 cycle - Floor / walls : 3h
Power supply	Autonomous, connected to 230V mains supply before the transformer
Steering	Pre-programmed
Drive system	Tracks - 1 motor
Transmission	Gear transmission
Brushes	Yes - front brush
Transparent window	Yes
Safety	Deck system, out of water safety, diagnostic, electronic motor protector
Filtration system / access	Rigid Filter canister with access over the cleaner
Units / pallet	36

TECHNICAL SPECIFICATIONS

Number of motors	2
Control box supply	100-240 VAC ; 50 / 60 Hz
Power supply	30 VDC
Operating power	100 W
Cable length / Hose length	16,5m
Cleaner size (L x W x h)	37 x 29 x 30 cm
Packaging size (L x W x h)	56 x 37 x 38 cm
Cleaner weight	5,5 kg
Packaging weight	11 kg
Filtering surface and level	480 cm <sup>2</sup> / 100µ
Filtering capacity	3 L
Inlet suction size	17 cm

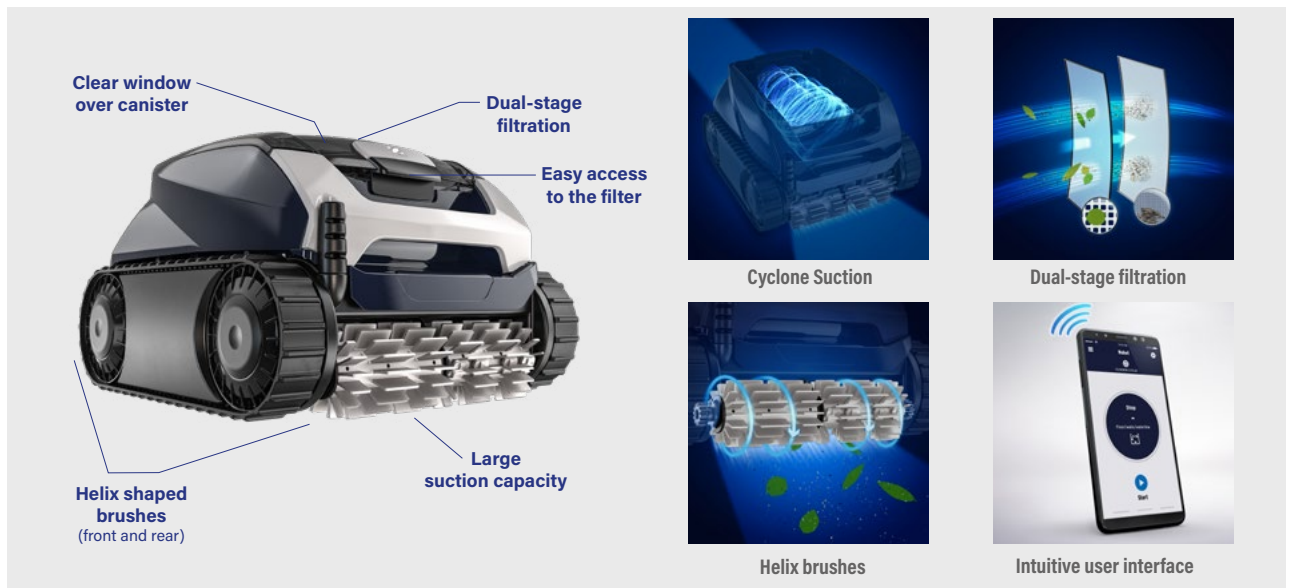
OPTIONAL ACCESSORIES (NOT INCLUDED)

Ultra-fine filter canister 60µ	Fine filter canister 100µ	Large debris filter canister 200µ	Trolley	Special tile brush (unit)
R0763100	R0762900	R0763000	R0767600	R0774900

\*For optimal cleaner behavior in some tile pools, it might be necessary to use the specific tile brush accessory.

# VOYAGER™

## Exceptional Agility



**COMPARATIVE  
TABLE  
OF RANGES**  
TECHNICAL  
SPECIFICATIONS

	RE 4100	RE 4200	RE 4300	RE 4400 iQ	RE 4600 iQ	RE 4700 iQ	
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	
	Shapes	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	
	Bottom	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape	Flat, gentle slope, composite slope, diamond shape
	Size	9 x 4 m (15m cable)	10 x 5m (15m cable)	10 x 5m (15m cable)	12 x 6 m (18m cable)	12 x 6 m (18m cable)	12 x 6 m (18m cable)
Performance	Traction	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors	Tracks - 2 motors	
	Cleaning areas	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline
	Cyclonic Suction	✓	✓	✓	✓	✓	✓
	Filtering level	100µ	100µ	150/60µ	150/60µ	150/60µ	150/60µ
	Filter capacity	4 L	4 L	4 L	4 L	4 L	4 L
	Swivel	-	-	-	-	-	✓
	Sensor Nav System™	-	-	-	-	-	-
	Remote control	-	-	-	-	✓ via the app	✓ via the app
Type of brush	Helix shaped	Helix shaped	Helix shaped	Helix shaped	Helix shaped	Helix shaped	
Cycles	Number of cycles	1	2	2	2	2	
	Cleaning cycles	Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline	Floor only Floor / walls / waterline
	Manual cleaning time adjustment	-	-	-	-	✓	✓
Ease of use	iAqualink® app control	-	-	-	✓	✓	✓
	Lift System	-	-	-	-	✓	✓
	7-day timer	-	-	-	-	-	-
	Full filter indicator	-	-	-	-	-	-
	Transparent window	-	✓	✓	✓	✓	✓
	Illuminated filter	-	-	-	✓	✓	✓
	Type of filter	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access
	Trolley	-	-	-	-	✓	✓
Advanced app features	Water temperature display	-	-	-	-	-	
	Spot cleaning mode	-	-	-	-	-	
Warranty	2 years	2 years	2 years	3 years*	3 years*	3 years*	

\*2 years + 1 year if the cleaner is paired to iAqualink®

ELECTRIC CLEANERS

# RE 4100 - VOYAGER™



**EXCEPTIONAL AGILITY**

- + Optimal cleaning performance : Patented cyclonic suction / Helix shaped brush / Large suction capacity
- + Optimal coverage : Designed to work on all type of surface / Tracks / accelerometer & gyroscope sensors
- + Ease of use : Top access filter

**2 YEAR WARRANTY**

**NEW IN 2023**



REFERENCE PRICE	
Standard Model	WR000498
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

**ACCESSORIES INCLUDED IN THE PACK**

Control box	Fine Filter canister 100µ	Control box base

**FOR WHICH TYPE OF POOLS?**

Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 9 x 4 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	1 cycle : - Floor / walls / waterline : 2h
Cleaning cycles	1
Timer	No
Power supply	Autonomous, connected to 230V mains supply before the transformer
Steering	Pre-programmed
Drive system	Tracks - 2 motors
Transmission	Gear transmission
Pressure sensor	No
Brushes	Yes - front brush
Lift System	No
Transparent window	No
Full filter indicator	No
Remote control	No
Water temperature measurement	No
Safety	Deck system, out of water safety, diagnostic, electronic motor protector
Filtration system / access	Rigid Filter canister / Top access
Units / pallet	20

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	15m
Cleaner size (L x W x h)	43 x 40 x 30 cm
Packaging size (L x W x h)	56 x 56 x 37 cm
Cleaner weight	8 kg
Packaging weight	14kg
Filtering surface and level	526 cm <sup>2</sup> / 100µ
Filtering capacity	4L
Inlet suction size	23 cm

**OPTIONAL ACCESSORIES (NOT INCLUDED)**

Main canister 200µ for single filter	Main canister 150µ for dual stage filter	Over canister 60µ for dual stage filter	Protective cover	Trolley
R0897700	R0897600	R0898100	R0568100	R0639500

ELECTRIC CLEANERS

# RE 4200 - VOYAGER™



**EXCEPTIONAL AGILITY**

- + Optimal cleaning performance : Patented cyclonic suction / Helix shaped brushes / Large suction capacity
- + Integrated agility : Designed to work in all pool shapes or surfaces / Tracks / accelerometer & gyroscope sensors
- + Ease of use : Top access filter / transparent window

**REFERENCE PRICE**

Standard Model	WR000331
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart



**ACCESSORIES INCLUDED IN THE PACK**

Control box	Fine Filter canister 100µ	Control box base

**FOR WHICH TYPE OF POOLS?**

Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 10 x 5m
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 : - Floor only : 1h30 - Floor / walls / waterline : 2h30
Timer	No
Power supply	Autonomous, connected to 230V mains supply before the transformer
Steering	Pre-programmed
Drive system	Tracks - 2 motors
Transmission	Gear transmission
Pressure sensor	No
Brushes	Yes - front brushes
Lift System	No
Transparent window	Yes
Full filter indicator	No
Remote control	No
Water temperature measurement	No
Safety	Deck system, out of water safety, diagnostic, electronic motor protector
Filtration system / access	Rigid Filter canister / Top access
Units / pallet	20

**TECHNICAL SPECIFICATIONS**

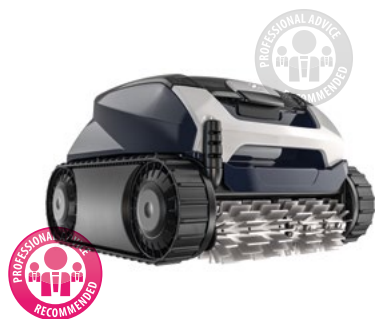
Number of motors	3
Control box supply	200-240 VAC ; 50 / 60 Hz
Power supply	30 VDC
Operating power	150 W
Cable length / Hose length	15m
Cleaner size (L x W x h)	43 x 40 x 30 cm
Packaging size (L x W x h)	56 x 56 x 37 cm
Cleaner weight	8 kg
Packaging weight	14kg
Filtering surface and level	526 cm <sup>2</sup> / 100µ
Filtering capacity	4L
Inlet suction size	23 cm

**OPTIONAL ACCESSORIES (NOT INCLUDED)**

Main canister 200µ for single filter	Main canister 150µ for dual stage filter	Over canister 60µ for dual stage filter	Protective cover	Trolley
R0897700	R0897600	R0898100	R0568100	R0639500

ELECTRIC CLEANERS

# RE 4300 - VOYAGER™



EXCEPTIONAL AGILITY

- + Optimal cleaning performance : Patented cyclonic suction / Helix shaped brushes / Progressive dual stage filtration 150/60µ
- + Integrated agility : Designed to work in all pool shapes or surfaces / Tracks / accelerometer & gyroscope sensors
- + Ease of use : Top access filter / transparent window

REFERENCE PRICE

Standard Model	WR000449
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart



ACCESSORIES INCLUDED IN THE PACK

Control box	Dual Filter canister 60µ / 150µ	Control box base

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 10 x 5m
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 : - Floor only : 1h30 - Floor / walls / waterline : 2h30
Cleaning cycles	2
Timer	No
Power supply	Autonomous, connected to 230V mains supply before the transformer
Steering	Pre-programmed
Drive system	Tracks - 2 motors
Transmission	Gear transmission
Pressure sensor	No
Brushes	Yes - front brushes
Lift System	No
Transparent window	Yes
Full filter indicator	No
Remote control	No
Water temperature measurement	No
Safety	Deck system, out of water safety, diagnostic, electronic motor protector
Filtration system / access	Rigid Filter canister / Top access
Units / pallet	20

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	15m
Cleaner size (L x W x h)	43 x 40 x 30 cm
Packaging size (L x W x h)	56 x 56 x 37 cm
Cleaner weight	8 kg
Packaging weight	14kg
Filtrating surface and level	1066 cm <sup>2</sup> 150/60µ
Filtrating capacity	4L
Inlet suction size	23 cm

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 100µ for single filter	Main canister 200µ for single filter	Protective cover	Trolley
R0897500	R0897700	R0568100	R0639500

ELECTRIC CLEANERS

# RE 4400 iQ - VOYAGER™



**EXCEPTIONAL AGILITY**

- + Optimal cleaning performance : Patented cyclonic suction / Helix shaped brushes / progressive dual stage filtration 150/60µ
- + Integrated agility : Designed to work in all pool shapes or surfaces / Tracks / accelerometer & gyroscope sensors
- + Control via iAqualink® app : basic features
- + Ease of use : Top access filter / transparent window

**3**  
YEAR  
WARRANTY\*



REFERENCE PRICE

Standard Model	WR000327
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

Control box	Dual Filter canister 60µ and 150µ	Control box base	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 : - Floor only : 1h30 - Floor / walls / waterline : 2h30
Timer	No
Power supply	Autonomous, connected to 230V mains supply before the transformer
Steering	Pre-programmed
Drive system	Tracks - 2 motors
Transmission	Gear transmission
Pressure sensor	No
Brushes	Yes - front and rear brushes
Lift System	No
Transparent window	Yes
Full filter indicator	No
Remote control	No
Water temperature measurement	No
Safety	Deck system, out of water safety, diagnostic, electronic motor protector
Filtration system / access	Rigid Filter canister / Top access
Units / pallet	20

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
Cleaner size (L x W x h)	43 x 40 x 30 cm
Packaging size (L x W x h)	56 x 56 x 37 cm
Cleaner weight	8 kg
Packaging weight	14kg
Filtering surface and level	1066 cm <sup>2</sup> 150/60µ
Filtering capacity	4L
Inlet suction size	23 cm

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 100µ for single filter	Main canister 200µ for single filter	Protective cover	Trolley
R0897500	R0897700	R0568100	R0639500

\* 2 years + 1 year if the cleaner is paired to iAqualink®

ELECTRIC CLEANERS

# RE 4600 iQ - VOYAGER™



**3**  
YEAR  
WARRANTY\*



**EXCEPTIONAL AGILITY**

- + Optimal cleaning performance : Patented cyclonic suction / Helix shaped brushes / progressive dual stage filtration 150/60µ
- + Integrated agility : Designed to work in all pool shapes or surfaces / Tracks / accelerometer & gyroscope sensors
- + Control via iAqualink® app : advanced features
- + Ease of use : Top access filter / transparent window / trolley

REFERENCE PRICE

Standard Model	WR000323
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

Trolley	Control box	Dual Filter canister 60µ and 150µ	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 : - Floor only : 1h30 - Floor / walls / waterline : 2h30
Timer	No
Power supply	Autonomous, connected to 230V mains supply before the transformer
Steering	Pre-programmed
Drive system	Tracks - 2 motors
Transmission	Gear transmission
Pressure sensor	No
Brushes	Yes - front and rear brushes
Lift System	Yes
Transparent window	Yes
Full filter indicator	No
Remote control	Yes via the app
Water temperature measurement	No
Safety	Deck system, out of water safety, diagnostic, electronic motor protector
Filtration system / access	Rigid Filter canister / Top access
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	18m
Cleaner size (L x W x h)	43 x 40 x 30 cm
Packaging size (L x W x h)	56 x 56 x 47 cm
Cleaner weight	8 kg
Packaging weight	15 kg
Filtering surface and level	1066 cm <sup>2</sup> 150/60µ
Filtering capacity	4L
Inlet suction size	23 cm

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 100µ for single filter	Main canister 200µ for single filter	Protective cover
R0897500	R0897700	R0568100

\* 2 years + 1 year if the cleaner is paired to iAqualink®



ELECTRIC CLEANERS

# RE 4700 iQ - VOYAGER™



EXCEPTIONAL AGILITY

- + Optimal cleaning performance : Patented cyclonic suction / Helix shaped brushes / Progressive dual stage filtration 150/60µ / Swivel
- + Integrated agility : Designed to work in all pool shapes or surfaces / Tracks / accelerometer & gyroscope sensors
- + Control via iAqualink® app : advanced features
- + Ease of use : Top access filter / transparent window



NEW IN 2023



iAqualink CONTROL



REFERENCE PRICE

Standard Model	WR000499
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

Trolley	Control box	Dual Filter canister 60µ / 150µ	Free app	Swivel

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 : - Floor only : 1h30 - Floor / walls / waterline : 2h30
Cleaning cycles	2
Timer	No
Power supply	Autonomous, connected to 230V mains supply before the transformer
Steering	Pre-programmed
Drive system	Tracks - 2 motors
Transmission	Gear transmission
Pressure sensor	No
Brushes	Yes - front and rear brushes
Lift System	Yes
Transparent window	Yes
Full filter indicator	No
Remote control	Yes via the app
Water temperature measurement	No
Safety	Deck system, out of water safety, diagnostic, electronic motor protector
Filtration system / access	Rigid Filter canister / Top access
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	18m
Cleaner size (L x W x h)	43 x 40 x 30 cm
Packaging size (L x W x h)	56 x 56 x 47 cm
Cleaner weight	8 kg
Packaging weight	15 kg
Filtering surface and level	1066 cm <sup>2</sup> 150/60µ
Filtering capacity	4L
Inlet suction size	23 cm

OPTIONAL ACCESSORIES (NOT INCLUDED)

Main canister 100µ for single filter	Main canister 200µ for single filter	Protective cover
R0897500	R0897700	R0568100

\* 2 years + 1 year if the cleaner is paired to iAqualink®

# ALPHA IQ™

Ultra-efficiency combined with intelligence

RA 6700 iQ model



## SensorNavSystem™

- Smart cycle: calculates the optimal cleaning time for each pool
- Pressure sensor: provides superior wall climbing and waterline cleaning
- Water Temperature Sensor



## iAqualink® CONTROL

- Wi-Fi Control through iAqualink® App
- Remote control mode
  - 7 days timer
  - Lift System
  - Choose start, stop and monitor the cycles
  - Smart cleaning mode
  - Display of water temperature

# 4

## YEARS WARRANTY

3 years + 1 additional year if the robot is paired with the iAqualink® application\*

\*See conditions in the warranty guide

# ALPHA iQ™ PRO

Ultra-efficiency combined with intelligence



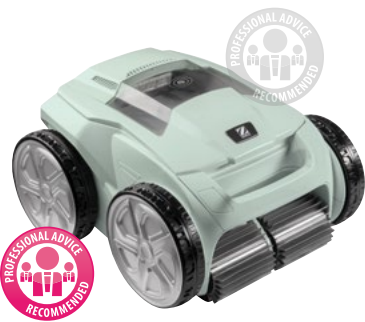
**COMPARATIVE TABLE OF RANGES**  
TECHNICAL SPECIFICATIONS

		Alpha 63 iQ Bio	RA 6300 iQ	RA 6500 iQ	RA 6700 iQ	RA 6800 iQ	RA 6900 iQ
							
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	Tiles, liner, polyester hull, reinforced PVC, painted concrete
	Shapes	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape	Rectangular, oval, free shape
	Size	Natural and biological swimming pools, maximum 12 x 6 m (18m with Swivel cable)	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)
Performance	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	4 wheel drive - 2 motors
	Cleaning areas	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline	Floor / walls / waterline
	Cyclonic Suction	✓	✓	✓	✓	✓	✓
	Filtering level	400µ	60µ	60µ	60µ	150 and 60µ	150 and 60µ
	Filter capacity	5 L	5 L	5 L	5 L	5 L	5 L
	Swivel	✓	✓	✓	✓	✓	✓
	Sensor Nav System™	✓	✓	✓	✓	✓	✓
	Remote control	-	-	( with app)	( with app)	( with app)	( with app)
	Pressure Sensor	-	-	✓	✓	✓	✓
	Type of brush	Contact +	Contact +	Contact +	Contact +	Contact +	Contact +
Cycles	Number of cycles	2	2	Multiple	Multiple	Multiple	Multiple
	Cleaning cycles	Quick floor only Smart floor/ walls / waterline (calculated time)	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	-	-	✓	✓	✓	✓
Ease of use	iAqualink® app control	✓	✓	✓	✓	✓	✓
	Lift System	✓	✓	✓	✓	✓	✓
	7-day timer	-	-	✓	✓	✓	✓
	Full filter indicator	✓	✓	✓	✓	✓	✓
	Transparent window	✓	✓	✓	✓	✓	✓
	Illuminated filter	✓	✓	✓	✓	✓	✓
	Type of filter	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access	Rigid Filter canister / Top access
Trolley	✓	✓	✓	✓	✓	✓	
Advanced app features	Water temperature display	-	-	-	✓ (info in app)	✓ (info in app)	✓ (info in app)
	Spot cleaning mode	-	-	-	✓	✓	✓
Warranty	4 years*	4 years*	4 years*	4 years*	4 years*	4 years*	

\* 3 years + 1 year if the cleaner is paired to iAqualink®

# Alpha 63 iQ Bio

## ALPHA iQ™ PRO



ULTRA-EFFICIENCY COMBINED WITH INTELLIGENCE FOR NATURAL AND BIOLOGICAL SWIMMING POOLS

- + 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

**4 YEAR**  
WARRANTY\*

Sensor  
Nav  
System™

PATENTED  
CYCLONE  
SUCTION

PATENTED  
LIFT SYSTEM™

iAquaLink  
CONTROL

BIO POOL

### REFERENCE PRICE

Standard Model	WR000277
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

### ACCESSORIES INCLUDED IN THE PACK

Trolley	Control box	Filter canister 400µ	Contact + Brushes	Swivel	Free app

### FOR WHICH TYPE OF POOLS?

Types of pools	natural and biological swimming pools, 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

### 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
Filtration surface and level	1180 cm <sup>2</sup> / 400µ
Filtration capacity	5 L
Inlet suction size	24,5 cm

### 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®

ELECTRIC CLEANERS

# 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

**4**  
YEAR  
WARRANTY\*\*

Sensor  
Nav  
System™

PATENTED  
CYCLONE  
SUCTION

PATENTED  
LIFT SYSTEM\*

iAquaLink  
CONTROL

REFERENCE PRICE

Standard Model	WR000199
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

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	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

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 cm² / 60µ
Filtering capacity	5 L
Inlet suction size	24,5 cm

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®

ELECTRIC CLEANERS

# RA 6500 iQ - ALPHA iQ™ PRO



**4 YEAR**  
WARRANTY\*\*



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

REFERENCE PRICE

Standard Model	WR000198
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

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

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 cm <sup>2</sup> / 60µ
Filtering capacity	5 L
Inlet suction size	24,5 cm

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®

ELECTRIC CLEANERS

# 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

**4** YEAR WARRANTY\*\*



REFERENCE PRICE

Standard Model	WR000197
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

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 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

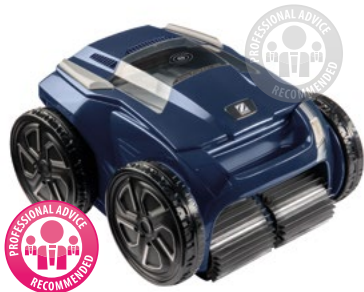
TECHNICAL SPECIFICATIONS

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	20,2 kg
Filtering surface and level	1180 cm <sup>2</sup> / 60µ
Filtering capacity	5 L
Inlet suction size	24,5 cm

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®



ELECTRIC CLEANERS

# RA 6800 iQ - ALPHA iQ™ PRO



ULTRA-EFFICIENCY COMBINED WITH INTELLIGENCE

- + 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

**4** YEAR WARRANTY\*\*



REFERENCE PRICE

Standard Model	WR000295
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

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
Filtration surface and level	1827 cm <sup>2</sup> / 150 and 60µ
Filtration 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

\* 3 years + 1 year if the cleaner is paired to iAqualink®





ELECTRIC CLEANERS

# RA 6900 iQ - ALPHA iQ™ PRO



ULTRA-EFFICIENCY COMBINED WITH INTELLIGENCE

- + 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



REFERENCE PRICE

Standard Model	WR000296
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

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 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

\* 3 years + 1 year if the cleaner is paired to iAqualink®

# DIAGNOSTIC TOOLS

## DIAG BOX

- + Simple system with display for off-line use (without a PC)
- + Possible out-of-water testing in off-line mode
- + Can be connected to a PC for full diagnostic check
- + Multiple light panel provided with colour coding for all products



### WHICH PRODUCTS?

All Vortex™ products (including Vortex™1) All Tornax™  
All CyclonX™ products  
Lazernaut NT, Cybernaut™ NT (2010 ONWARDS)








### TESTED ELEMENTS?

In off-line mode: box/motor block/cable/remote control

Voyager/XA Type/CNX, Alpha iQ platforms cannot be diagnose with the Diag Box.  
The diagnostic must be performed with its own control box (by entering in Diagnostic mode. See details in the technical procedure or with an Alpha iQ control box which diag Alpha iQ & Voyager/XA Type/CNX models too).

### PRODUCT REFERENCE

Product reference: R0685300

Robot type	Elements to be tested	Type of cable to be connected
CyclonX™	Robot	GREY adapter 
	Control unit	BLUE adapter 
Vortex™ TornaX	Motor block	BROWN adapter 
	Robot	Robot floating cable 
Vortex™1	Control unit	GREEN adapter 
	Robot	RED adapter 
Lazernaut, Cybernaut™ NT (>2010)	Robot (via robot control unit)	YELLOW adapter 



## DIAG CABLE MOTOR BLOCK FOR SELF-DIAGNOSABLE PLATFORMS

### WHICH PRODUCTS?

Brown adapter (identical to the one supplied in the Diag box) to diagnose the motor block of models of Alpha iQ™ range by connecting the motor **directly to the control box of the cleaner.**



### PRODUCT REFERENCE

Product reference: R0616900

### WHICH PRODUCTS?

White adaptator (identical to the one supplied in the Diag box) to diagnose the motor block of models of Voyager/XA Type/CNX ranges by connecting the motor directly to the control box of the cleaner

### PRODUCT REFERENCE

Product reference: R0616900

# SPABOT™

THE FIRST AUTOMATIC CLEANER FOR SPAS

**FREEDOM  
TO  
MOVE** 

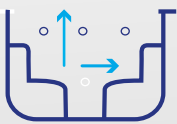


RS 0800



## EFFORTLESS SPA CLEANING

The very first automatic cleaner for residential spas. Spabot is a cordless robot that is operating thanks to a rechargeable Lithium-Ion battery. The LEDs indicate the level of charge and the state of the cycle.



## OPTIMAL COVERAGE

Spabot cleans efficiently the floor, seats and waterline within 60 minutes. It is equipped with a 1L filter basket that provides a filtration of 100 microns, to capture all types of debris.



## EASE OF USE

With a weight of 2,5 kg, Spabot is compact and light for easy handling and retrieval from the spa. It floats at the end of its cycle so that you can easily grab it. The transparent window allows a good visibility of the debris, and you can easily remove the filter canister thanks to its top access.





**FREEDOM TO MOVE**

ELECTRIC CORDLESS

# RS 0800 - SPABOT™



- + Effortless spa cleaning
- + Optimal performance
- + User friendly

**2 YEAR WARRANTY**

**NEW IN 2023**



### REFERENCE PRICE

Standard Model	WR000288
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

### ACCESSORIES INCLUDED IN THE PACK



Charger



Fine Filter canister 100µ

### FOR WHICH TYPE OF SPAS?

Types of spas	Private in-ground and above-ground spas, maximum 3 x 3 m
Spas shapes	All shapes
Spas surfaces	All surfaces

### DESCRIPTION

Cleaning areas	Floor / seats / walls
Number / Length of cleaning cycles	1 cycle - Floor / seats / walls : 60 min
Cleaning cycles	1
Steering	Pre-programmed
Drive system	Wheels
Transmission	Geared / Magnetic coupler
Brushes	Yes - front brush
Transparent window	Yes
Safety	Out of water safety, electronic motor protector
Filtration system / access	Rigid Filter canister with access over the cleaner
Units / pallet	48

### TECHNICAL SPECIFICATIONS

Number of motors	3
Battery Type	Rechargeable Lithium-Ion battery
Battery capacity	6 600 mAh
Operating power	50 W
Cleaner size (L x W x h)	28 x 25,5 x 23 cm
Packaging size (L x W x h)	32 x 28 x 26 cm
Cleaner weight	2,5 kg
Packaging weight	3,4 kg
Filtering surface and level	123 cm <sup>2</sup> / 100µ
Filtering capacity	1 L
Inlet suction size	7,4 cm

HYDRAULIC CLEANERS

# Spa Wand



- + Targeted cleaning of small volumes : spa, steps...
- + Efficient and easy to use handheld brush and no connection required
- + Debris are collected in a separate stainless steel filter

**2** YEAR  
WARRANTY

ALL TYPES OF  
SWIMMING POOLS

ALL TYPE OF  
LININGS

REFERENCE PRICE

Standard Model	W9320018
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK



Steel filter



2 sweeping nozzles



Wall bracket

FOR WHICH TYPE OF POOLS?

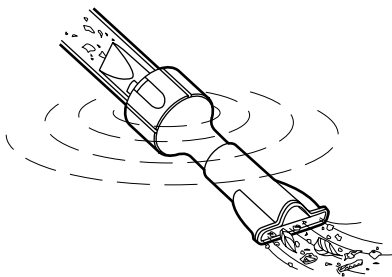
Types of pools	Private above ground and above-ground pools with rigid walls, spas, steps, overflow gutters, integrated filtering blocks
Pool shapes	Rectangular, oval, free shape
All Floors	Flat, gentle slope, composite slope
Pool surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete

DESCRIPTION

Power supply	Manual brush
Filtration system / access	Suction line or skimmer
Debris collection	Dust, insects, gravel, leaves, ...

TECHNICAL SPECIFICATIONS

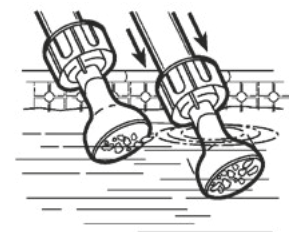
Cleaner size (L x W x h)	7 x 7 x 144 cm
Packaging size (L x W x h)	8 x 9 x 146 cm
Cleaner weight	1,2 kg
Packaging weight	1,7 kg



Wide sweeping nozzle: specially designed for surface floating debris or suspended debris.



Double function nozzle: specially designed for debris at the bottom and corners.



# HYDRAULIC CLEANERS

A simple and affordable solution

## COMPARATIVE TABLE OF RANGES

	T3®	T5® Duo	MX10®
			
Pool Dimension max.	9 x 5 m	12 x 6 m	12 x 6 m
Number of pipes 1 m - Twist Lock pipe	10	12	12
Motion	Diaphragm	Diaphragm	Mechanical
Suction	-	-	2 turbines with brushes
<b>Pool floors</b>			
Rectangular	•	•	•
Oval	•	•	•
Round	•	•	•
Free shape		•	•
Floor only	•		
Floor and walls		•	•
Flat	•	•	•
Gentle slope	•	•	•
Composit slope		•	•
Diamond shape			•
Minimum power required from the filtration pump	1/2 HP	3/4HP	3/4 HP*
Warranty	2 years	2 years	2 years

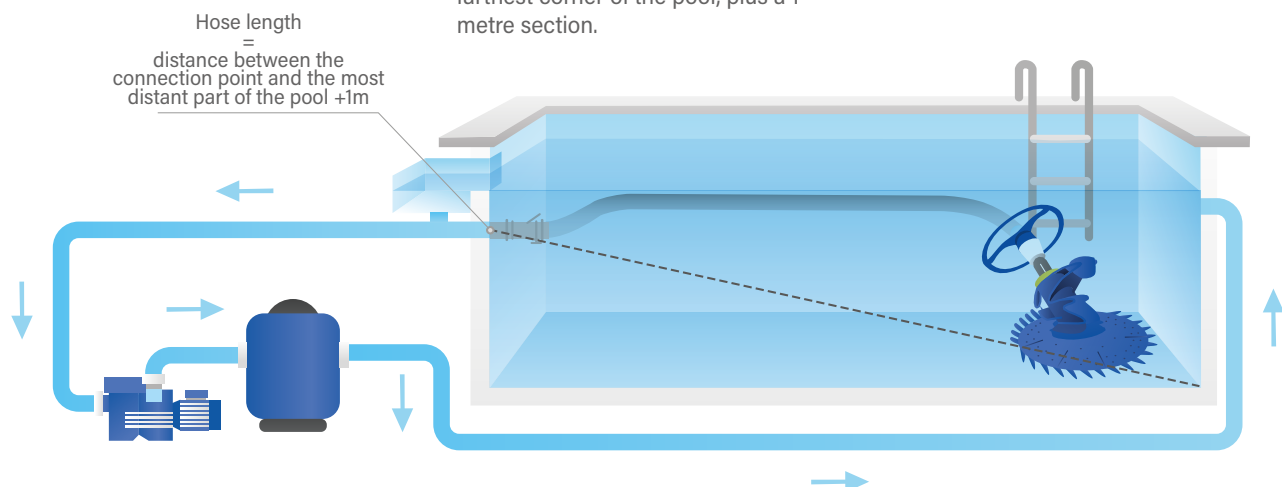
\* 1 HP needed for tile pools

## STANDARD INSTALLATION

- The suction cleaner is connected directly to the vacuum point or skimmer. No electrical connection required.

- The ideal hose length for the pool equals the greatest distance that the cleaner can cover in the pool from the connection point (skimmer) to the farthest corner of the pool, plus a 1 metre section.

- For optimal installation, perform a flow test and adjust the flow rate using an adjusting valve.



## HYDRAULIC CLEANERS

# T3™







- + DiaCyclone Diaphragm: even more powerful suction
- + Finned disc: optimum mobility of the cleaner



### REFERENCE PRICE

Standard Model	W70674
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

### ACCESSORIES INCLUDED IN THE PACK

			
Twist Lock Hoses	Wheel deflector	Flow gauge	Flowkeeper valve (skimmer)

### FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools and above-ground pools with rigid walls, maximum 9 x 5 m
Pool shapes	Rectangular, oval
All Floors	Flat, gentle slope
Pool surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete

### DESCRIPTION

Cleaning areas	Floor
Cleaning cycles	Recommended 6h filtering in three 2h sessions
Power supply	Filtering group
Steering	Random
Filtration system / access	Suction line or skimmer
Suction	DiaCyclone Diaphragm
Debris collection	Fine and medium
Units / pallet	27

### TECHNICAL SPECIFICATIONS

Cable length / Hose length	10 sections of 1 m
Cleaner size (L x W x h)	41 x 36 x 28 cm
Packaging size (L x W x h)	102,8 x 41,5 x 22,4 cm
Cleaner weight	1,2 kg
Packaging weight	6,8 kg
Filtering surface and level	Pool filtering circuit
Inlet suction size	30 cm
Displacement speed	6,5 m/min
Minimum required filter pump power	1/2 HP

### OPTIONAL ACCESSORIES (NOT INCLUDED)

6 section of 1m Twist Lock hoses
W78055

HYDRAULIC CLEANERS

# T5™ Duo





- + DiaCyclone Diaphragm: even more powerful suction
- + Flexible Duo Traction Control disc in 2 parts: optimum grip



REFERENCE PRICE

Standard Model	W78046
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

			
Twist Lock Hoses	Wheel deflector	Flow gauge	Flowkeeper valve (skimmer)

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
Pool surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete

DESCRIPTION

Cleaning areas	Floor and walls
Cleaning cycles	Recommended 6h filtering in three 2h sessions
Power supply	Filtering group
Steering	Random
Filtration system / access	Suction line or skimmer
Suction	DiaCyclone Diaphragm
Debris collection	Fine and medium
Units / pallet	24

TECHNICAL SPECIFICATIONS

Cable length / Hose length	12 sections of 1 m
Cleaner size (L x W x h)	44 x 43 x 22 cm
Packaging size (L x W x h)	99 x 45,5 x 29,5 cm
Cleaner weight	1,4 kg
Packaging weight	8,4 kg
Filtering surface and level	Pool filtering circuit
Inlet suction size	44 cm
Displacement speed	6 m/min
Minimum required filter pump power	3/4 HP

OPTIONAL ACCESSORIES (NOT INCLUDED)

6 section of 1m Twist Lock hoses	Cyclonic™ Leaf Catcher
W78055	W37110



## HYDRAULIC CLEANERS

# MX9™



- + Pre-programmed X-Drive navigation system : methodical cleaning of all areas
- + Turbo aspiration: a powerful turbine and two peripheral propellers with brushes
- + Exclusive cleaning mode thanks to scrubbing brushes
- + Traction using notched tracks: for perfect stability and total movement
- + Twist Lock Hoses : easy and safe connection



### REFERENCE PRICE

Standard Model	WS000033
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

### ACCESSORIES INCLUDED IN THE PACK

Cyclonic scrubbing brushes	Twist Lock Hoses	In-ground valve cuff	45° Elbow extended	45° Elbow	Flow Regulator Valve (cleaner)	Flowkeeper valve (skimmer)

### 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
Pool surfaces	Tiles, liner, polyester hull, reinforced PVC, painted concrete

### DESCRIPTION

Cleaning areas	Floor and walls
Cleaning cycles	Recommended 6h filtering in three 2h sessions
Power supply	Filtering group
Steering	Random
Filtration system / access	Suction line or skimmer
Suction	Mechanical suction : turbine
Debris collection	Fine and medium
Units / pallet	30

### TECHNICAL SPECIFICATIONS

Cable length / Hose length	12 sections of 1 m
Cleaner size (L x W x h)	41 x 19 x 22 cm
Packaging size (L x W x h)	102 x 23 x 37 cm
Cleaner weight	3,2 kg
Packaging weight	9,5 kg
Filtering surface and level	Pool filtering circuit
Inlet suction size	36cm
Displacement speed	8 m/min
Minimum required filter pump power	3/4 HP (1 HP for Tile pools)

### OPTIONAL ACCESSORIES (NOT INCLUDED)

6 section of 1m Twist Lock hoses	Cyclonic™ Leaf Catcher
W78055	W37110

HYDRAULIC CLEANERS

# Cyclonic™ Leaf Catcher



- + Cyclone suction system: constant suction and dirt remains in suspension
- + no pressure on the pump
- + Large, transparent, easy-to-empty filter basket
- + Fits all hose types

**2** YEAR  
WARRANTY

REFERENCE PRICE

Standard Model	W37110
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK



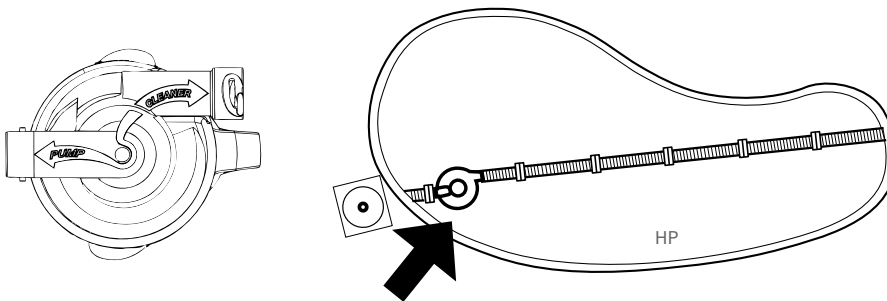
Standard hose and Twist Lock hose adaptors

DESCRIPTION

Filtration system / access	Suction line or skimmer
Debris collection	All debris

TECHNICAL SPECIFICATIONS

Cleaner size (L x W x h)	23 x 19 x 28 cm
Packaging size (L x W x h)	24 x 20 x 29 cm
Cleaner weight	1 kg
Packaging weight	1,3 kg



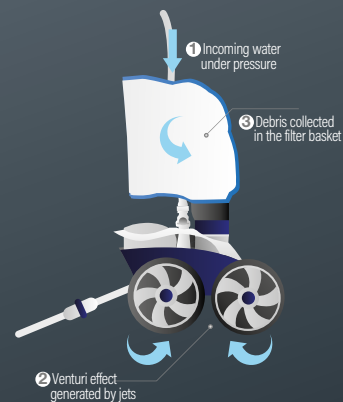
Install at the first hose connection closest to skimmer/or suction line.  
Ensure correct orientation using guides (Pump/Cleaner) on Leaf Catcher lid.



## The high pressure cleaner

The cleaner sucks in debris using a physical principle called '**Venturi effect**', which is produced inside the machine and **converts the incoming water into a powerful suction current**.

This characteristic provides maximum efficiency in the minimum time.



### EQUIPMENT NEEDED

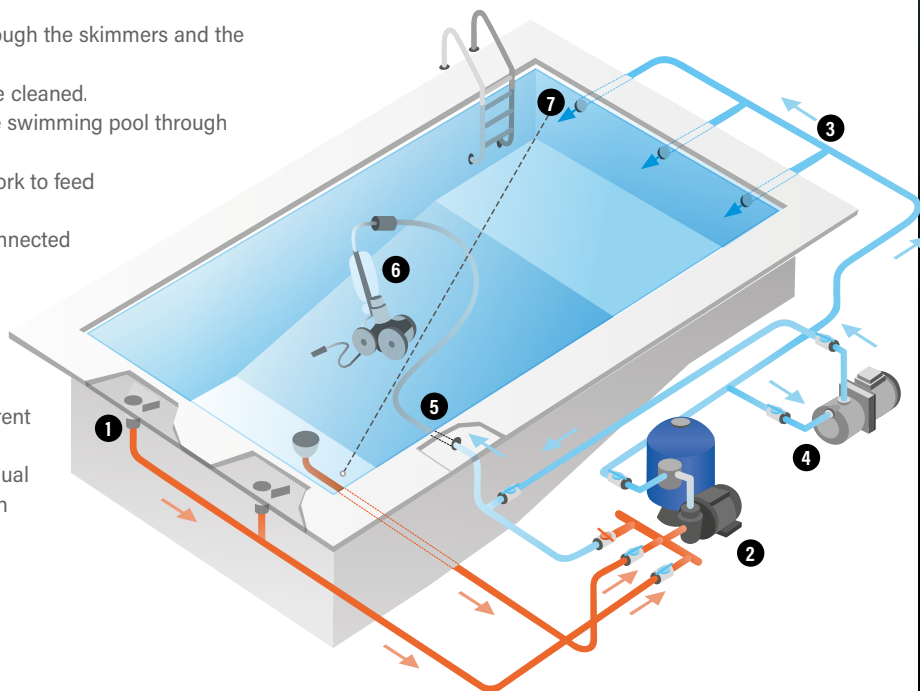
- The pipes of the vacuum point must be made of RIGID 16 bar PVC and not flexible material
- Booster, minimum 1 HP coupled to filtration

**For optimum operation, advise your customers to equip their pools with an electrical programming box and a Polaris® booster. This guarantees complete compatibility and ideal suction power.**

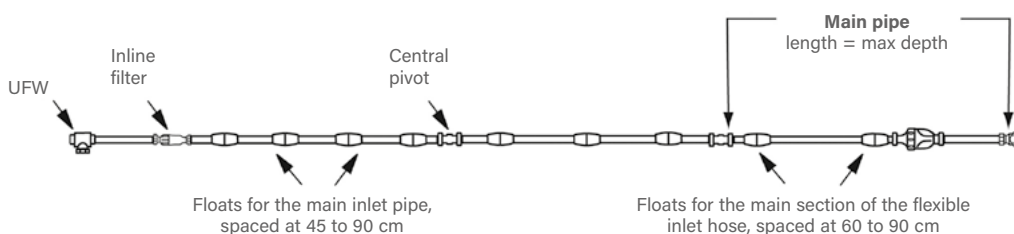
- Minimum operating pressure 1.8 bar

### STANDARD INSTALLATION

- 1 Water is sucked by the pump through the skimmers and the floor drain.
- 2 The water is sent to the filter to be cleaned.
- 3 The water is returned clean to the swimming pool through the return discharges.
- 4 A detour is created on this pipework to feed the booster.
- 5 Polaris® pressure cleaners are connected to the vacuum point converted into return discharge.
- 6 The Venturi effect generated by the jets converts the incoming water into a powerful suction current and enables the cleaner to move.
- 7 The length of the pipe must be equal to the distance between the return pipe (5) and the furthest point (7).



### INSTALLATION OF THE PIPE





PRESSURE CLEANER

**Polaris** 280

- + 2 jets, ultra-powerful suction
- + Wide suction aperture
- + Automatic back-up valve, anti-jamming.

**2** YEAR  
WARRANTY



REFERENCE PRICE

Standard Model	W7220000
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

	
standard sand/silt bag	Back-up valve

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools
Pool shapes	All shapes
All Floors	Flat bottom, gentle slope, composed slope, diving pit, diamond point
Pool surfaces	Liner

DESCRIPTION

System type	Pressure cleaner
Steering	Random and automatic reverse
Power supply	Booster pump coupled to filtering
Suction	2 jets Venturi system
Debris collection	Filter bag + sweep hose scrubber

TECHNICAL SPECIFICATIONS

Required equipment*	1 HP booster pump
Operating pressure	2,2 bars
Specific brush socket line	Fixed hose 16 bars
Speed	15 m / min
Suction size	7 cm
Hose length	9,60 m
Weight	3,2 kg
Units / pallet	36

OPTIONAL ACCESSORIES (NOT INCLUDED)

	Disposable bags (EZ Bag) (packs of 6)	Standard silt bag	Leaf bag	Ultra fine bag
Ref. Polaris	K-52	K-13	K-15	K-14
Ref. Zodiac	W7230114	W7230102	W7230104	W7230103

\*Depending on the distance to the technical room



PRESSURE CLEANER

**Polaris 380**

- + 3 jets, ultra-powerful suction
- + High speed cleaning
- + Automatic back-up valve, anti-jamming.

**2** YEAR WARRANTY



REFERENCE PRICE

Standard Model	W7320000
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

	
standard sand/silt bag	Back-up valve

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools
Pool shapes	All shapes
All Floors	Flat bottom, gentle slope, composed slope, diving pit, diamond point
Pool surfaces	Liner

DESCRIPTION

System type	Pressure cleaner
Steering	Random and automatic reverse
Power supply	Booster pump coupled to filtering
Suction	3 jets Venturi system
Debris collection	Filter bag + sweep hose scrubber

TECHNICAL SPECIFICATIONS

Required equipment*	1 HP booster pump
Operating pressure	1,8 bars
Specific brush socket line	Fixed hose 16 bars
Speed	20 m / min
Suction size	6 cm
Hose length	9,60 m
Weight	2,5 kg
Units / pallet	16

OPTIONAL ACCESSORIES (NOT INCLUDED)

	Standard silt bag	Leaf bag	Ultra fine bag
Ref. Polaris	9-100-1021	9-100-1012	9-100-1015
Ref. Zodiac	W7330105	W7330101	W7330103

\*Depending on the distance to the technical room



PRESSURE CLEANER

**Polaris** 3900 SPORT

- + 3 jets, ultra-powerful suction
- + 3 wheel drive fitted with wide tyres
- + Automatic back-up valve, anti-jamming
- + Stainless steel chain, highly reliable gear system.

**2** YEAR WARRANTY



REFERENCE PRICE

Standard Model	W7620000
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

ACCESSORIES INCLUDED IN THE PACK

Double capacity filter bag	Ultra-fine filter bag	Back-up valve	Tail Sweep Pro

FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools
Pool shapes	All shapes
All Floors	Flat bottom, gentle slope, composed slope, diving pit, diamond point
Pool surfaces	Liner

DESCRIPTION

System type	Pressure cleaner
Steering	Random and automatic reverse
Power supply	Booster pump coupled to filtering
Suction	3 jets Venturi system
Debris collection	Filter bag + sweep hose scrubber

TECHNICAL SPECIFICATIONS

Required equipment*	1 HP booster pump, 1.5 HP booster pump and greater **
Operating pressure	2,2 to 2,6 bars max
Specific brush socket line	Fixed hose 16 bars
Speed	20 m / min
Suction size	6 cm
Hose length	9,60 m
Weight	3,5 kg
Units / pallet	16

OPTIONAL ACCESSORIES (NOT INCLUDED)

	Disposable bags (EZ Bag) (packs of 6)	Standard, double capacity silt bag	Standard silt bag	Leaf bag	Ultra fine bag
Ref. Polaris	K-52	39-310	K-23	K-15	K-18
Ref. Zodiac	W7230114	W7610000	W7230111	W7230104	W7230109

\*Depending on the distance to the technical room

\*\*For a technical room at a distance of more than 15 m. For a perfect use of your pressure cleaner, we recommend to use it with a 1.5 HP booster pump and greater



PRESSURE CLEANER

# QUATTRO™ SPORT

- + 3 jets, ultra-powerful suction
- + Large debris intake
- + Multi-directional navigation
- + Dual-stage filtration



**2** YEAR  
WARRANTY



REFERENCE PRICE	
Standard Model	WE000028
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

## ACCESSORIES INCLUDED IN THE PACK



Dual stage filter canister 3.5L

## FOR WHICH TYPE OF POOLS?

Types of pools	Private in-ground pools
Pool shapes	All shapes
All Floors	Flat bottom, gentle slope, composed slope, diving pit, diamond point
Pool surfaces	Liner, polyester hull, reinforced PVC, painted concrete*

## DESCRIPTION

System type	Pressure cleaner
Steering	Random and multi-directional
Power supply	Booster pump coupled to filtering
Suction	3 jets Venturi system
Debris collection	Rigid dual canister / access over the cleaner

## TECHNICAL SPECIFICATIONS

Required equipment*	1 HP booster pump, 1.5 HP booster pump and greater **
Operating pressure	2,2 bars
Specific brush socket line	Fixed hose 16 bars
Speed	16 m / min
Suction size	7 cm
Hose length	9,60 m
Weight	6.8 kg
Units / pallet	20

## OPTIONAL ACCESSORIES (NOT INCLUDED)

	All-purpose filter canister	Fine filter canister
Ref. Polaris	-	-
Ref. Zodiac	R0836300	R0836400

\* For better grip of your cleaner on slippery surfaces, replace the 2 original rear tires with Positrax tires

\*\* For a technical room at a distance of more than 15 m. For a perfect use of your pressure cleaner, we recommend to use it with a 1.5 HP

PRESSURE CLEANER

# TailSweep PRO



- + Optimized removal of debris in the pool
- + Reduced water spraying around the pool
- + Easy to install at the end of the flexible hose of Polaris® robot cleaners
- + Suitable for all models of Polaris® pressure cleaners

**2** YEAR  
WARRANTY



	18 units Display	Case of 12 units
<b>REFERENCE PRICE</b>		
Standard Model	W7220031	W7220032
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart	

**ACCESSORIES INCLUDED IN THE PACK**



Foam brush



Tail sweep

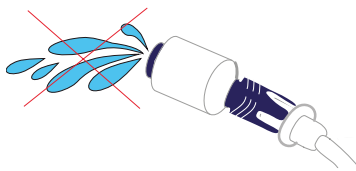
**TECHNICAL SPECIFICATIONS**

Dimensions of the accessory (L x D x h)	10 x 5 x 5 cm
Packaging dimensions (L x D x h)	11 x 5 x 5 cm
Weight of the accessory	21 g
Packaged weight	39 g

**GENERAL SPECIFICATIONS**

Installation

By the user, on the end of the flexible hose of the pressure cleaner



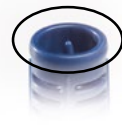
In the water :  
The Tail Sweep Pro® side inlets are used to suck in the water which is re-injected by Venturi effect into the diffuser :

- Increased flow rate
- Optimised removal of debris

Side inlets for water suction or air suction



Diffuser for water dispersion



Out of the water :  
As soon as these inlets emerge from the water, the air which is sucked in cuts the injection of water to avoid water being sprayed outside the pool.



PRESSURE CLEANER

# Booster Pump & Control box



- + All water treatment adapted (sea water, chlorine water, demineralized water...)
- + Distance from the pool up to 20 meters
- + Connection kit "Quick Connect" included in the BPK pack



	Booster pump without connexion kit	Booster pump with connexion kit
<b>REFERENCE PRICE</b>		
Standard Model	BP / W4530247	BPK / W4530248
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart	

GENERAL	
Power	1 CV single phase
Type	Multicellular
Body and turbine	Noryl®
Composition	Pump + Kit Quick Connect (BPK)
Weight	11 kg
Guarantee	2 ans

TECHNICAL SPECIFICATIONS	
Supply voltage	220-240 V
Consumption	0,75 kW
Turbine shaft	Inox AISI 420
RPM	2800 rpm
Bust of AMP	5,3 A
Protection index	Watertightness IP-55

- + Ideal to be combined with Polaris Cleaners
- + Easy to program
- + Magnetic-thermal breaker to protect the system



	Electric box
<b>REFERENCE PRICE</b>	
Standard Model	045550POLARIS
<b>Ex. VAT Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart

GENERAL	
Size	L. 220 x l. 200 x H. 200 mm
Weight	1 kg
Guarantee	2 ans

TECHNICAL SPECIFICATIONS	
Electrical supply	1 ph 230 V / 50 Hz
Circuit breaker	4 to 6,3 A
Switch main power	Auto / stop / manual
Protection index	Watertightness IP-65
Installation	30 mA



# POOL SURROUND EQUIPMENT



Powerfall p.108

## POWERFALL WATER BLADES

### A water feature with soothing qualities

Water features and massage jets are now valued for both their relaxing and their aesthetic qualities. Compatible with all types of pool, **PowerFall water falls enhance the swimming pool and provide calm and well-being.**

#### > A TOP-OF-THE-RANGE TOUCH TO CUSTOMISE THE POOL

- The Zodiac® PowerFall water fall is available in 4 widths to customise the pool, based on the size of the pool.
- **Simple to install when constructing the pool**, the water fall draws its supply directly from the return circuit from the filtration system and creates **a harmonious and soothing sound.**



#### DID YOU KNOW?

As the first water fall 100% made of ABS plastic, Zodiac® PowerFall stands out for its high quality and unalterable manufacturing (corrosion free). Thanks to its patented X-Baffle® internal structure (item #2), the water fall is always constant and homogeneous whatever water flow is. PowerFall lip is made of translucent plastic (item # 1). Thus, they harmonize perfectly with the design of the pool whatever the color of the pool surface.



X-Baffle® system

DESIGN

# PowerFall



- + Durable: 100% ABS plastic
- + X-Baffle system: consistent water flow
- + Aesthetic and qualitative improvement for pools

**3** YEAR  
WARRANTY



### OPTIONAL ACCESSORIES

PVC Adapter M/F 1.5"/50mm	PVC Adapter F/F 1.5"/1.5"
W8620110	W8620111

### PRODUCT REFERENCES

PowerFall	1' (30 cm)	18' (46 cm)	2' (61 cm)	3' (91 cm)
Standard Model	WB000011	WB000008	WB000009	WB000010
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart			

### OPTIMAL WATER FLOW FOR EACH ZODIAC® WATER FALL\*

PowerFall	1' (30 cm)	18' (46 cm)	2' (61 cm)	3' (91 cm)
Projection at 15 cm from the wall			5.5 m <sup>3</sup> /h	
Projection at 30 cm from the wall			7.0 m <sup>3</sup> /h	
Projection at 45 cm from the wall			11.5 m <sup>3</sup> /h	
Projection at 60 cm from the wall			15.0 m <sup>3</sup> /h	

\* Required flow rate for the water fall projection from the pool wall at 1 m height.

### PIPE SIZE MUST BE CORRECTLY CHOSEN ACCORDING TO FLOW RATE

PowerFall	1' (30 cm)	18' (46 cm)	2' (61 cm)	3' (91 cm)
< 16 m <sup>3</sup> / hour			50 mm	
≥ 16 m <sup>3</sup> / hour			63 mm	

### POWER / FLOW EQUIVALENCES REMINDER

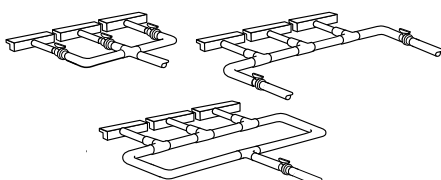
PowerFall	1' (30 cm)	18' (46 cm)	2' (61 cm)	3' (91 cm)
3/4 CV			13 m <sup>3</sup> /h	
1 CV			16 m <sup>3</sup> /h	
1,5 CV			22 m <sup>3</sup> /h	
2 CV			30 m <sup>3</sup> /h	

### INSTALLATION

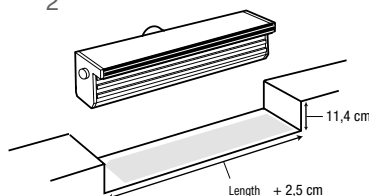
Important: the water fall must not be installed at more than 1.2 m from the water level.

- 1 - Place a separate valve on each cascade. If the cascades are the same size and installed at the same height, construct a loop to balance water flow to all units.
- 2 - Prepare the notch where the water fall will be installed: For PowerFall cascades, make a notch in the bond beam about 11 cm deep and 2.5 cm longer than the cascade.
- 3 - Water fall placement: Create a bed of mortar in the notch to reinforce the base. Place the water fall in the mortar and ensure it is level.

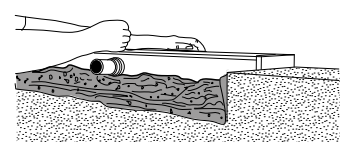
1



2



3





# POOL LIGHTING



LED NL

p.112

# NL NICHELESS LED LIGHTS

## EASY-TO-INSTALL, ECO-FRIENDLY LIGHTING

Pool lighting is an essential asset for enhancing your pool.

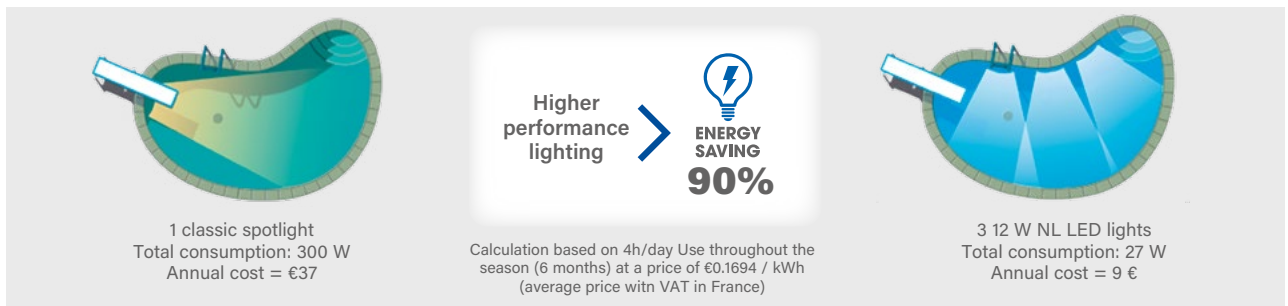
**Zodiac® NL LED lights** enable you to achieve this and they are both **energy saving and easy to install**.

They are installed during the construction stage and enhance all pool types, **using innovative, obstruction-free technology**.

### > LED LIGHTING: AN ENERGY-SAVING INNOVATION

**Energy efficient:** powerful lighting with an **energy saving of up to 90%** (compared to incandescent or halogen spotlights).

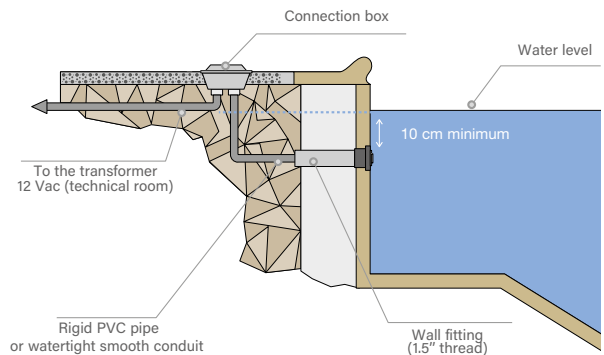
**Long lasting:** they last up to **10 times longer** than traditional incandescent light bulbs.



### > "NICHELESS" INSTALLATION: INSTALLED ANYWHERE, QUICKLY AND EASILY!

**Quickly & easily:** With Zodiac® NL LED lights, there's no need to build a niche, they slot directly into a standard 1.5" wall fitting and are compatible with all pool surfaces (liner/PVC, concrete, polyester, etc.).

**Compact:** They integrate perfectly into the pool, adding to its aesthetic appeal and are compatible with all pool cleaners (no obstructions jutting out from the wall).



### > COMPACT AND POWERFULL LIGHTS: CUSTOMISABLE AMBIANCE LIGHTING!

Freedom and creativity: NL LED lights offer a **wide range of set colors and ambiance lighting** thanks to their RGBW technology.

#### SET COLORS

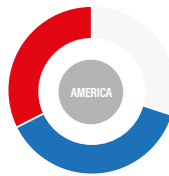
- ALPINE WHITE
- SKY BLUE
- COBALT BLUE
- CARIBBEAN BLUE
- SPRING GREEN
- EMERALD GREEN
- EMERALD ROSE
- MAGENTA
- VIOLET



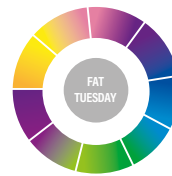
A sophisticated and relaxing atmosphere



An electric atmosphere with over 1,500 constantly changing colors



A star-shaped light show in red, white and blue



A carnival atmosphere with a 32-color display



A night brought to life by hundreds of colors



**Simple to use:** 100% compatible with Zodiac® AquaLink® TRI automation and eXO® iQ smart salt water chlorinators (LS and standard versions) and Hydroxinator® iQ, NL LED lights can be controlled from your smartphone via the iAquaLink™ app.

#### DID YOU KNOW?

#### WITH RGBW LED, THERE'S NO NEED TO CHOOSE BETWEEN WHITE AND COLOR!

Zodiac® NL LED lights are innovative, using RGBW technology (Red-Green-Blue-White) to add white to all 3 primary colors. This enables you to generate an infinite color pallet, with a more natural shade, or pure white lighting.





DESIGN

# NL



- + Perfect integration for an enhanced pool
- + Powerfull Led lighting
- + Guaranteed energy savings

ACCESSORIES INCLUDED IN THE PACK

Installation tool	White & grey cosmetic rings

ASSOCIATED PRODUCTS

Hydroxinator® iQ	eXO® iQ
WW000172/173/174/175	WW000162/163/164/165/170/171

PRODUCT REFERENCES

NL	6RGBW	12RGBW	24RGBW	6BW	12BW	24BW
Standard Model	WT000233	WT000234	WT000235	WT000236	WT000237	WT000238
Ex. VAT Price	\$Price	\$Price	\$Price	\$Price	\$Price	\$Price
Eco-part	\$EcoPart					

DESCRIPTION

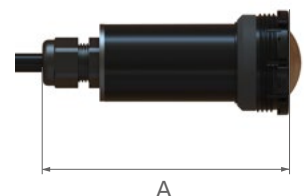
NL	6RGBW	12RGBW	24RGBW	6BW	12BW	24BW
Installation Compatibility	Pool outlet with 1,5" internal thread and whitout internal reduction ("suction cleaner" outlet type)					
Led Type	RGBW : color + white			Bright white		
Operating Mode(s)	9 fixed colors & 5 multicolor lighting ambiances			1 fixed color : white		
Color Choice*	Manual (on/off sequences) Remote control using iAquaLink™ smartphone app					
Use	Fresh water and salt water up to 6 g/L (6000 ppm)					

TECHNICAL SPECIFICATIONS

NL	6RGBW	12RGBW	24RGBW	6BW	12BW	24BW
Power	6 W	12 W	24 W	6 W	12 W	24 W
Max amperage (A)	0.52	0.92	1.25	0.62	1.09	1.84
Illuminated surface (m <sup>2</sup> )**	160	340	505	390	725	1180
Luminous flux (Lumen)	12 to 15	15 to 20	20 to 24	12 to 15	15 to 20	20 to 24
Led lifespan***	10 000 h					
Protection rating	IP 68					
Power supply	12 VAC - 50/60 Hz					
Cable lenght	3 m					

DIMENSIONS AND WEIGHT

NL	6RGBW	12RGBW	24RGBW	6BW	12BW	24BW
External diameter (lens)	49.6 mm					
Light body diameter	36.7 mm					
Length A (without cable)	118 mm	143 mm	118 mm	143 mm		
Poids (with cable)	500 g	520 g	500 g	520 g		



\* : Needs eXO® iQ salt water chlorinator or automation Zodiac pool automation system.  
 \*\* For a light colored pool finish. Reduce illuminated surface by roughly 20% for dark pool finishes.  
 \*\*\* : Theoretical lifespan in hours, for information only.



# DEHUMIDIFICATION



▪ Introduction	p.116
▪ DT 850 E	p.120
▪ SIROCCO <sup>2</sup>	p.122
▪ DF Through-the-wall	p.124
▪ DF ducted 403-408	p.126
▪ DF ducted 410-412	p.128
▪ CAE	p.130
▪ OMEGA	p.134
▪ ENERGY Fan	p.138
▪ CANAL FAST ECM Fan	p.139
▪ Floor Slot Diffusers	p.140
▪ Ventilation accessories	p.142

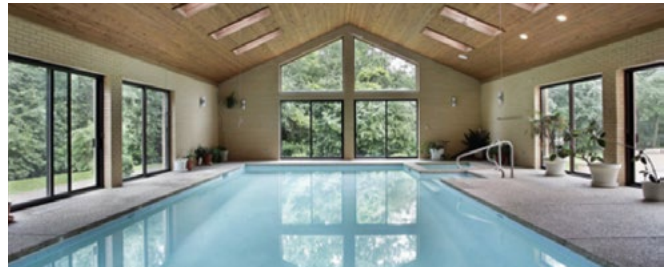
# DEHUMIDIFICATION

## > THE RIGHT DEHUMIDIFIER FOR EVERY POOL

A room or veranda sheltering a pool is a place where **the relative humidity in the air is high**. Water vapour trapped inside condenses on the cold walls, forming water droplets and condensation, while the air is progressively saturated with humidity. There are many consequences of these phenomena: **appearance of mould, peeling, rusting, etc.** To ensure the comfort of bathers and long life of an indoor pool, **it is essential to install a dehumidifier.**

### > SWIMMING POOLS IN CONSERVATORIES

Given the large area of glazed surfaces in a conservatory, it is strongly recommended to install a dehumidifier system with a system of ducts fitted around the room.



### > COVERED POOLS

- **For use from March to November:** a simple dehumidifier, free-standing or fitted, combined with a cover can ensure a comfortable atmosphere. The ambient air can be heated as necessary, but it is generally the sun's rays that increase the air temperature.
- **For use throughout the year:** only a gas or oil boiler, accompanied by a dehumidifier unit with a hot water coil installed in a room close to the shelter, can keep bathers comfortable throughout the year.

### > SPAS

In a room housing a private pool, there is very often a spa, either integrated or independent of the pool. In this case, the quantity of water evaporated by the spa must be added to that evaporated by the pool and fit the appropriate equipment.



### > PROFESSIONAL SWIMMING POOLS

The greater use and higher water temperature of this type of pool causes a much greater level of evaporation. Calculating evaporation here requires complete understanding of the parameters and equipment to conduct a thermal audit.

**Important:** it is essential to ensure replacement of fresh air at a minimum of 22 m<sup>3</sup>/hr per person.

### 3 CRITERIA TO BE MET FOR OPTIMUM COMFORT:

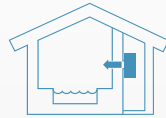
1. **Water temperature:** from 26°C to 30°C, or higher for medical or professional uses.
2. **Air temperature:** from 26°C to 30°C, often set to the same value as the water temperature.
3. **Relative humidity:** between 60% and 70%. Below 60%, it feels too cool when getting out of the water. Above 70%, it feels too muggy and condensation forms in the room.

## > 3 TYPES OF DEHUMIDIFYING SYSTEMS

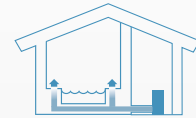
Zodiac® offers a wide range of solutions, split into three categories: **free-discharge, through-the-wall and ducted units.** All these systems operate on the principle of the heat pump: drawing in warm, moist air and blowing out warmer, dry air.



Free-discharge systems



Through-the-wall systems



Ducted systems

### > FREE-DISCHARGE UNITS

These monoblock DT or Sirocco<sup>2</sup> systems are **designed for small volumes and require no ducting.** The units can be placed **in the room housing the pool,** more than 2 metres from the pool.

This free-discharge solution is the **simplest and most economical** for maintaining the relative humidity at a comfortable 65% level in the room. However, it is not effective in dealing with condensation on the windows.



DT 850 E



SIROCCO<sup>2</sup> FREE-DISCHARGE



Through-the-wall DF

### > THROUGH-THE-WALL

These Sirocco<sup>2</sup> or DF monoblock systems are installed **in an adjacent plant room through the walls.** Only an inlet grille and an outlet grille are visible in the pool room.

This simple solution allows the **dehumidifier to be installed outside the pool hall (plant room adjacent to the pool)** but does not deal effectively with condensation on the windows.

### > DUCTED MODELS

A ducted system (DF or unit) is the only solution for **dealing effectively with condensation on the windows,** because it is possible to fit outlet grilles along the glazed walls.

Only these grilles are visible in the pool room while the equipment itself can be installed **in the nearby plant room.**



Ducted DF



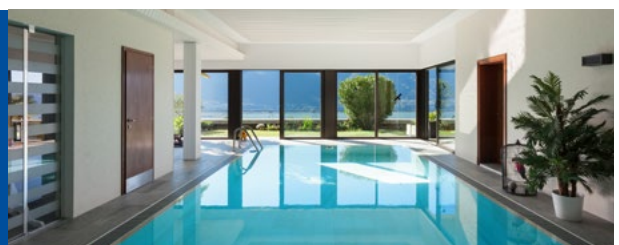
Ducted CAE



Ducted OMEGA

We offer an entire series of complementary accessories to enable you to build your complete installation:

- ventilation accessories
- inlet and outlet grilles
- ducts and diffusers



# DEHUMIDIFIERS

## A silent instalation

### > EXPRESSING THE NOISE LEVEL WITH PRECISION

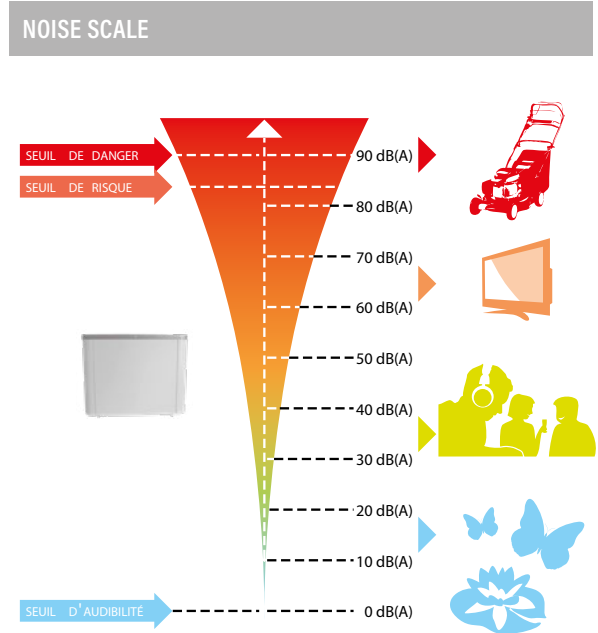
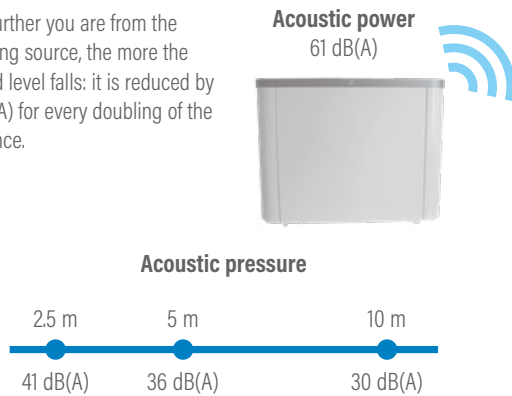
Sound level is expressed:

- Either **as acoustic power dB(A)**: this is the unmodified noise level of the emitting source.
- Or as acoustic pressure dB(A): this is the sound level perceived by the human ear.

It depends on the installation environment and distance at which the measurement is made.

It must therefore always include a measuring distance.

The further you are from the emitting source, the more the sound level falls: it is reduced by 6 dB(A) for every doubling of the distance.



To compare the noise level of several machines, check what type of value you have, power or pressure, and if it is pressure then at what distance was it measured!

### > REDUCE NOISE TRANSMISSION THROUGH THE DUCTS

Special attention will be given to the aeraulic networks:

- **Size the ducts appropriately for the air flow**, limit turbulent sections, provide straight lines between each turbulent section.
- **Reduce the transmission of vibrations through the ducts:**
  - Install sleeves where they pass through walls,
  - Use anti-vibration collars to support ducts,
  - Use flexible couplings between the equipment and the duct network.
- **Size the inlet and outlet grilles** appropriately for the air flow rates passing through them. Provide expansion chambers between the grille and the duct.
- **Fit a sound trap**, if necessary, in the outlet ducts, particularly to avoid the noise propagating.



Example of duct installation

### > RECOMMENDATIONS FOR INSTALLING A DEHUMIDIFIER

A dehumidifier system includes 'moving' parts (compressor, fan, etc.), vibrations from which can spread and build up. A ducted unit installed in a plant room will provide the best possible noise solution.

However, to avoid or reduce disturbances, a few installation rules should be observed:

- **Install the dehumidifier on suitable anti-vibration blocks.** Renew them if necessary, because they lose effectiveness over time.
- **Install the system** either on a mounting base independent from the building and weighing twice as much as the dehumidifier, or on a very rigid support frame.



Support frame



Anti-vibration blocks

# HYGRO CONTROL

## Simple dehumidification

Hygro Control is a hygro-thermostat designed exclusively by Zodiac® for easy and intuitive control of the dehumidification equipment.



### REFERENCE POINT

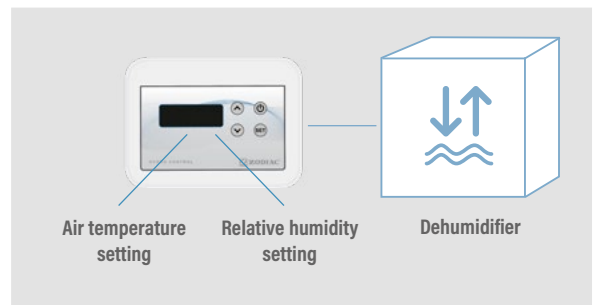
Find Zodiac® dehumidification products equipped with the Hygro Control function by locating this pictogram in the catalogue.

### > HOW DOES IT WORK?

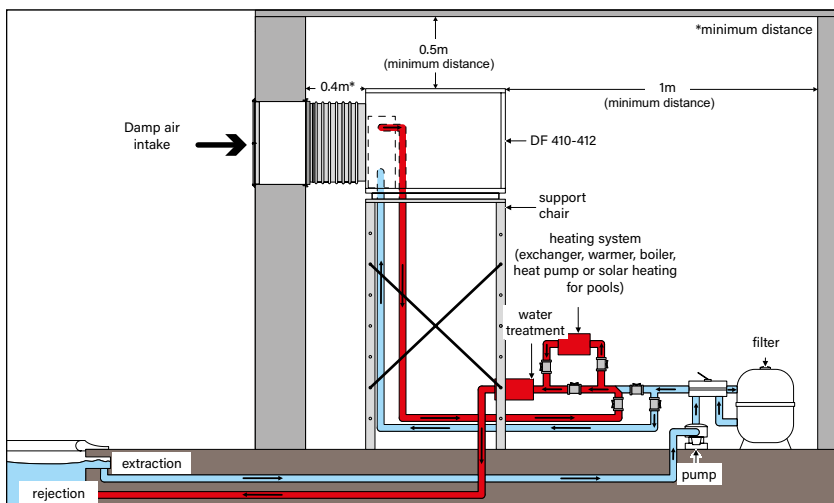
Hygro Control is an accurate and easy to use digital control unit for **setting the desired relative humidity**. Relative humidity characterises the moisture in the air, specifically the quantity of water present as gas in the air in the room or conservatory housing the pool.

If the dehumidifier is fitted with the 'heating' option, Hygro Control can also set the room air temperature.

The unit is supplied with CAE, DF and OMEGA dehumidifiers. Mounted on the wall, it is connected to the dehumidifier.



### STANDARD INSTALLATION



Example of an installation with a CAE

- Hygro Control should be installed at least 50cm from the outlet
- Do not put it above an outlet grille (CAE, DF, OMEGA)
- It should be at least 1.5m from the floor

Equipping a pool with a good roof and a suitable ventilation system for the room increases the efficiency of the dehumidification system.



# DT 850 E



- + Ideal for small pools
- + All-in-one, free-standing design: easy to install
- + Regulation with digital display

## DESCRIPTION

- Indoor, single block dehumidifier, to be installed in the area to be treated
- ABS body
- Sealed type thermodynamic circuit
- Very silent centrifugal turbine
- Hermetic compressor with built-in protection
- Thermostatic defrosting using forced ventilation
- Electronic regulation using a built-in hygrometer
- Thermoformed anti-rust casing
- Washable air filter
- 2 ventilation speeds

**2** YEAR  
WARRANTY

EASY  
INSTALLATION

ALL TYPES  
OF SPAS

## PRODUCT REFERENCES

Model	DT 850 E
Standard Model	W28DT850R290
Ex. VAT Price	\$Price
Eco-part	\$EcoPart

## TECHNICAL FEATURES

Model	DT 850 E
Capacity (l/h)*	2,2
Absorbed power (W)	970
Air flow (m <sup>3</sup> /h)	500
Electric power supply	220-240V / 1 N~ / 50Hz
Nominal operating power (A)	4,3
Refrigerant fluid	R290
Refrigerant fluid quantity (kg)	0,3

\*in the following nominal conditions: air 30°C, humidity 70%.

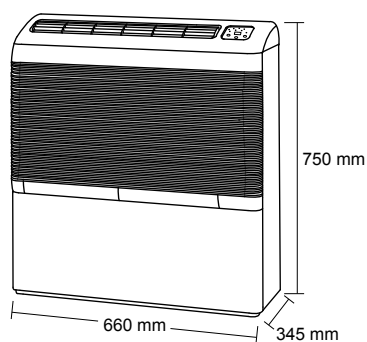
It is recommended to change the filters every year to allow the maximum performance of the dehumidifier.

## WEIGHT AND DIMENSIONS

Model	DT 850 E
Weight (kg)	37

## OPTIONAL ACCESSORIES

Filter DT 850 / DT 850 E - W28FIDT5





# SIROCCO<sup>2</sup>

Comfort and intelligence



## > OPTIMAL COMFORT

Thanks to its **silence mode** and **vertical air outlet**, the Sirocco<sup>2</sup> is a discreet dehumidification unit, helping you forget it's here.

## > BUILT-IN INTELLIGENCE

With its humidity sensor's self-diagnostic feature, the Sirocco<sup>2</sup> **ensures the right relative humidity level** in all circumstances to preserve the facility's sustainability. Furthermore, when the pool is inoccupied (closed cover), **it reduces its energy consumption** by lowering the air heating temperature.

## > HARMONIOUS DESIGN

With its sleek lines and no visible grid, the Sirocco<sup>2</sup> **fits elegantly and discreetly** into all indoor pool environments.



### HUMIDITY SENSOR

Located in the air flow, with easy access through the side panel.



### « TEST » MODE

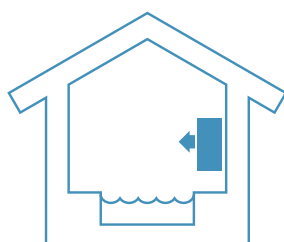
To check, whether at first installation or during diagnostics, the right configuration of the dehumidifier and its options.



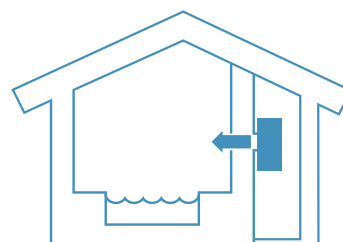
### SELF-DIAGNOSTIC

Automatic detection of the humidity measures inconsistencies. Dehumidifying function is always ensured by default.

## 2 possible configurations, on-site



**FREE-DISCHARGE :**  
wall-mounted or floor-standing



**THROUGH-THE-WALL**

# SIROCCO<sup>2</sup>



- + Optimal comfort
- + Built-in intelligence
- + Harmonious design

## EQUIPEMENTS

- Vertical blowing
- Free-discharge or Through-the wall mounting (with accessories)
- Galvanized, epoxy painted body
- Built-in hygro-sensor
- Embedded LCD (LED) display (remote control as an option)
- 2-speed centrifugal fan with Silence mode
- Energy-saving mode (with pool cover contact)
- Air heating options electric resistance or hot water coil, on-site integrable, into the main body of the dehumidifier (no additional space required).



**2** YEAR  
WARRANTY



## ACCESSORIES INCLUDED IN THE PACK

- Wall fixing profile
- Air inlet filter

## PRODUCT REFERENCES

SIROCCO <sup>2</sup>	SIROCCO <sup>2</sup> 2M	SIROCCO <sup>2</sup> 3M	SIROCCO <sup>2</sup> 5M	SIROCCO <sup>2</sup> 5T
<b>Standard model</b>	WD002088	WD002089	WD002090	WD002091
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart			

## TECHNICAL FEATURES

SIROCCO <sup>2</sup>	SIROCCO <sup>2</sup> 2M	SIROCCO <sup>2</sup> 3M	SIROCCO <sup>2</sup> 5M	SIROCCO <sup>2</sup> 5T
Capacity (l/h)*	2,5	3,8	5,5	5,7
Absorbed power*** (W)	1210	2120	2580	2810
Air flow (m <sup>3</sup> /h)	600	800	1000	
Electric power supply	220-240V / 1 N~ / 50Hz			380-400V / 3N~ / 50Hz
Nominal absorbed intensity (A)***	5,3	9,5	11,8	4,8
Max. absorbed intensity (A)***	6,9	12,5	16,7	5,7
Refrigerant fluid	R410A			
Refrigerant fluid quantity (kg)	0,93	1,15	1,65	
Evacuation of condensate	Flexible tube Ø12/18			
Acoustic Power, (dB(A) in Standard / Silence mode)**	61,5 / 58,5	65 / 62	63,5 / 60	64,5 / 61
Acoustic pressure at 1m (dB(A) in Standard / Silence mode)**	47 / 44	51 / 48	49 / 45	50 / 46

\* Standard unit, in the following nominal conditions: air 30°C, humidity 70%, Standard mode

\*\* According to EN60704-1:2010+A11:2012 standard. Values measured and certified by the CCTM (Centre de Transfert de Technologie du Mans) on standard units (without options)

\*\*\* Excluding the power consumption of electric heating options.

## OPTIONAL ACCESSORIES

Through-the-wall kit Sirocco <sup>2</sup>	Electric resistance Sirocco <sup>2</sup>	Hot water coil Sirocco <sup>2</sup>	Stander, Sirocco <sup>2</sup> Light Grey	Stander, Sirocco <sup>2</sup> Dark Grey	Remote control, Sirocco <sup>2</sup>	Retrocompatible through the wall kit between Sirocco 80M and Sirocco <sup>2</sup> 3M
2M/3M: R0829500 5M/5T: R0829600	2M: R0829800 3M: R0829900 5M: R0830000 5T: R0894100	2M: R0830100 3M: R0830200 5M/5T: R0830300	2M/3M: R0893700 5M/5T: R0893800	2M/3M: R0893900 5M/5T: R0893800	R0829700	R0829700

### ELECTRIC RESISTANCE SPECIFICATIONS

SIROCCO <sup>2</sup>	SIROCCO <sup>2</sup> 2M	SIROCCO <sup>2</sup> 3M	SIROCCO <sup>2</sup> 5M	SIROCCO <sup>2</sup> 5T
Electric resistance power (kW)	2	3		4,5
Electric resistance Max. absorbed intensity (A)	8,7	13,1		19,6

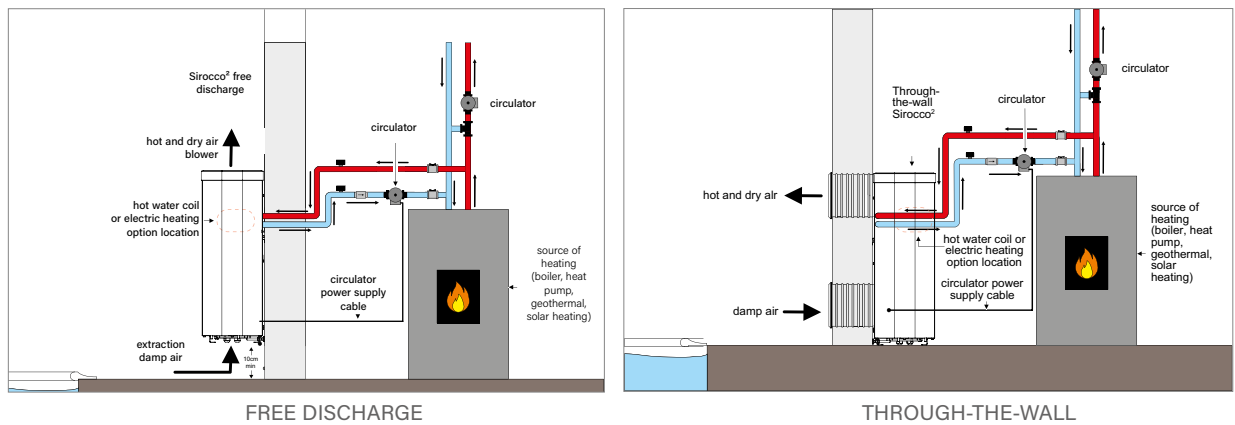
### HOT WATER COIL SPECIFICATIONS

SIROCCO <sup>2</sup>	SIROCCO <sup>2</sup> 2M	SIROCCO <sup>2</sup> 3M	SIROCCO <sup>2</sup> 5M	SIROCCO <sup>2</sup> 5T
Power (kW) with primary at 50-40 °C / 90-70 °C	2,2 / 7,1	3,2 / 8,1		3,7 / 11,1
Water flow (m <sup>3</sup> /h) with primary at 50-40 °C / 90-70 °C	0,18 / 0,3	0,27 / 0,35		0,31 / 0,47
Load loss (mCE) with primary 90/70°C	1,6 / 2,8	2,3 / 3,9		1,7 / 3,5
Connection (mm)	15 / 21 male thread			

### INSTALLATION

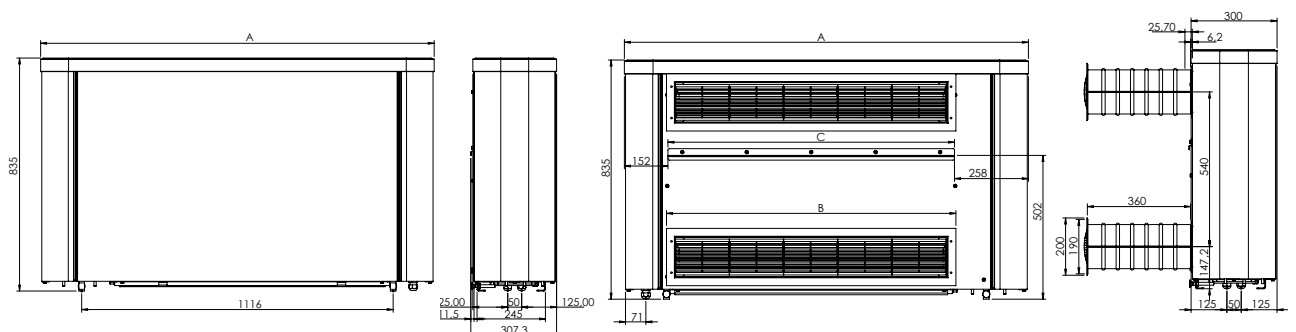
- Operating conditions (ambient air temperature range) : +10°C to +40°C for the dehumidification function; +5°C to +40°C for the air heating function alone
- Air heating options can be added within the unit: electric resistance or hot water coil
- When the wall cannot withstand the load of the unit, it is mandatory to mount the optional stander as an additional support.
- The unit shall always be attached to the wall in order to prevent any tilt, even when equipped with a stander.
- For more information, read the installation and user guide

Installation of an appliance with the hot water coil or electric heating option.



### WEIGHT AND DIMENSIONS

Model	SIROCCO <sup>2</sup> 2M	SIROCCO <sup>2</sup> 3M	SIROCCO <sup>2</sup> 5M	SIROCCO <sup>2</sup> 5T
A		1060		1410
B		630		1010
C : Anchor points		700		1000
Space: Tolerance +2/-0 mm		580 x 145		998 x 165
Number of grates		2 x 3		2 x 5
Weight (kg) (basic model)	70	80		95



# DF Through-the-wall



- + Hidden installation without ducts, for simplified project design
- + Available in 3 capacities (3.5 to 8 l/h)
- + Air heating options (electric heating or hot water coil)



**2** YEAR  
WARRANTY



## ACCESSORIES INCLUDED IN THE PACK



Hygro control box

## PRODUCT REFERENCES

DF Through-the-wall	DF 403M	DF 405M	DF 405T	DF 408M	DF 408T
Standard Model	W28DF403ME	W28DF405ME	W28DF405TE	W28DF408ME	W28DF408TE
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart				
Model with electric heating option	W28DF403MEE	W28DF405MEE	W28DF405TEE	W28DF408MEE	W28DF408TEE
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart				
Model with hot water coil option	W28DF403MEB	W28DF405MEB	W28DF405TEB	W28DF408MEB	W28DF408TEB
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart				

## TECHNICAL FEATURES

DF Through-the-wall	DF 403M	DF 405M	DF 405T	DF 408M	DF 408T
Capacity (l/h)*	3,5	5		8	
Absorbed power** (W)	1500	1860		2600	
Air flow (m <sup>3</sup> /h)	1300			1700	
Electric power supply	220-240V / 1 N~ / 50Hz		380-400V / 3N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz
Max. absorbed intensity (A)**	13,2	16,1	7,3	24,8	9,5
Refrigerant fluid	R407C				
Refrigerant fluid quantity (kg)	1,18	1,21		1,52	
Evacuation of condensate	PVC 1/2 union, Ø 32, glued				

## OPTIONAL ACCESSORIES

Double deflector supply grate	DF support frame	Remote control electrical unit
WTT02365	WTO04000	W28DEPORT

For all DF orders a deposit of 30% will be requested with the order.

\* Standard unit, in the following nominal conditions: air 30°C, humidity 70%.

\*\* Excluding the power consumption of electric heating options.

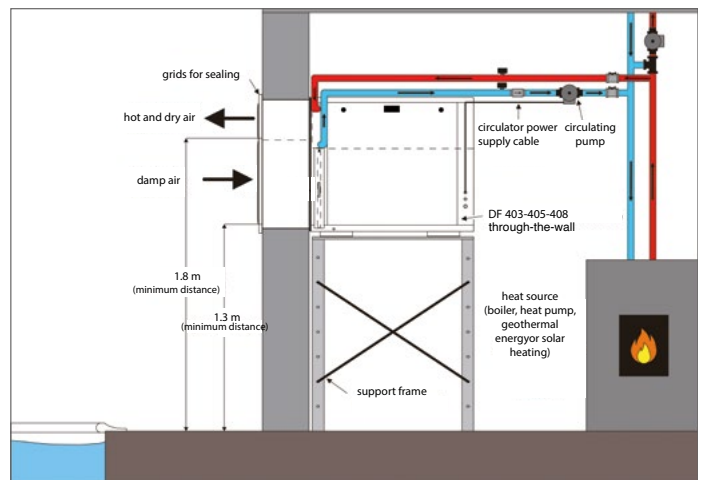
### HOT WATER COIL SPECIFICATIONS

DF Through-the-wall	DF 403M	DF 405M	DF 405T	DF 408M	DF 408T
Power (kW) with primary at 50-40 °C / 90-70 °C		3,9 / 12,4		4,6 / 14,8	
Water flow (m <sup>3</sup> /h) with primary at 90/70°C		0,56		0,65	
Load loss (mCE) with primary 90/70°C		0,059		0,081	
Connection (mm)	20 / 27 male thread				

### INSTALLATION

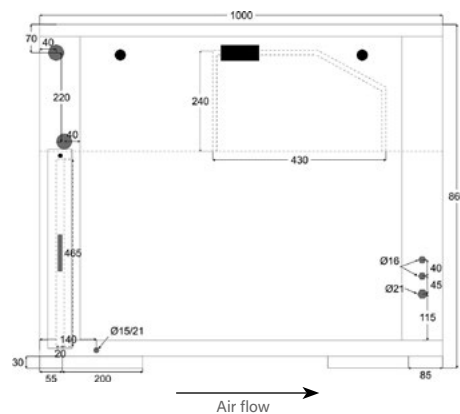
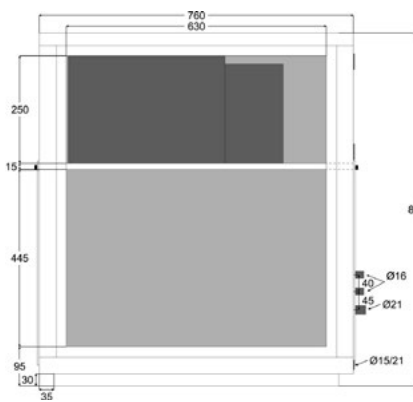
- Installation in a technical room nearby the pool hall.
- Blower and intake grates mounted on the part to be mortared included with the appliance.
- Possibility of double deflector grates to direct the hot dry air towards the windows.
- Hot water coil assembled inside the appliance (option).
- Extra electric heating using incorporated electric heating elements (option).
- Filter on the intake.
- Reversible installation: right-hand (standard) or left-hand (optional) access to the technical door.

Installation of an appliance with the hot water coil option.



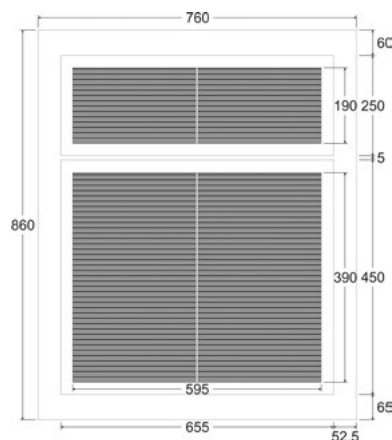
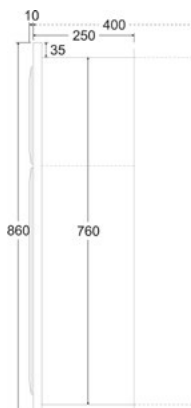
### WEIGHT AND DIMENSIONS

DF Through-the-wall	DF 403M	DF 405M	DF 405T	DF 408M	DF 408T
Weight (kg)	129	130		133	



Access panel as standard for electrical connections

Grate to be mortared



# DF ducted 403 - 408



- + Horizontal, ducted installation
- + Available in 5 capacities (3.5 to 12 l/h)
- + Air heating options (electric heating or hot water coil)

## ACCESSORIES INCLUDED IN THE PACK



Hygro control box

**2** YEAR  
WARRANTY



## PRODUCT REFERENCES

DF ducted	DF 403M	DF 405M	DF 405T	DF 408M	DF 408T
Standard Model	W28DF403MG	W28DF405MG	W28DF405TG	W28DF408MG	W28DF408TG
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart				
Model with electric heating option	W28DF403MGE	W28DF405MGE	W28DF405TGE	W28DF408MGE	W28DF408TGE
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart				
Model with hot water coil option	W28DF403MGB	W28DF405MGB	W28DF405TGB	W28DF408MGB	W28DF408TGB
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart				

## TECHNICAL FEATURES

DF ducted	DF 403M	DF 405M	DF 405T	DF 408M	DF 408T
Capacity (l/h)*	3,5	5		8	
Absorbed power*** (W)	1500	1860		2600	
Air flow (m <sup>3</sup> /h)	1300			1700	
Available pressure (mCE)	10				
Electric power supply	220-240V / 1 N~ / 50Hz		380-400V / 3N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz
Max. absorbed intensity (A)***	13,2	16,1	7,3	24,8 ***	9,5 ***
Refrigerant fluid	R407C				
Refrigerant fluid quantity (kg)	1,18	1,21		1,52	
Evacuation of condensate	PVC 1/2 union, Ø 32, glued				
Acoustic Power ((dB(A))**	71,5			73,6	

For all DF orders a deposit of 30% will be requested with the order.

\* Standard unit, in the following nominal conditions: air 30°C, humidity 70%.

\*\* Values measured and certified in compliance with EN ISO 3741 & EN ISO 354 standards, by CCTM (Centre de Transfert de Technologie du Mans) on standard units.

\*\*\* Excluding the power consumption of electric heating option.

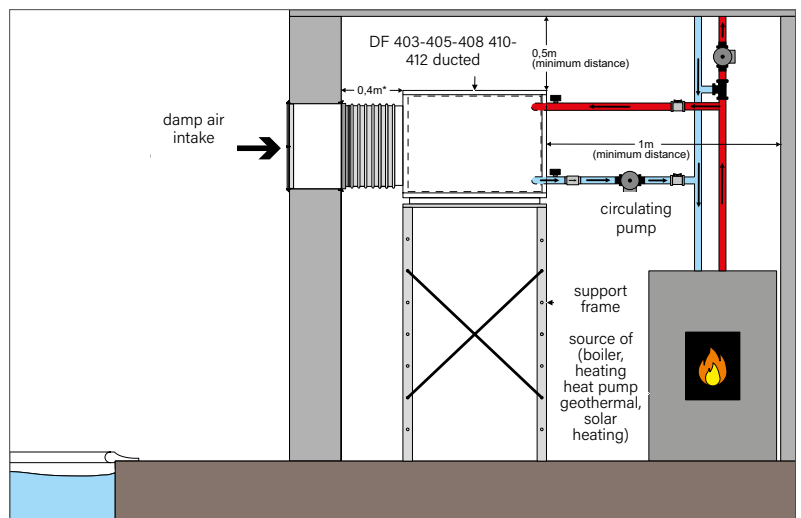
## HOT WATER COIL SPECIFICATIONS

Model	DF 403M ducted	DF 405M ducted	DF 405T ducted	DF 408M ducted	DF 408T ducted
Power (kW) with primary at 50-40 °C / 90-70 °C		4,6 / 14,6		5,5 / 17,6	
Water flow (m³/h) with primary at 90/70°C		0,65		0,78	
Load loss (mCE) with primary 90/70°C		0,059		0,081	
Connection (mm)	20 / 27 male thread				

## INSTALLATION

- Installation in a technical room nearby the pool hall.
- Blower and intake grates mounted on the part to be mortared included with the appliance.
- Duct diameter: Ø 315 mini or 400 x 200.
- Possibility of double deflector grates to direct the hot dry air towards the windows.
- Reversible installation: right-hand (standard) or left-hand (optional) access to the technical door.
- Hot water coil and electric heating options are integrated outside the air outlet which adds a thickness to the installation. It is highly recommended to integrate these options during first installation.
- Air heating options (electric resistance and hot water coil) increase the overall dimensions of the units. It is recommended to plan their integration early in the design process. Find out more details in the installation guide.

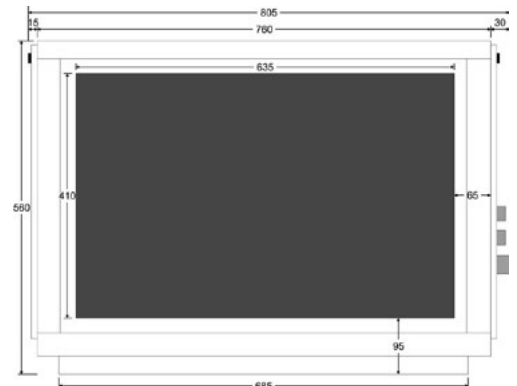
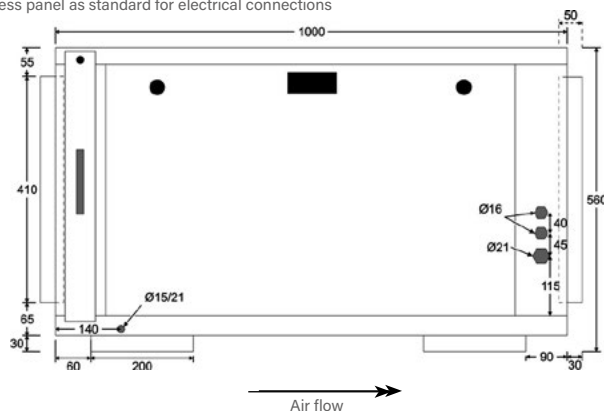
Installation of an appliance with the hot water coil option (models 403 to 412).



## WEIGHT AND DIMENSIONS

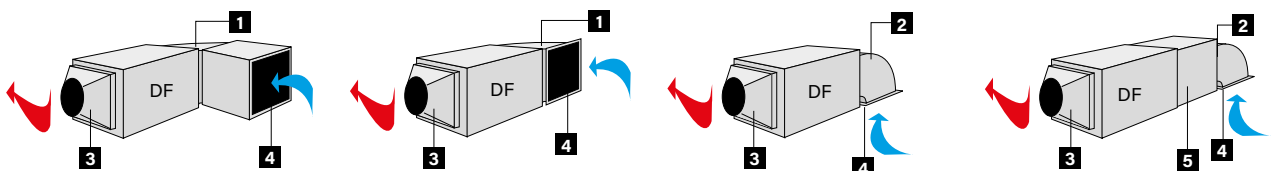
DF ducted	DF 403M	DF 405M	DF 405T	DF 408M	DF 408T
Weight (kg)		113		117	

Access panel as standard for electrical connections



## ACCESSOIRES EN OPTION

<b>1</b> Double deflector supply grate	<b>2</b> Vertical angle 90°	<b>3</b> Outlet DF Ø 315	<b>3</b> Outlet DF Ø 400	<b>4</b> Standard outlet 625 x 425	<b>4</b> Circular sound trap with core Ø 315	<b>5</b> Sound trap rectangular length 500 mm	DF Chassis support	Remote control electrical unit
WCH03716	WCH03717	WCH03715	WCH03729	WTT02355	WCH03681	WCH03718	WTO04000	W28DEPORT



# DF ducted 410 - 412



**2** YEAR  
WARRANTY



- + Horizontal, ducted installation
- + Available in 5 capacities (3.5 to 12 l/h)
- + Air heating options (electric heating or hot water coil)
- + Titanium water condenser option, enabling to re-use the excess heat to warm the pool

## ACCESSORIES INCLUDED IN THE PACK



Hygro control box

## PRODUCT REFERENCES

DF ducted	DF 410M	DF 410T	DF 412T
Standard Model	W28DF410MG	W28DF410G	W28DF412G
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part		\$EcoPart	
Model with water condensed option	W28DF410MGC	W28DF410GC	W28DF412GC
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part		\$EcoPart	
Model with electric heating option	W28DF410MGE	W28DF410GE	W28DF412GE
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part		\$EcoPart	
Model with electric heating option and water condenser	W28DF410MGEC	W28DF410GEC	W28DF412GEC
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part		\$EcoPart	
Model with hot water coil option	W28DF410MGB	W28DF410GB	W28DF412GB
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part		\$EcoPart	
Model with hot water coil option and water condenser	W28DF410MGBC	W28DF410GBC	W28DF412GBC
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part		\$EcoPart	

## TECHNICAL FEATURES

DF ducted	DF 410M	DF 410T	DF 412T
Capacity (l/h)*	10		12
Absorbed power*** (W)	3470		4170
Air flow (m <sup>3</sup> /h)		2000	
Available pressure (mCE)		10	
Electric power supply	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz	
Max. absorbed intensity (A)***	20,5	11,9	14
Refrigerant fluid quantity (kg)	2,7 / 2,82 (1)		2,9 / 3,82 (1)
Evacuation of condensate	PVC 1/2 union, Ø 32, glued		
Accoustic Power ((dB(A))**	-		76,7

For all DF orders a deposit of 30% will be requested with the order.

\* Standard unit, in the following nominal conditions: air 30°C, humidity 70%.

\*\* Values measured and certified in compliance with EN ISO 3741 & EN ISO 354 standards, by CCTM (Centre de Transfert de Technologie du Mans) on standard units.

\*\*\* excluding the power consumption of electric heating option.

\*\*\*\* DF412 in single phase on request.

(1) for units with water condenser option.



### ELECTRIC RESISTANCE SPECIFICATIONS

DF ducted	DF 410M	DF 410T	DF 412T
Electric resistance power (kW)		23	
Electric resistance Max. absorbed intensity (A)		7	

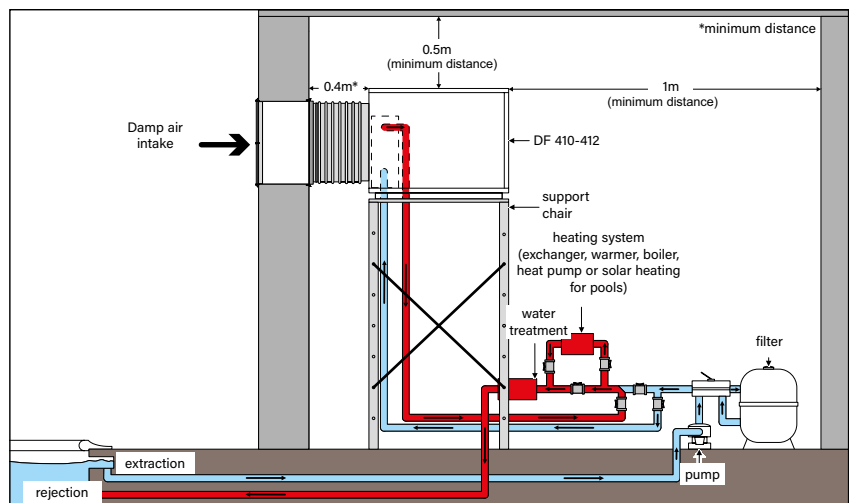
### HOT WATER COIL SPECIFICATIONS

DF ducted	DF 410M	DF 410T	DF 412T
Power (kW) with primary at 50-40 °C / 90-70 °C		7 / 23	
Water flow (m <sup>3</sup> /h) with primary at 90/70°C		1,1	
Load loss (mCE) with primary 90/70°C		0,204	
Connection (mm)		20 / 27 male thread	

### INSTALLATION

- Installation in a technical room nearby the pool hall.
- Available pressure 0,01 mCE making it possible to install a duct network to carry hot, dry air the length of the window bays.
- Duct diameter: Ø 400 mini or 400 x 300.
- Reversible installation: right-hand (standard) or left-hand (optional) access to the technical door.
- Hot water coil and electric heating options are integrated outside the air outlet which adds a thickness to the installation. It is highly recommended to integrate these options during first installation.
- Air heating options (electric resistance and hot water coil) increase the overall dimensions of the units. It is recommended to plan their integration early in the design process. Find out more details in the installation guide.

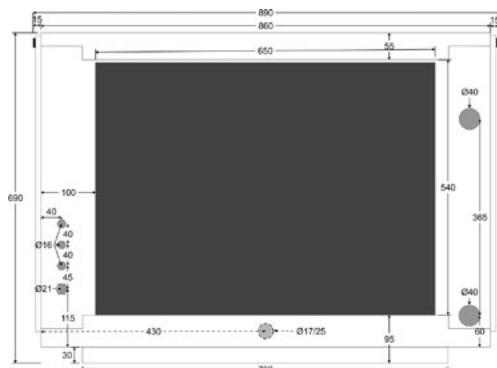
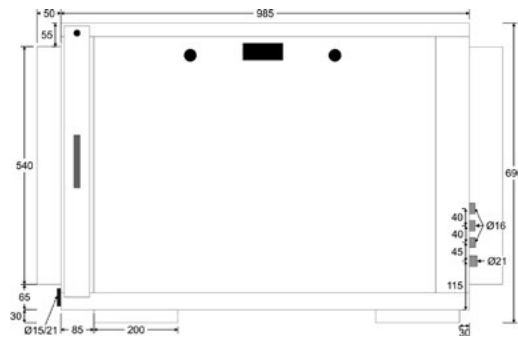
Installation of an appliance with the condenser option (models 410 ducted and 412 ducted only).



### WEIGHT AND DIMENSIONS

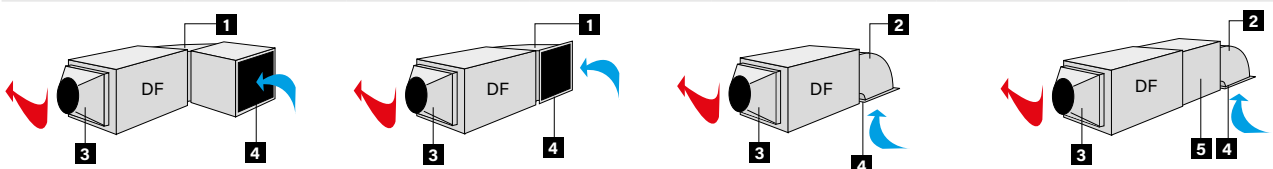
DF ducted	DF 410M	DF 410T	DF 412T
Weight (kg)		147	149

Access panel as standard for electrical connections



### ACCESSOIRES EN OPTION

1	2	3	4	5		
Horizontal angle 90°	Vertical angle 90°	Outlet DF Ø 400	Standard outlet 625 x 425	Sound trap rectangular length 635 x 525 long. 500 mm	DF Chassis support	Remote control electrical unit
WCH03698	WCH03699	WCH03700	WTT02355	WCH03709	WTO04000	W28DEPORT



DEHUMIDIFICATION

# CAE



**2** YEAR  
WARRANTY



- + Vertical, ducted installation with modular air intake/outlet configurations
- + Available in 4 capacities (8 to 13.5 l/h)
- + Air heating options (electrical heating or hot water coil)
- + Titanium water condenser option, enabling to re-use the excess heat to warm the pool

ACCESSORIES INCLUDED IN THE PACK



Hygro control box

PRODUCT REFERENCE

CAE ducted	508M	508T	510T		513T	
Standard model	W28CAE8M	W28CAE8	W28CAE10		W28CAE13	
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>		<b>\$Price</b>	
Model with water condenser option	W28CAE8MC	W28CAE8C	W28CAE10C		W28CAE13C	
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>		<b>\$Price</b>	
Model with electric heating option	W28CAE8ME	W28CAE8E	W28CAE10E9	W28CAE10E18	W28CAE13E9	W28CAE13E18
	4,5 kW	9 kW	9 kW	18 kW	9 kW	18 kW
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Model with electric heating option and water condenser	W28CAE8MEC	W28CAE8EC	W28CAE10E9C	W28CA10E18C	W28CAE13E9C	W28CA13E18C
	4,5 kW	9 kW	9kW	18kW	9 kW	18 kW
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Model with hot water coil option	W28CAE8MB	W28CAE8B	W28CAE10B		W28CAE13B	
	23 kW	23 kW	35 kW		41 kW	
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>		<b>\$Price</b>	
Model with Model with hot water coil option and water condenser	W28CAE8MBC	W28CAE8BC	W28CAE10BC		W28CAE13BC	
	23 kW	23 kW	35 kW		41 kW	
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>		<b>\$Price</b>	
Eco-part	\$EcoPart					

TECHNICAL SPECIFICATIONS

CAE ducted****	508M	508T	510T	513T
Capacity (l/h)*	8		10	13,5
Absorbed power*** (W)	2710		4040	5430
Nominal airflow (m <sup>3</sup> /h)	2040		2720	3400
Air flow (m <sup>3</sup> /h)	2400		3050	3800
Min. air flow (m <sup>3</sup> /h)	1780		2380	2970
Available pressure (mCE)	15		19	23
Electric power supply	220-240V / 1 N~ / 50Hz		380-400V / 3N~ / 50Hz	
Nominal absorbed intensity (A)***	17,5	5,3	8,5	11
Max. absorbed intensity (A)***	37,1	8	14,5	17
Refrigerant fluid quantity (kg)	1,3/1,45 (1)		2,2/2,5 (1)	
Acoustic Power ((dB(A))**	-	77,6	-	77,6

For all CAE orders a deposit of 30% will be requested with the order.

\* Standard unit, in the following nominal conditions: air 30°C, humidity 70%.

\*\* Values measured and certified in compliance with EN ISO 3741 & EN ISO 354 standards, by CCTM (Centre de Transfert de Technologie du Mans) on standard units.

\*\*\* excluding the power consumption of electric heating option.

\*\*\*\* An annual check of the sealing of the refrigerating circuit must be carried out for all refrigerating equipment with a load in refrigerating fluid >2 kg and < 30 kg (cf. Art 3 7/05/05 regulation, French decree n° 737-2007).

CAE 510 single phase on request.

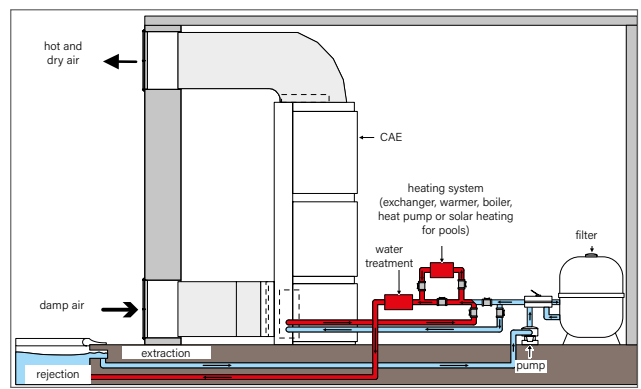
(1) for units with water condenser option.

### HOT WATER COIL SPECIFICATIONS

CAE ducted	508M	508T	510T	513T
Power (kW) with primary at 50-40 °C / 90-70 °C	5,9 / 23		9,8 / 35	11,6 / 41
Water flow (m³/h) with primary at 90/70°C	1		1,6	1,9
Load loss (mCE) with primary 90/70°C	1,25		1,9	2,5
Connection (mm)	20 / 27 male thread			

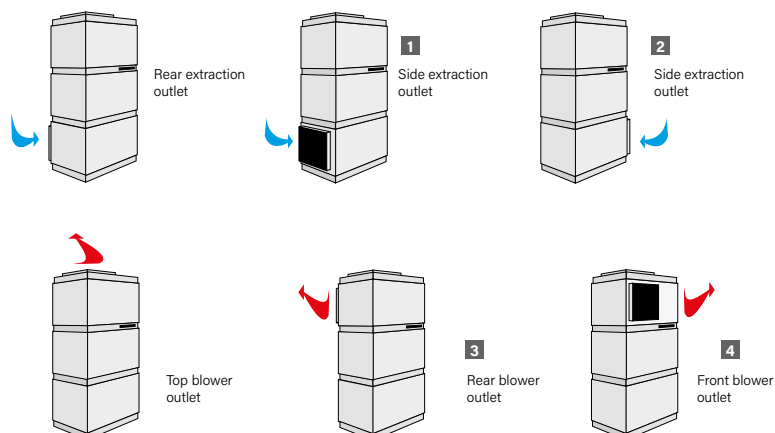
### EXTRACTION AND BLOWER OPTIONS

- Installation of an appliance with the TITANIUM water condenser option.
- Damp air intake: the standard intake is installed in the lower part at the rear of the CAE. Optionally, the intake can be installed in the lower part on the left or right hand sides of the CAE.
- Dry air blower: the standard dry air blower is installed in the upper part on the top of the CAE. Optionally the blower can be installed on the top part on the front or rear face of the CAE.



### EXTRACTION AND SUPPLY

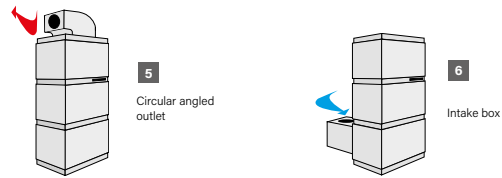
CAE ducted	508M	508T	510T	513T
Extractor on the left (frame + filter) <b>1</b>			W28REGA	
Extractor on the right (frame + filter) <b>2</b>			W28REDR	
Rear blower (frame) <b>3</b>			W28SOAR	
Front blower (frame) <b>4</b>			W28SOAV	



## EXTRACTION AND SUPPLY BOX

CAE ducted	508M	508T	510T	513T
Diameter	Ø 400		Ø 500	
Circular angled outlet	WCH01251		WCH01252	
System central intake box	WCH01253		WCH01254	
Intake box for 625 x 425 grate	WCH03719		Contact us	

Other accessories or casing: contact us

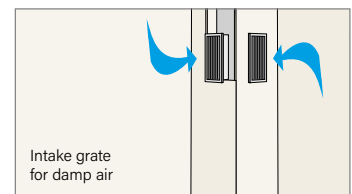
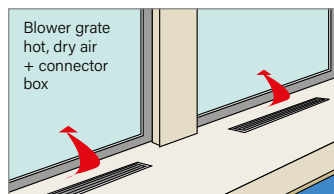


## SOUND TRAP

CAE ducted	508M	508T	510T	513T
Diameter	Ø 400		Ø 500	
Sound trap	WCH03682		WCH03683	

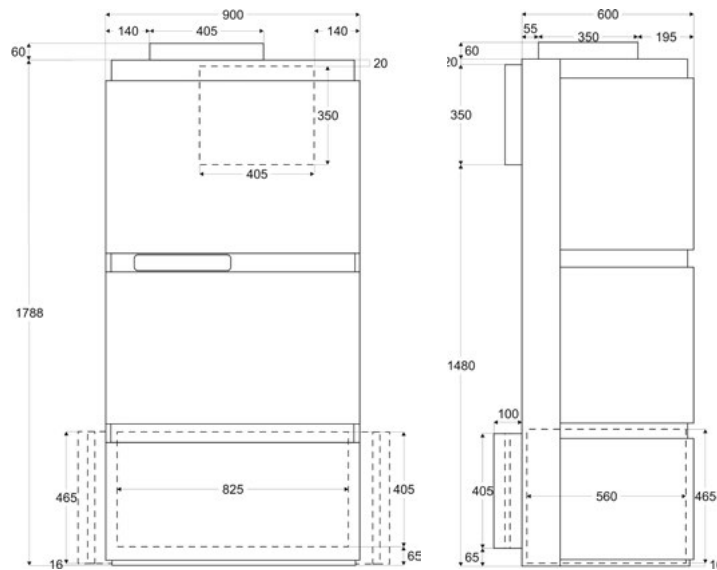
## CAE TECHNICAL ROOM + DUCTS

- Installation of an appliance with the TITANIUM water condenser option.
- Damp air intake: the standard intake is installed in the lower part at the rear of the CAE. Optionally, the intake can be installed in the lower part on the left or right hand sides of the CAE.
- Dry air blower: the standard dry air blower is installed in the upper part on the top of the CAE. Optionally the blower can be installed on the top part on the front or rear face of the CAE.



**DIMENSIONS (MM) AND WEIGHT**

CAE ducted	508M	508T	510T	513T
Weight (kg, excluding accessories and options)	228		235	240

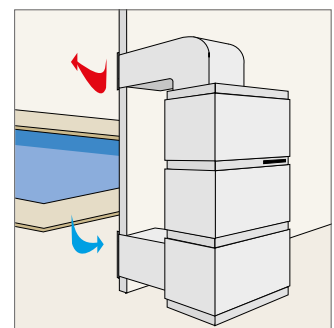


**AIR EXTRACTION AND SUPPLY ACCESSORIES**

CAE ducted	508M	508T	510T	513T
Diameter	Ø 400		Ø 500	
Circular rear extraction accessories <sup>(1)</sup>	WCH01245		WCH01246	
Circular side extraction accessories <sup>(1)</sup>	WCH01247		WCH01248	
Circular top extraction accessories <sup>(2)</sup>	WCH01249		WCH01250	
Circular front/rear blower accessories <sup>(1)</sup>	WCH01249		WCH01250	

**OPTIONAL ACCESSORIES**

625 x 425 grate (plan for 2 grates)	Double 625 x 425 deflector (blower)	Sound trap	Blower angle	Remote regulator box for the dehumidifier	Remote regulator box for 2 dehumidifiers
WTT02355	WTT02366	WCH01234	WCH01255	R0771000	R0771100



# OMEGA



**2** YEAR  
WARRANTY



- + Vertical, ducted installation with modular air intake/outlet configurations
- + Available in 5 capacities (10 to 28 l/h)
- + Air heating options (electrical heating or hot water coil)
- + Titanium water condenser option, enabling to re-use the excess heat to warm the pool

## ACCESSORIES INCLUDED IN THE PACK



Hygro control box

## PRODUCT REFERENCES

OMEGA ducted	10T	14T	16T	20T	28T
Standard model	W28OM10	W28OM14	W28OM16	W28OM20	W28OM28
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part			\$EcoPart		
Model with water condenser option	W28OM10C	W28OM14C	W28OM16C	W28OM20C	W28OM28C
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part			\$EcoPart		
Model with electric heating option	W28OM10E	W28OM14E	W28OM16E	W28OM20E	W28OM28E
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part			\$EcoPart		
Model with electric heating option and condenser	W28OM10EC	W28OM14EC	W28OM16EC	W28OM20EC	W28OM28EC
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part			\$EcoPart		
Model with hot water coil option	W28OM10B	W28OM14B	W28OM16B	W28OM20B	W28OM28B
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part			\$EcoPart		
Model with hot water coil option and condenser	W28OM10BC	W28OM14BC	W28OM16BC	W28OM20BC	W28OM28BC
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part			\$EcoPart		

## TECHNICAL FEATURES

OMEGA ducted	10T	14T	16T	20T	28T
Capacity (l/h)*	10	14	16	20	28
Absorbed power*** (W)	3 840	4 390	5 830	6 430	9 900
Air flow (m <sup>3</sup> /h)	3 000	4 000	5 000	6 000	8 500
Available pressure (mCE)			20		
Electric power supply			380-400V / 3N~ / 50Hz		
Nominal absorbed intensity (A)***	7,6	9	12	16,4	19
Max. absorbed intensity (A)***	13	16	18,5	20,1	23,8
Refrigerant fluid			R407C		
Refrigerant fluid quantity (kg)	3,5/3,8 (1)		3,5/3,9 (1)	3,5/3,8 (1)	8,2/8,5 (1)
Acoustic Power ((dB(A))**	-	83,6	-	82	-

For all OMEGA orders a deposit of 30% will be requested with the order.

\* Standard unit, in the following nominal conditions: air 30°C, humidity 70%.

\*\* Values measured and certified in compliance with EN ISO 3741 & EN ISO 354 standards, by CCTM (Centre de Transfert de Technologie du Mans) on standard units.

\*\*\* excluding the power consumption of electric heating option.

\*\*\*\* An annual check of the sealing of the refrigerating circuit must be carried out for all refrigerating equipment with a load in refrigerating fluid >2 kg and < 30 kg (cf. Art 3 7/05/05 regulation, French decree n° 737-2007).

(1) for units with water condenser option.

## ELECTRIC RESISTANCE SPECIFICATIONS

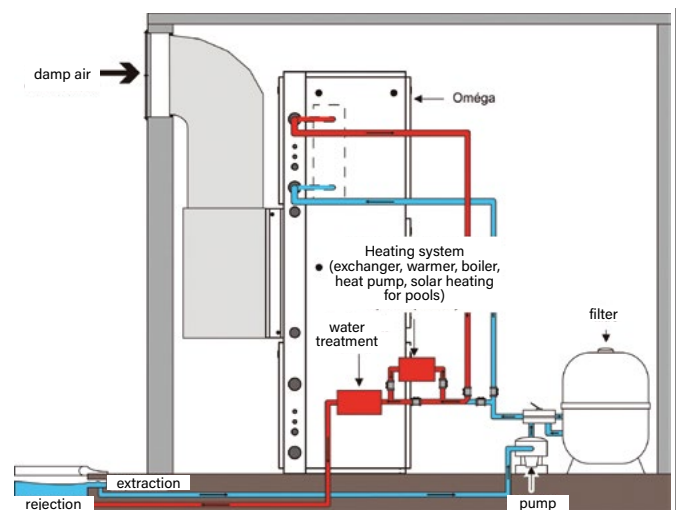
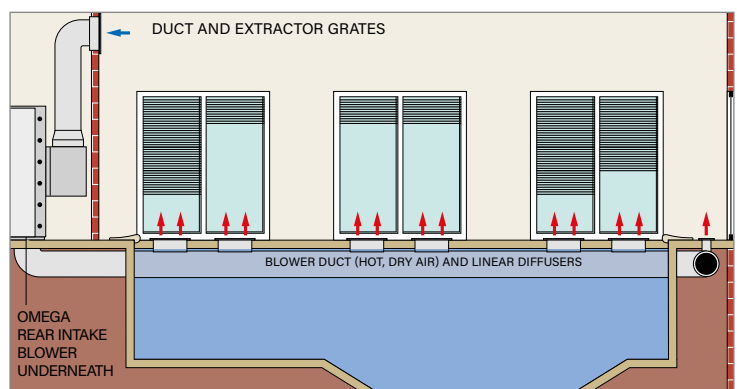
OMEGA ducted	10T	14T	16T	20T	28T
Electric resistance power (kW)	24	34	42	53	76
Electric resistance Max. absorbed intensity (A)	9,5	11,6	13,6	15,2	23

## HOT WATER COIL SPECIFICATIONS

OMEGA ducted	10T	14T	16T	20T	28T
Power (kW) with primary at 50-40 °C / 90-70 °C	9,5 / 24	11,6 / 34	13,6 / 42	15,2 / 53	23 / 76
Water flow (m³/h) with primary at 90/70°C	1,66	2,03	2,35	2,64	3,98
Load loss (mCE) with primary 90/70°C	0,93	1,34	1,76	2,17	1,41
Connection (mm)	20 / 27 male thread				

## INSTALLATION

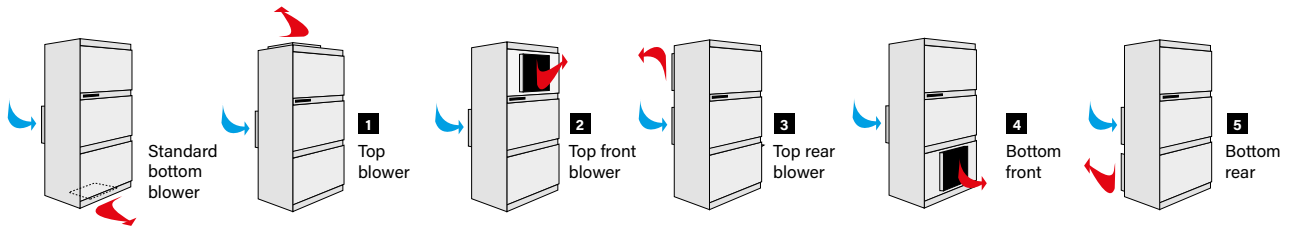
- Installation in a technical room nearby the pool hall.
- Damp air extractor frame on the rear face for connection to wall or ceiling extractor duct.
- Hot, dry air blower either under or over the system for direct assembly on buried ducts or ceiling service area ducts.
- Simplified aeraulic assembly with very little load loss making it possible to keep the available ventilator pressure for the duct network.
- Hot water coil or extra electric heating fitted inside the system (see options).
- A remote regulator box, temperature sensor and humidity sensor in a duct and box enable you to adjust the operation of one unit or two dehumidifier units.



### BLOWER OPTIONS

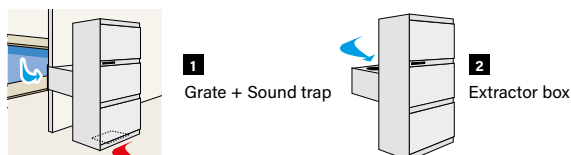
OMEGA ducted		10T	14T	16T	20T	28T
Blower on the top	1	W28SODE			W28SODE20	W28SODE28
		<b>\$Price</b>				
Blower on the top to the front	2	W28SOHAV			W28SOHAV20	W28SOHAV28
		<b>\$Price</b>			<b>\$Price</b>	<b>\$Price</b>
Blower on the top to the rear	3	W28SOHAR			W28SOHAR20	W28SOHAR28
		<b>\$Price</b>			<b>\$Price</b>	<b>\$Price</b>
Blower on the bottom to the front	4	W28SOBAV				
		<b>\$Price</b>		<b>\$Price</b>		<b>\$Price</b>
Blower on the bottom to the rear	5	W28SOBAR				
		<b>\$Price</b>				

The standard blower on the OMEGA systems is installed under the system (blower inversed compared to the CEA). Optionally, blower can be installed on the top or bottom and either to the front of the rear.



### OMEGA INTAKE

OMEGA ducted		10T	14T	16T	20T	28T
Extractor grate 1000 x 600 (4000 à 6000 m³/h) with counter frame	Grate				WFA01477	
	Counter frame				WFA01479	
	<b>Ex. VAT Price</b>	<b>\$Price</b>				
Sound trap 600 mm (for direct intake from 100 X 600 grate) 1					WCH01236	
	<b>Ex. VAT Price</b>	<b>\$Price</b>				
Extraction box for Omega systems 2	Caisson	WCH02822		WCH03048		WCH03049
	Diameter	Ø500		Ø630		Ø500
	<b>Ex. VAT Price</b>	<b>\$Price</b>		<b>\$Price</b>		<b>\$Price</b>
Intake box for 1000 x 600 grate	Caisson	WCH02822		WCH03048		WCH03049
	Diameter	Ø500		Ø630		Ø500
	<b>Ex. VAT Price</b>	<b>\$Price</b>				

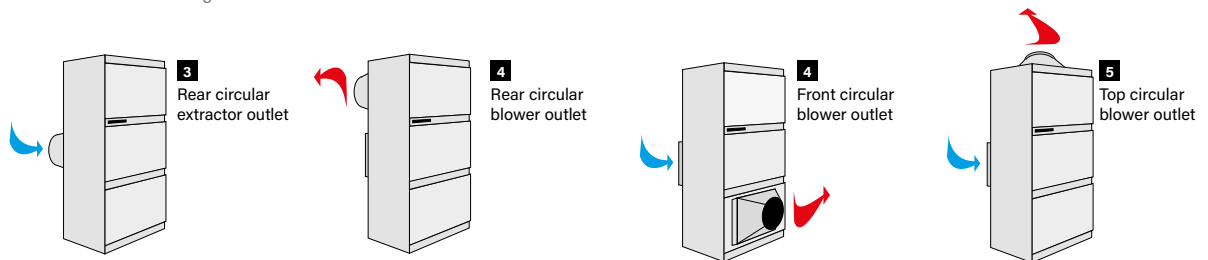




### EXTRACTION AND SUPPLY ACCESSORIES

OMEGA ducted	10T	14T	16T	20T	28T
Diameter	Ø500		Ø630		2 x Ø500
Rear circular extractor accessories <b>3</b>	WCH03701		WCH03702		WCH03703
<b>Ex. VAT Price</b>	<b>\$Price</b>		<b>\$Price</b>		<b>\$Price</b>
Front/rear circular blower accessories <b>4</b>	WCH03595		WCH03331		WCH03704
<b>Ex. VAT Price</b>	<b>\$Price</b>		<b>\$Price</b>		<b>\$Price</b>
Upper circular blower accessories <b>5</b>	WCH03705		WCH03706		WCH03707
<b>Ex. VAT Price</b>	<b>\$Price</b>		<b>\$Price</b>		<b>\$Price</b>

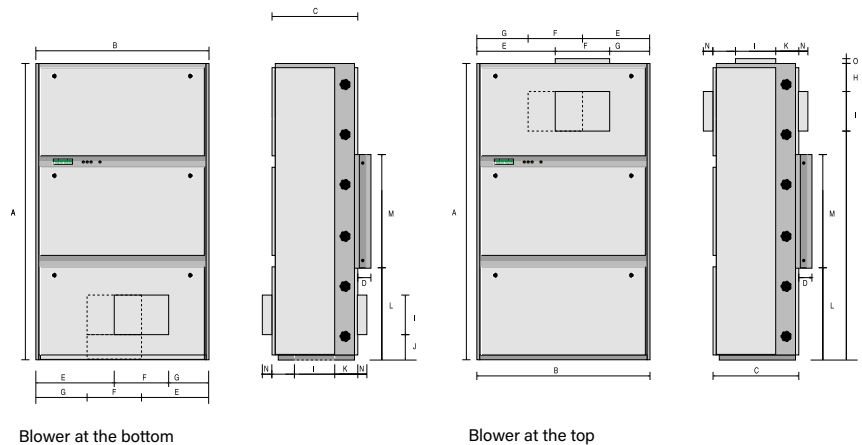
Other accessories or casing: contact us.



### WEIGHT AND DIMENSIONS

OMEGA ducted	10T	14T	16T	20T	28T
Weight (kg)	342	344	346	397	505

	Oméga 10 to 20	Oméga 28
A	1940	2170
B	1150	1734
C	625	652
D	70	102
E	445	413
F	410	908
G	295	413
H	240	190
I	345	387
J	75	240
K	225	216
L	655	673
M	630	824
N	60	50
O	20	0
Extractor Width	1060	1650



### ACCESSOIRES EN OPTION

Filters for OMEGA 10, 14, 16 et 20 tri	Filters for OMEGA 28 tri	Remote regulator box for the dehumidifier
WSD01916	WSD03350	R0771000

# ENERGY Fan



- + Air renewal: better pool hall hygiene
- + Wall-mounted fan with backdraft damper
- + Aesthetic finish and silent working

## DESCRIPTION

- Plan a fresh air intake (featuring an incoming airflow lower or equal to the fan's extraction airflow so as to guarantee a slight underpressure in the pool hall.)
- Axial fan
- ABS body
- 150 Model : 1 speed extract fan, control with switch or servo control (cord included)
- 500, 900 and 1800 Models : variable speed, start only with RC4M control box (sold as accessory)

**2** YEAR  
WARRANTY

 EASY  
INSTALLATION

## ACCESSORIES INCLUDED IN THE PACK

- Through-the-wall duct
- Outdoor grate

## PRODUCT REFERENCES

Model	ENERGY 150 FAN	ENERGY 500 FAN	ENERGY 900 FAN	ENERGY 1800 FAN
Standard Model	WD001208	WD001209	WD001210	WD001211
Ex. VAT Price	\$Price	\$Price	\$Price	\$Price
Eco-part	\$EcoPart			

## TECHNICAL FEATURES

Model	ENERGY 150 FAN	ENERGY 500 FAN	ENERGY 900 FAN	ENERGY 1800 FAN
Max. extraction airflow	280	445	918	1820
Eco extraction airflow	-	245	820	1341
Max. absorbed power (W)	33	38	50	100
Eco absorbed power (W)	-	20	37	70
Max. sound pressure at 3 m	43	45	49	51
Eco sound pressure at 3 m	-	27	46	45
Electric power supply	220-240V / 1 N~ / 50Hz			

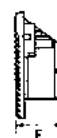
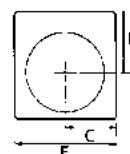
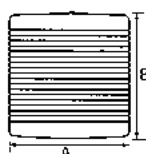
## WEIGHT AND DIMENSIONS

Model	ENERGY 150 FAN	ENERGY 500 FAN	ENERGY 900 FAN	ENERGY 1800 FAN
Weight (kg)	0,99	4,6	4,9	9,5
A x B	200 x 200	269 x 272	342 x 342	420 x 420
C	100	134,5	171	206,5
D	100	737,5	175	214,5
E	200	269	337	413
F	114,5	128	130	169,4
Wall opening	Ø160	260 x 260	330 x 330	410 x 410
Wall width (min/max)	100/375	200/380	200/380	200/380

## ACCESSOIRES EN OPTION

RC4M control box for Energy 500, 900 and 1800  
Box to control up to 5 fans

WD001212



DEHUMIDIFICATION

# CANAL FAST ECM Fan



- + Air renewal: swimming pool hygiene maintained
- + Low energy centrifugal duct fan with embedded variable speed
- + Easy to install with quick-fix system

## DESCRIPTION

- Use a fresh air inlet (fresh air flow less than or equal to the ventilator flow rate) to slightly reduce pressure in the pool room
- Install horizontally or vertically at all points along the duct
- Housing: polypropylene body and flanges - IP44 protection
- Turbine: centrifugal with diagonal blades, propeller in ABS, mounted directly onto the body of the engine
- Motorization : High efficiency ECM motor (Electronic Communication motor) with external rotor, singles phase 220-240V - 50/60Hz
- Speed variation by integrated potentiometer



## PRODUCT REFERENCES

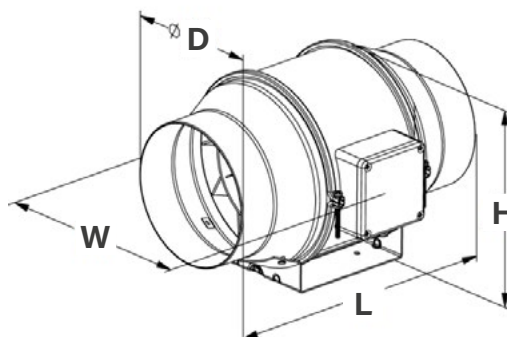
Model	CANAL FAST ECM125	CANAL FAST ECM160	CANAL FAST ECM200	CANAL FAST ECM250
Standard Model	WFA03484	WFA03485	WFA03486	WFA03487
Ex. VAT Price	\$Price	\$Price	\$Price	\$Price
Eco-part	\$EcoPart			

## TECHNICAL FEATURES

Model	CANAL FAST ECM125	CANAL FAST ECM160	CANAL FAST ECM200	CANAL FAST ECM250
Max. extraction airflow	280/561	320/647	620/1250	800/1650
Power (W)	70	70	165	255
Electric power supply	220-240V / 1 N~ / 50/60 Hz			

## WEIGHT AND DIMENSIONS

Model	CANAL FAST ECM125	CANAL FAST ECM160	CANAL FAST ECM200	CANAL FAST ECM250
Weight (kg)	1,4	2,0	4,0	6,0
D	123	147	197	247
W	221	241	266	327
L	257	313	302	383
H	195	208	237	286



# Floor slot diffusers



Minimum manufacturing time : 3 weeks

- + Attractive and discreet design : perfect integration flush with the level of the floor
- + Ideal air supply distribution : solution specially adapted for bay windows (air supply along the bay window)
- + New products, new heights, and new kits to make installation easier

## PRODUCT REFERENCES

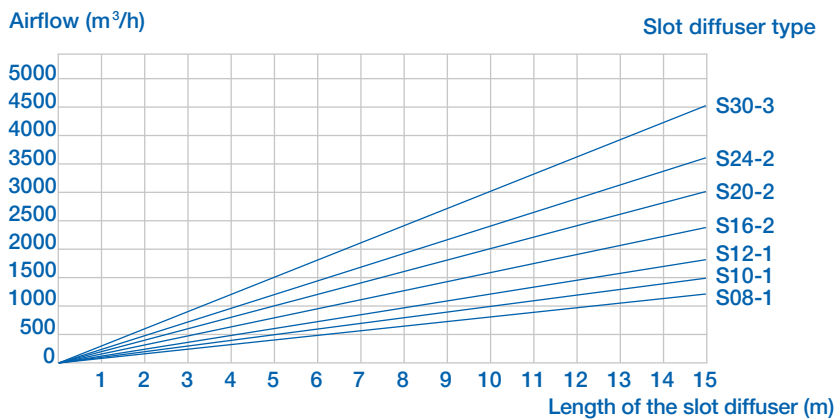
Height (mm)	S08-1	S10-1	S12-1	S16-2	S20-2	S24-2	S30-3
100-150	WD001422	WD001424	WD001426	WD001429	WD001431	WD001433	WD001435
150-200	WD001423	WD001425	WD001427	WD001430	WD001432	WD001434	WD001436
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart						

\*The height corresponds to that between the concrete slab and the finished level. It must not be less than 10 cm.

Floor slot diffusers can be cut straight across or at a 45° angle to the desired length (within dimension limits).  
 Floor slot diffusers are provided with any Zodiac dehumidifier unit order.  
 Contact our Design Office (BE@zodiac.com) for design and quotation.

## TECHNICAL SPECIFICATIONS

The slot diffuser selection (number of slots) depends on the airflow and on the length of the diffuser.

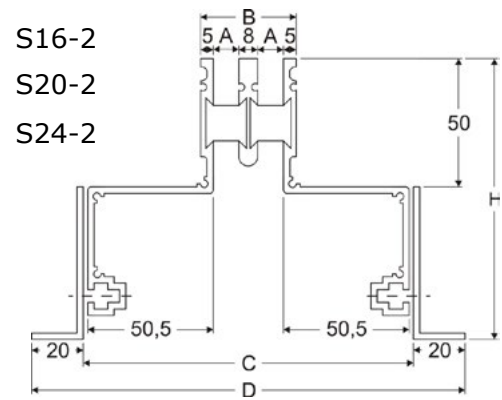
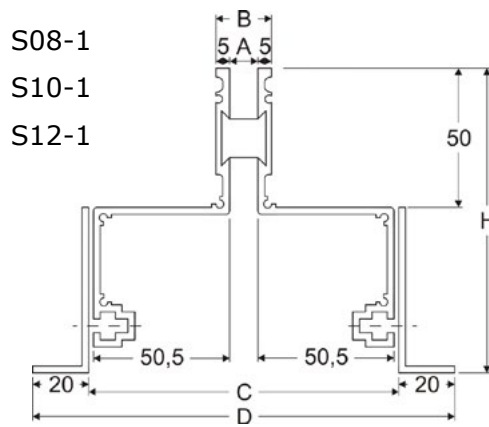


## TYPE AND QUANTITY OF TAPPING TO ORDER FOR EACH METRE OF FLOOR SLOT DIFFUSER

Type of floor slot diffuser	S08-1	S10-1	S12-1	S16-2	S20-2	S24-2	S30-3
Tapping/linear metre	2xD100	2xD100	2xD100	3xD100 or 2xD125	3xD100 or 2xD125	2xD160	2xD160

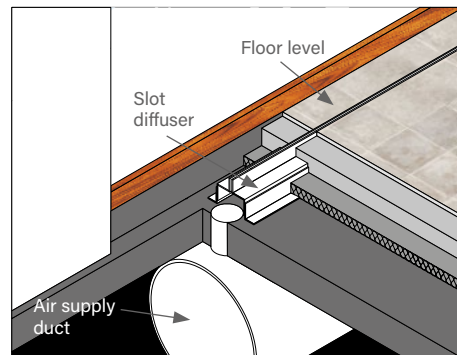
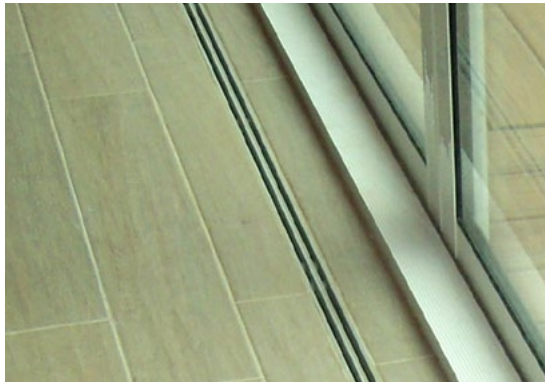
### DIMENSIONS (EN MM)

	A	B	C	D	H
S08-1	8	18	109	149	2 possible heights: • 100 to 150 mm • 150 to 200 mm
S10-1	10	20	111	151	
S12-1	12	22	113	153	
S16-2	8	34	125	165	
S20-2	10	38	129	169	
S24-2	12	42	133	173	
S30-3	10	56	147	187	



### INSTALLATION

Example with a hollow block floor



# Ventilation accessories

## FRESH AIR ACCESSORIES

Fresh air grate with weather protection grate and wall duct (wall thickness 250 to 400mm)  
Canal Fast : compact fan to be installed in a duct

Designation / Model	Reference	Price ex VAT
grate PA160 (200 m³/h)	WFA03480	\$Price
grate PA200 (300 m³/h)	WFA03481	\$Price
grate PA250 (400 m³/h)	WFA03482	\$Price
grate PA315 (700 m³/h)	WFA03483	\$Price
Damper Ø160	WCH03758	\$Price
Damper Ø200	WCH03759	\$Price
Damper Ø250	WCH03760	\$Price
Damper Ø315	WCH03761	\$Price

## EXTRACTOR OR BLOWER GRATE

Natural anodised aluminium grate with sealing frame. Plan to use standard grates for the intake and double deflector option grates for the blowers. Plan for adjusters when there are several blower grates. Wall or ceiling mounted. Galvanised adapters can be used to connect the grate directly to the circular duct. Res.: 610 x 210 or 610 x 410.

Position	Designation / Model	Reference	Price ex VAT
6	Damper + double deflection 625 x 225	WTT02369	\$Price
	Damper + double deflection 625 x 425	WTT02370	\$Price
	625 x 225 grate (flow 500 to 1250 m³/h)	WTT02354	\$Price
	625 x 225 counter frame	WTT02358	\$Price
	625 x 425 grate (flow 1250 to 2500 m³/h)	WTT02355	\$Price
	625 x 425 counter frame	WTT02359	\$Price
	Double deflector 625 x 225	WTT02365	\$Price
	Double deflector 625 x 425	WTT02366	\$Price
	Regulator 625 x 225	WTT02367	\$Price
	Regulator 625 x 425	WTT02368	\$Price
7	Adapter 600 x 200 (Ø 315)	WCH01226	\$Price
	Adapter 600 x 200 (Ø 400)	WCH03684	\$Price
	Adapter 600 x 400 (Ø 500)	WCH01227	\$Price
	Adapter 600 x 400 (Ø 630)	WCH03685	\$Price



## GRATE FOR CIRCULAR DUCT

Steel grey painted blower grate, double deflector flow regulator. Direct assembly onto circular ducts.

Designation / Model	Reference	Price ex VAT
grate 625 x 75 on Ø 160 to 400 (250 m³/h)	WFA03467	\$Price
grate 625 x 125 on Ø 315 to 900 (400 m³/h)	WFA03309	\$Price
Regulator 625 x 75	WFA03468	\$Price
Regulator 625 x 125	WFA03310	\$Price

## REINFORCED 600 X 400 GROUND ATE

Reinforced natural aluminium ground grate. Sealing frame supplied. Reinforced frames and profiles.

Position	Designation / Model	Reference	Price ex VAT
1	Floor grate 600 x 400 (flow 1000 to 2500 m³/h)	WPA01804	\$Price



## CEILING SLOT DIFFUSER

Anodised natural aluminium ceiling slot diffuser with adapter and regulator. Installation in ceiling service area. Height 285 mm. Ø 160 connection prepared.

Position	Designation / Model	Reference	Price ex VAT
8	2 Slot diffuser L 900 mm (250 m³/h)	WAL03030	\$Price
9	Flexible duct Ø 160 (linear m)	WCH01183	\$Price
	Connection 45°, Ø 160/315	WCH01256	\$Price
10	Connection 45°, Ø 160/315	WCH01256	\$Price
	Punching 45° Ø 160/400	WCH01260	\$Price

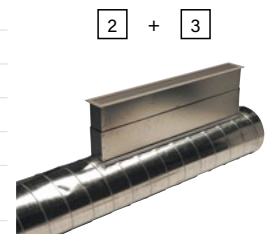
## FLEXIBLE DUCT

Position	Designation / Model	Reference	Price ex VAT
9	Flexible duct Ø 160 (linear m)	WCH01183	\$Price
	Flexible duct Ø 200 (linear m)	WCH01185	\$Price
	Flexible duct Ø 315 (linear m)	WCH01186	\$Price
	Flexible duct Ø 400 (linear m)	WCH01187	\$Price
	Flexible duct Ø 500 (linear m)	WCH01188	\$Price

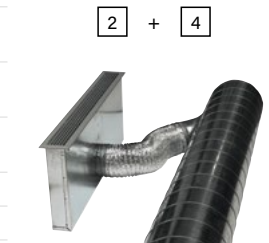
## BLOWER GRATE

Natural anodised aluminium, fixed wing, flow regulation included. Connection, rectangular and connecting boxes: galvanised metal box fitted between the grate and the blower duct, see diagram below.

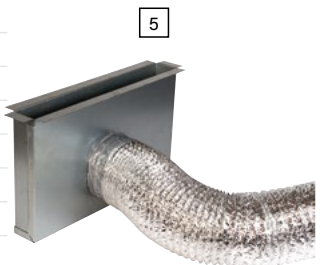
Position	Designation / Model	Reference	Price ex VAT
2	Supply grate 500 x 50 (flow 75 to 125 m³/h) reservation	WAL03029	\$Price
	Supply grate 500 x 75 (flow 125 to 175 m³/h) reservation	WAL02750	\$Price
	Supply grate 1000 x 50 (flow 150 to 250 m³/h) reservation	WAL02748	\$Price
	Supply grate 1000 x 75 (flow 250 to 350 m³/h) reservation	WAL02751	\$Price
	Supply grate 1000 x 100 (flow 350 to 500 m³/h) reservation	WAL03028	\$Price
3	Rectangular Connection 500 x 50 Adjustable height 200 to 340 mm	WCH03691	\$Price
	Rectangular Connection 500 x 75 Adjustable height 200 to 340 mm	WCH01219	\$Price
	Rectangular Connection 1000 x 50 Adjustable height 200 to 340 mm	WCH01220	\$Price
	Rectangular Connection 1000 x 75 Adjustable height 200 to 340 mm	WCH01221	\$Price
4	Rectangular Connection 1000 x 100 Adjustable height 200 to 340	WCH03692	\$Price
	Connection box 500 x 50 Connection Ø 160 mm	WCH03693	\$Price
	Connection box 500 x 75 Connection Ø 160 mm	WCH01222	\$Price
	Connection box 1000 x 50 Connection Ø 160 mm	WCH01223	\$Price
	Connection box 1000 x 75 Connection Ø 160 mm	WCH01224	\$Price
5	Connection box 1000 x 100 Connection Ø 200 mm	WCH03000	\$Price
	Under-floor connection box 500 x 50 Connection Ø 160 mm	WCH03710	\$Price
	Under-floor connection box 500 x 75 Connection Ø 160 mm	WCH03711	\$Price
	Under-floor connection box 1000 x 50 Connection Ø 160 mm	WCH03712	\$Price
	Under-floor connection box 1000 x 75 Connection Ø 160 mm	WCH03713	\$Price
	Under-floor connection box 1000 x 100 Connection Ø 200 mm	WCH03714	\$Price



2 + 3



2 + 4



5

## FITTING ACCESSORIES

Complete set including: perforated fixing band (2 25 m rolls), cement (3 cartridges), adhesive (2 50 m rolls), suspenders with washers and fixtures.

Position	Designation / Model	Reference	Price ex VAT
9	Fixing accessories set	WCH03728	\$Price
	Fixing accessories set	WCH03728	\$Price
	Flexible anti-vibration sleeve width 150 mm (price per metre)	WCH03409	\$Price
	Flexible anti-vibration sleeve width 150 mm (price per metre)	WCH03409	\$Price



9

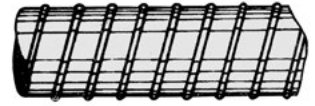
# Ventilation accessories

## Ø 315 DUCTS AND ACCESSORIES

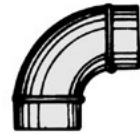
Galvanised metal elements thickness 6/10. Diameter Ø 315 for connection to DF 403, 405, 408. Ducts to be installed in galleries, ceiling service area, technical facility. Plan to use PVC for buried ducts.

Designation / Model	Reference	Price ex VAT
Flange (flat punching 90°) Ø 315	WCH01231	\$Price
Galvanised duct Ø 315 (lm) shipped in 2m lengths	WCH01179	\$Price
Galvanised elbow 90°, Ø 315	WCH01201	\$Price
Galvanised elbow 45°, Ø 315	WCH01207	\$Price
Male sleeve Ø 315	WCH01191	\$Price
Female sleeve Ø 315	WCH03050	\$Price
Cap Ø 315	WCH01196	\$Price
T 90° equal Ø 315	WCH01211	\$Price
Reduction Ø315/250	WCH03755	\$Price

Circular duct



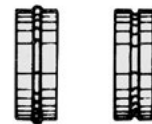
Elbow 90°



Elbow 45°



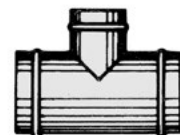
Sleeve



Cap



T 90° equal



Reducer



## Ø 400 DUCTS AND ACCESSORIES

Galvanised metal elements thickness 6/10. Diameter Ø 400 for 410, 412 CAE 508. Ducts to be installed in galleries, ceiling service area, technical facility. Plan to use PVC for buried ducts.

Designation / Model	Reference	Price ex VAT
Punching 45° Ø 160/400	WCH01260	\$Price
Galvanised duct Ø 400 (ml) shipped in 2m lengths	WCH01180	\$Price
Galvanised elbow 90° Ø 400	WCH01203	\$Price
Galvanised elbow 45° Ø 400	WCH01208	\$Price
Male sleeve Ø 400	WCH01192	\$Price
Female sleeve Ø 400	WCH03051	\$Price
Cap Ø 400	WCH01197	\$Price
T 90° equal Ø 400	WCH01212	\$Price
Reducer Ø 400/315	WCH01215	\$Price

## Ø 500 DUCTS AND ACCESSORIES

Galvanised metal elements thickness 6/10. Diameter Ø 500 for CAE 510-513 and OMEGA. Ducts to be installed in galleries, ceiling service area, technical facility. Plan to use PVC for buried ducts.

Designation / Model	Reference	Price ex VAT
Galvanised duct Ø 500 (ml) shipped in 2m lengths	WCH01181	\$Price
Galvanised elbow 90° Ø 500	WCH01204	\$Price
Galvanised elbow 45° Ø 500	WCH01209	\$Price
Male sleeve Ø 500	WCH01193	\$Price
Female sleeve Ø 500	WCH03052	\$Price
Cap Ø 500	WCH01198	\$Price
T 90° equal Ø 500	WCH01213	\$Price
Reducer Ø 500/400	WCH01216	\$Price
Reducer Ø 500/315	WCH01217	\$Price

## Ø 630 DUCTS AND ACCESSORIES

Galvanised metal elements thickness 6/10. Diameter 630, for Omega 16-20. Ducts to be installed in galleries, ceiling service area, technical facility. Plan to use PVC for buried ducts.

Designation / Model	Reference	Price ex VAT
Galvanised duct Ø 630 (ml) shipped in 2m lengths	WCH01182	\$Price
Galvanised elbow 90° Ø 630	WCH03329	\$Price
Galvanised elbow 45° Ø 630	WCH03424	\$Price
Male sleeve Ø 630	WCH03325	\$Price
Female sleeve Ø 630	WCH03720	\$Price
Cap Ø 630	WCH03330	\$Price
T 90° equal Ø 630	WCH03326	\$Price
Reducer Ø 630/500	WCH03327	\$Price
Reducer Ø 630/400	WCH03328	\$Price







# HEATING



## INTRODUCTION CLIMATE ZONES

### HEATING SOLUTIONS

#### HEAT PUMPS

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Z400iQ	p.149
Z400iQ stainless	p.156
Z350iQ	p.158
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### ELECTRIC HEATERS

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REDLINE	p.184
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### HEAT EXCHANGERS

URANUS	p.187
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# HEATING

## SWIMMING POOL HEATING SOLUTIONS

### why choosing a heating system

#### Did you know it ?

- Equipping the pool with an isothermal cover allows to divide the power need by 2 !  
As a result, if 12kW is needed to heat a pool without isothermal cover, 6kW is enough to heat the same pool with isothermal cover.
- Using the heat pump when the outdoor air is the hottest will allow to maximize the performances (hence minimize the electricity consumption). Heating during hot sunny days and covering at night is the optimal solution!
- Covering the pool at night (or when the outdoor air T°C is fresher) with an isothermal cover, will slow down the decrease of pool T°C.

### > PARAMETERS FOR CHOOSING A HEATING SYSTEM

To define a system suitable for a pool, many parameters need to be considered. The most important parameters (but non-exhaustive) are the ones below:

1. Average outdoor air temperature (°C)
2. Desired pool water target temperature (in °C)
3. Period of use
4. Pool volume (m<sup>3</sup>)
5. Presence of an isothermal cover or not
6. Filtration time

To consider all the parameters which impact the sizing of a heating system, online Zodiac configurators are available:






• For professionals, visit our pro space website:  
<https://pro.zodiac-poolcare.com/>

• For public use, visit our Zodiac website with a simplified and user-friendly interface: <https://www.zodiac-poolcare.co.uk/solutions/configurators/heat-pumps> , **maximum comfort at a lower cost.**



The choice of heating equipment also depends on the energy source that will be used.

	Heat pumps	Electric heaters	Heat exchangers
<b>COMPARATIVE TABLE OF RANGES</b>			
<b>Solution</b>	Stand-alone, dedicated to the pool	Stand-alone, dedicated to the pool	Coupled to the domestic heating
<b>Energy used</b>	Electricity	Electricity	Domestic heating source (gas, oil, electricity, renewable, etc.)
<b>Running cost</b>	€*	€€€	€ to €€€**
<b>Investment</b>	€€	€	€
<b>Advantages</b>	Economical Efficient	Simple installation	Compatible with all heating systems
<b>Uses</b>	All open air or indoor pools	Spas and pools used at weekends or holiday homes	Indoor and outdoor pools close to the boiler in the house

\* A heat pump is a very efficient solution which can reconstitute great more power than it consumes thanks to its thermodynamic system.

\*\* The running cost will depend on the heating source. If renewable (e.g solar energy), it will be very low. However, with a gas, oil or electricity heating source, the running costs will be higher.

# HEAT PUMPS

## The economical and ecological solution

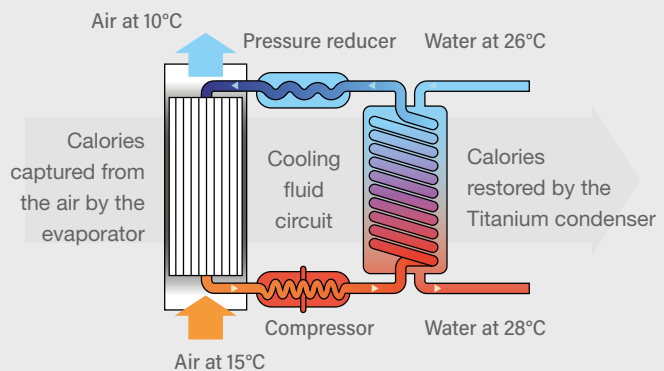
Heat pumps are the ideal solution for heating the pool while also saving energy.

### > HOW DOES IT WORK?

The heat pump is a **thermodynamic system**. Its operating principle is very simple: the system takes calories from the air and transfers them directly to the water in the pool.



80% of the energy comes from the air.  
20% of the energy comes from your electricity supplier.



The heat pump recovers calories from the outside air.  
The heat pump restores calories to the water in the pool by thermodynamic exchange.

Heat pumps can be installed easily on pools under construction and on existing pools, by a simple electrical or hydraulic connection.

### > ACTIVE OR PASSIVE DEFROSTING

When the outside temperature is low, the evaporator will tend to ice up, which reduces its efficiency: this ice must therefore be removed. There are 2 types of defrosting:

• **Passive defrosting: By ventilation for a seasonal use (minimum outside air temperature > 5°C)**

Heat pump will stand by for a few minutes. Only the fan operates, forcing outside air to defrost naturally. This type of defrosting is only efficient when the outside air temperature is above +5°C, for a seasonal use only.

• **Active defrosting: By cycle inversion - for extended or full season (minimum outside air temperature < 5°C)**

The refrigerating circuit is reversed, heat from the water in the pool is taken to defrost the evaporator. This allows operation at temperatures down to -12°C. This type of defrosting allows an extended use as it is able to defrost when the outside temperature is below +5°C.



# HEATING

## > UNDERSTANDING THE CONCEPT OF PERFORMANCE

Two main values characterise the performance of heat pumps: their power and their performance coefficient.

• **Power, expressed in kW**, indicates the quantity of heat transferred to the water.

It is expressed in specific climatic conditions to which the heat pump is exposed during use:

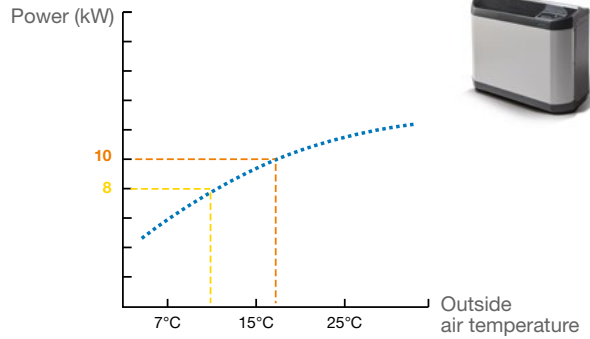
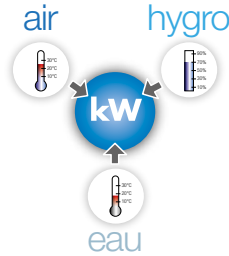
- Temperature of the outside air
- Humidity of the outside air
- Temperature of the water in the pool.

The power of a heat pump will mostly depend on the outside air temperature.

The hotter the air is, the higher the power in kW, hence the higher COP.

For instance (see graphic), a Z400iQ will reconstitute 9,96kW @15°C air / 26°C water / 70% humidity and 12,56kW @28°C air / 28°C water / 80% humidity.

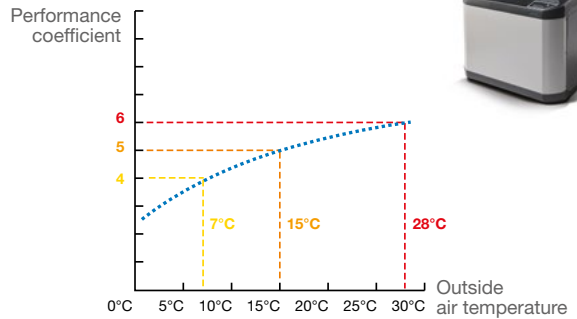
Accordingly, it is very important to compare performances in the same conditions !



• The **coefficient of performance (COP)** is the ratio between the restituted power and the power consumption of the heat pump. As a result, it is the ratio at specific climatic conditions too.

As an example, a performance coefficient of 5 means that for 1 kWh consumed at the electricity meter, the heat supplies 5 times more energy to the water in the pool, or 5 kWh.

So the higher the performance coefficient, the more efficient and economical the system.



# HEAT PUMPS

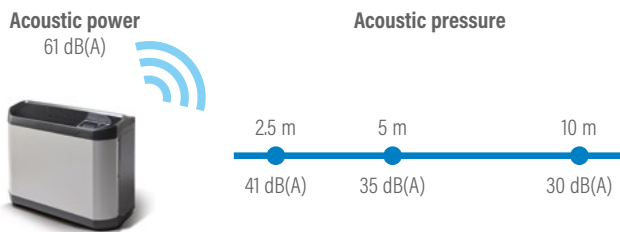
## A silent installation

### > MEASURING NOISE LEVEL ACCURATELY

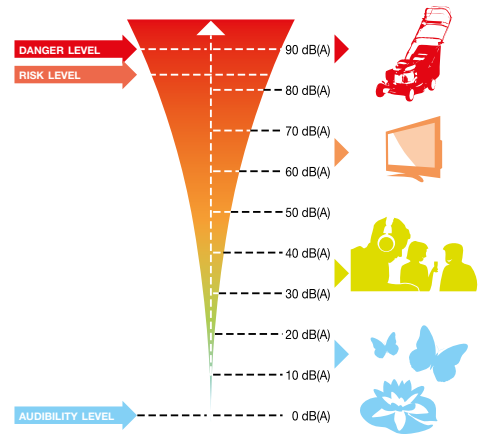
The latest technologies used in the design of evaporators, fans and compressors make Zodiac® heat pumps extremely quiet.

The noise level should be measured by a certified body to obtain a real and objective value. It is expressed:

- Either **as acoustic power dB(A)**: this is the unmodified noise level of the emitting source.
- Or **as acoustic pressure dB(A)**: this is the sound level perceived by the human ear. It depends on the installation environment and distance at which the measurement is made. It must therefore always include a measuring distance.



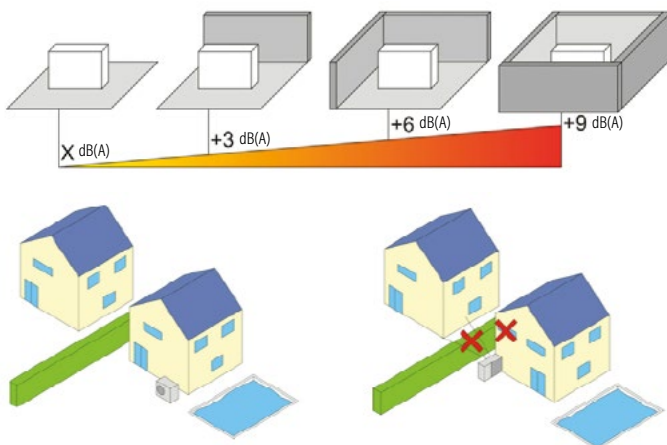
### NOISE SCALE



To compare the noise level of several machines, check what type of value you have, power or pressure, and if it is pressure then at what distance it is measured!

### > OPTIMIZING THE INSTALLATION OF A HEAT PUMP

A heat pump system includes 'moving' parts (compressor, fan, etc.), vibrations from which can spread and build up.



To avoid or reduce disturbances, a few installation rules should be followed:

- **Favour open spaces** (avoid corners or interior courtyards), because sound waves coming from all sides of the system are reflected by the surfaces facing them.
- **Do not install the system below or facing a window.**
- **Relative to neighbouring properties:**
  - Install the system as far as possible from property boundaries.
  - The fan should not point towards neighbouring properties.

### > REDUCE TRANSMISSION OF VIBRATIONS THROUGH THE BASE

- Use suitable anti-vibration blocks.
- Renew them if necessary to absorb vibrations, because they lose effectiveness over time.
- Build a mounting base. It should weigh at least twice as much as the heat pump. It must be independent from a building.



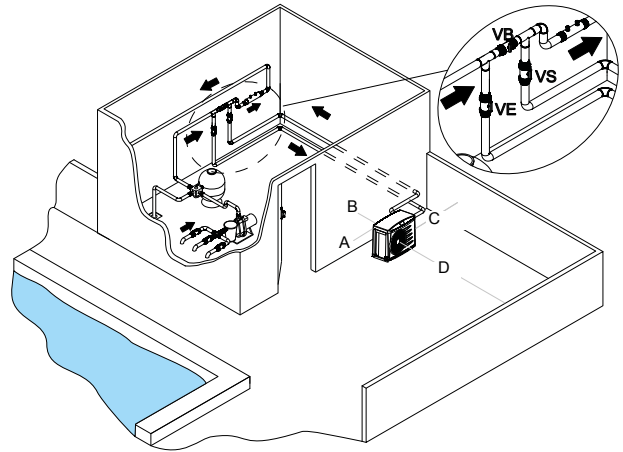
## > INSTALLATION RECOMMENDATIONS

- Outside, close to the technical room, at sufficient distance from the pool (according to applicable electrical standards).
- On a stable, solid and level surface.
- Between the heat pump and its surroundings (walls, plants, etc.), maintain minimum distances as shown in the diagram below.

### INSTALLATION OF A HORIZONTAL HEAT PUMP

Minimum free area in meter

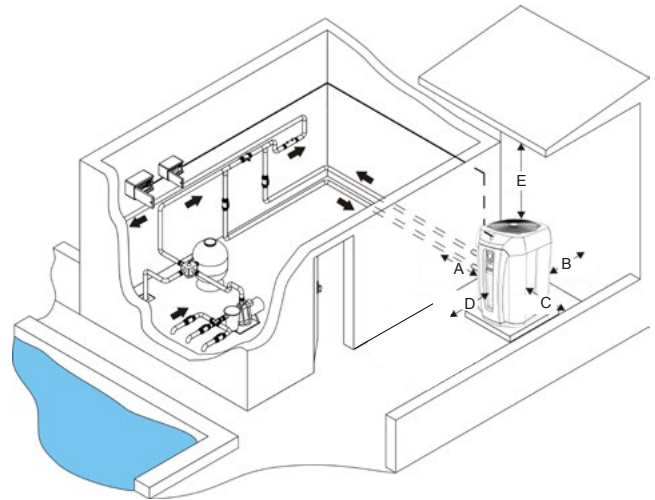
	A	B	C	D
Z200 / Z200D	0,5	0,5	0,5	2
PI20 / PI20D				
Z300				
PM40				
PX50				
POWERFORCE				
HPO				
Z250				



### INSTALLATION OF A VERTICAL HEAT PUMP

Minimum free area in meter

	A	B	C	D	E
Z400iQ	0,5	0,5	0,5	0,5	2
Z550iQ					
Z350iQ	0,15				



These schemes show the recommended distances for maximum efficiency and ease of maintenance. Alternative installation layout may be considered, with possible impacts on performances and serviceability.

For complete installation instructions, please refer to the user manual.

### VERTICAL VS HORIZONTAL BLOWING

**Vertical blowing has 3 main advantages:**

- It is typically suitable for small spaces as a reduced free area is required around the unit.
- With a same sound level between a horizontal and vertical heat pump, the perceived sound level will be lower for vertical heat pumps because the air is blown upwards.
- Thanks to the vertical blowing, the cold air is not blown to the feet.

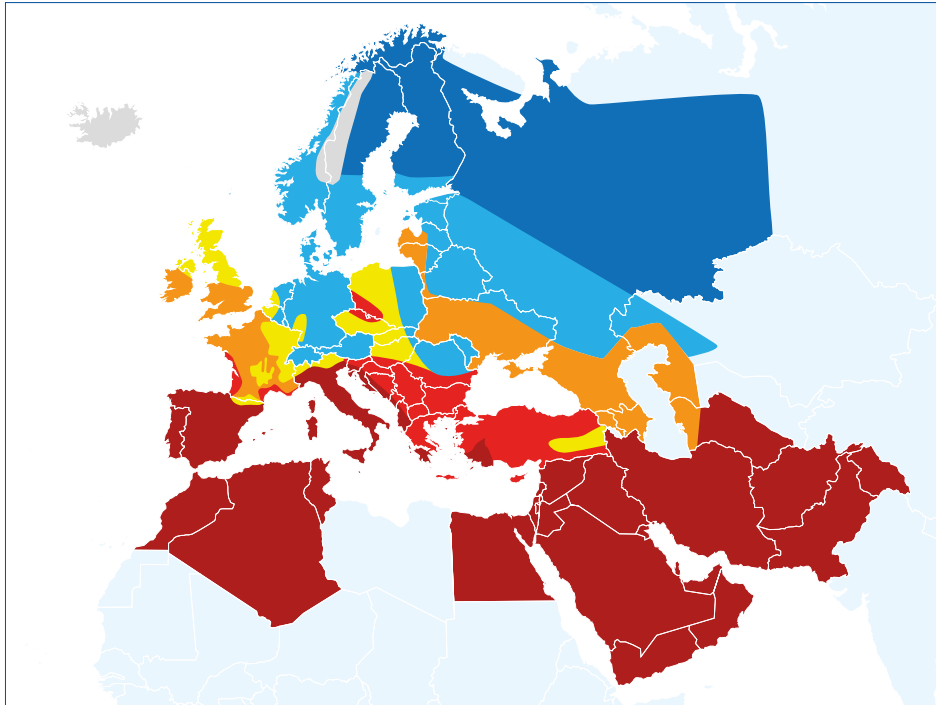
### CHOOSING A HEAT PUMP WITH AN AUTOMATIC COOLING MODE

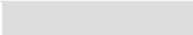
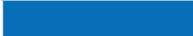





It is not recommended to maintain the temperature of the water in the pool at a higher temperature than +30°C to prevent water quality from deteriorating, turning green and damaging the liner. In hot areas, during hot seasons or if the pool is equipped with a shelter, it is common that the pool water temperature can exceed +30°C.

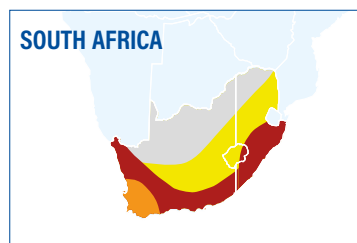
A heat pump with an automatic cooling mode will stabilize the pool water temperature at the desired target, below 30°C.



## > CLIMATE ZONES








Zone 1	
Zone 2	
Zone 3	
Zone 4	
Zone 5	
Zone 6	
Zone 7	



Caribbean Islands, Reunion Island, Canary Islands are part of zone 7.

# > HEAT PUMPS

## Comparative Table

COMPARATIVE TABLE OF RANGES TECHNICAL SPECIFICATIONS		Z550iQ	Z400iQ	Z350iQ	Z250	PX50	
							
Key drivers for a fast pre-selection	Claims	The eco-silent choice	Elegant and discrete	Ultra compact, ultra integrated	Horizontal Full Inverter	Full Inverter Technology	
	Professional advice recommended	✓	✓	✓	✓	✓	
	Maximum pool size (m³) *	120	145	95	90	195	
	Min Air T°C	-12°C	-12°C	-7°C	-7°C	-12°C	
	Seasonality	All year round	All year round	Extended season	Extended season	All year round	
	Technology	FULL INVERTER	ON-OFF	FULL INVERTER	FULL INVERTER	FULL INVERTER	
	Cooling mode	✓	✓	✓	✓	✓	
	App control	✓ (embedded) iAquaLink	✓ (embedded) iAquaLink	✓ (embedded) iAquaLink+		✓ iAquaLink+ (with optional iQBridge RS)	
	Air blowing type	Vertical	Vertical	Vertical	Horizontal	Horizontal	
	Free area around the heat pump	++	++	+++	+	+	
Performances comparison at close powers (@15°C air / 26°C water)	Electric power supply	Single-phase and three phase	Single-phase and three phase	Single phase	Single-phase	Single-phase and three phase	
	Can be installed indoor	✓					
	Range of powers (@28°C Air / 28°C Water)	12,5kW to 20kW (5 powers)	9.83 to 22,05KW (8 powers)	11 to 16 kW (3 powers)	7kW to 15kW (4 powers)	9 to 35kW (10 powers)	
	Range of powers (@15°C Air / 26°C Water)	9,5 to 15kW (5 powers)	7,94kW to 17,5kW (8 powers)	8 to 12 k (3 powers)	5,5kW to 11kW (4 powers)	6.3 to 24kW (10 powers)	
	Compressor type	Inverter	ON/OFF	Inverter	Inverter	Inverter	
	Fan type	Inverter	ON/OFF ( 2 speeds)	Inverter	Inverter	Inverter	
	Gas type	R410A	R32/R410A	Rotary vane	R32	R32/R410A	
	Power in kW @28°C	12,5 kW	12,56 kW	14 kW	15 Kw	13,5 kW	
	COP @28°C	6,1-7,6 **	5,23	5,4-8,8**	6-16,3 **	5,8-16 **	
	Power in kW @15°C	9,5 kW	9,96 kW	10 kW	11 kW	9,4 kW	
Modes	COP @15°C	4,9-5,7 **	4,40	4,3-5,4**	4,6-7,7**	4,5-8 **	
	Acoustic power (dB) (@15°C air / 26°C water)	62-54 **	Standard: 65 Silent: 63	71-63**	67-54**	Boost: 71 Silent: 54	
	Acoustic pressure (dB) @10m	31-23 **	Standard: 34 Silent: 32	40-32**	36-23**	Boost: 39 Silent: 23	
	Silence mode	✓	✓	✓	✓	✓	
	Smart mode	✓		✓	✓	✓	
	Boost/Standard mode	✓	✓	✓	✓	✓	
	Technical features	Defrosting type	Cycle inversion	Forced Ventilation & Cycle inversion	Cycle inversion	Cycle inversion	Cycle inversion
		Casing	Polypropylene & Galvanized steel	Polypropylene & Galvanized steel	Polypropylene & Galvanized steel	Galvanized steel	Galvanized steel + ABS top panel
		OTA (over-the-air firmware update)	✓	✓	✓		
	Ease of Use	Heating priority (filtration control)	✓	✓	✓	✓	✓
Remote HMI		App'	App'	App'		✓	
HMI type		LCD LED	LCD LED	LCD LED	LCD	LCD LED	
Warranty	Heat Pump			3 years			
	Compressor			5 years			
	Condenser (Corrosion)			10 years			
Included Accessories		<ul style="list-style-type: none"> <li>• Winter cover</li> <li>• Condensate drain kit</li> <li>• PVC and gaskets, 1/2 unions, Ø 50</li> <li>• Anti-vibration pads</li> <li>• Free mobile app</li> </ul>	<ul style="list-style-type: none"> <li>• Winter cover</li> <li>• Condensate drain kit</li> <li>• PVC and gaskets, 1/2 unions, Ø 50</li> <li>• Anti-vibration pads</li> <li>• Free mobile app</li> </ul>	<ul style="list-style-type: none"> <li>• Winter cover</li> <li>• Condensate drain kit</li> <li>• 2 PVC union Ø40</li> <li>• 2 PVC reduction Ø40/50</li> <li>• 2 PVC union 45° Ø50</li> <li>• Anti-vibration feet</li> <li>• Free mobile app</li> </ul>	<ul style="list-style-type: none"> <li>• Winter cover</li> <li>• Condensate drain kit</li> <li>• PVC and gaskets, 1/2 unions, Ø 40 &amp; Ø 50</li> <li>• Anti-vibration U-shape feet</li> </ul>	<ul style="list-style-type: none"> <li>• Winter cover</li> <li>• Condensate drain kit</li> <li>• PVC and gaskets, 1/2 unions, Ø 50</li> <li>• Anti-vibration pads</li> <li>• Remote control kit (including 10m extension cable).</li> </ul>	
	Optional accessories	<ul style="list-style-type: none"> <li>• Technical room kit</li> <li>• Condensate tray</li> </ul>				<ul style="list-style-type: none"> <li>• iQBridge RS</li> </ul>	

\*For a pool with cover, depth 1,5m, zone 7, 14h filtration time, from May to September.

\*\* @maximum-minimum compressor speed

**COMPARATIVE  
TABLE  
OF RANGES**  
TECHNICAL SPECIFICATIONS

	PM40	HPO	Z300	Z200D	Z200	POWER FORCE	
Claims	The silent On-Off solution	Full Inverter Technology	High performance and quiet-certified	Pool heating made simple	Pool heating made simple	Small to medium public pool	
Professional advice recommended	✓		✓	✓	✓	✓	
Maximum pool size (m <sup>3</sup> ) *	190	145	110	80	80	305	
Min Air T°C	-8°C	-12°C	+5°C	-5°C	+5°C	-12°C	
Seasonality	Extended season	All year round	Season	Extended season	Season	All year round	
Technology	ON-OFF	FULL INVERTER	ON-OFF	ON-OFF	ON-OFF	ON-OFF	
Cooling mode	✓	✓				✓	
App control	✓ iAquaLink+ (with optional iQBridge RS)	✓ iAquaLink+ (with optional iQBridge RS)					
Air blowing type	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	
Free area around the heat pump	+	+	+	+	+	+	
Electric power supply	Single-phase and three phase	Single-phase	Single-phase and three phase	Single-phase	Single-phase	Single-phase and three phase	
Can be installed indoor			✓				
Key drivers for a fast pre-selection	Range of powers (@28°C Air / 28°C Water)	4.7 to 32kW (10 powers)	9 to 25kW (6 powers)	9W to 16.1kW (4 powers)	6.7kW to 14.8kW (4 powers)	6.7kW to 14.8kW (4 powers)	33kW and 45.5kW (2 powers)
	Range of powers (@15°C Air / 26°C Water)	3.2 to 23kW (10 powers)	6.3 to 17.7kW (6 powers)	7.6W to 13.7kW (4 powers)	4.8kW to 10.1kW (4 powers)	4.8kW to 10.1kW (4 powers)	28.7kW and 37kW (2 powers)
	Compressor type	ON/OFF	Inverter	Inverter	ON/OFF	ON/OFF	ON/OFF
	Fan type	ON/OFF (2 speeds)	Inverter	Inverter	ON/OFF	ON/OFF	Inverter
	Gas type	R32/R410A	R32	R410A	R32	R32	R410A
	Power in kW @28°C	14,7 kW	13,5 kW	13 kW	14,8 kW	14,8 kW	33 kW
	COP @28°C	6,2	5,8-16 **	5,5	4,6	4,6	5,4
	Power in kW @15°C	10,5 kW	9,4 kW	10,4 kW	10,1 kW	10,1 kW	28,7 kW
	COP @15°C	4,8	4,5-8 **	4,7	4	4	5,1
	Acoustic power (dB)	Standard: 69 Silent: 64	71-54**	68	72	72	70
Acoustic pressure (dB) @10m	Standard: 38 Silent: 33	39-23**	37	41	41	39	
Performances							
Performances comparison at close powers (@15°C air / 26°C water)							
Modes	Silence mode	✓	✓			✓	
	Smart mode		✓				
	Boost/Standard mode	✓	✓	✓	✓	✓	
Technical features	Defrosting type	Cycle inversion	Cycle inversion	Forced ventilation	Cycle inversion	Forced ventilation	Cycle inversion
	Casing	Galvanized steel	Galvanized steel	Polypropylene	Polypropylene	Polypropylene	Galvanized steel, epoxy painted body
	OTA (over-the-air firmware update)						
Ease of Use	Heating priority (filtration control)	✓	✓	✓	✓	✓	
	Remote HMI	✓	✓	✓	✓	✓	
	HMI type	LCD LED	LCD LED	LCD	LCD	LCD	LCD
Warranty	Heat Pump			3 years			2 years
	Compressor			5 years			2 years
	Condenser (Corrosion)			10 years			5 years
Included Accessories		<ul style="list-style-type: none"> <li>• Winter cover</li> <li>• Condensate drain kit</li> <li>• PVC and gaskets, 1/2 unions, Ø 50</li> <li>• Anti-vibration pads</li> <li>• Remote control kit (including 10m extension cable).</li> </ul>	<ul style="list-style-type: none"> <li>• Winter cover</li> <li>• Condensate drain kit</li> <li>• PVC and gaskets, 1/2 unions, Ø 50</li> <li>• Anti-vibration pads</li> <li>• Remote control kit (including 10m extension cable).</li> </ul>	<ul style="list-style-type: none"> <li>• Winter cover</li> <li>• Condensate drain kit</li> <li>• PVC and gaskets, 1/2 unions, Ø 40 &amp; Ø 50</li> <li>• Anti-vibration</li> </ul>	<ul style="list-style-type: none"> <li>• Winter cover</li> <li>• Condensate drain kit</li> <li>• PVC and gaskets, 1/2 unions, Ø 40 &amp; Ø 50</li> <li>• Anti-vibration</li> </ul>	<ul style="list-style-type: none"> <li>• Winter cover</li> <li>• Condensate drain kit</li> <li>• PVC and gaskets, 1/2 unions, Ø 40 &amp; Ø 50</li> <li>• Anti-vibration pads</li> </ul>	<ul style="list-style-type: none"> <li>• Condensate drain kit</li> <li>• PVC and gaskets, 1/2 unions, Ø 50</li> <li>• Anti-vibration pads</li> </ul>
	Optional accessories	iQBridge RS	iQBridge RS	<ul style="list-style-type: none"> <li>• Remote control kit (new display + 20m wire)</li> <li>• Wall mounting kit</li> <li>• Technical room kit</li> <li>• Condensate tray</li> </ul>	<ul style="list-style-type: none"> <li>• Remote control kit (new display + 20m wire)</li> <li>• Wall mounting kit</li> </ul>	<ul style="list-style-type: none"> <li>• Remote control kit (new display + 20m wire)</li> <li>• Wall mounting kit</li> </ul>	<ul style="list-style-type: none"> <li>• Remote control kit (new display + 50m wire)</li> <li>• Condensate tray</li> </ul>

\*For a pool with cover, depth 1,5m, zone 7, 14h filtration time, from May to September.

\*\*@maximum-minimum compressor speed

## > DID YOU KNOW ?

### BRING CONNECTIVITY WITH IQBRIDGE RS

PM40, PX50 and HPO can be remotely controlled with iAquaLink+ free app using the optional iQBridge RS for anytime & anywhere management .

iQBridge RS is a plug & play WiFi gateway to easily connect PM40, PX50 and HPO to the homeowner WiFi network and benefit from iAquaLink+ app control experience.

See "Internet of Pools" section for more details about iQBridge RS and iAquaLink+ app benefits.



# Z550iQ

- + Full inverter technology: silent and economical
- + Fits easily into small spaces
- + Embedded connectivity

## DESCRIPTION

- Vertical blowing
- Polypropylene body
- LCD (LED) display
- Embedded wi-fi with dedicated app
- Heating priority mode (filtration pump control)
- Full inverter Technology (variable speed compressor and fan) - 3 operating modes:
  - Boost: max power for fast heat-up
  - Smart: automatic power adjustment from Ecosilence to Boost
  - Ecosilence: reduced power to further energy savings and the lowest noise level
- Automatic cooling mode
- Automatic defrosting (cycle inversion)
- Titanium water exchanger, compatible with salt water treatment
- Inverter, scroll compressor
- DC fan, variable speed (inverter)

## ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- PVC and gaskets, 1/2 unions, Ø 50
- Anti-vibration feet
- Free mobile app

## OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Technical Room Kit - WH000202
- Condensate tray, Z550iQ - R07240



**<120M<sup>3</sup>**  
**3 YEAR WARRANTY**

**5 YEAR COMPRESSOR WARRANTY**  
**10 YEAR CONDENSER WARRANTY ANTI-CORROSION**



## TECHNICAL FEATURES

Model	Z550iQ MD4	Z550iQ MD5	Z550iQ TD5	Z550iQ MD8	Z550iQ TD8
Standard Model	WH000365	WH000366	WH000367	WH000368	WH000369
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart				
Recommended water flow (m <sup>3</sup> /h)	4	5		6	
Hydraulic connection	PVC ½ unions, ø50 , glued				
Electric power supply	220-240V / 1 N~ / 50-60Hz		380-400V / 3N~/ 50-60Hz	220-240V / 1 N~ / 50-60Hz	380-400V / 3N~/ 50-60Hz
Nominal operating power (A)	9,6 - 5	12 - 4,9	5,9 - 1,6	17,6 - 7,5	6 - 3,5
Maximum operating power (A)	12,5	13,8	6	20	8
Recommended Power cable size*	3 x 2.5		5 x 2.5	3 x 6	5 x 2.5
Refrigerant fluid	R410A				
Refrigerant fluid quantity (kg)	1,30	1,50		2,40	2,60
Acoustic Power (dB(A)) @ max-min speed	62 - 54	66 - 57	66 - 56	67 - 53	67 - 57
Acoustic pressure at 10m (dB(A)) @ max-min speed**	31 - 23	35 - 26	35 - 25	36 - 22	36 - 26

## HEATING PERFORMANCE

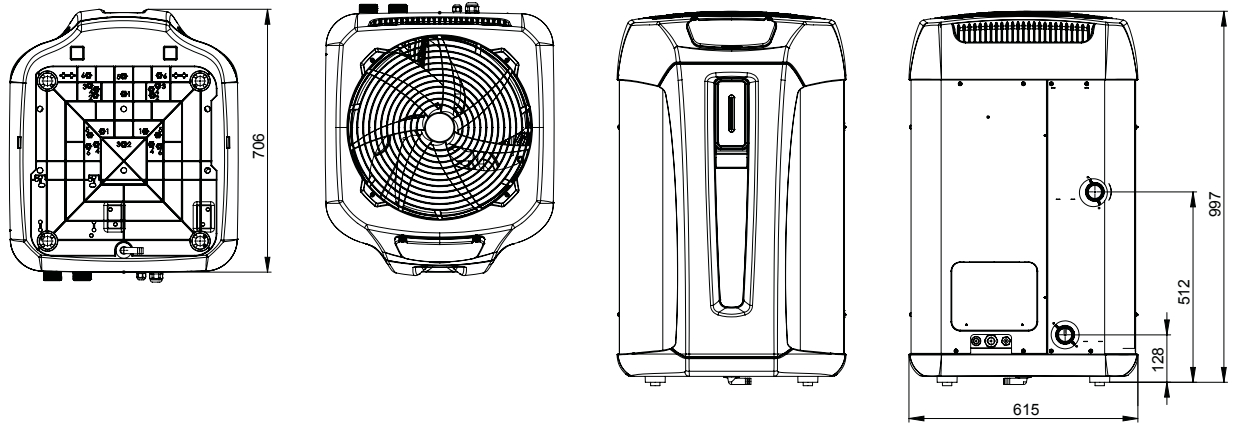
Model	Z550iQ MD4	Z550iQ MD5	Z550iQ TD5	Z550iQ MD8	Z550iQ TD8
<b>AIR 28°C / WATER 28°C / HUMID. 80%</b>					
Operating power (kW @ max-min speed)	12,5 - 7,9	15 - 7,6	15,5 - 7,1	20 - 10,8	20 - 11,2
Consumed power (kW @ max-min speed)	2 - 1,05	2,5 - 1,05	2,4 - 0,65	3,6 - 1,55	3,5 - 1,55
COP @ max-min speed	6,1 - 7,6	5,9 - 7,4	6,6 - 10,9	5,5 - 7	5,8 - 7,7
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>					
Operating power (kW @ max-min speed)	9,5 - 5,5	11,5 - 5,8		15 - 7,8	15 - 8,2
Consumed power (kW @ max-min speed)	1,9 - 0,95	2,5 - 1,1	2,4 - 0,8	3,7 - 1,65	3,1 - 1,4
COP @ max-min speed	4,9 - 5,7	4,6 - 5,4	4,9 - 7,2	4,1 - 4,8	4,9 - 6

\*Cable not provided. Recommended section for a maximum length of 20 meters.

\*\*According to EN60704-1:2010+A11:2012 standard

## WEIGHT AND DIMENSIONS

Model	Z550iQ MD4	Z550iQ MD5	Z550iQ TD5	Z550iQ MD8	Z550iQ TD8
Weight (kg)	54	60	60	70	70



For complete technical & dimensional details, refer to the datasheet/user manual.

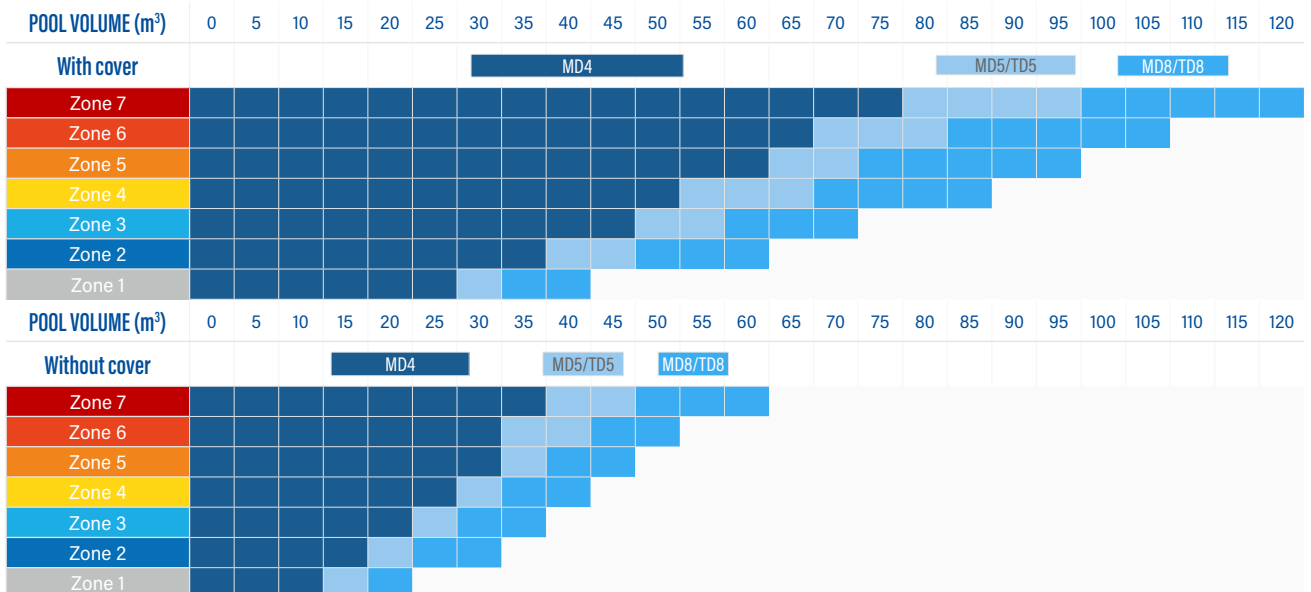
## HEAT PUMPS SELECTION GUIDE

### PARAMETERS OF THE QUICK SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

### SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m<sup>3</sup> pool, with cover, located in zone 4, a Z550iQ MD4 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

Zodiac recommends to use the web configurators to get a more accurate sizing

For professional use, visit our configurator on Profluidra website.  
For public use, visit our simplified configurator on Zodiac website.

## HEAT PUMPS

# Z400iQ



- + Unique design
- + Quiet & discrete
- + Embedded connectivity

### DESCRIPTION

- Vertical blowing
- Polypropylene and galvanized steel, epoxy painted (body) or pre-painted (front panel)
- LCD (LED) display
- Embedded wi-fi with dedicated app
- Heating priority mode (filtration pump control)
- 2-speed fan with automatic noise reduction
- Standard / Silence mode selection
- Automatic cooling mode
- Automatic defrosting (forced ventilation and cycle inversion)
- Titanium water exchanger, compatible with salt water treatment
- On-off compressor, Rotary vane

### ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- PVC and gaskets, 1/2 unions, Ø 50
- Anti-vibration feet
- Free mobile app

### OPTIONAL ACCESSORIES

Cleaning kit HP - WMA03491



<145M<sup>3</sup>

**3** YEAR  
WARRANTY

**5** YEAR  
COMPRESSOR  
WARRANTY

**10** YEAR  
CONDENSER  
WARRANTY  
ANTI-CORROSION



MADE IN  
ITALY



ON/OFF  
+



MIN. AIR TEMP



HEAT / COOL

**iAquaLink**  
CONTROL

### TECHNICAL FEATURES

Model	MD4	MD5	MD7	TD7	MD8	TD8	MD9	TD9
Aluminium Grey (RAL 7006)	WH000382	WH000383	WH000291	WH000385	WH000295	WH000387	WH000299	WH000389
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart							
Recommended water flow (m <sup>3</sup> /h)	4	5	6	7	8			
Hydraulic connection	PVC ½ unions, ø 50 , glued							
Electric power supply	220-240V / 1 N~ / 50Hz			380-400V / 3N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz
Nominal operating power (A)	6,9	10,1	13,4	6,1	17	7,7	19,4	8,5
Maximum operating power (A)	10	15	19	7,4	28	9,2	32	11,4
Recommended Power cable size*	3 x 2.5			5 x 2.5	3 x 6	5 x 2.5	3 x 6	5 x 2.5
Refrigerant fluid	R32		R410A	R32	R410A	R32	R410A	R32
Refrigerant fluid quantity (kg)	0,87	0,99	1,45	1,18	1,80	1,59	1,80	1,59
Acoustic Power (dB(A) in Standard / Silence mode)	64 / 61	65 / 63	66 / 63	68 / 66	64 / 61	65 / 62	64 / 62	66 / 63
Acoustic pressure at 10m (dB(A) in Standard / Silence mode)**	33 / 30	34 / 32	35 / 32	37 / 35	33 / 30	34 / 31	33 / 31	35 / 32

### HEATING PERFORMANCE

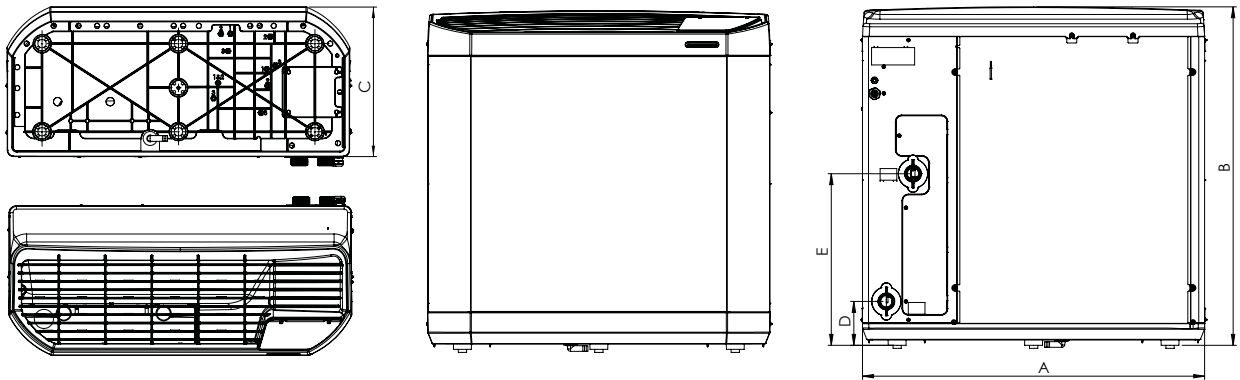
Model	MD4	MD5	MD7	TD7	MD8	TD8	MD9	TD9
<b>AIR 28°C / WATER 28°C / HUMID. 80%</b>								
Operating power (kW)	9,83	12,56	15,62	18,65	22,05			
Consumed power (kW)	1,67	2,34	3,20	2,97	3,82	3,51	4,51	4,25
COP	5,89	5,23	4,89	5,25	4,89	5,32	4,90	5,19
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>								
Operating power (kW)	7,94	9,96	12,40	14,80	17,50			
Consumed power (kW)	1,61	2,26	2,95	2,87	3,52	3,54	4,16	4,07
COP	4,93	4,40	4,20	4,32	4,20	4,18	4,21	4,29

\*Cable not provided. Recommended section for a maximum length of 20 meters.

\*\*According to EN60704-1:2010+A11:2012 standard

## WEIGHT AND DIMENSIONS

Model	MD4	MD5	MD7	TD7	MD8	TD8	MD9	TD9
Weight (kg)	70	71	90	94	105		110	
Dimensions (mm)								
A	1030			1145				
B	872		1018					
C	449			480				
D	132			125				
E	516			510				



For complete technical & dimensional details, refer to the datasheet/user manual.

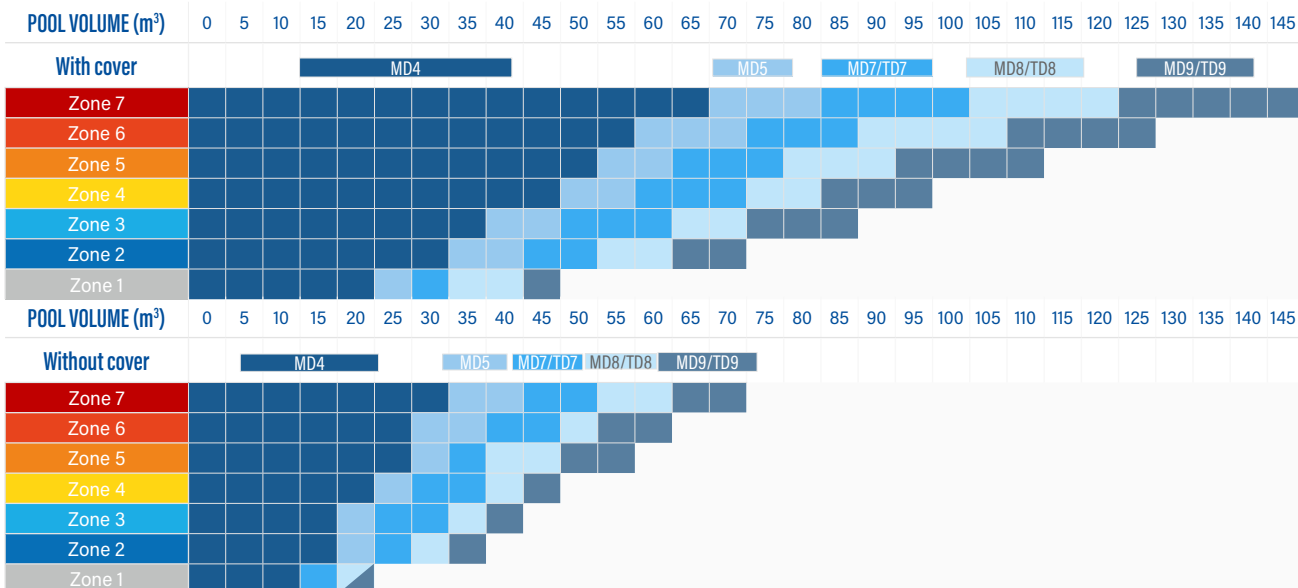
## HEAT PUMPS SELECTION GUIDE

### PARAMETERS OF THE QUICK SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

### SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m<sup>3</sup> pool, with cover, located in zone 4, a Z400iQ MD4 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

Zodiac recommends to use the web configurators to get a more accurate sizing

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For public use, visit our simplified configurator on Zodiac website.

# Z400iQ Stainless



- + Unique design
- + Quiet & discrete
- + Embedded connectivity

## DESCRIPTION

- Vertical blowing
- Polypropylene and galvanized steel, epoxy painted (body). 316L Stainless Steel front panel
- LCD (LED) display
- Embedded wi-fi with dedicated app
- Heating priority mode (filtration pump control)
- 2-speed fan with automatic noise reduction
- Standard / Silence mode selection
- Automatic cooling mode
- Automatic defrosting (cycle inversion and forced ventilation)
- Titanium water exchanger, compatible with salt water treatment
- On-off compressor, Rotary vane

## ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- PVC and gaskets, 1/2 unions, Ø 50
- Anti-vibration feet
- Free mobile app

## OPTIONAL ACCESSORIES

Cleaning kit HP - WMA03491



<145M<sup>3</sup> **3 YEAR**  
WARRANTY

**5 YEAR** COMPRESSOR WARRANTY  
**10 YEAR** CONDENSER WARRANTY ANTI-CORROSION



## TECHNICAL FEATURES

Model	MD4 S	MD5 S	MD7 S	TD7 S	MD8 S	TD8 S	MD9 S	TD9 S
Standard Model	WH000398	WH000399	WH000357	WH000401	WH000359	WH000403	WH000361	WH000405
Ex. VAT Price	\$Price	\$Price	\$Price	\$Price	\$Price	\$Price	\$Price	\$Price
Eco-part	\$EcoPart							
Recommended water flow (m <sup>3</sup> /h)	4	5	6	7	8			
Hydraulic connection	PVC ½ unions, ø 50 , glued							
Electric power supply	220-240V / 1 N~ / 50Hz			380-400V / 3N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz
Nominal operating power (A)	6,9	10,1	13,4	6,1	17	7,7	19,4	8,5
Maximum operating power (A)	10,1	15	19	7,4	28	9,2	32	11,4
Recommended Power cable size*	3 x 2.5			5 x 2.5	3 x 6	5 x 2.5	3 x 6	5 x 2.5
Refrigerant fluid	R32		R410A	R32	R410A	R32	R410A	R32
Refrigerant fluid quantity (kg)	0,87	0,99	1,45	1,18	1,80	1,59	1,80	1,59
Acoustic Power (dB(A) in Standard / Silence mode)	64 / 61	65 / 63	66 / 63	68 / 66	64 / 61	65 / 62	64 / 62	66 / 63
Acoustic pressure at 10m (dB(A) in Standard / Silence mode)**	33 / 30	34 / 32	35 / 32	37 / 35	33 / 30	34 / 31	33 / 31	35 / 32

## HEATING PERFORMANCE

Model	MD4 S	MD5 S	MD7 S	TD7 S	MD8 S	TD8 S	MD9 S	TD9 S
<b>AIR 28°C / WATER 28°C / HUMID. 80%</b>								
Operating power (kW)	9,83	12,56	15,62	18,65	22,05			
Consumed power (kW)	1,67	2,34	3,20	2,97	3,82	3,51	4,51	4,25
COP	5,89	5,23	4,89	5,25	4,89	5,32	4,90	5,19
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>								
Operating power (kW)	7,94	9,96	12,40	14,80	17,50			
Consumed power (kW)	1,61	2,26	2,95	2,87	3,52	3,54	4,16	4,07
COP	4,93	4,40	4,20	4,32	4,20	4,18	4,21	4,29

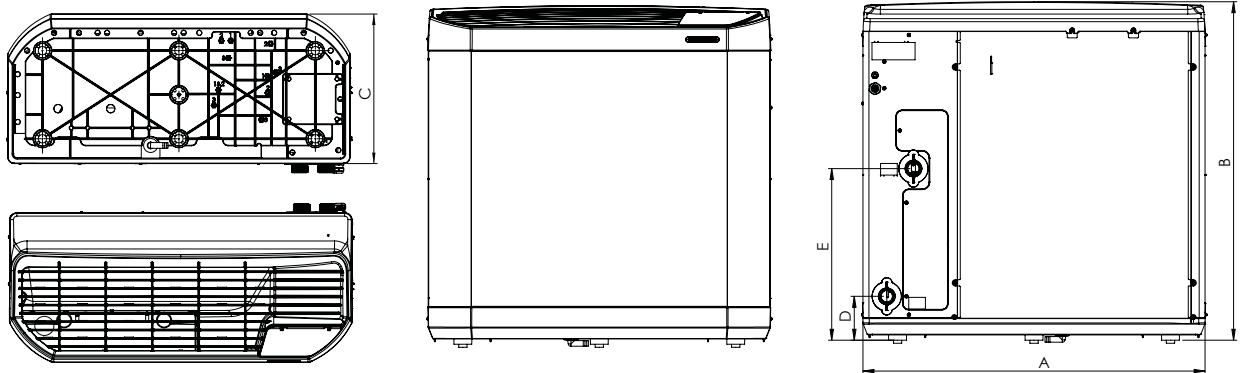
\*Cable not provided. Recommended section for a maximum length of 20 meters.

\*\*According to EN60704-1:2010+A11:2012 standard



## WEIGHT AND DIMENSIONS

Model	MD4 S	MD5 S	MD7 S	TD7 S	MD8 S	TD8 S	MD9 S	TD9 S
Weight (kg)	70	71	90	94	105		110	
Dimensions (mm)								
A	1030			1145				
B	872		1018					
C	449			480				
D	132			125				
E	516			510				



For complete technical & dimensional details, refer to the datasheet/user manual.

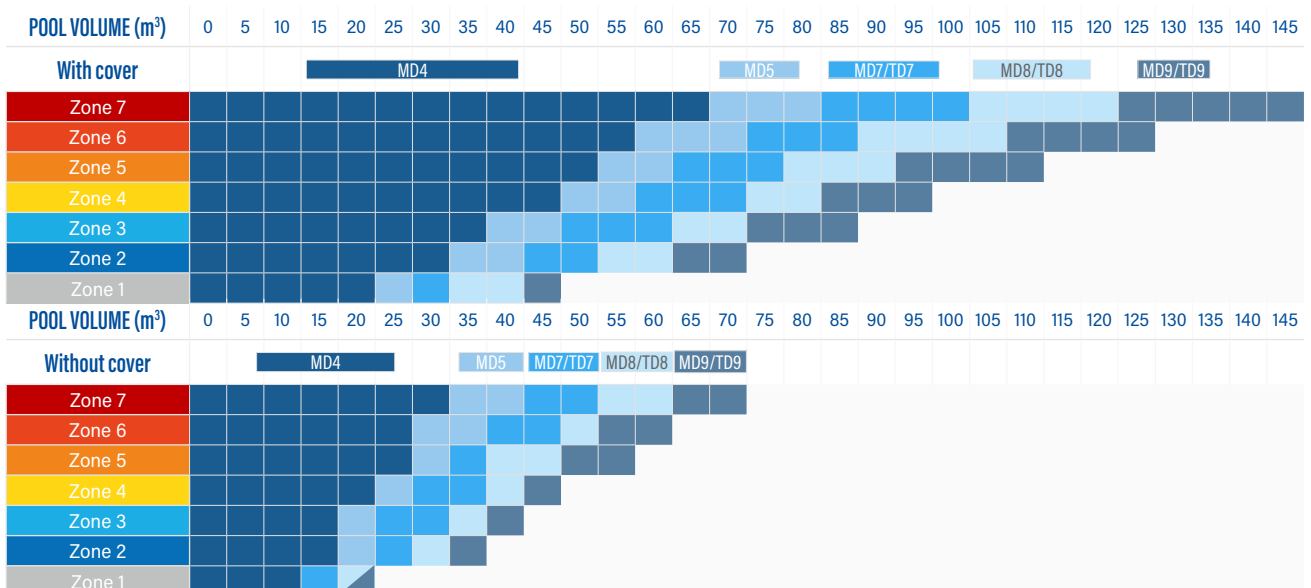
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How to read: For a 35m<sup>3</sup> pool, with cover, located in zone 4, a Z400iQ MD4 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

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# Z350iQ



Swivel top part

**NEW IN  
2023**
**3 YEAR  
WARRANTY**
**5 YEAR  
COMPRESSOR  
WARRANTY**
**10 YEAR  
CONDENSER  
WARRANTY  
ANTI-CORROSION**

 MADE IN  
ITALY


FULL INVERTER



MIN. AIR TEMP


 AquaLink<sup>®</sup>  
CONTROL

- + Maximum discretion
- + Guaranteed efficiency
- + Embedded connectivity

## DESCRIPTION

**Perfect integration and easy installation thanks to its innovative swivel top part and 45° hydraulic outlets (patent pending)**

- Vertical blowing
- Polypropylene and galvanized steel body
- LCD (LED) display
- Embedded wi-fi with dedicated app
- Heating priority mode (filtration pump control)
- Full inverter Technology (variable speed compressor and fan) - 3 operating modes:
  - Boost: max power for fast heat-up
  - Smart: automatic power adjustment from Ecosilence to Boost
  - Ecosilence: reduced power to further energy savings and the lowest noise level
- Automatic cooling mode
- Automatic defrosting (cycle inversion)
- Titanium water exchanger, compatible with salt water treatment
- Inverter rotary vane compressor
- DC fan, variable speed (inverter)

## ACCESSORIES INCLUDED IN THE PACK

- Winter cover
- Condensate drain kit
- 2 PVC union Ø40
- 2 PVC reduction Ø40/50
- 2 PVC union 45° Ø50
- Anti-vibration feet
- Free mobile app

## OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491

## TECHNICAL FEATURES

Model	Z350iQ MD4	Z350iQ MD5	Z350iQ MD6
Standard Model	WH000507	WH000508	WH000509
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part		XX€	
Electric power supply	220-240 V / 1 / 50-60 Hz		
Nominal operating power (A)	8	10,1	12
Maximum operating power (A)	9,1	10,8	13,5
Recommended Power cable size*	3 x 2,5		
Refrigerant fluid	R32		
Refrigerant fluid quantity (kg)	0,7	0,85	0,95
Acoustic Power (dB(A)) @ max-min speed	70 - 64	71 - 63	73 - 65
Acoustic pressure at 10m (dB(A)) @ max-min speed**	39 - 33	40 - 32	42 - 34

## HEATING PERFORMANCE

Model	Z350iQ MD4	Z350iQ MD5	Z350iQ MD6
<b>AIR 28°C / WATER 28°C / HUMID. 80% NON</b>			
Operating power (kW @ max-min speed)	11 - 3,1	14 - 4,4	16 - 4,7
Consumed power (kW @ max-min speed)	1,9 - 0,3	2,6 - 0,5	3,2 - 0,5
COP @ mx-min speed	5,8 - 10,3	5,4 - 8,8	5,0 - 9,4
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>			
Operating power (kW @ max-min speed)	8 - 2,5	10 - 2,7	12 - 3,0
Consumed power (kW @ max-min speed)	1,8 - 0,4	2,3 - 0,5	2,8 - 0,6
COP @ max-min speed	6,3 - 4,4	5,4 - 4,3	5,0 - 4,3

\*Cable not provided. Recommended section for a maximum length of 20 meters.

\*\* According to EN60704-1:2010+A11:2012 standard



# Z250


**NEW IN  
2023**
**3 YEAR  
WARRANTY**
**5 YEAR  
COMPRESSOR  
WARRANTY**
**10 YEAR  
CONDENSER  
WARRANTY  
ANTI-CORROSION**


FULL INVERTER



HEAT / COOL



MIN. AIR TEMP

- + Simple & efficient
- + Extended pool season
- + Suits most pools up to 90m<sup>3</sup>

## DESCRIPTION

- Horizontal blowing
- Galvanized steel painted body
- LCD display
- Heating priority mode (filtration pump control)
- Timed mode
- Full inverter technology (variable speed compressor and fan) - 3 operating modes:
  - Boost: max power for fast heat-up
  - Smart: automatic power adjustment from Ecosilence to Boost
  - Ecosilence: reduced power to further energy savings and the lowest noise level
- Automatic defrosting
- Automatic cooling mode (cycle inversion)
- Titanium water exchanger, compatible with salt water treatment
- Inverter, rotary vane compressor
- DC fan, variable speed (inverter)

## ACCESSORIES INCLUDED IN THE PACK

- Winter cover
- Condensate drain kit
- PVC and gaskets, 1/2 unions, Ø 50
- Anti-vibration feet

## OPTIONAL ACCESSORIES

Cleaning kit HP - WMA03491

## TECHNICAL FEATURES

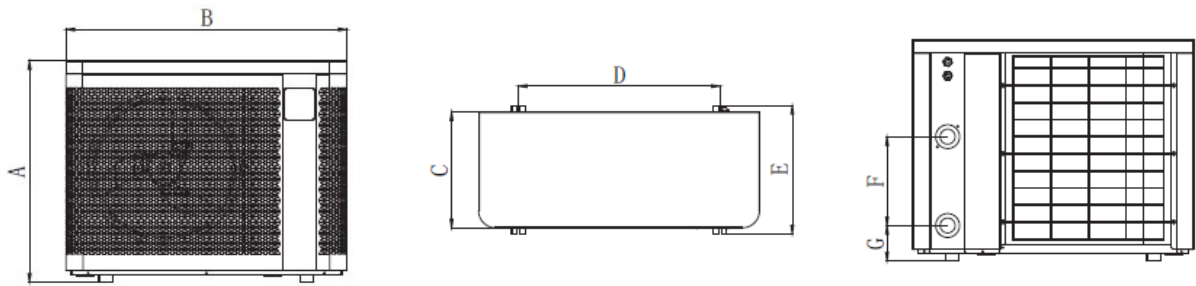
Model	Z250 MD3	Z250 MD4	Z250 MD5	Z250 MD6
Standard Model	WH000552	WH000553	WH000554	WH000555
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	XX€			
Recommended water flow (m <sup>3</sup> /h)	3	4	5	6
Hydraulic connection	PVC ½ unions, ø 50 , glued			
Electric power supply	220-240 V / 1 / 50-60 Hz			
Nominal operating power (A)	4,7	6	8,35	10,65
Maximum operating power (A)	8	9	13	16
Recommended Power cable size*	3 x 2,5			3 x 4
Refrigerant fluid	R32			
Refrigerant fluid quantity (kg)	0,3	0,45	0,6	0,7
Acoustic Power (dB(A)) @ max-min speed	62-50	65-52		67-54
Acoustic pressure at 10m (dB(A)) @ max-min speed**	31-19	34-21		36-23

## HEATING PERFORMANCE

Model	Z250 MD3	Z250 MD4	Z250 MD5	Z250 MD6
<b>AIR 28°C / WATER 28°C / HUMID. 80% NON</b>				
Operating power (kW @ max-min speed)	7 - 2	9,5 - 2,3	13 - 2,4	15 - 2,5
Consumed power (kW @ max-min speed)	1,1 - 0,15	1,4 - 0,2	2 - 0,1	2,5 - 0,15
COP @ mx-min speed	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6- 16,3
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>				
Operating power (kW @ max-min speed)	5,5 - 1,4	7- 1,5	9 - 1,7	11 - 1,9
Consumed power (kW @ max-min speed)	1,1 - 0,2	1,3 - 0,2	1,9 - 0,2	2,3 - 0,25
COP @ max-min speed	5,2- 6,4	5,3 - 6,6	4,8 - 7,8	4,8 - 7,7

## WEIGHT AND DIMENSIONS

Model	Z250 MD3	Z250 MD4	Z250 MD5	Z250 MD6
Poids (kg)	42,5	44,5	49,5	56
Dimensions (mm)				
A	646			
B	823		906	
C	339,5			
D	590		593	
E	375			
F	300		260	330
G	93		103	93



For complete technical & dimensional details, refer to the datasheet/user manual.

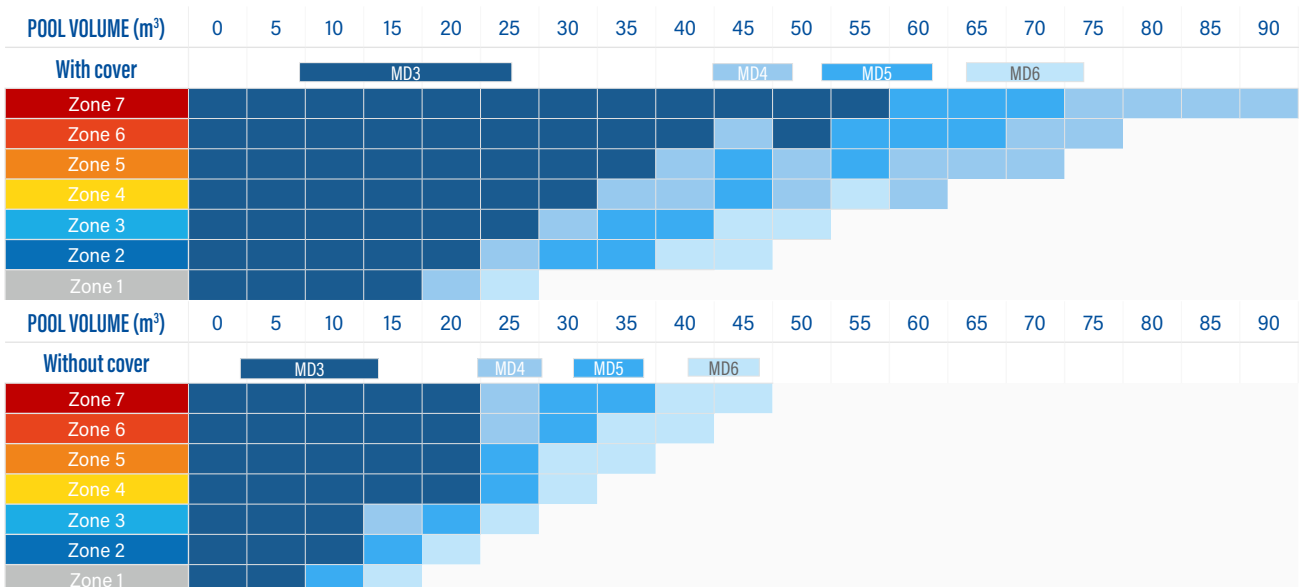
## HEAT PUMPS SELECTION GUIDE

### PARAMETERS OF THE QUICK SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

### SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m<sup>3</sup> pool, with cover, located in zone 4, a Z250 MD4 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

Zodiac recommends to use the web configurators to get a more accurate sizing

For professional use, visit our configurator on Profluidra website.  
For public use, visit our simplified configurator on Zodiac website.

# PX50



<195M<sup>3</sup>

NEW IN 2023

3 YEAR WARRANTY

5 YEAR COMPRESSOR WARRANTY

10 YEAR CONDENSER WARRANTY ANTI-CORROSION



FULL INVERTER



HEAT / COOL



MIN. AIR TEMP

iAquaLink<sup>®</sup> COMPATIBLE

- + Full Inverter Technology: silent and economical
- + Intelligent heating regulation with power mode selection
- + Wide range of powers

## DESCRIPTION

- Horizontal blowing
- Galvanized, epoxy painted body and ABS covering
- LCD (LED) display, detachable
- Heating priority mode (filtration pump control)
- Timed mode
- Full inverter technology (variable speed compressor and fan) - 3 operating modes:
  - Boost: max power for fast heat-up
  - Smart: automatic power adjustment from Ecosilence to Boost
  - Ecosilence: reduced power to further energy savings and the lowest noise level
- Automatic defrosting
- Automatic cooling mode (cycle inversion)
- Titanium water exchanger, compatible with salt water treatment
- Inverter, rotary vane compressor
- DC fan, variable speed (inverter)

**New : Now controllable via the iAqualink+ app with the addition of the iQBridge RS (available separately as an option - for more details see Internet of Pools chapter)**

## ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- PVC and gaskets, 1/2 unions, Ø 50
- Anti-vibration feet
- Remote control kit
- Free mobile app (with 10m cable)

## OPTIONAL ACCESSORIES

- iQBridge RS - WA000068
- Cleaning kit HP - WMA03491



## TECHNICAL FEATURES

Model	MD3	MD4	MD5	MD6	MD7	MD9	MD11	MD12	TD11	TD12	
Standard Model	WH000428	WH000429	WH000430	WH000431	WH000432	WH000433	WH000434	WH000436	WH000435	WH000437	
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	
Eco-part	\$EcoPart										
Connected Model with iQBridge RS	WH000428 + WA000068	WH000429 + WA000068	WH000430 + WA000068	WH000431 + WA000068	WH000432 + WA000068	WH000433 + WA000068	WH000434 + WA000068	WH000436 + WA000068	WH000435 + WA000068	WH000437 + WA000068	
<b>Ex. VAT Price iQBridge RS</b>	<b>\$Price</b>										
Eco-part iQBridge RS	\$EcoPart										
Recommended water flow (m <sup>3</sup> /h)	4	5	6	7	8	10	13				
Hydraulic connection	PVC ½ unions, ø50 , glued										
Electric power supply	220-240 V / 1 / 50-60 Hz								380-400V / 3N~/50-60Hz		
Nominal operating power (A)	4,6	5,9	7,2	9,2	10,5	13,2	17	22,9	7	8,4	
Maximum operating power (A)	6,4	8,3	10	13	14,7	18,5	24	32	9,8	11,8	
Recommended Power cable size*	3 x 1,5		3 x 2,5			3 x 4		3 x 6		5 x 2,5	5 x 4
Refrigerant fluid	R32								R410A		
Refrigerant fluid quantity (kg)	0,72	0,55	0,80	0,81	1,50	1,70	2,40		3,00	4,00	
Acoustic Power (dB(A)) @ max-min speed	65 - 53	67 - 54	71 - 54	71 - 55	73 - 56		75 - 58				
Acoustic pressure at 10m (dB(A)) @ max-min speed**	34 - 22	36 - 23	39 - 23	40 - 23	41 - 24	42 - 25	43 - 26	44 - 27	44 - 26	44 - 27	

## HEATING PERFORMANCE

Model	MD3	MD4	MD5	MD6	MD7	MD9	MD11	MD12	TD11	TD12
<b>AIR 28°C / WATER 28°C / HUMID. 80%</b>										
Operating power (kW @ max-min speed)	9 - 1,9	10,5 - 2,1	13,5 - 2,5	16,5 - 3	19,5 - 3,5	25 - 4,5	31 - 5,6	35 - 7,6	31 - 5,6	35 - 7,6
Consumed power (kW @ max-min speed)	1,6 - 0,2	1,8 - 0,2	2,2 - 0,2	2,8 - 0,2	3,3 - 0,3	4,2 - 0,3	5,3 - 0,4	5,9 - 0,5	5,3 - 0,4	5,9 - 0,5
COP @ max-min speed	5,8 - 16									
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>										
Operating power (kW @ max-min speed)	6,3 - 1,9	7,6 - 2	9,4 - 2	11,2 - 2,5	13,7 - 3	17,7 - 4	22,1 - 5,4	24 - 5,6	22,1 - 5,4	24 - 5,6
Consumed power (kW @ max-min speed)	1,4 - 0,3	1,8 - 0,3	2,1 - 0,3	2,5 - 0,3	3,1 - 0,4	4 - 0,5	5 - 0,7	5,4 - 0,7	5 - 0,7	5,4 - 0,7
COP @ max-min speed	4,5 - 8									

\*Cable not provided. Recommended section for a maximum length of 20 meters.  
 \*\* According to EN60704-1:2010+A11:2012 standard




**<190M<sup>3</sup>**
**NEW IN 2023**
**3 YEAR WARRANTY**
**5 YEAR COMPRESSOR WARRANTY**
**10 YEAR CONDENSER WARRANTY ANTI-CORROSION**

 ON/OFF  
+


HEAT / COOL



MIN. AIR TEMP

**iAquaLink<sup>®</sup> COMPATIBLE**

- + Reversible operation down to -8°C outdoor air temperature
- + 2-speed ventilation with automatic silent mode
- + Wide range of powers

**DESCRIPTION**

- Horizontal blowing
- Galvanized, epoxy painted body
- LCD (LED) display, detachable
- Heating priority mode (filtration pump control)
- Automatic cooling mode
- Timed mode
- 2-speed fan with automatic noise reduction
- Automatic defrosting (cycle inversion)
- Titanium water exchanger, compatible with salt water treatment
- On-off compressor, Rotary vane or Scroll

**New : Now controllable via the iAqualink+ app with the addition of the iQBridge RS (available separately as an option - for more details see Internet of Pools chapter)**

**ACCESSORIES INCLUDED**

- Winter cover
- Condensate drain kit
- PVC and gaskets, unions, Ø 50
- Anti-vibration feets
- Remote control kit
- Free mobile app (with 10m cable)

**OPTIONAL ACCESSORIES**

- iQBridge RS - WA000068
- Cleaning kit HP - WMA03491


**TECHNICAL FEATURES**

Model	MD1	MD2	MD3	MD4	MD5	MD7	MD8	TD7	TD8	TD12
Standard Model	WH000418	WH000419	WH000420	WH000421	WH000422	WH000488	WH000426	WH000423	WH000425	WH000489
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart									
Connected Model with iQBridge RS	WH000418 + WA000068	WH000419 + WA000068	WH000420 + WA000068	WH000421 + WA000068	WH000422 + WA000068	WH000488 + WA000068	WH000426 + WA000068	WH000423 + WA000068	WH000425 + WA000068	WH000489 + WA000068
<b>Ex. VAT Price iQBridge RS</b>	<b>\$Price</b>									
Eco-part iQBridge RS	\$EcoPart									
Recommended water flow (m <sup>3</sup> /h)	2,5	3	5	6	7	9	12	9	12	16
Hydraulic connection	PVC unions, ø38 (1"1/2) , glued									
Electric power supply	220-240V / 1 N~ / 50Hz							380-400V / 3N~/ 50-60Hz		
Nominal operating power (A)	4,1	6,2	8,9	9,7	11	13,5	16,8	5,1	5,62	10,1
Maximum operating power (A)	5,2	8,8	10,7	12,3	13,1	20,3	23	7,9	9,8	13,6
Recommended Power cable size*	3 x 1.5		3 x 2.5			3 x 4		5 x 2.5		5 x 4
Refrigerant fluid	R32						R410A		R32	
Refrigerant fluid quantity (kg)	0,40	0,75	0,90	1,10	1,15	1,10	2,30	1,10	1,45	2,20
Acoustic Power (dB(A) in Standard / Silence mode)	63 / 62	66 / 64	67 / 64		69 / 64	74 / 72	77 / 76	75 / 74	76 / 73	76 / 75
Acoustic pressure at 10m (dB(A) in Standard / Silence mode)**	32 / 31	35 / 33	36 / 33		38 / 33	43 / 41	45 / 44	44 / 43	44 / 41	45 / 44

**HEATING PERFORMANCE**

Model	MD1	MD2	MD3	MD4	MD5	MD7	MD8	TD7	TD8	TD12
<b>AIR 28°C / WATER 28°C / HUMID. 80%</b>										
Operating power (kW)	4,7	7,5	10,5	11,7	14,7	17,5	22,5	18,5	22,1	31
Consumed power (kW)	0,9	1,3	1,9	2,1	2,4	3	3,6	3	3,2	4,9
COP	5,4	5,7	5,5	5,6	6,2	5,8	6,3		6,8	6,4
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>										
Operating power (kW)	3,2	5,5	7,5	8,5	10,5	12,9	16	13,5	16	23
Consumed power (kW)	0,8	1,2	1,7	1,9	2,2	2,8	3,5	3,1	3,7	4,8
COP	4	4,8	4,4	4,6	4,8	4,6		4,4		4,8

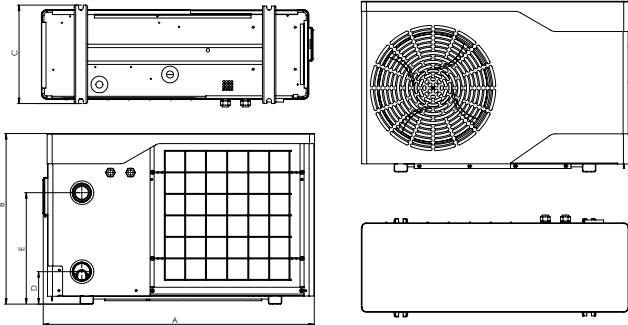
\*Cable not provided. Recommended section for a maximum length of 20 meters.  
 \*\*According to EN60704-1:2010+A11:2012 standard



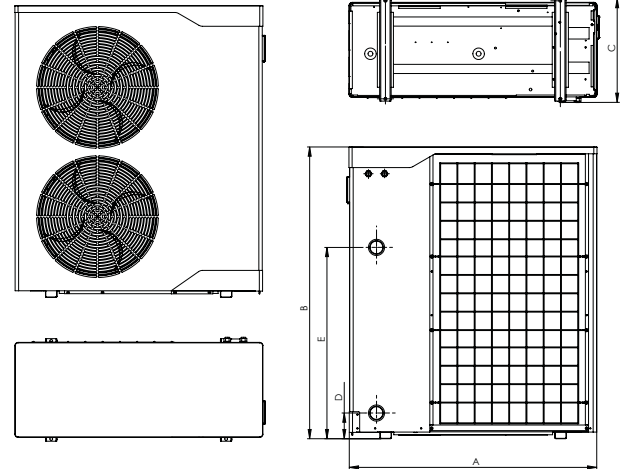
## WEIGHT AND DIMENSIONS

Model	MD1	MD2	MD3	MD4	MD5	MD7	MD8	TD7	TD8	TD12
Poids (kg)	38	54	64	70	81	102	119	95	111	147

PM40 MD1, MD2, MD3, MD4, MD5, MD7, TD7, MD8, TD8



PM40 TD12



For complete technical & dimensional details, refer to the datasheet/user manual.

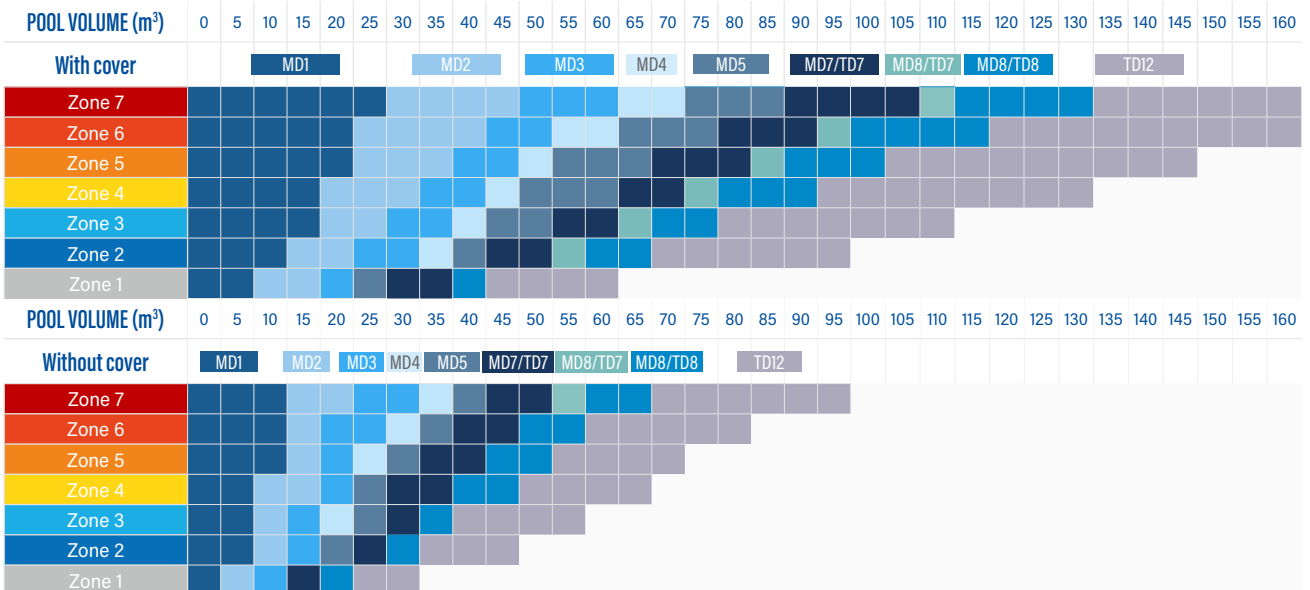
## HEAT PUMPS SELECTION GUIDE

### PARAMETERS OF THE QUICK SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

### SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m<sup>3</sup> pool, with cover, located in zone 4, a PM40 MD3 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

Zodiac recommends to use the web configurators to get a more accurate sizing

For professional use, visit our configurator on Profluidra website.  
For public use, visit our simplified configurator on Zodiac website.

# Zodiac HPO



<145M<sup>3</sup>

NEW IN 2023

3 YEAR WARRANTY

5 YEAR COMPRESSOR WARRANTY

10 YEAR CONDENSER WARRANTY ANTI-CORROSION



AquaLink<sup>®</sup> COMPATIBLE

- + Full Inverter Technology: silent and economical
- + Intelligent heating regulation with power mode selection
- + Wide range of powers

## DESCRIPTION

- Horizontal blowing
- Galvanized, epoxy painted body
- LCD (LED) display, detachable
- Heating priority mode (filtration pump control)
- Timed mode
- Full inverter technology featuring 3 operating modes:
  - Boost: max power for fast heat-up
  - Smart: automatic power adjustment depending on temperature
  - Ecosilence: reduced power to further energy savings and the lowest noise level
- Automatic defrosting
- Automatic cooling mode (cycle inversion)
- Titanium water exchanger, compatible with salt water treatment
- Inverter, rotary vane compressor
- DC fan, variable speed (inverter)

**New : Now controllable via the iAqualink+ app with the addition of the iQBridge RS (available separately as an option - for more details see Internet of Pools chapter)**

## ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- PVC and gaskets, 1/2 unions, Ø 50
- Anti-vibration feet
- Remote control kit
- Free mobile app

## OPTIONAL ACCESSORIES

- iQ Bridge RS - WA000068
- Cleaning kit HP - WMA03491



## TECHNICAL FEATURES

Model	HPO-6	HPO-8	HPO-9	HPO-11	HPO-14	HPO-18
Standard Model	WH000492	WH000493	WH000494	WH000495	WH000496	WH000497
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart					
Connected Model with iQBridge RS	WH000492 + WA000068	WH000493 + WA000068	WH000494 + WA000068	WH000495 + WA000068	WH000496 + WA000068	WH000497 + WA000068
<b>Ex. VAT Price iQBridge RS</b>	<b>\$Price</b>					
Eco-part iQBridge RS	\$EcoPart					
Recommended water flow (m <sup>3</sup> /h)	4	5	6	7	8	10
Hydraulic connection	PVC ½ unions, ø50 , glued					
Electric power supply	220-240 V / 1 / 50-60 Hz					
Nominal operating power (A)	4,6	5,9	7,2	9,2	10,5	13,2
Maximum operating power (A)	6,3	7,6	9,2	10,8	12,3	16,6
Recommended Power cable size*	3 x 1,5			3 x 2,5		3 x 4
Refrigerant fluid	R32					
Refrigerant fluid quantity (kg)	0,72	0,55	0,80	0,81	1,50	1,70
Acoustic Power (dB(A)) @ max-min speed	65 - 53	67 - 54	71 - 54	71 - 55	73 - 56	
Acoustic pressure at 10m (dB(A)) @ max-min speed**	34 - 22	36 - 23	39 - 23	40 - 23	41 - 24	42 - 25

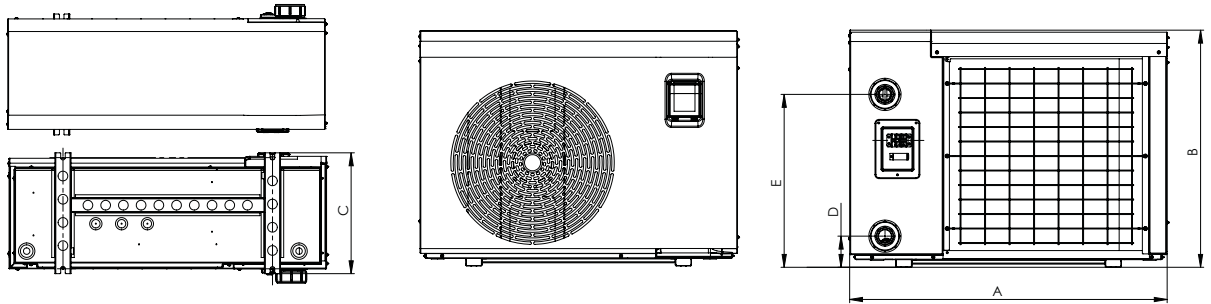
## HEATING PERFORMANCE

Model	HPO-6	HPO-8	HPO-9	HPO-11	HPO-14	HPO-18
<b>AIR 28°C / WATER 28°C / HUMID. 80%</b>						
Operating power (kW @ max-min speed)	9 - 1,9	10,5 - 2,1	13,5 - 2,5	16,5 - 3	19,5 - 3,5	25 - 4,5
Consumed power (kW @ max-min speed)	1,6 - 0,2	1,8 - 0,2	2,2 - 0,2	2,8 - 0,2	3,3 - 0,3	4,2 - 0,3
COP @ mx-min speed	5,8 - 16					
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>						
Operating power (kW @ max-min speed)	6,3 - 1,9	7,6 - 2	9,4 - 2	11,2 - 2,5	13,7 - 3	17,7 - 4
Consumed power (kW @ max-min speed)	1,4 - 0,3	1,8 - 0,3	2,1 - 0,3	2,5 - 0,3	3,1 - 0,4	4 - 0,5
COP @ max-min speed	4,5 - 8					

\*Cable not provided. Recommended section for a maximum length of 20 meters.  
 \*\* According to EN60704-1:2010+A11:2012 standard

## WEIGHT AND DIMENSIONS

Model	HPO-6	HPO-8	HPO-9	HPO-11	HPO-14	HPO-18
Weight (kg)	52	58	61	62	89	92
A	859		985			1074
B	641		736			941
C		357				395
D		97				107
E	446,5		537			707



For complete technical & dimensional details, refer to the datasheet/user manual.

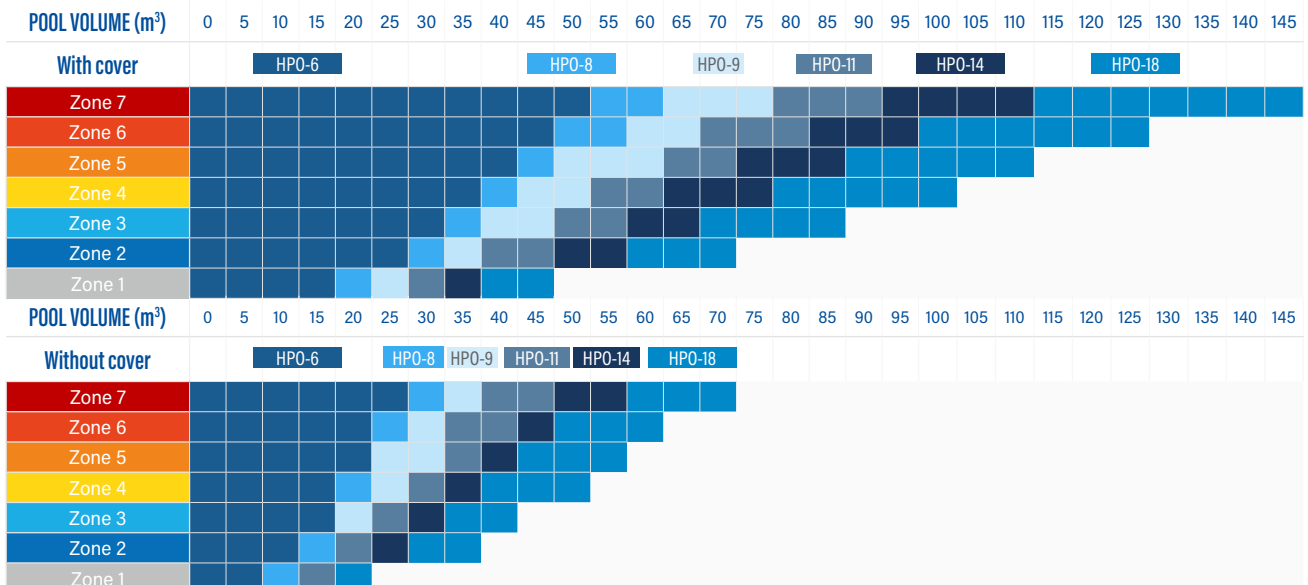
## HEAT PUMPS SELECTION GUIDE

### PARAMETERS OF THE QUICK SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

### SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m<sup>3</sup> pool, with cover, located in zone 4, a HPO-6 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

Zodiac recommends to use the web configurators to get a more accurate sizing

For professional use, visit our configurator on Profluidra website.  
For public use, visit our simplified configurator on Zodiac website.



**<110M<sup>3</sup>** **3 YEAR**  
WARRANTY

**5 YEAR** COMPRESSOR WARRANTY  
**10 YEAR** CONDENSER WARRANTY  
ANTI-CORROSION



MADE IN ITALY



ON/OFF  
+



MIN. AIR TEMP



HEAT ONLY



OPTIONAL KIT  
TECHNICAL ROOM

- + Certified performances
- + Guaranteed heating thanks to heating priority
- + Can also be installed in a technical room

## DESCRIPTION

- Horizontal blowing
- Polypropylene body
- LCD display
- Heating priority mode (filtration pump control)
- Automatic defrosting (forced ventilation)
- Titanium water exchanger, compatible with salt water treatment
- On-off compressor, Rotary vane

## ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- PVC and gaskets, 1/2 unions, Ø 50
- Anti-vibration pads

## OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Remote control - WTC04004
- Technical Room Kit - W20KITPPREMLT
- Condensate tray - R07242
- Wall mounting kit - R07339

## TECHNICAL FEATURES

Model	Z300 M4	Z300 M5	Z300 T5	Z300 M7
Standard Model*	WH000014	WH000015	WH000016	WH000019
Ex. VAT Price	\$Price	\$Price	\$Price	\$Price
Eco-part	\$EcoPart			
Recommended water flow (m <sup>3</sup> /h)	4	5		6
Hydraulic connection	PVC ½ unions, ø 50 , glued			
Electric power supply	220-240V / 1 N~ / 50Hz		380-400V / 3N~ / 50Hz	220-240V / 1 N~ / 50Hz
Nominal operating power (A)	7,9	10,3	4,3	13
Maximum operating power (A)	10	14,5	5,3	16,4
Recommended Power cable size**	3 x 2.5		5 x 2.5	3 x 4
Refrigerant fluid	R410A			
Refrigerant fluid quantity (kg)	0,92	1,55		1,40
Acoustic power	67	68	70	67
Acoustic pressure at 10m (dB(A))***	36	37	39	36

## HEATING PERFORMANCE

Model	Z300 M4	Z300 M5	Z300 T5	Z300 M7
<b>AIR 28°C / WATER 28°C / HUMID. 80%</b>				
Operating power (kW)	9	13	13,1	16,1
Consumed power (kW)	1,6	2,4	2,3	2,9
COP	5,6	5,5		5,6
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>				
Operating power (kW)	7,6	10,4	10,5	13,7
Consumed power (kW)	1,7		2,2	2,9
COP	4,5		4,7	

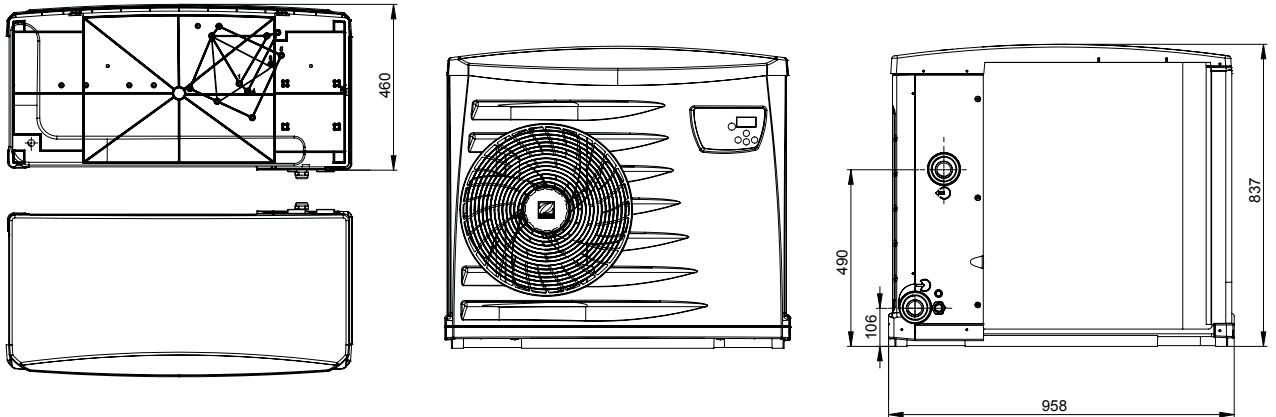
\* Until end of stocks

\*\*Cable not provided. Recommended section for a maximum length of 20 meters.

\*\*\*According to EN60704-1:2010+A11:2012 standard

## WEIGHT AND DIMENSIONS

Model	Z300 M4	Z300 M5	Z300 T5	Z300 M7
Weight (kg)	52	63	63	68



For complete technical & dimensional details, refer to the datasheet/user manual.

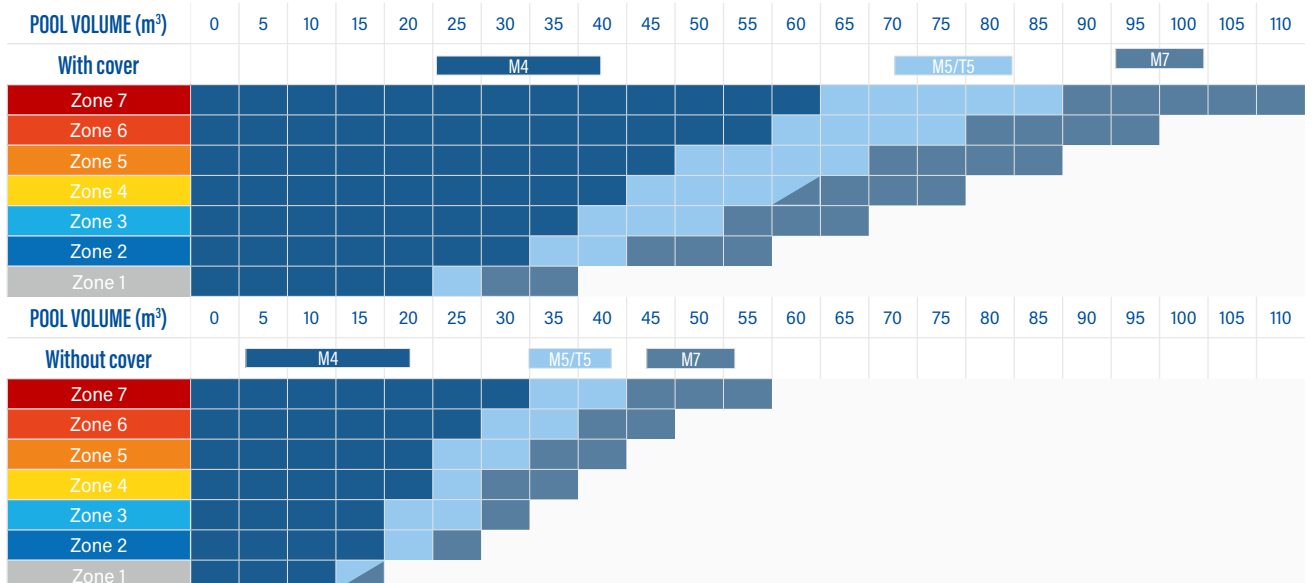
## HEAT PUMPS SELECTION GUIDE

### PARAMETERS OF THE QUICK SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

### SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m<sup>3</sup> pool, with cover, located in zone 4, a Z300 M4 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

Zodiac recommends to use the web configurators to get a more accurate sizing

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For public use, visit our simplified configurator on Zodiac website.

# Z200 defrost



**<80M<sup>3</sup>** **3 YEAR**  
WARRANTY

**5 YEAR** COMPRESSOR WARRANTY  
**10 YEAR** CONDENSER WARRANTY  
ANTI-CORROSION



ON/OFF



HEAT ONLY



MIN. AIR TEMP

- + The most compact
- + Operating down to -5°C outdoor temperature
- + Suits most pools

## DESCRIPTION

- Horizontal blowing
- Polypropylene body
- LCD display
- Heating priority mode (filtration pump control)
- Automatic defrosting (cycle inversion)
- Titanium water exchanger, compatible with salt water treatment
- On-off compressor, Rotary vane

## ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 PVC fittings with gaskets, 1/2 unions, Ø 40 & Ø 50
- Anti-vibration pads

## OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Remote control Z200 Defrost - WH000476
- Wall mounting kit - R07338

## TECHNICAL FEATURES

Model	Z200 MD2	Z200 MD3	Z200 MD4	Z200 MD5
Standard Model*	WH000407	WH000408	WH000409	WH000410
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart			
Recommended water flow (m <sup>3</sup> /h)	4		5	
Hydraulic connection	PVC ½ unions, ø 40 or ø 50 , glued			
Electric power supply	220-240V / 1 N~ / 50Hz			
Nominal operating power (A)	4,5	6,3	7,9	11,2
Maximum operating power (A)	5,2	7,6	10,2	13,4
Recommended Power cable size**	3 x 2.5			
Refrigerant fluid	R32			
Refrigerant fluid quantity (kg)	0,68	0,8	1	1,10
Acoustic power	66	67	69	72
Acoustic pressure at 10m (dB(A))***	35	36	37	41

## HEATING PERFORMANCE

Model	Z200 MD2	Z200 MD3	Z200 MD4	Z200 MD5
<b>AIR 28°C / WATER 28°C / HUMID. 80%</b>				
Operating power (kW)	6,7	9,3	11,5	14,8
Consumed power (kW)	1,2	1,8	2,3	3,2
COP	5,5	5	5,1	4,6
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>				
Operating power (kW)	4,8	7	8,1	10,1
Consumed power (kW)	1	1,6	2	2,5
COP	4,8	4,4		4

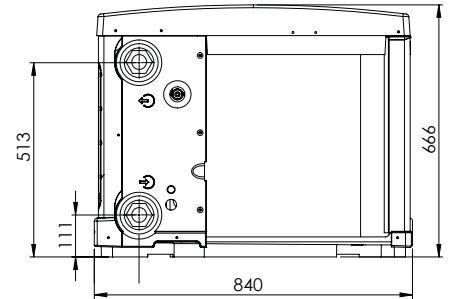
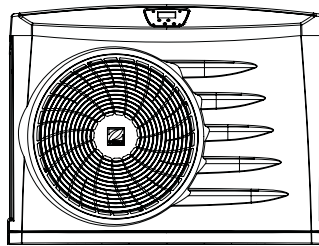
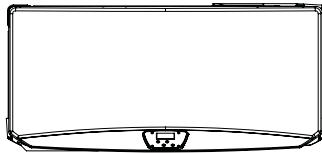
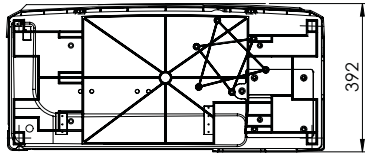
\* Until end of stocks

\*\*Cable not provided. Recommended section for a maximum length of 20 meters.

\*\*\*According to EN60704-1:2010+A11:2012 standard

## WEIGHT AND DIMENSIONS

Model	Z200 MD2	Z200 MD3	Z200 MD4	Z200 MD5
Weight (kg)	51	35	40	46



For complete technical & dimensional details, refer to the datasheet/user manual.

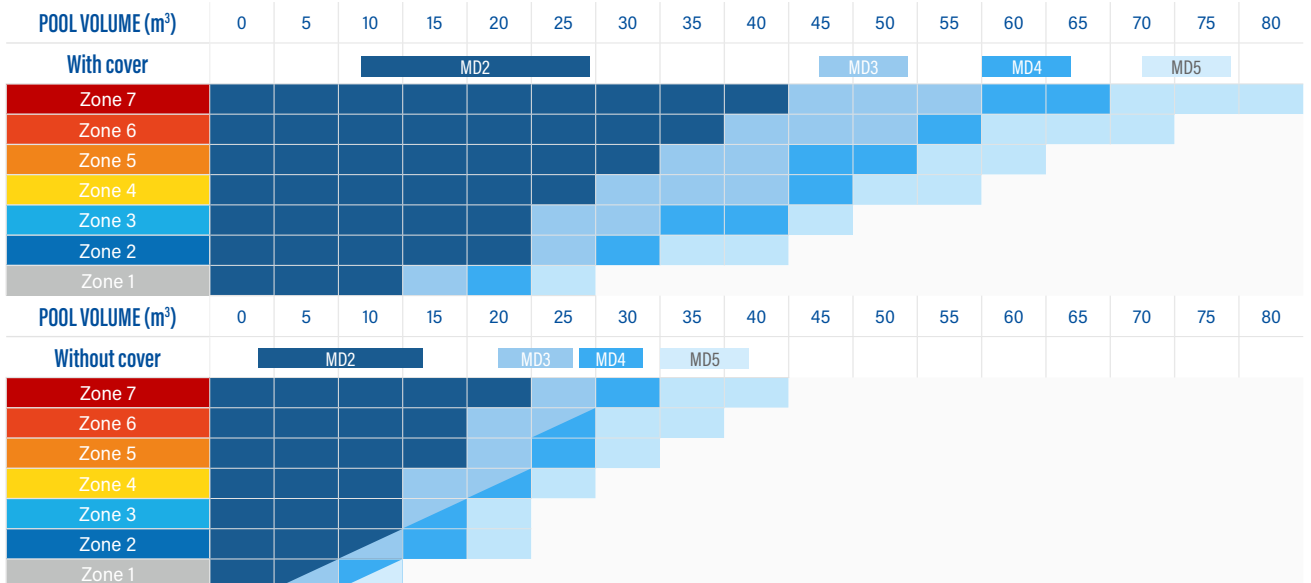
## HEAT PUMPS SELECTION GUIDE

### PARAMETERS OF THE QUICK SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

### SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m<sup>3</sup> pool, with cover, located in zone 4, a Z200 MD3 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

Zodiac recommends to use the web configurators to get a more accurate sizing

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For public use, visit our simplified configurator on Zodiac website.



**<80M<sup>3</sup>** **3 YEAR**  
WARRANTY

**5 YEAR** COMPRESSOR WARRANTY  
**10 YEAR** CONDENSER WARRANTY  
ANTI-CORROSION



ON/OFF



HEAT ONLY



MIN. AIR TEMP

- + The most compact
- + Guaranteed heating thanks to heating priority
- + Suits most pools

## DESCRIPTION

- Horizontal blowing
- Polypropylene body
- LCD display
- Heating priority mode (filtration pump control)
- Automatic defrosting (forced ventilation)
- Titanium water exchanger, compatible with salt water treatment
- On-off compressor, Rotary vane

## ACCESSORIES INCLUDED

- Winter cover
- Condensate drain kit
- 2 PVC fittings with gaskets, 1/2 unions, Ø 40 & Ø 50
- Anti-vibration pads

## OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Remote control Z200 - WH000200
- Wall mounting kit - R07338

## TECHNICAL FEATURES

Model	Z200 M2	Z200 M3	Z200 M4	Z200 M5
Standard Model*	WH000307	WH000308	WH000309	WH000310
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart			
Recommended water flow (m <sup>3</sup> /h)	4	4	5	
Hydraulic connection	PVC ½ unions, ø 40 or ø 50 , glued			
Electric power supply	220-240V / 1 N~ / 50Hz			
Nominal operating power (A)	4,5	6,3	7,9	11,2
Maximum operating power (A)	5,2	7,6	10,2	13,4
Recommended Power cable size**	3 x 2.5			
Refrigerant fluid	R32			
Refrigerant fluid quantity (kg)	0,68	0,8	1	1,10
Acoustic power	66	67	69	72
Acoustic pressure at 10m (dB(A))***	35	36	37	41

## HEATING PERFORMANCE

Model	Z200 M2	Z200 M3	Z200 M4	Z200 M5
<b>AIR 28°C / WATER 28°C / HUMID. 80%</b>				
Operating power (kW)	6,7	9,3	11,5	14,8
Consumed power (kW)	1,2	1,8	2,3	3,2
COP	5,5	5	5,1	4,6
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>				
Operating power (kW)	4,8	7	8,1	10,1
Consumed power (kW)	1	1,6	2	2,5
COP	4,8	4,4	4	

\* Until end of stocks

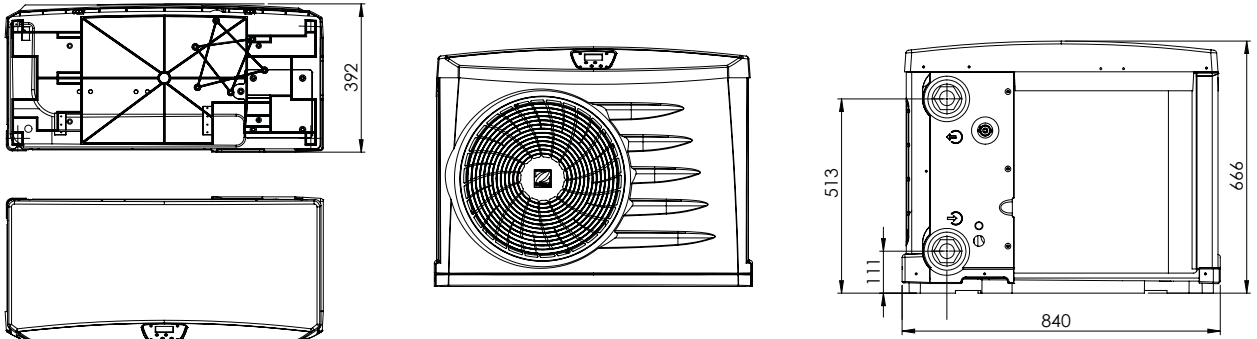
\*\*Cable not provided. Recommended section for a maximum length of 20 meters.

\*\*\*According to EN60704-1:2010+A11:2012 standard



## WEIGHT AND DIMENSIONS

Model	Z200 M2	Z200 M3	Z200 M4	Z200 M5
Weight (kg)	40	35	40	46



For complete technical & dimensional details, refer to the datasheet/user manual.

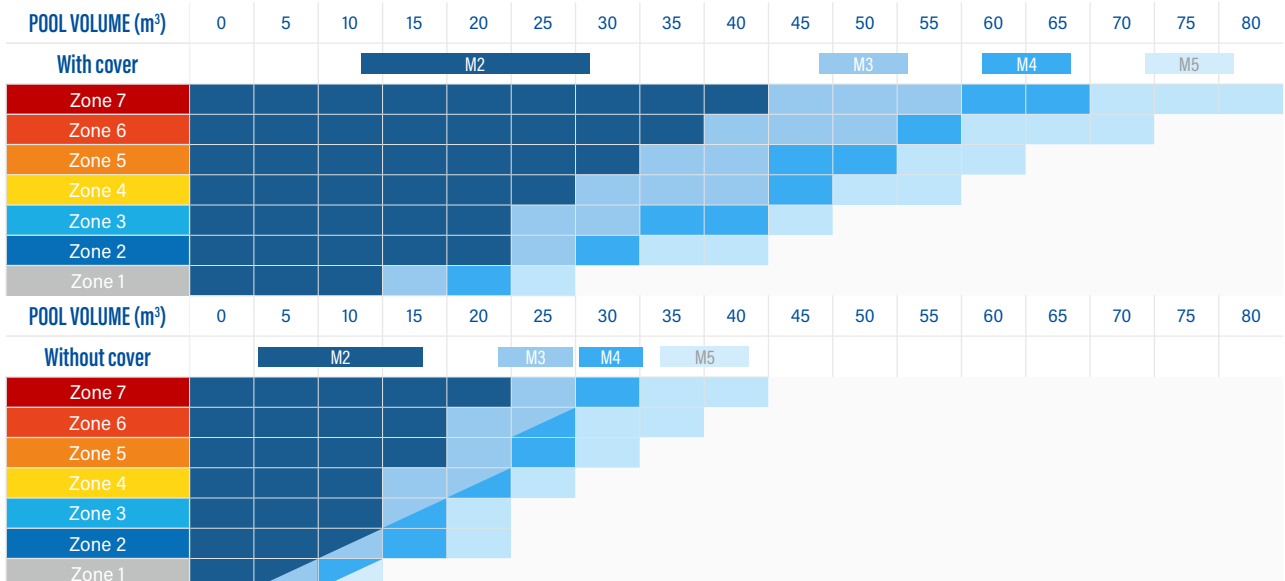
## HEAT PUMPS SELECTION GUIDE

### PARAMETERS OF THE QUICK SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

### SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m<sup>3</sup> pool, with cover, located in zone 4, a Z200 M3 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

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# Power Force



**<305M<sup>3</sup>** **2 YEAR**  
WARRANTY

**2 YEAR** COMPRESSOR WARRANTY  
**5 YEAR** CONDENSER WARRANTY  
ANTI-CORROSION



- + Certified performances
- + Variable speed fan
- + Year-round operation down to -12°C

## DESCRIPTION

- Horizontal blowing
- Galvanized steel, epoxy painted body
- LCD display
- Heating priority mode (filtration pump control)
- Variable speed (DC) fan with automatic noise reduction
- Automatic cooling mode
- Automatic defrosting (cycle inversion)
- Titanium water exchanger, compatible with salt water treatment
- On-off compressor scroll

## ACCESSORIES INCLUDED

- Condensate drain kit
- PVC and gaskets, unions, Ø 63
- Anti-vibration pads

## OPTIONAL ACCESSORIES

- Cleaning kit HP - WMA03491
- Remote control, 50m cable Powerforce - WTC04004
- Condensate tray, Powerforce - R07241

## TECHNICAL FEATURES

Model	TD25	TD35
Standard Model	W20PFORCE25TD	W20PFORCE35TD
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart	
Recommended water flow (m <sup>3</sup> /h)	10	
Hydraulic connection	PVC unions, ø63 , glued	
Electric power supply	380-400V / 3N~ / 50Hz	
Nominal operating power (A)	10,6	12,9
Maximum operating power (A)	14,2	18,1
Recommended Power cable size*	5 x 4	
Refrigerant fluid	R410A	
Refrigerant fluid quantity (kg)	6,40	6,30
Acoustic power	70	71
Acoustic pressure at 10m (dB(A))**	38	39

## HEATING PERFORMANCE

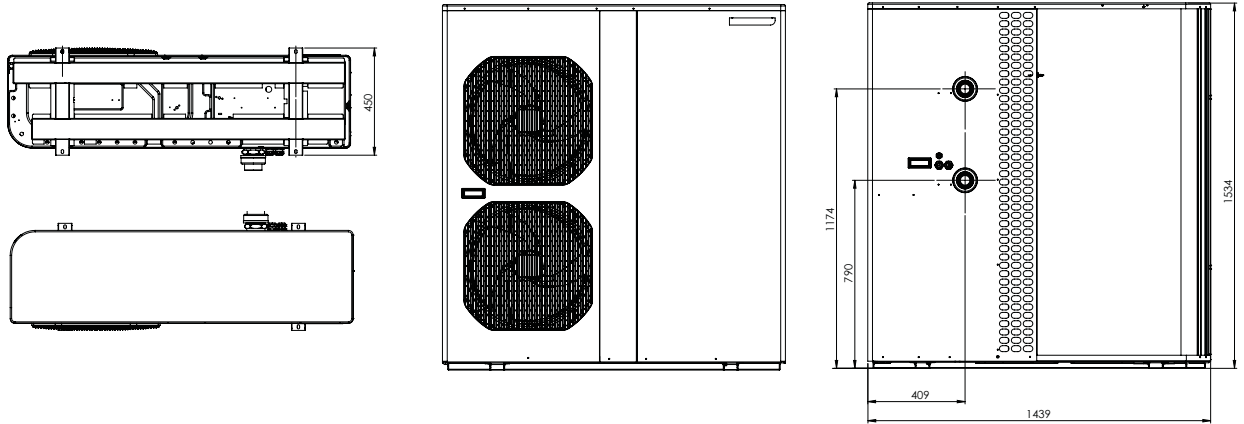
Model	TD25	TD35
<b>AIR 28°C / WATER 28°C / HUMID. 80%</b>		
Operating power (kW)	33	45,5
Consumed power (kW)	6,1	8,6
COP	5,4	5,3
<b>AIR 15°C / WATER 26°C / HUMID. 70%</b>		
Operating power (kW)	28,7	37
Consumed power (kW)	5,6	7,6
COP	5,1	4,9

\*Cable not provided. Recommended section for a maximum length of 20 meters.

\*\* According to EN60704-1:2010+A11:2012 standard

## WEIGHT AND DIMENSIONS

Model	TD25	TD35
Weight (kg)	205	205



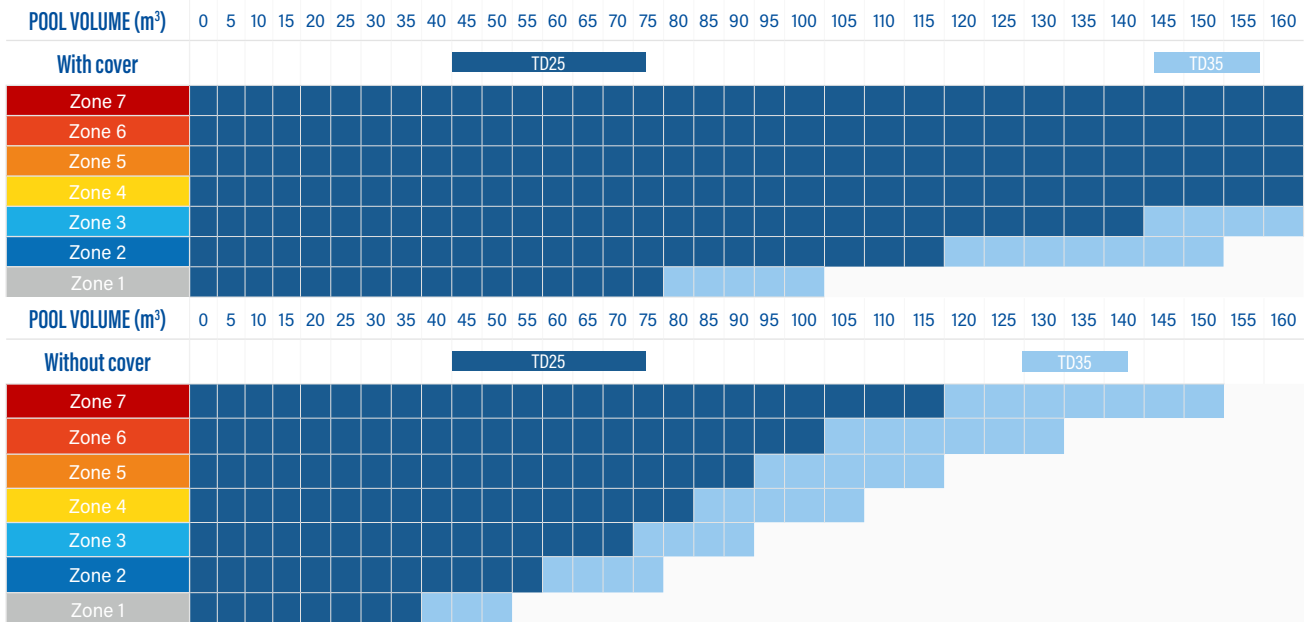
## HEAT PUMPS SELECTION GUIDE

### PARAMETERS OF THE QUICK SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

### SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 135m<sup>3</sup> pool, with cover, located in zone 4, a POWERFORCE TD25 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

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For public use, visit our simplified configurator on Zodiac website.

# Z700 Duo



- + A single device to heat both your pool and pool room
- + Substantial energy savings
- + Compact installation

## DESCRIPTION

- Dual Purpose heat pump, water heating / air heating, combined with Zodiac dehumidifiers featuring a hot water coil
- Horizontal blowing
- Electroplated steel, polyester powder coated body
- LCD display
- Automatic defrosting (cycle inversion)
- Pool water heating circuit: Water flow switch, Titanium condenser (compatible with salt water treatment)
- Hot water coil feeding: circulating pump, stainless steel water exchanger condenser, 6kW extra electrical heating
- On-off compressor, scroll

## ACCESSORIES INCLUDED

- Condensate drain kit
- Anti-vibration pads
- PVC and gaskets
- Hydraulic kit
- Copper fittings and gaskets

## OPTIONAL ACCESSORIES

Cleaning kit HP - WMA03491



<125m<sup>3</sup>

**2 YEAR** WARRANTY  
**5 YEAR** CONDENSER WARRANTY  
 ANTI-CORROSION



## TECHNICAL FEATURES

Model	MD5	TD5	MD8	TD8
Standard Model	WH000266	WH000267	WH000268	WH000269
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart			
Maximum recommended room volume (m <sup>3</sup> )	250		300	
Recommended water flow (m <sup>3</sup> /h)	6			
Hydraulic connection	PVC unions, ø 50 , glued			
Electric power supply	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz	220-240V / 1 N~ / 50Hz	380-400V / 3N~ / 50Hz
Nominal operating power (A)	13,6	6,1	16,2	7,2
Maximum operating power (A)	18	8,2	21,5	9,5
Maximum operating power with electric heating option (A)	48	18	57	20,5
Recommended Power cable size*	3 x 10	5 x 4	3 x 16	5 x 6
Refrigerant fluid	R410A			
Refrigerant fluid quantity (kg)	4,64		4,75	
Acoustic power	67		65	
Acoustic pressure at 10m (dB(A))**	36	33,1	36	33,1

## HEATING PERFORMANCE

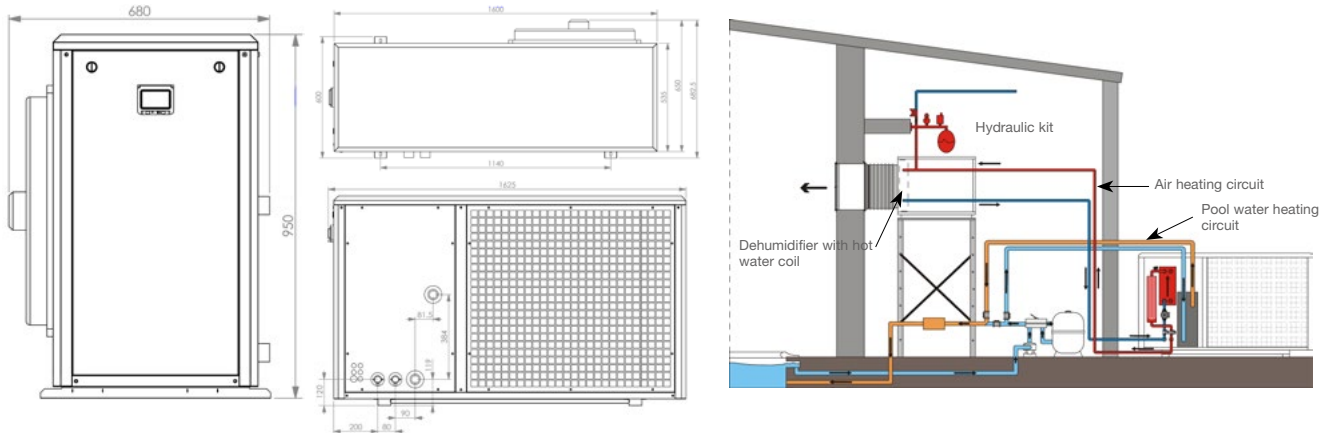
Model	MD5	TD5	MD8	TD8
<b>AIR HEATING PERFORMANCE: 15°C AIR / HOT WATER COIL 42°C/49°C</b>				
Operating power (kW)	9,7		12	
Consumed power (kW)	3,5		4,2	
COP	2,8		2,9	
<b>POOL WATER HEATING PERFORMANCE : AIR 15°C / WATER 26°C / HUMID. 70%</b>				
Operating power (kW)	12,5		15,2	
Consumed power (kW)	2,6		3,1	
COP	4,8		4,9	

\*Cable not provided. Recommended section for a maximum length of 20 meters.

\*\* According to EN60704-1:2010+A11:2012 standard

## WEIGHT AND DIMENSIONS

Model	MD5	TD5	MD8	TD8
Weight (kg)	192	192	205	205



For complete technical & dimensional details, refer to the datasheet/user manual.

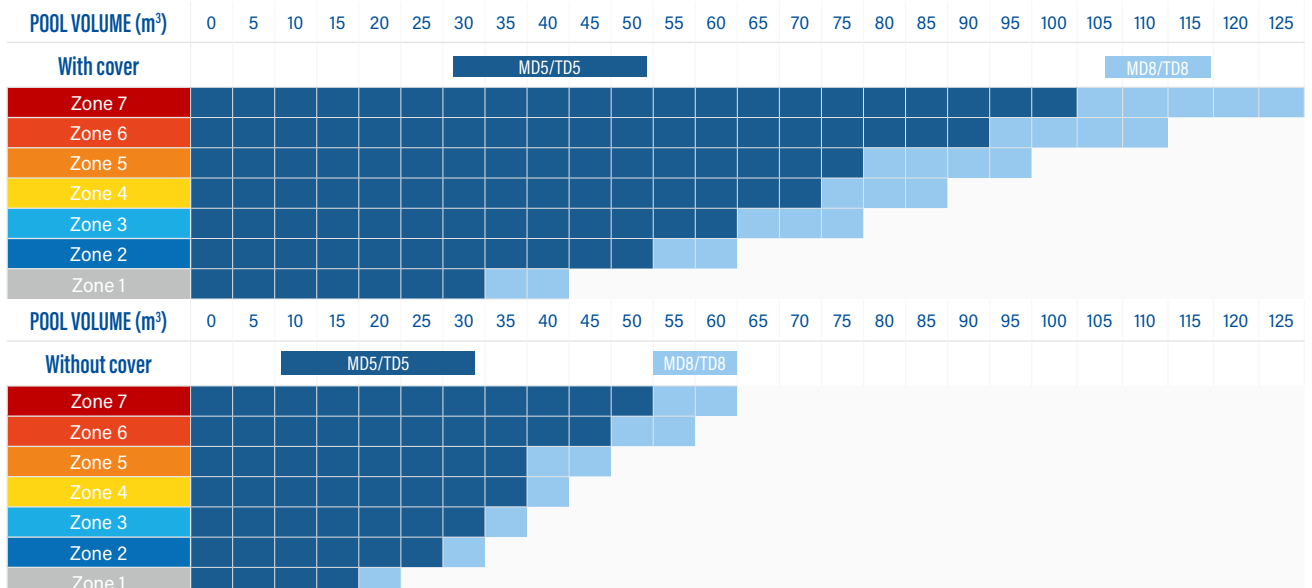
## HEAT PUMPS SELECTION GUIDE

### PARAMETERS OF THE QUICK SELECTION GUIDE

This quick selection guide has been configured with the following parameters: private pool, for a use from beginning of may to end of september, average depth 1.5m, 14h filtration time, target pool water temperature 28°C.

### SELECT THE POWER IN LESS THAN 1 MINUTE

How to read: For a 35m<sup>3</sup> pool, with cover, located in zone 4, a Z700 MD5/TD5 is needed\*.



\*To find the corresponding pool location zone, consult our climate map p. XX

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For public use, visit our simplified configurator on Zodiac website.

# ELECTRIC HEATERS

The simplest solution for a fast rise in temperature

Easy to install and to use, Zodiac® electric heaters heat your pool rapidly and keep the water at the desired temperature, for a very competitive purchase ex VAT Price. Compact, stand-alone units, they are fitted to the filtration system. Start filtration to raise the temperature (in 2 to 5 days).

## > CHOOSING AN ELECTRIC HEATER

Several parameters should be considered when choosing a suitable electric heater.


**Depending on the size of the pool to be heated and the desired use (temperature and period), the power of the system should be adapted, from 3 kW to 120 kW.**

In a small technical room, **install the system in 'L' configuration.** In-line installation limits pressure drops.

To control the desired temperature, **there are two types of thermostat: mechanical and digital.** Using a complete digital regulator, it is also possible to control timer settings.

To limit electricity consumption, **a modular heater can be fitted with 2 heating elements.**

The advantage is that it can use just one heating element when the outside temperature is relatively high (summer).



**REFERENCE POINT**  
All Zodiac® electric heater models are equipped with titanium heating elements, making them very robust.

### COMPARATIVE TABLE OF RANGES

	RE/L	RED LINE	RE/U
			
Pool size	< 95 m <sup>3</sup>	< 95 m <sup>3</sup>	From 195 m <sup>3</sup>
Power rating	From 3 to 12 kW	From 3 to 12 kW	From 12 to 24 kW
Assembly type	L	In line	In line
Modular type	-	-	•
Thermostat type	Mechanical	Digital	Digital



ELECTRIC HEATER

# RE/U



**2** YEAR WARRANTY **<195M<sup>3</sup>**



- + Full digital regulation
- + 2-stage power management
- + Maximum robustness

### DESCRIPTION

- Control box with precision thermostat  $\pm 0.5^{\circ}\text{C}$
- Digital display and timer
- Positive safety high temperature limiter
- Pin water tightness using EPDM collars
- HYPALON electric connections
- Flow switch
- Power contactors
- Luminous control switches + indicators
- Pin water tightness using EPDM collars
- Single-phase 230V-50/60Hz or three-phase 400 V depending on model

### PRODUCT REFERENCES

Model	RE/U 12M	RE/U 15M	RE/U 15T	RE/U 18T	RE/U 21T	RE/U 24T
Standard Model	W40TIT12M	W40TIT15M	W40TIT15	W40TIT18	W40TIT21	W40TIT24
Ex. VAT Price	\$Price	\$Price	\$Price	\$Price	\$Price	\$Price
Eco-part	\$EcoPart					

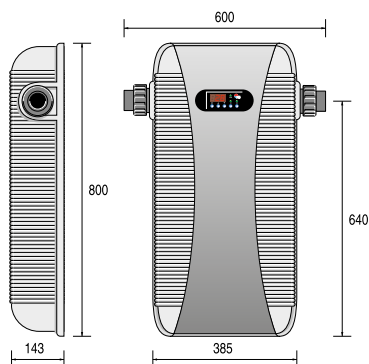
### HEATING PERFORMANCE & TECHNICAL FEATURES

Model	RE/U 12M	RE/U 15M	RE/U 15T	RE/U 18T	RE/U 21T	RE/U 24T
Operating power (kW)**	6 + 6	6 + 9		9 + 9	9 + 12	12 + 12
Maximum operating power Tri 400 V (A)***	53	66	22	26	31	35
Power cable size for tri 400 V (mm2)****	3 x 16		5 x 6		5 x 10	
Min. flow (m <sup>3</sup> /h)	5					
Max. flow (m <sup>3</sup> /h)	22					
Hydraulic connection	PVC Ø 50 ou Ø 63					

\* Manufacturing tolerance of + or -5%. \*\* Tolerance operating voltage +6 -10%. Grid power supply. \*\*\* For a maximum length of 20 metres.

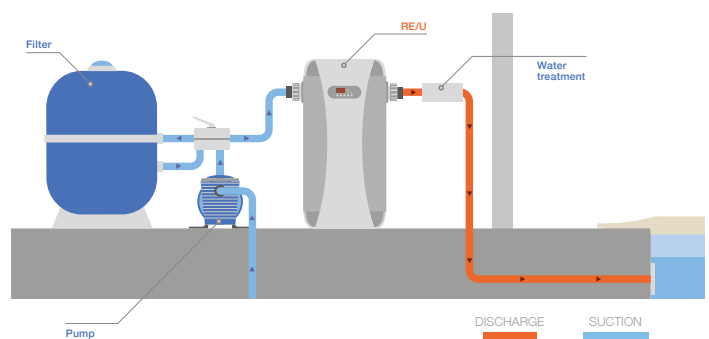
### WEIGHT AND DIMENSIONS

Poids (kg)	12
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### INSTALLATION

- In-line PVC hydraulic connection, Ø63 (exterior) or Ø50 (interior).
- Supports any flow direction: just turn the flow switch and reverse the control and safety sensors.



# RED LINE



- + In-line, low pressure drop layout
- + 1 or 3 phase wiring (on-site configuration)
- + Full digital regulation

## DESCRIPTION

- Control box with precision thermostat  $\pm 0.5^{\circ}\text{C}$
- Digital display and timer
- Positive safety high temperature limiter
- Watertightness of electrical resistances with an EPDM collar
- Hypalon electric connections
- Flow switch
- Power contactors
- On/Off switch + Indicators
- REDLINE 3, 6 and 9: simplified single-phase 230V-50/60Hz
- three phase 400V-50/60Hz power (three-phase 230V on request)
- REDLINE 12: three-phase 400V-50/60Hz only

**2 YEAR** WARRANTY **<95M<sup>3</sup>**



## PRODUCT REFERENCES

Model	REDLINE 3	REDLINE 6	REDLINE 9	REDLINE 12
Standard Model	W40RDE3	W40RDE6	W40RDE9	W40RDE12
Ex. VAT Price	\$Price	\$Price	\$Price	\$Price
Eco-part	\$EcoPart			

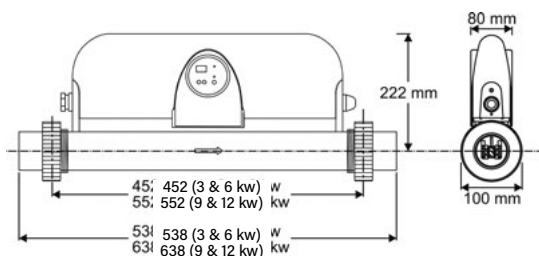
## HEATING PERFORMANCE & TECHNICAL FEATURES

Model	REDLINE 3	REDLINE 6	REDLINE 9	REDLINE 12
Operating power (kW)*	3	6	9	12
Maximum operating power Tri 400 V (A)**	5	9	13	18
Power cable size for tri 400 V (mm <sup>2</sup> )***	5 x 2,5		5 x 4	
Maximum operating power Mono 230 V (A)**	14	27	40	-
Power cable size for Mono 230 V (mm <sup>2</sup> )***	3 x 4	3 x 6	3 x 10	-
Min. flow (m <sup>3</sup> /h)	5			
Max. flow (m <sup>3</sup> /h)	30			
Hydraulic connection	PVC Ø 50 ou Ø 63		1/2 PVC Ø 63 + reduction Ø 50	

\* Manufacturing tolerance of + or -5%. \*\* Tolerance operating voltage +6 -10%. Grid power supply. \*\*\* For a maximum length of 20 metres.

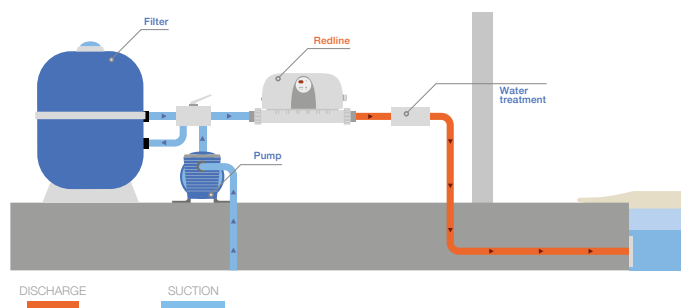
## WEIGHT AND DIMENSIONS

Poids (kg) 4



## INSTALLATION

- In-line connection with two PVC unions, Ø63, and reducers, Ø63-50.
- Supports any flow direction: just turn the device to match the water flow direction.





ELECTRIC HEATER

# RE/L



**2** YEAR WARRANTY **<95M<sup>3</sup>**



EASY INSTALLATION

- + L-shape, space-saving
- + 1 or 3 phase wiring (on-site configuration)
- + Mechanical thermostat

### DESCRIPTION

- Control box
- Rotating mechanical 16-40°C thermostat
- Positive safety high temperature limiters
- Watertightness of electrical resistances with an EPDM collar
- Hypalon moulded electric connections
- Flow switch
- Power contactor
- Single or 3 phase wiring (on-site configuration)
- RE/L 3, 6 and 9: simplified single-phase 230V -50/60Hz / three-phase 400V-50/60Hz power (three-phase 230V on request)
- RE/L 12: 400V-50/60Hz only

### PRODUCT REFERENCES

Model	RE/L 3	RE/L 6	RE/L 9	RE/L 12
Standard Model	W40LE03	W40LE06	W40LE09	W40LE12
Ex. VAT Price	\$Price	\$Price	\$Price	\$Price
Eco-part	\$EcoPart			

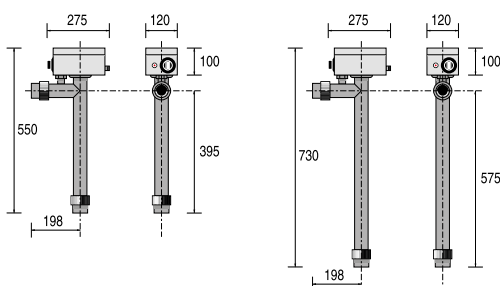
### HEATING PERFORMANCE & TECHNICAL FEATURES

Model	RE/L 3	RE/L 6	RE/L 9	RE/L 12
Operating power (kW)*	3	6	9	12
Maximum operating power Tri 400 V (A)**	5	9	13	18
Power cable size for tri 400 V (mm <sup>2</sup> )***	5 x 2,5		5 x 4	
Maximum operating power Mono 230 V (A)**	14	27	40	-
Power cable size for Mono 230 V (mm <sup>2</sup> )***	3 x 4	3 x 6	3 x 10	-
Min. flow (m <sup>3</sup> /h)	5			
Max. flow (m <sup>3</sup> /h)	22			
Hydraulic connection	PVC Ø 50 ou Ø 63			

\* Manufacturing tolerance of + or -5%. \*\* Tolerance operating voltage +6 -10%. Grid power supply. \*\*\* For a maximum length of 20 metres.

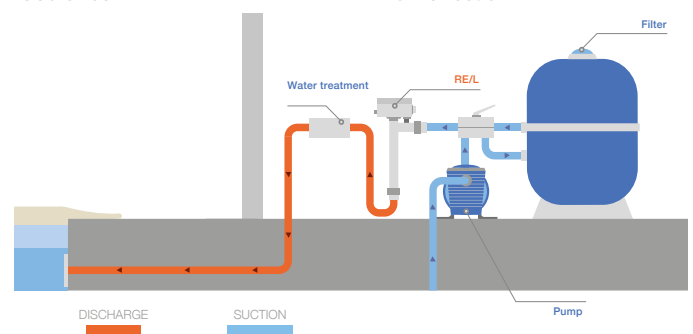
### WEIGHT AND DIMENSIONS

Model	RE/L 3	RE/L 6	RE/L 9	RE/L 12
Poids (kg)	4		5	



### INSTALLATION

- Shipped with wall-mount bracket.
- In-line PVC hydraulic connection, Ø50 or 63.
- Supports any flow direction: just turn the device to match the water flow direction.



# HEAT EXCHANGERS

## Heating the pool using the domestic heating

Installed close to the boiler, Zodiac® heat exchangers use the heating circuit in the house to heat the water in the swimming pool.

**Very financially advantageous**, they are also very efficient and provide a **rapid temperature rise** (1 to 2 days).

### > CHOOSING A HEAT EXCHANGER






Several parameters are considered when choosing a heat exchanger. Depending on the size of the pool to be heated, the desired use (temperature and period) and temperature of the primary heating circuit, the appropriate heat exchanger should be selected.

Zodiac® heat exchangers are **compatible with all domestic heating systems**. With more than 17 models, they are suitable for all installations.



#### REFERENCE POINT

All Zodiac® heat exchangers are fitted with titanium pipes and plates making them very robust.

	HEAT LINE			URANUS+	
	Unequipped	Plus, without circulating pump	Plus, with circulating pump	Unequipped	Plus
<b>COMPARATIVE TABLE OF RANGES</b>					
Application	All heating types			All heating types	
Power with primary at 90°C	From 20 to 70 kW			From 35 to 240 kW	
Power with primary at 45°C	From 4 to 14 kW			From 13 to 57 kW	
Assembly type	In line without bypass			L with bypass	
Heat exchanger type	Titanium multi-tube			Titanium plates	
Flow switch		•	•		•
Regulation		•	•		•
Circulating pump			•		•



EXCHANGERS

# Uranus



Unequipped and Plus



Uranus PLUS



Uranus Unequipped

- + Compatible with all types of home heating systems (Heat Pump, Boiler, Geothermal, Solar)
- + High heat exchange
- + Digital regulation

DESCRIPTION

- Appliance completely assembled and wired
- High performance plate exchanger TITANIUM plates
- PRIMARY with adjustable accelerator 2 1/4 turn valves, 1 valve - male thread. Ø 26/34 with Ø 20/22 soldering cartridges
- SECONDARY - PVC Ø 50
- Digital display thermostat
- Flow switch
- Mono 230 V wiring from a mains outlet
- Purge or emptying cap

PRODUCT REFERENCES

Model	URANUS 35	URANUS 70	URANUS 120	URANUS 240
Unequipped	WJ000001	WJ000003	WJ000005	WJ000007
Ex. VAT Price	\$Price	\$Price	\$Price	
Eco-part	\$EcoPart			
Plus	WJ000002	WJ000004	WJ000006	WJ000008
Ex. VAT Price	\$Price	\$Price	\$Price	
Eco-part	\$EcoPart			



TECHNICAL FEATURES

Model	URANUS 35	URANUS 70	URANUS 120	URANUS 240	
Max. pressure (pool circuit)	3 bar / 2 bar				
Max. permitted temperature	90 °C / 40°C				
Connections	PRIMARY Heating (Unequipped model)	Ø20/22		Ø26/28	
	SECONDARY Pool	PVC Ø50			
Flow (M³/H)	PRIMARY Heating	1,6	2,1	2,8	6,3
	SECONDARY Pool	2	2,9	4,3	8,7
Load Loss (MMCE)	PRIMARY Heating	1500	1200	1000	2000
	SECONDARY Pool	2400	2300	2500	3800

HEATING PERFORMANCE

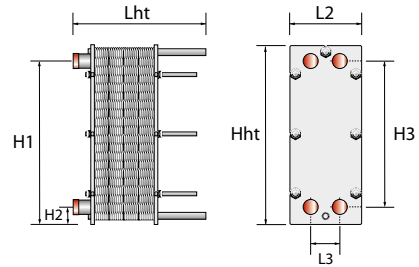
Model	URANUS 35	URANUS 70	URANUS 120	URANUS 240
Power with primary at 90°C (kW)	55	80	120	240
Power with primary at 60°C (kW)	27	38	63	123
Power with primary at 45°C (kW)	15	21	34	68

### DIMENSIONS (MM) AND WEIGHT

Model	URANUS 35	URANUS 70	URANUS 120	URANUS 240
Unequipped	14 kg	15 kg	17 kg	31 kg
Plus	29 kg	30 kg	31 kg	50 kg

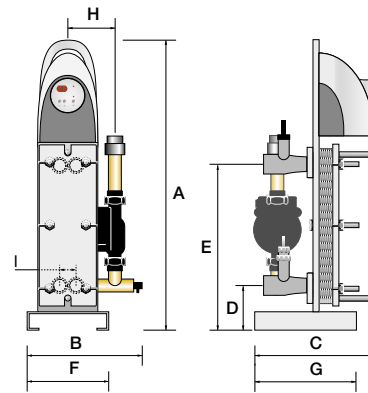
### DIMENSIONS (MM) UNEQUIPPED MODEL

Model	URANUS 35-70-120	URANUS 240
Lht	255	407
L2	140	200
L3	50	60
Hht	380	500
H1	339	429
H2	41	75
H3	298	357



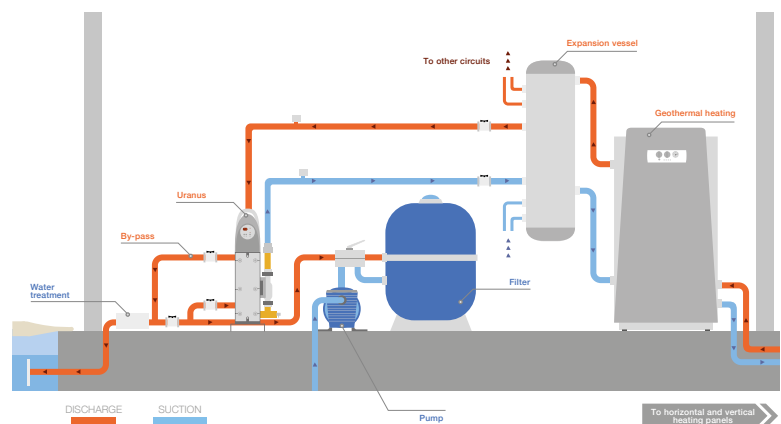
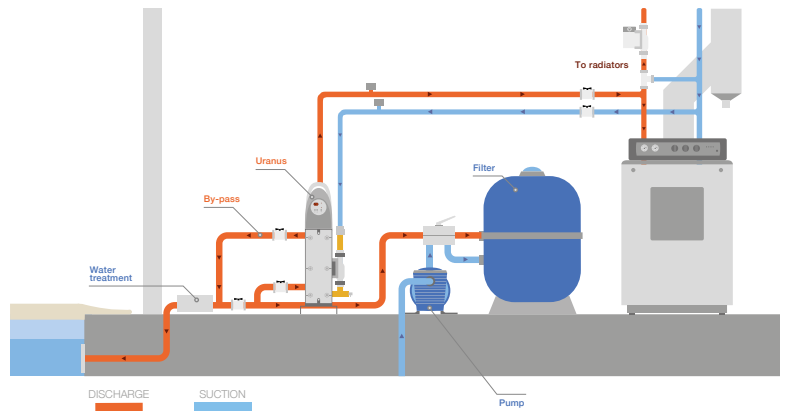
### DIMENSIONS (MM) PLUS MODEL

Model	URANUS 35-70-120	URANUS 240
A	758	840
B	334	347
C	415	480
D	116	137
E	414	494
F	250	250
G	200	450
H	127	148
I	50	60



### INSTALLATION

- In the technical facility nearby the boiler at the filtering system output (plan a by-pass).
- Single-phase electric power supply 230V
- In special cases: exchanger supplied from a geothermal or heat pump.
- The exchanger must be sized taking into account the heating needs of the pool, the specifications of the exchangers with primary at 45°C or 60°C (see specifications table) and the power of the geothermal. For correct operation of the geothermal we recommend installing a buffer tank as shown in the diagram below.



EXCHANGERS

# Heat Line



Unequipped



Plus with regulation and without circulating pump



Plus with regulation and circulating pump

Unequipped, Plus without circulating pump & with circulating pump

- + Compatible with all types of home heating systems (Heat Pump, Boiler, Geothermal, Solar)
- + Versatile installation concept
- + Digital regulation

## DESCRIPTION

- Injected noryl Polyamide casing
- TITANIUM tubes
- Check valve
- Low consumption circulating pump, A class <sup>(1)</sup>
- Reversible interface (allowing right or left pool water inlet)
- Flow switch <sup>(2)</sup>
- Pre-wired electric box with 230 V plug <sup>(2)</sup>
- Digital regulation <sup>(2)</sup>
- Reversible installation layout

(1) On «Plus» models with circulating pump (2) On «Plus» models with and without circulating pump

## PRODUCT REFERENCES

Model	HEATLINE 20	HEATLINE 40	HEATLINE 70
<b>Unequipped</b>	W49NT20	W49NT40	W49NT70
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart		
<b>Plus, without circulating pump</b>	W49KT20W	W49KT40W	W49KT70W
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart		
<b>Plus, with circulating pump</b>	W49KT20	W49KT40	W49KT70
<b>Ex. VAT Price</b>	<b>\$Price</b>	<b>\$Price</b>	<b>\$Price</b>
Eco-part	\$EcoPart		



## TECHNICAL FEATURES

Model	HEATLINE 20	HEATLINE 40	HEATLINE 70	
Max. pressure (pool circuit)	2 bar			
Max. permitted temperature	90 °C			
Connections	PRIMARY Heating (Unequipped model)	Ø26/34 F / Ø26/34 M	Ø26/34 F - Ø26/34 M	Ø26/34 F / Ø26/34 M
	SECONDARY Pool	PVC Ø63 ou 50		
Flow (M <sup>3</sup> /H)	PRIMARY Heating	0,9	1,7	3
	SECONDARY Pool	10	15	20
Load Loss (MMCE)	PRIMARY Heating	150	200	300
	SECONDARY Pool	500	800	1000

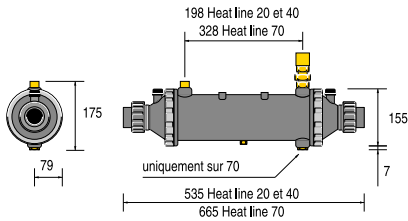
\* Private open-air pool, temperate climate with an isothermal cover and primary at 90°C from May 15th to September 15th

## HEATING PERFORMANCE

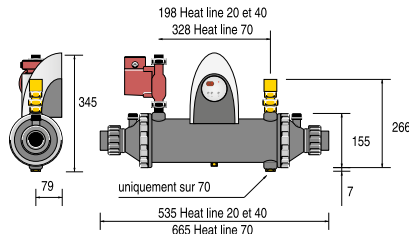
Model	HEATLINE 20	HEATLINE 40	HEATLINE 70
Power with primary at 90°C (kW)	20	40	70
Power with primary at 60°C (kW)	8,5	17	30
Power with primary at 45°C (kW)	4	8	14

## DIMENSIONS (MM) AND WEIGHT

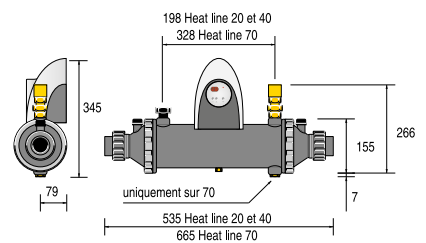
Model	HEATLINE 20	HEATLINE 40	HEATLINE 70
Unequipped	3 kg	3 kg	4 kg
Plus, without circulating pump	4 kg	4 kg	5 kg
Plus, with circulating pump	6,5 kg	7 kg	12 kg



Heat Line Unequipped



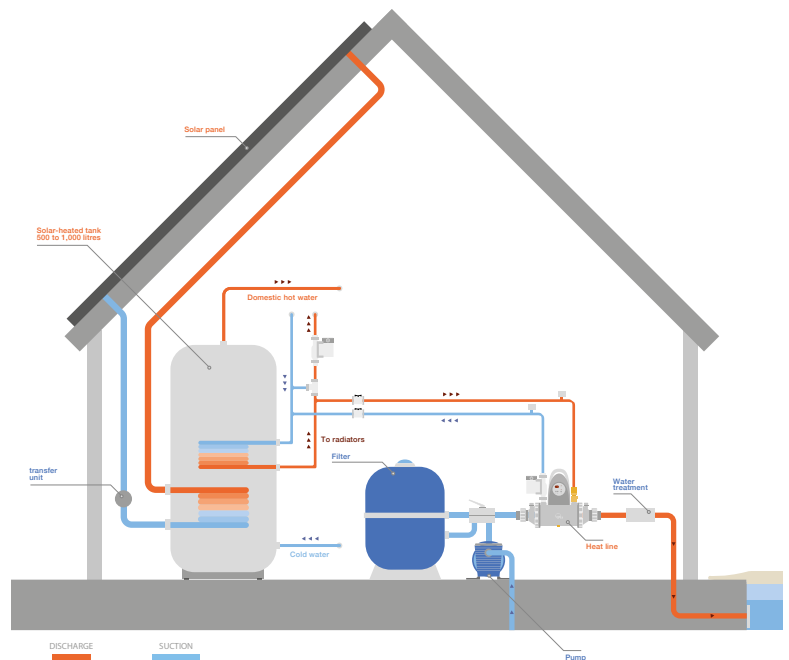
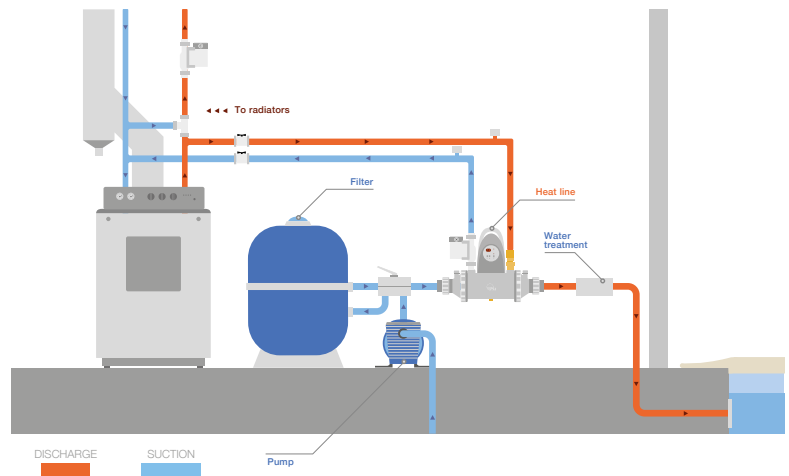
Heat Line Plus with circulating pump



Heat Line Plus without circulating pump

## INSTALLATION

- In the technical facility nearby the boiler at the filtering system output (without a by-pass). Horizontal in-line position on the pipe. Primary supply from above.
- Single-phase electric power supply 230V
- Primary and secondary circuits' flow may be reversed by turning the exchanger.
- Special cases: exchanger powered using solar panels.
- The exchanger must be chosen according to pool heating requirements, exchanger specifications with primary at 45°C or 60°C (see specifications table) and power returned by the solar panels. In all cases, the exchanger must be supplied from a solar tank installed between the panels and the exchanger.
- Heat Line exchangers are not compatible with direct connection to solar panels.
- Caution: maximum primary source temperature = 90°C Maximum pressure = 2 bar. Exchanger installed with existing wall-mounted boiler or with boiler whose regulator is in the boiler's interior.







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