



Pool enclosures

Safety, savings and an extended season.
These and many other advantages are brought to you by an ALBIXON pool enclosure.
See for yourself!



WHY AN ALBIXON ENCLOSURE?

With our wide experience we can guide you easily through the entire process of purchase, from the selection of the most suitable model and size to the installation of the enclosure.

Treat yourself with an ALBIXON enclosure!

- Safety
- Higher water temperature
- Water purity
- Time savings
- Cost of chemicals cut down
- Your bathing season extended
- Pool value increased
- A design feature right in your garden





NEW

Sydney

A design enclosure which we have developed for you in cooperation with automotive designers. Its low profile, elegant curves and unique look are to be admired, and not only by connoisseurs.



NEW

Miami
PREMIUM

Quality without compromise, unique colours and high durability. These are synonyms for the MIAMI enclosure, which we produce 100% custom-made. All your most secret wishes fulfilled.



Casablanca Infinity

Subtle, yet sophisticated, this is CASABLANCA INFINITY.
A low enclosure, which at first glance seems inconspicuous, it offers
many surprises, which attract everyone.



Casablanca

The CASABLANCA enclosure – a dominant landmark of your garden.
It is not only a majestic pool enclosure, but also a space for year-round use.
You no longer need have any worries about the weather when you want to have
some fun with your friends by the pool.



Dallas

Dallas Clear

Fond of round shapes and graceful curves?
You are sure to love the DALLAS enclosure.
It is one of the most popular models and fits into any garden.



Klasik Klasik Clear

A medium-high pool enclosure that combines the advantages of both low- and high-profile models. This is the KLASIK enclosure, which will serve you faithfully for many years.



Monaco Future


The MONACO FUTURE enclosure will become an unusual decorative feature of any garden. Have fun with your friends by the pool, have fun with the kids in the water, keep in shape or just relax quietly, regardless of the weather outside. You can do anything with the MONACO FUTURE enclosure.



Dallas mounted on the wall

The best way to enclose a swimming pool located near a wall?
The solution is the DALLAS wall-mounted enclosure, which offers you
an unexpected space in a small area.

Technical details of the enclosure



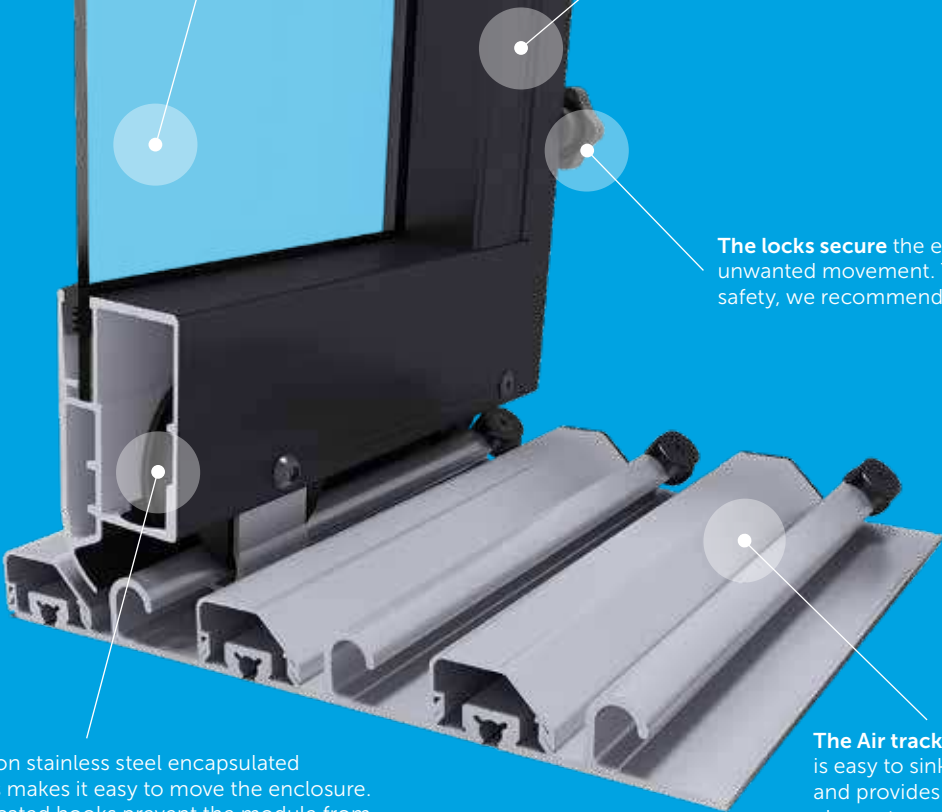
Durable UV-stabilized polycarbonate protects your pool perfectly.

The enclosure structure is made of highly resistant profiles. They are smoothly rounded and undergo rigorous testing.

The locks secure the enclosure against unwanted movement. To increase the safety, we recommend a lockable option.

Rolling on stainless steel encapsulated bearings makes it easy to move the enclosure. Sophisticated hooks prevent the module from inadvertent lifting.

The Air track can be walked on, is easy to sink into the ground and provides hidden anchoring elements.



Enclosure roofing

Compact polycarbonate
The most popular option is compact polycarbonate, 4 mm in thickness. You are sure to love its elegant appearance and perfect transparency. UV protection as a matter of course.
You can choose from two colour options.



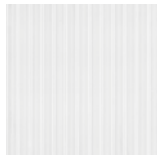
Clear



Smoke



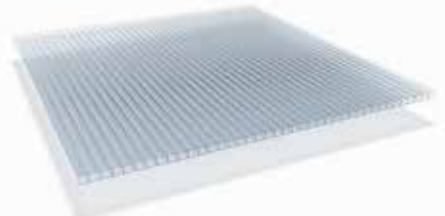
Tube polycarbonate
Tube polycarbonate, 8 mm or 10 mm in thickness, is the long-standing bestseller. It has excellent insulating properties and provides privacy when you swim under the enclosure. UV protection as a matter of course. You can choose one of two colour options.



Clear



Smoke



The use of a smoke-designed enclosure reduces the greenhouse effect of the enclosure, so the water in the pool will heat up a little less in the sunlight.

Profile colour
The enclosure structure is finished with a durable powder paint in our own specialized and certified paint shop. You can choose from a wide range of colours and decors. For standard enclosures, the colours are fixed; for custom-made roofing you have the following options:



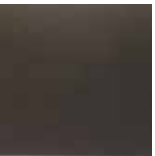
Premium colours:

Basic colours:



Silver Elox

Additional colours:



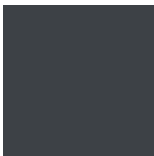
Bronze



Walnut



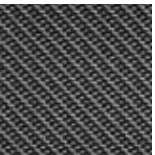
Golden Oak



Grey RAL 7016



Anthracite DB703



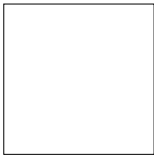
Carbon



Elm



Green RAL 6005



White RAL 9016

Enclosures

What news awaits you in the 2020 enclosures?

SYDNEY enclosure

In cooperation with designers from the automotive industry, we have developed the new SYDNEY ultra-low enclosure model. It delivers innovative elements in the form of aerodynamic curves, integrated fronts and solid side walls. We have prepared 4 standard sizes in elegant DB703 color for you.



MIAMI enclosure

Quality without compromise, unique colors and high durability. All of this is MIAMI enclosure which we produce 100% to order. You will also appreciate the negative slope of the side walls, which at first sight fascinates. Are you demanding, want to be different and unique? This model will meet your specific needs.



New front design

For an even more elegant appearance in standard Clear design enclosures, we have expanded our range of A-size models. In addition to the current design, we also offer fixed front enclosures which have no cross-pieces. This gives you a clear view of the pool.



NEW

NEW!

Sydney

SYDNEY - this is a design enclosure that we have developed for you in cooperation with automotive designers. Not only experts will appreciate the ultra-low profile, elegant curves and unique look.



SYDNEY

standard

NEW!



Model	Sydney A	Syd. Clear A	Syd. BS	Syd. Clear BS	Sydney B	Syd. Clear B	Sydney C	Syd. Clear C
Maximum enclosed area	352x638 cm		402x744 cm		402x852 cm		452x852 cm	
Number of modules	3		4		4		4	
External width	386 cm		450 cm		450 cm		500 cm	
Internal width	358 cm		408 cm		408 cm		458 cm	
External length	646 cm		752 cm		860 cm		860 cm	
External height	48 cm		56 cm		56 cm		58 cm	
Side door	X							
Roofing material - modules*	PC8	PC4	PC8	PC4	PC8	PC4	PC8	PC4
Front panel	fixed							
Roofing material - front panel*	PC4							
Rear panel	fixed							
Roofing material - rear panel*	PC4							
Bottom panel edge elevation	6 cm							
Supporting profiles type	L						L+	
Rails	AIR, one sided, 1 rail only							
Module locks	lockable							
Color	DB703							
Package dimensions	445 x 60 x 150 cm		561 x 60 x 150 cm		561 x 60 x 150 cm		561 x 60 x 150 cm	
Package weight	459 kg	654 kg	613 kg	742 kg	623 kg	752 kg	651 kg	812 kg
Assembly time	ca 2 h/3 pers.	ca 3 h/3 pers.	ca 3 h/3 pers.	ca 4 h/3 pers.	ca 3 h/3 pers.	ca 4 h/3 pers.	ca 3 h/3 pers.	ca 4 h/3 pers.

*PC8 = twin wall polycarbonate 8 mm, PC4 = compact polycarbonate 4 mm

Elegant color design

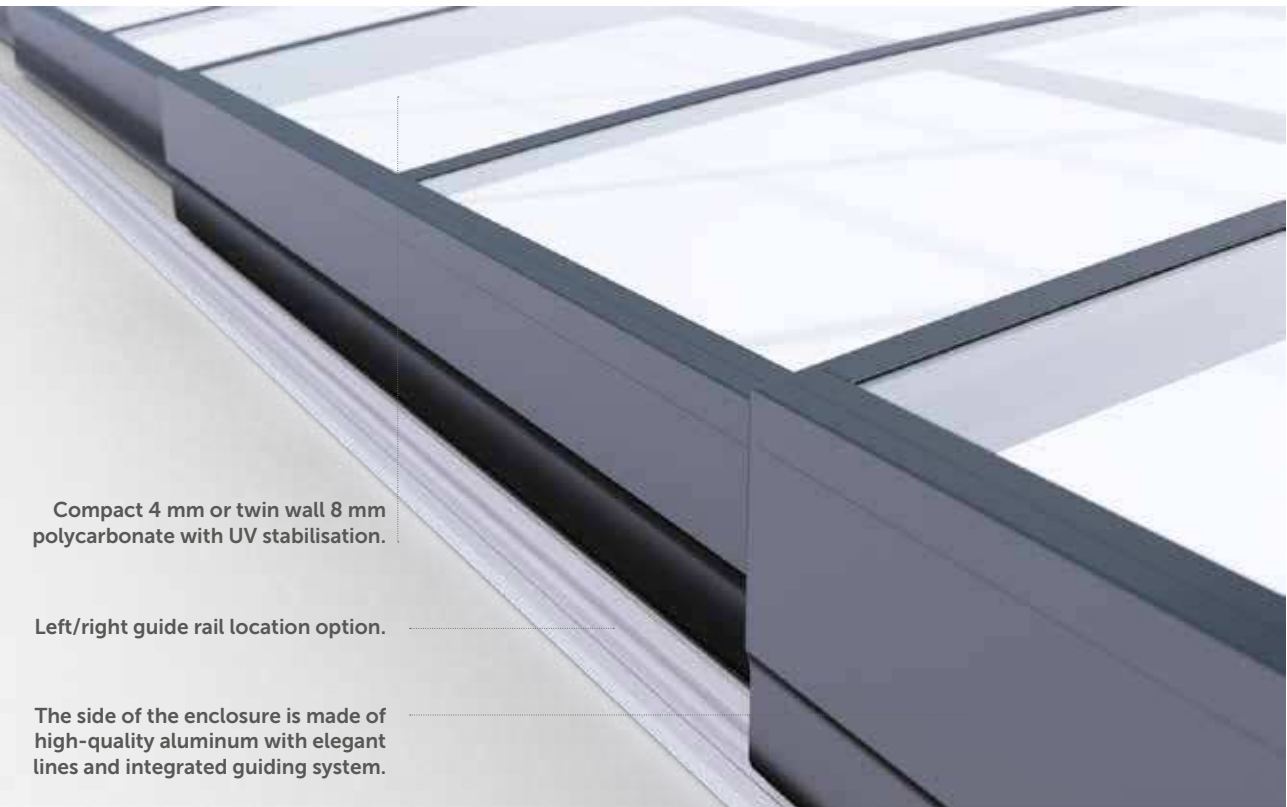


ALBIXON BOX main advantages

- ➔ Goods ready for shipment
- ➔ Quick and easy assembly
- ➔ Packaging variability

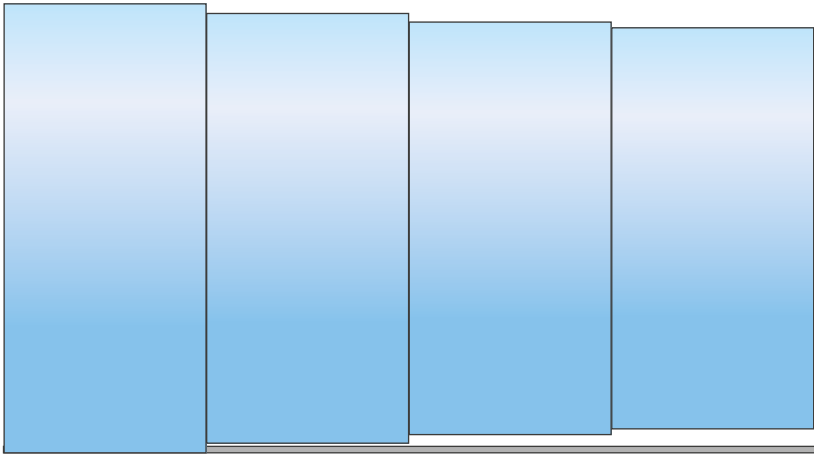
SYDNEY

technical details



Less rails, more comfort!

For maximum ergonomics, the SYDNEY enclosure is equipped with only 1 guide rail per side of the enclosure. A large module is moved on it, all other modules are fully railless. It is possible to choose whether the guide rail is located on the left or right. For greater comfort we recommend extending the rails.



NEW!

PREMIUM 

Miami

Quality without compromise, unique colors and high durability. All of this is MIAMI enclosure which we produce 100% to order. It will fulfill all your most secret wishes.



MIAMI

custom

NEW!

PREMIUM 

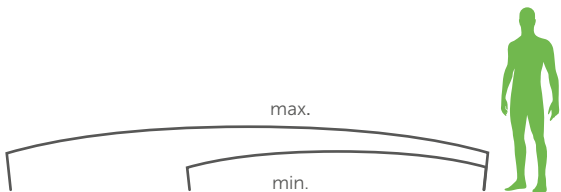
MIAMI

custom



quick & easy

ALBIXON BOX



Custom Miami - possible dimensions								
outer width up to (cm)	profile type	minimum height for specified number of modules (cm)						
		1 module	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules
450	XL	62	72	82	92	102	112	122
500	XL	64	74	84	94	104	114	124
550	XL	67	77	87	97	107	117	127
600	XL	69	79	89	99	109	119	129
650	XL	71	81	91	101	111	121	131

Wide range of colors



Custom production options

- ➔ Individual enclosure sizes
- ➔ Choice of roofing material type and color
- ➔ Door type and location as per your request
- ➔ Individual configuration
- ➔ Wide range of over 40 colors and decors of the supporting structure

Enclosure construction

- ➔ Highly resistant XL profiles
- ➔ Rounded shape
- ➔ Undergoes tough stress tests



Compact polycarbonate

- ➔ UV stabilization
- ➔ 4 mm thick
- ➔ Protects the pool perfectly



Air XL rail

- ➔ Axial distance 110 mm, height 20 mm
- ➔ Fully walkable
- ➔ Hidden anchoring elements





Casablanca Infinity

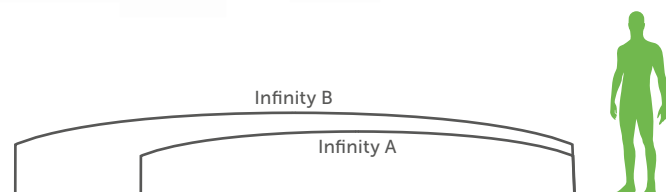
If you are intrigued by discreet and sophisticated shapes, CASABLANCA INFINITY is just the thing for you! This low enclosure, which makes a very discreet first impression in the garden, hides many secrets to attract everybody's attention. Its angular clear roofing material, futuristic carbon design and low Air rails are the best evidence.

CASABLANCA INFINITY

standard



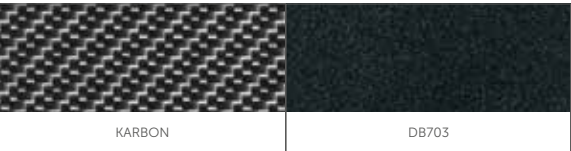
quick & easy
ALBIXON BOX



Model	Casablanca Infinity A	Casablanca Infinity B
Maximum enclosed area	346 x 635 cm	442 x 850 cm
Number of modules	3	4
External width	390 cm	500 cm
Internal width	362 cm	458 cm
External length	646 cm	860 cm
External height	55 cm	70 cm
Side door	✓	
Roofing material - modules*	PC4	
Panorama panels option	✓	X
Front panel	removable/fixed	removable
Roofing material - front panel*	PC4	
Rear panel	fixed	
Roofing material - rear panel*	PC4	
Bottom panel edge elevation	9,5 cm	
Supporting profiles type	L+	
Rails	AIR on both sides/one sided	
Module locks	unlockable/lockable	
Color	Carbon, DB703	
Package dimensions	445 x 48 x 127 cm	561 x 55 x 127 cm
Package weight	440 kg	675 kg
Assembly time	ca 3 h/3 pers.	ca 4 h/3 pers.

*PC4 = compact polycarbonate 4 mm

Luxury surface finish



ALBIXON BOX main advantages

- ➔ Goods ready for shipment
- ➔ Quick and easy assembly
- ➔ Packaging variability

CASABLANCA INFINITY

custom



Custom Casablanca Infinity - possible dimensions								
outer width up to (cm)	profile type	minimum height for specified number of modules (cm)						
		1 module	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules
200	L	38	44	50	56	62	68	74
250	L	42	48	54	60	66	72	78
300	L	45	51	57	63	69	75	81
350	L	48	54	60	66	72	78	84
400	L	51	57	63	69	75	81	87
450	L	55	61	67	73	79	85	91
500	L	58	64	70	76	82	88	94
550	L+	61	67	73	79	85	91	97
600	L+	65	71	77	83	89	95	101
650	XL	81	91	101	110	120	128	137
700	XL	85	94	104	113	123	132	140
750	XL	88	98	107	117	126	135	143
800	XL	91	101	110	120	130	138	147
850	XL	95	104	114	123	133	141	150

Wide range of colors



Custom production options

- ➔ Individual enclosure sizes
- ➔ Choice of roofing material type and color
- ➔ Door type and location as per your request
- ➔ Individual configuration
- ➔ Wide range of over 40 colors and decors of the supporting structure



Casablanca

The landmark of your garden – this is our enclosure CASABLANCA. It is not only a dignified cover over your swimming pool, but also an area for yearlong use. You do not have to worry about the weather when you want to have a good time with your friends at the poolside.

CASABLANCA

custom



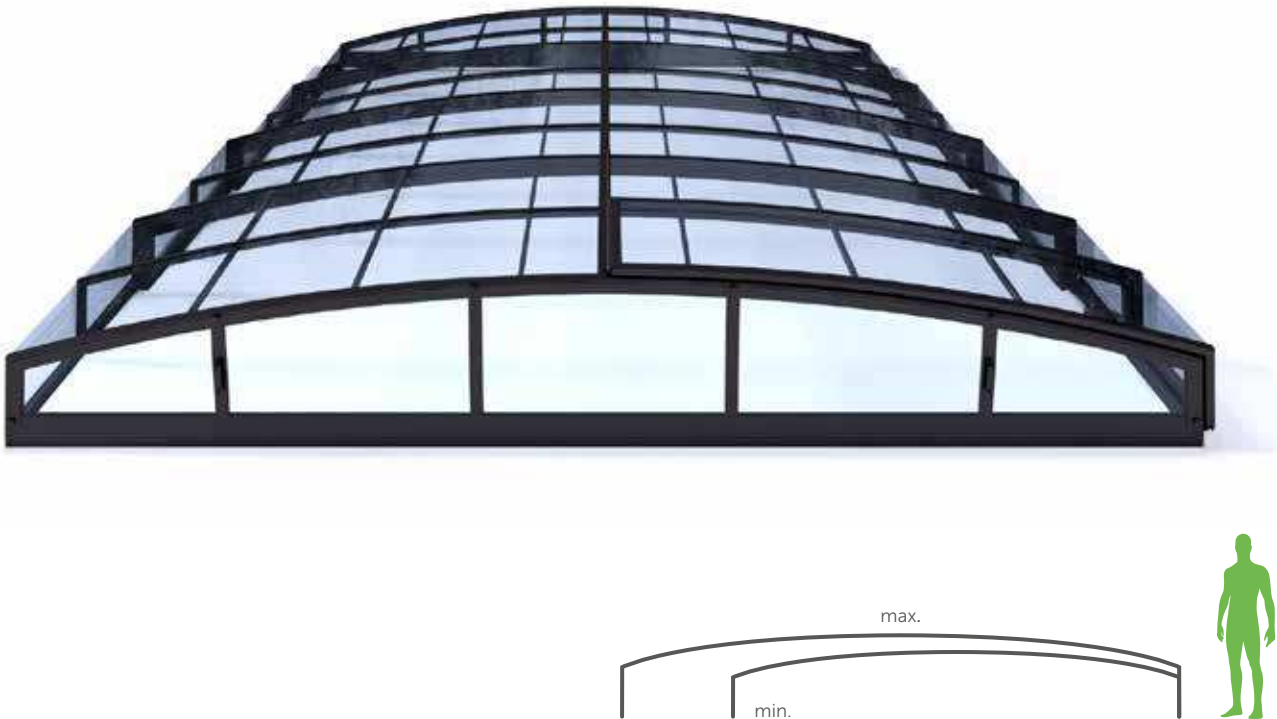
Custom Casablanca - possible dimensions								
outer width up to (cm)	profile type	minimum height for specified number of modules (cm)						
		1 module	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules
200	L	38	44	50	56	62	68	74
250	L	42	48	54	60	66	72	78
300	L	45	51	57	63	69	75	81
350	L	48	54	60	66	72	78	84
400	L	51	57	63	69	75	81	87
450	L	55	61	67	73	79	85	91
500	L	58	64	70	76	82	88	94
550	L+	61	67	73	79	85	91	97
600	L+	65	71	77	83	89	95	101
650	XL	81	91	101	110	120	128	137
700	XL	85	94	104	113	123	132	140
750	XL	88	98	107	117	126	135	143
800	XL	91	101	110	120	130	138	147
850	XL	95	104	114	123	133	141	150

Wide range of colors



CASABLANCA

custom



Custom trackless Casablanca - possible dimensions								
outer width up to (cm)	profile type	minimum height for specified number of modules (cm)						
		1 module	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules
200	L+	33	39	46	52	58	65	71
250	L+	35	41	48	54	60	67	73
300	L+	37	43	50	56	63	69	75
350	L+	39	46	52	58	65	71	78
400	L+	41	48	54	61	67	73	80
450	L+	44	50	56	63	69	76	82
500	L+	46	52	58	65	71	78	84

Wide range of colors



Custom production options

- ➡ Individual enclosure sizes
- ➡ Choice of roofing material type and color
- ➡ Door type and location as per your request
- ➡ Individual configuration
- ➡ Wide range of over 40 colors and decors of the supporting structure

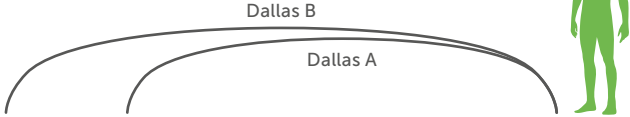
A photograph of a Dallas Clear pool enclosure, which is a curved, arched structure made of clear panels with dark frames. It is situated on a wooden deck in a grassy yard with trees in the background. The enclosure is partially open, revealing a blue pool cover underneath. A green semi-transparent overlay is on the right side of the image, containing the title and description text.

Dallas Dallas Clear

If you like round shapes and graceful curves the DALLAS pool enclosure is the best solution for you. Thanks to its elegant design, this enclosure is one of the most popular shapes and fits into any garden.

DALLAS / DALLAS CLEAR

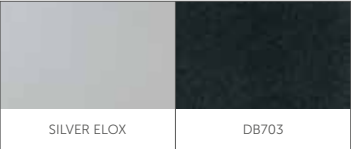
custom



Model	Dallas A		Dallas Clear A		Dallas B	Dallas Clear B
Maximum enclosed area	363 x 635 cm				462 x 850 cm	
Number of modules	3				4	
External width	407 cm				520 cm	
Internal width	379 cm				478 cm	
External length	646 cm				860 cm	
External height	82 cm				100 cm	
Side door			✓			
Roofing material - modules*	PC8		PC4		PC8	PC4
Panorama panels option	X		✓		X	
Front panel	removable/fixed				removable	
Roofing material - front panel*	PC8		PC4		PC8	PC4
Rear panel			fixed			
Roofing material - rear panel*	PC8		PC4		PC8	PC4
Bottom panel edge elevation			9,5 cm			
Supporting profiles type	M				L	
Rails			AIR on both sides			
Module locks			unlockable/lockable			
Color			Silver Elox, DB703			
Package dimensions	445 x 48 x 127 cm				561 x 55 x 127 cm	
Package weight	310 kg		420 kg		480 kg	650 kg
Assembly time	ca 3 h/3 pers.		ca 4 h/3 pers.		ca 4 h/3 pers.	ca 6 h/3 pers.

*PC8 = twin wall polycarbonate 8 mm, PC4 = compact polycarbonate 4 mm

Two color options



ALBIXON BOX main advantages

- ➔ Goods ready for shipment
- ➔ Quick and easy assembly
- ➔ Packaging variability

DALLAS / DALLAS CLEAR

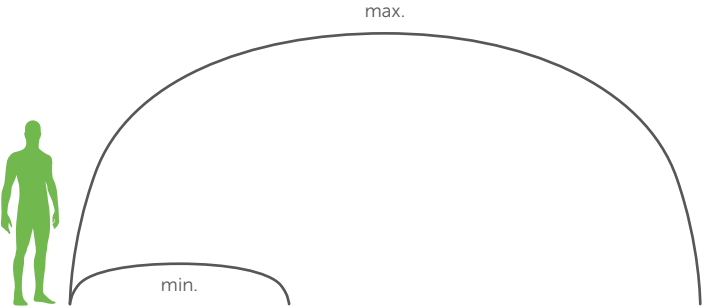
custom

Enclosure construction

- Highly resistant profiles
- Rounded shape
- Intensive stress tests successfully achieved

Wheels with stainless steel sealed bearings are easy to move. It includes hooks to prevent lifting the modules.

Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.



Custom Dallas/Dallas Clear - possible dimensions								
outer width up to (cm)	profile type	minimum height for specified number of modules (cm)						
		1 module	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules
300	M	61	67	72	78	84	90	97
350	M	64	69	75	80	86	92	98
400	M	69	74	79	84	89	94	100
450	M	72	77	82	86	91	97	102
500	L	81	85	89	94	98	103	108
550	L	88	92	96	100	105	109	114
600	L+	98	101	105	108	112	116	121
650	XL	136	144	153	162	171	180	189
700	XL	141	149	157	165	174	182	191
750	XL	146	154	162	170	178	186	194
750	XL	88	98	107	117	126	135	143

Wide range of colors



Custom production options

- ➔ Individual enclosure sizes
- ➔ Choice of roofing material type and color
- ➔ Door type and location as per your request
- ➔ Individual configuration
- ➔ Wide range of over 40 colors and decors of the supporting structure

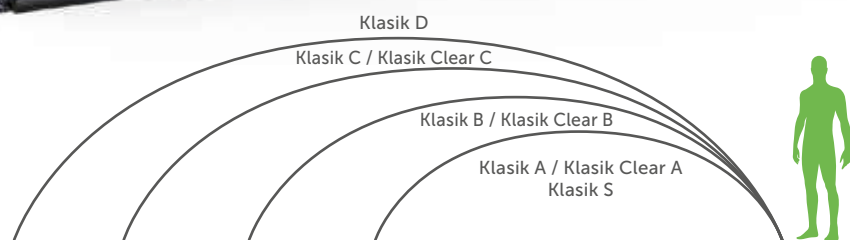
Klasik Klasik Clear

An enclosure of medium height suitable for everyone, a traditional product you will never stop enjoying... that is our KLASIK enclosure. Choose an enclosure that will serve you for many years.



KLASIK / KLASIK CLEAR

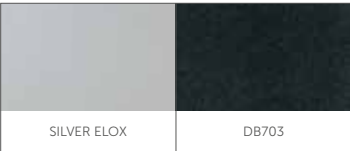
standard



Model	Klasik S	Klasik A	Klas. Clear A	Klasik B	Klas. Clear B	Klasik C	Klas. Clear C	Klasik D
Maximum enclosed area	331 x 420 cm	317 x 635 cm		413 x 850 cm		499 x 1060 cm		564 x 1276 cm
Number of modules	2	3		4		5		6
External width	361 cm	361 cm		471 cm		571 cm		650 cm
Internal width	347 cm	333 cm		429 cm		515 cm		580 cm
External length	433 cm	646 cm		860 cm		1073 cm		1276 cm
External height	100 cm	100 cm		130 cm		155 cm		175 cm
Side door	✓							
Roofing material - modules*	PC8	PC8	SAN	PC8	SAN	PC8	SAN	PC8
Panorama panels option	X	X	✓	X				
Front panel	removable	removable	removable/fixed	removable				
Roofing material - front panel*	PC8	PC8	SAN	PC8	SAN	PC8	SAN	PC8
Rear panel	fixed							
Roofing material - rear panel*	PC8	PC8	SAN	PC8	SAN	PC8	SAN	PC8
Bottom panel edge elevation	9,5 cm							
Supporting profiles type	M					L		
Rails	AIR on both sides							
Module locks	unlockable/lockable							
Color	DB703	Silver Elox, DB703						DB703
Package dimensions	430 x 41 x 157 cm			563 x 47 x 188 cm		606 x 61 x 175 cm		680 x 85 x 200 cm
Package weight	240 kg	290 kg	380 kg	470 kg	600 kg	680 kg	860 kg	890 kg
Assembly time	ca 1 h/3 pers.	ca 1 h/3 pers.	ca 2 h/3 pers.	ca 2 h/3 pers.	ca 4 h/3 pers.	ca 3 h/3 pers.	ca 6 h/3 pers.	ca 4 h/3 pers.

*PC8 = twin wall polycarbonate 8 mm, SAN = SAN 4 mm

Two color options



ALBIXON BOX main advantages

- ➔ Goods ready for shipment
- ➔ Quick and easy assembly
- ➔ Packaging variability

KLASIK / KLASIK CLEAR

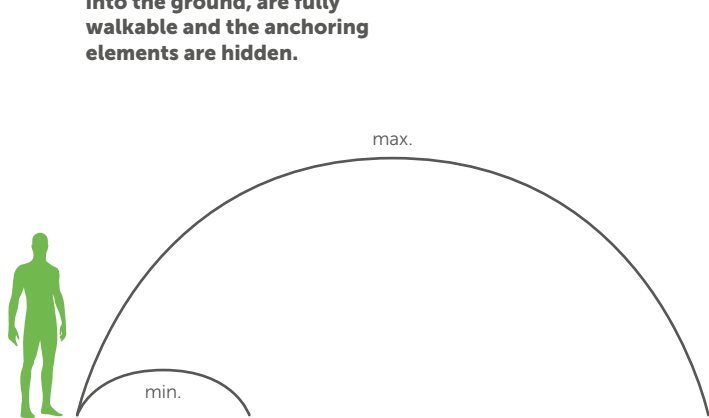
custom

Enclosure construction

- Highly resistant profiles
- Rounded shape
- Intensive stress tests successfully achieved

Wheels with stainless steel sealed bearings are easy to move. It includes hooks to prevent lifting the modules.

Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.



Custom Klasik/Klasik Clear - possible dimensions								
outer width up to (cm)	profile type	minimum height for specified number of modules (cm)						
		1 module	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules
300	M	80	85	85	90	95	95	100
350	M	90	95	95	100	105	105	110
400	M	105	105	110	110	115	115	120
450	M	115	115	120	120	125	125	130
500	M	125	125	130	130	135	140	140
550	L	135	140	140	145	145	150	150
600	L	145	150	150	155	155	160	160
650	L	160	160	165	165	170	170	175
700	XL	185	205	205	220	225	225	230
750	XL	195	220	230	235	235	240	245
800	XL	210	230	235	245	250	255	260
850	XL	245	250	255	260	265	270	270
900	XL	260	265	270	270	275	280	280

Wide range of colors



Custom production options

- ➔ Individual enclosure sizes
- ➔ Choice of roofing material type and color
- ➔ Door type and location as per your request
- ➔ Individual configuration
- ➔ Wide range of over 40 colors and decors of the supporting structure

Klasik Pro

We would like to introduce you a model of the ALBIXON BOX series, the KLASIK PRO enclosure. Don't be fooled, this is really a KLASIK enclosure. A large roof area, minimum height, maximum resistance to snow load, easy and fast assembly – these are the main virtues of the KLASIK PRO enclosure. After 3 years of testing in Nordic conditions, we bring you the new durable KLASIK PRO swimming pool enclosure. Low profile and elegant lines are the main advantages.



KLASIK PRO

standard



quick & easy
ALBIXON BOX



Model	Klasik Pro B	Klasik Pro Clear B
Maximum enclosed area	413 x 850 cm	
Number of modules	4	
External width	471 cm	
Internal width	429 cm	
External length	860 cm	
External height	100 cm	
Side door	✓	
Roofing material - modules*	PC8	PC4
Panorama panels option	X	
Front panel	removable	
Roofing material - front panel*	PC8	PC4
Rear panel	fixed	
Roofing material - rear panel*	PC8	PC4
Bottom panel edge elevation	9,5 cm	
Supporting profiles type	L	
Rails	AIR on both sides	
Module locks	unlockable/lockable	
Color	DB703	
Package dimensions	561 x 55 x 127 cm	561 x 55 x 127 cm
Package weight	470 kg	610 kg
Assembly time	ca 2 h/3 pers.	ca 4 h/3 pers.

*PC8 = twin wall polycarbonate 8 mm, PC4 = compact polycarbonate 4 mm

KLASIK PRO

standard



Enclosure construction

- › Highly resistant profiles
- › Rounded shape
- › Intensive stress tests successfully achieved

Wheels with stainless steel sealed bearings are easy to move. It includes hooks to prevent lifting the modules.

Air rails are easy to embed into the ground, are fully walkable and the anchoring elements are hidden.

Elegant color design



ALBIXON BOX main advantages

- ➔ Goods ready for shipment
- ➔ Quick and easy assembly
- ➔ Packaging variability

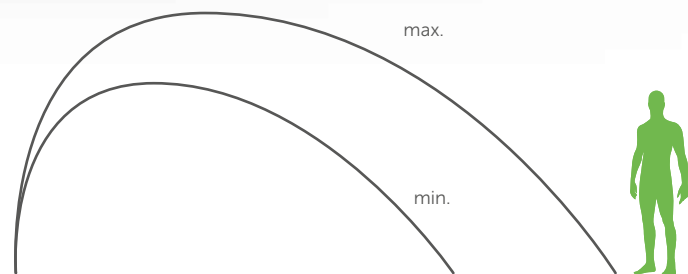


Monaco Future

The walk-under enclosure MONACO FUTURE becomes a unique decorative feature of each garden. Have a fun with your friends at the swimming pool, play with your children in water, improve your fitness by swimming or just relax peacefully regardless of the weather outside. You can do anything with the MONACO FUTURE enclosure.

MONACO FUTURE

custom



Custom Monaco Future - possible dimensions								
outer width up to (cm)	profile type	minimum height for specified number of modules (cm)						
		1 module	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules
400	L	200	200	200	200	200	200	200
450	L	200	200	200	200	200	200	200
500	L	200	200	200	200	200	200	200
550	L+	210	210	210	210	210	210	210
600	L+	210	210	210	210	210	220	220



MONACO FUTURE

custom



Wide range of colors



Custom production options

- ➔ Individual enclosure sizes
- ➔ Choice of roofing material type and color
- ➔ Door type and location as per your request
- ➔ Individual configuration
- ➔ Wide range of over 40 colors and decors of the supporting structure

A modern swimming pool is shown with a curved glass enclosure. The pool is situated on a wooden deck. To the left of the pool, there is a wooden lounge area with several chairs and a sofa. The background shows a modern house with large windows. The pool enclosure has a curved, arched design with a wooden frame. The water in the pool is clear and blue. The overall scene is bright and sunny, suggesting a warm day.

Dallas on the wall

How to best cover a swimming pool located near a wall?
The solution is DALLAS on the wall, which offers you
an unexpected amount of space in a small area.

DALLAS on the wall

custom



Custom Dallas on the wall - possible dimensions								
outer width up to (cm)	profile type	minimum height for specified number of modules (cm)						
		1 module	2 modules	3 modules	4 modules	5 modules	6 modules	7 modules
250	L	90	97	104	111	118	125	132
300	L	95	102	109	116	123	130	137
350	L	100	107	114	121	128	135	142
400	L	105	112	119	126	133	140	147
450	L	110	117	124	131	138	145	152
500	L+	115	122	129	136	143	150	157
550	L+	120	127	134	141	148	155	162

Wide range of colors



Custom production options

- ➔ Individual enclosure sizes
- ➔ Choice of roofing material type and color
- ➔ Door type and location as per your request
- ➔ Individual configuration
- ➔ Wide range of over 40 colors and decors of the supporting structure

DALLAS on the wall

custom



Profiles and rails

Supporting profiles

M profiles

These are profiles for small and medium enclosures. Elegantly rounded and firm inside and out.

Cross-section 40 x 55 mm.



L profiles

These are suitable for medium size enclosures. They have the same appearance as M profiles, but are structurally reinforced.

Cross-section 40 x 55 mm.



L+ profiles

Profiles used for bigger enclosures. The middle profile is wider compared to the L version.

Cross-section 40 x 55 mm a 40 x 72 mm.



XL profiles

This serie of profiles is dedicated for the biggest enclosures, with an emphasis on uncompromising durability.

Cross-section 73 x 55 mm.



Rails

AIR rails

Suitable for enclosures made of M, L, L+ profiles. This represents a unique solution with anchoring screws. We offer options for enclosures with low and high impact angles.

Height 20 mm, axial distance 70 mm.



AIR rails 110 mm

Air rails for XL profiles.

For models DALLAS and KLASIK XL the Standard 110mm rails are used.

Hight 20mm, axial distance 110 mm.



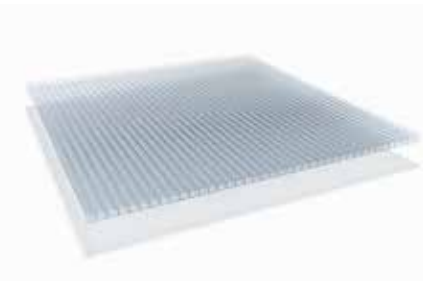
Roofing material and colors

Roofing material

Twin wall polycarbonate



We use twin wall polycarbonate 8 mm (M, L, L+ profiles) and 10 mm thick (XL profiles). This roofing material features extreme resistance and high insulating capacity. Of course, it also provides UV protection. We offer a choice of 2 color shades.



Compact roofing material



As a standard we use compact polycarbonate or SAN 4 mm thick. This roofing material offers an elegant feel and excellent transparency. Of course, it also provides UV protection.



*not for SAN

Profile colors



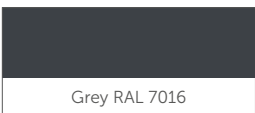
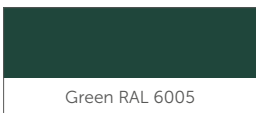
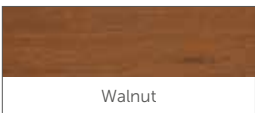
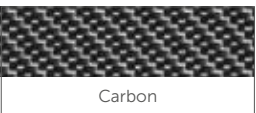
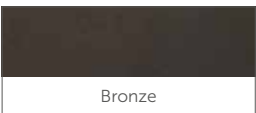
Thanks to the wide range of standard colors, decors and custom colors, the enclosures color can be adjusted to the colors of your house or window frames.

Colors of standard enclosures are fixed, while custom enclosures come with the following range of colors:

Category 1



Category 2



Category 3

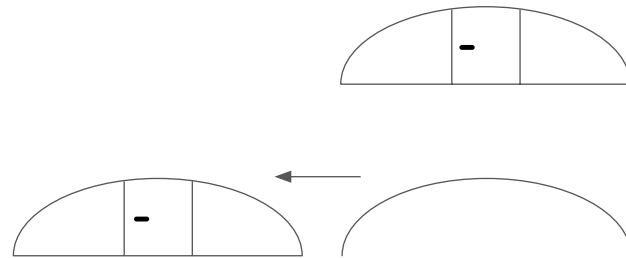
All other colors according to a valid ALBIXON color chart.

Enclosure details

Front and back panels

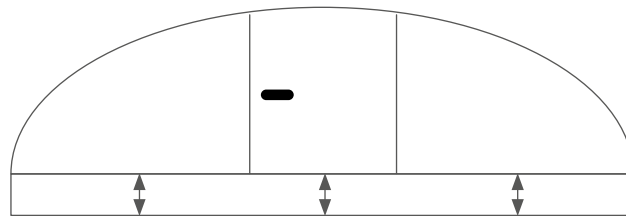
- Fixed
- Removable

The front and back panels of the enclosure can be fixed with screws or attached removably using a panel screw. We recommend removable panels when the enclosure cannot be fully slid out of the swimming pool area and you commonly swim under. The removable panel can be fitted with lockable panel screws. Depending on size, the panel can be made as a single piece or in multiple pieces.



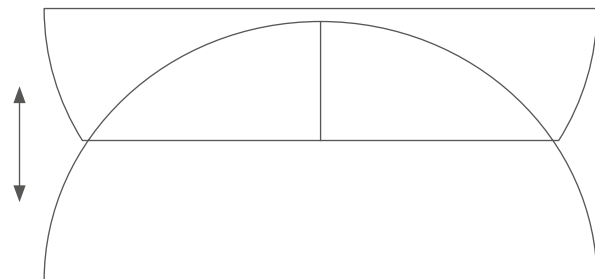
Elevated bottom panel edges

This detail facilitates smooth movement of the enclosure for example over an elevated pool border. We offer an elevation of the bottom panel edge, covered by a durable canvas, up to 15 cm. If the elevation is higher, the sealing of the enclosure will be impaired.



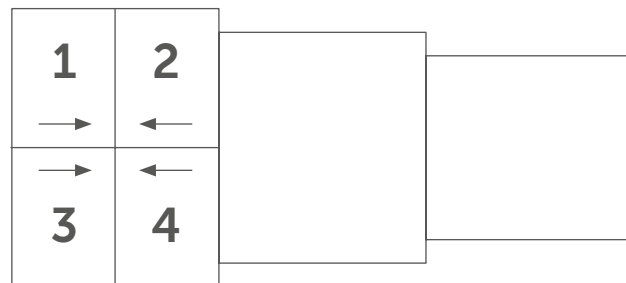
Clapper

The lower part of the front panel is slanted upwards for easy crossing of the enclosure over obstacles, such as stairs or a spring-board. The maximum clapper height is up to half the height of the front/back panel. ATTENTION! There can't be any door in the panel with clapper. We always recommend consulting on the use of a clapper.



Side entrance

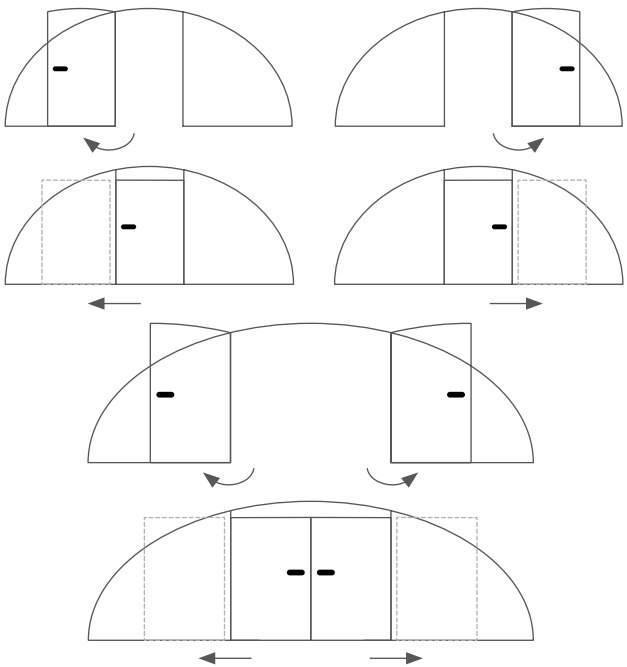
It is usually located on the biggest module. It can be placed in 4 module quadrants. The side entrance is lockable, of course.



Doors in front/back panels

- Hinged (left, right)
- Sliding (lift, right)
- Double-wing (hinged, sliding)

They can be hinged or sliding. The standard width is 80 cm for single-wing and 120 cm for double-wing doors. If the required door width exceeds 90 cm and 140 cm for single-door and double-wing doors, respectively, we recommend using the sliding variant for better stability. We also recommend sliding doors for higher enclosures. We do not recommend a door in the front/back panel of the Casablanca Infinity enclosure. If a hinged door is positioned off-centre, the hinges need to be placed on the side of the door closer to the axis. Doors are available in versions with a doorsill or without.



Stoppers

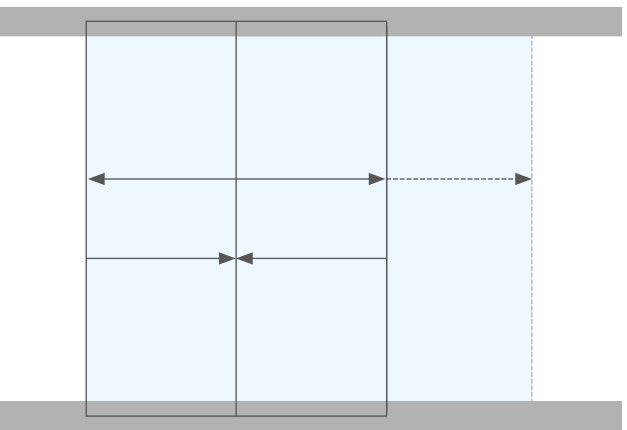
- Non-lockable
- Lockable

As a standard, each module is supplied with two stoppers in its open/close position. For even higher safety, the stoppers can be lockable. The stoppers are controlled outside of the enclosure as a standard except of the smallest module where a user controls the stopper inside due to safety reasons - when the user has been locked inside the enclosure he can open the module there.



Module length

The enclosure modules have a standard length of 219 cm, unless specified otherwise. The recommended module length ranges between 180 and 250 cm. We do not recommend any other size in order to preserve smooth enclosure movement. We recommend only standard sizes of the Casablanca Infinity enclosure modules. It might be necessary to add supporting arches to maintain a certified loading capacity when a longer length has been decided.



Accessories



What news awaits you in the 2020 accessories?

Heat pumps

For 2020, we have prepared several innovations in heat pumps. We have expanded the existing range with the exclusive INVERBOOST PX line. This one includes design heat pumps with a unique look, a touch screen and Wi-Fi connectivity. We also innovated the design of the current heat pumps. Last but not least, most heat pumps have been upgraded to R32 refrigerant which is even more environmentally friendly.



Hayward salt systems

We did not hesitate to work with salt systems and started working with Hayward. Thanks to this partnership, we offer even higher quality water treatment with wide and easy expansion options with modules such as Redox or Wi-Fi for even more comfortable control of the pool and accessories.



Unique OXILIFE water treatment

Thanks to the close cooperation of Hayward and ALBIXON, we are expanding our range to include OXILIFE water treatment. So you can choose not only from water treatment with a UV lamp and salt system as until now. OXILIFE brings a unique treatment consisting of a combination of electrolysis and hydrolysis for fast and effective disinfection of pool water.



Countercurrent systems

We expand the proven ELEGANCE countercurrent systems with other variants having stronger pumps. Thanks to the power of up to 4 kW, now trained swimmers come into their own.



Heat pumps INVERBOOST PX

The use of a heat pump is the most effective way of heating water in your swimming pool. The pump collects warmth from the ambient air and transfers it to the water in the pool.

INVERBOOST PX heat pumps offer maximum efficiency and a very quiet operation. At first glance you will be captured by their unique design. You will also appreciate the touch screen control and Wi-Fi connectivity. The use of environmentally friendly R32 refrigerant is a matter of course.



Model	XHPFD 100 PX	XHPFD 140 PX
Heat output (kW)	9,5	13,5
Input (kW)	1,51	2,14
Coefficient of performance	16	16
Voltage (V)	220 - 240	220 - 240
Nominal current (A)	6,7	9,5
Recommended pool volume (m³)	12 - 34	16 - 65
Recommended water flow rate (m³/h)	2,9 m³/h	4,2 m³/h
Inlet/outlet water pipe diameter (mm)	50	50
Touch screen display	✓	✓
Wi-Fi connection	✓	✓
Cooling function	✓	✓
Noise at 10 m (dB(A))	25	28
Noise at 1 m (dB(A))	32 - 46	34 - 48
Water pressure (kPa)	12	15
Coolant (g)	650	840
Refrigerant type	R32	R32
Net size (mm)	855 x 325 x 565	986 x 352 x 672
Net weight (kg)	68	78
Package size (mm)	942 x 375 x 695	1073 x 402 x 805
Gross weight (kg)	73	83

Heat pumps XHPFDPLUS and INVERBOOST C

The use of a heat pump is the most effective way of heating water in your swimming pool. The pump collects warmth from the ambient air and transfers it to the water in the pool.

The XHPFDPLUS and INVERBOOST C heat pumps are evergreens in our offer. Now with an innovative look and expandability with touch screen and Wi-Fi connection. Most variants use environmentally friendly refrigerant R32.



Model	INVERBOOST C						
	XHPFDPLUS 60	XHPFDPLUS 100	XHPFDPLUS 140	XHPFDPLUS 160	XHPFDPLUS 200	XHPFDPLUS 100 E	XHPFDPLUS 160 E
Heat output (kW)	5	9	12	15	18	9	16
Input (kW)	0,8	1,44	1,92	1,92	2,88	1,55	2,67
Coefficient of performance	6,25	6,25	6,25	6,25	6,25	13	13
Voltage (V)	220-240	220-240	220-240	220-240	220-240/380-400	220 - 240	220 - 240
Nominal current (A)	4,5	7,1	9,5	9,5	14,2	6,65	11,31
Recommended pool volume (m³)	0-20	25-40	35-60	40-65	60-90	0 - 40	25 - 65
Recom. water flow rate (m³/h)	2.5~3,2m³/h	2.8~5,6m³/h	3,5~7,1m³/h	4~7,9m³/h	5,6~11,2m³/h	3 m³/h	5 m³/h
Inlet/outlet water pipe diameter (mm)	50	50	50	50	50	50	50
Expandable with touch screen	✓	✓	✓	✓	✓	✓	✓
Possibility to expand with Wi-Fi connection	✓	✓	✓	✓	✓	✓	✓
Cooling function	✓	✓	✓	✓	✓	✓	✓
Noise at 10 m (dB(A))	35	36	37	42	42	32 - 44	33 - 44
Noise at 1 m (dB(A))	44	45	46	51	51	40 - 52	41 - 56
Water pressure (kPa)	12	15	15	15	16	15	15
Refrigerant (g)	500	650	850	900	1700	650	1100
Refrigerant type	R32	R32	R32	R32	R410a	R32	R32
Net size (mm)	935 x 360 x 545	935 x 360 x 545	1045 x 410 x 695	1045 x 410 x 695	1045 x 410 x 850	1008 x 380 x 577	1050 x 440 x 709
Net weight (kg)	44	51	61	72	100	56	78
Package size (mm)	1060 x 380 x 590	1060 x 380 x 590	1140 x 430 x 740	1140 x 430 x 740	1140 x 430 x 990	1095 x 430 x 705	1130 x 470 x 850
Gross weight (kg)	47	55	65	76	110	68	83

OXILIFE

Our partnership with Hayward brings you the unique OXILIFE water treatment system. This one combines electrolysis, known from salt plants, with hydrolysis. Water in the pool is thus disinfected not only by the salt water reaction, but also by active oxygen. The result is a pool with crystal-clear water.



- **Control unit**
Numerous positioning options
- **Display**
with a 20 m cable for different positioning options
- **Electrolytic cell**
This is where salt water is converted into free chlorine.
- **Adapter**
for easy installation of sensors in the pipe
- **Feed pump**
to adjust water pH to the ideal value
- **pH probe**
for automatic control of the feed pump
- **Temperature sensor**
Temperature sensor to measure water temperature

Expansion options

(not included in the standard package)

- ➔ Redox module
- ➔ Wi-fi module
- ➔ Free chlorine module

Salt water treatment benefits

- ➔ Does not dry the skin
- ➔ Double water treatment: electrolysis and hydrolysis
- ➔ Low operating costs
- ➔ Crystal clear water without the odour
- ➔ No chlorine handling and storage
- ➔ Environmentally-friendly system - salt is a natural product
- ➔ Low salinity water

Chlorinators HIDROLIFE and NEOSAL

Using a salt water chlorinator, a trace amount of free chlorine is collected from the salt water in the swimming pool, enough for top-quality pool disinfection. Salt water is good for health and does not irritate the human eye and skin. Upon request, a wide range of technical upgrades, such as a Wi-Fi module for remote control through a web application and automatic pH control, is available on request.



- **Control unit**
Numerous positioning options
- **Display**
with a 20 m cable for different positioning options
- **Electrolytic cell**
This is where salt water is converted into free chlorine.
- **Adapter**
for easy installation of sensors in the pipe
- **Feed pump***
to adjust water pH to the ideal value
- **pH probe***
for automatic control of the feed pump
- **Temperature sensor**
Temperature sensor to measure water temperature

Expansion options*

(not included in the standard package)

- ➔ Redox module
- ➔ Wi-fi module
- ➔ Free chlorine module

*Applies only to the HIDROLIFE variant

Salt water treatment benefits

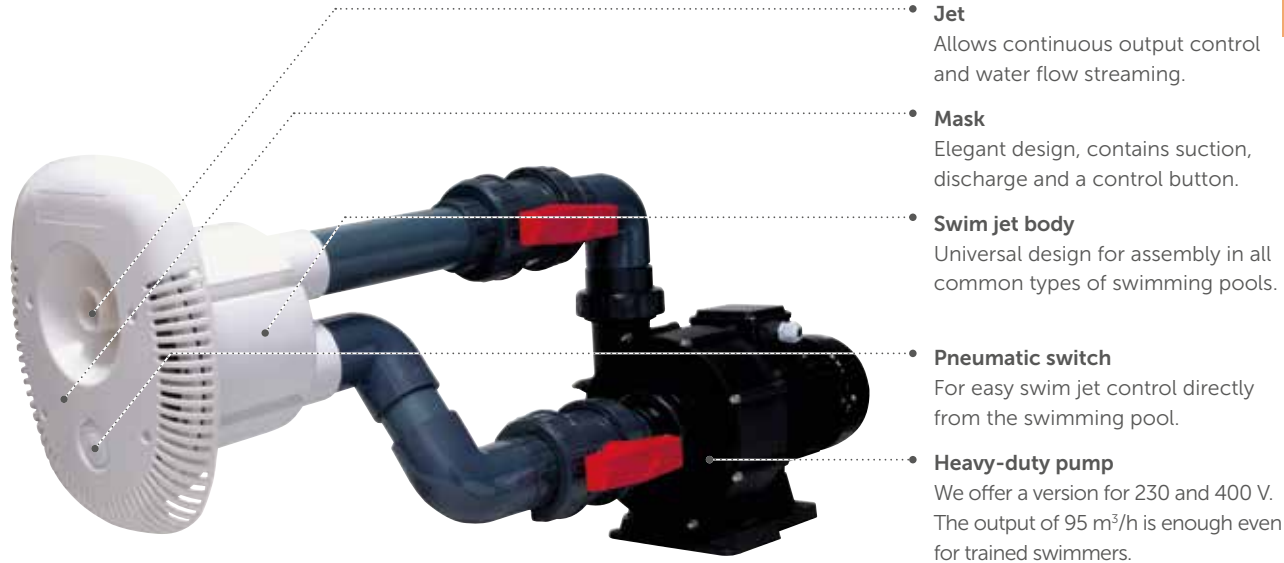
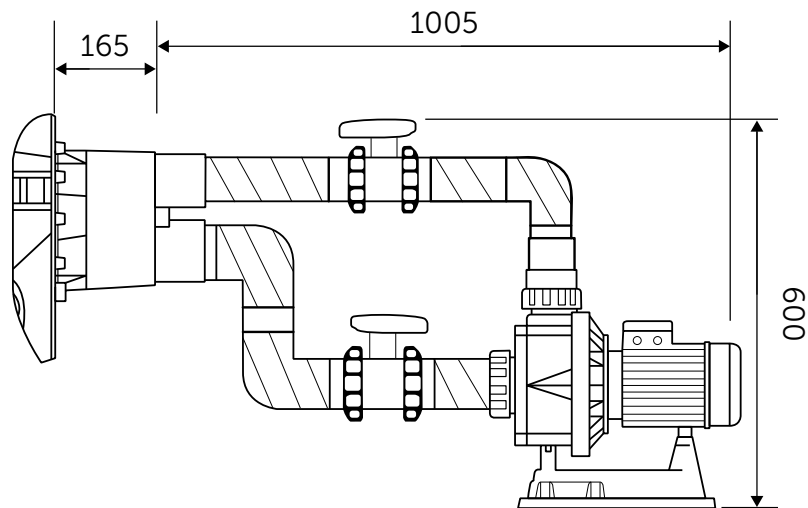
- ➔ Does not dry the skin
- ➔ Low operating costs
- ➔ Crystal clear water without the odour
- ➔ No chlorine handling and storage
- ➔ Environmentally-friendly system - salt is a natural product
- ➔ Low salinity water

Swim jets

Would you like to swim in your own Olympic-sized swimming pool but your garden is too small? The ELEGANCE swim jet is here for you. It will enable you to practice your swimming endurance even in a small pool and to push the limits of your abilities further and further. ELEGANCE will be appreciated by your entire family because of its easy control directly from the pool and continuous output adjustment.



Model	Elegance 70	Elegance 80	Elegance 95
Voltage	230/400 V	400 V	400 V
Output	70 m³/h	80 m³/h	95 m³/h
Input	2,2 kW	3 kW	4 kW
Jet diameter	40 mm	40 mm	40 mm
Pipe diameter	75 mm	75 mm	75 mm



Electric circuit breaker
For safe connection to a power grid

Recommended accessories

INVERBOOST PX heat pump
for the most cost-effective swimming pool heating.
More on page 72.



Swimming pool roofing
for cost-efficient and maintenance-free operation.
More information on pages 28 - 69.



OXILIFE water treatment
for the best treatment of water in your pool.
More information on page 74.

UV lamps

The use of the SP UV lamp is an elegant way of ensuring clean water in the swimming pool without using chlorine. All the filtered water is being radiated in the UV lamp body before returning back the a pool and thus eliminates all harmful germs and bacteria. Water in your swimming pool is therefore pure although no chemicals have been applied.



Model	SP - I	SP - II	SP - III	SP - IV	SP - V
A (mm)	267	786	786	786	786
B (mm)	175	175	175	175	175
C (mm)	155	155	155	155	155
D (mm)	420	930	930	930	930
Pipe diameter	50 mm	50 mm	50 mm	50 mm	50 mm
Voltage	230 V	230 V	230 V	230 V	230 V
Input	16 W	40 W	65 W	85 W	2 × 85 W
Maximum flow rate	6 m³/h	9 m³/h	12 m³/h	15 m³/h	20 m³/h
Maximum pressure	3 bar	3 bar	3 bar	3 bar	3 bar
For pools up to	15 m³	35 m³	55 m³	70 m³	140 m³

Recommended accessories

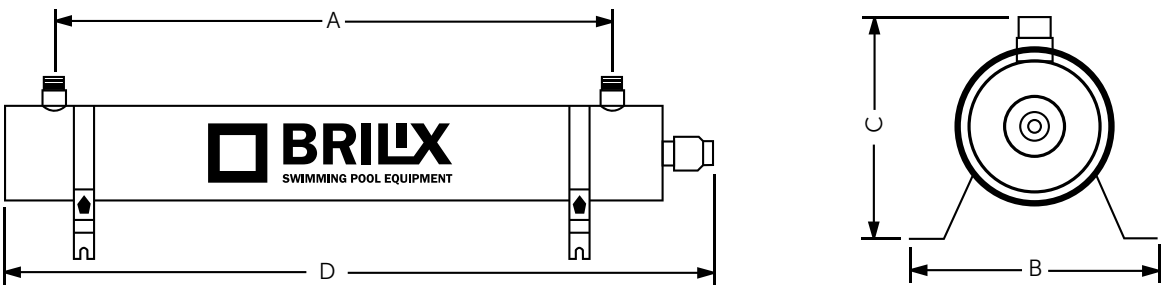
INVERBOOST PX heat pump
for the most cost-effective swimming pool heating.
More on page 72



Swimming pool roofing
for cost-efficient and maintenance-free operation.
More information on pages 28 - 69.



Swim jet ELEGANCE
for even more fun in your swimming pool. More information
on page 76.



Salt treatment of the water in the pool cannot be combined with the use of stainless steel UV lamps.

Lightning

LED lamp Moonlight PLW300
12 V / 15 W
white, luminous flux 1250 lm



LED lamp Moonlight PLS300
12 V / 15 W
multi-color, luminous flux 575 lm



Halogen lamp UL-P100*
12 V/75 W



Halogen lamp 300 W*
12 V/300 W



LED lamp, LED-P100*
12 V/8 W
white, blue, multi-color



LED lamp LumiPlus DESIGN
12 V / 40 W
White, RGB



LED lamp LumiPlus Mini
12 V / 4 W
Diameter of light 10 cm
White, RGB



Distribution box
for embedding in the ground



Transformers
230 V/12 V
100, 200 or 300 W



*While supplies last.

Circulation pumps

The circulation pump is a standard element of swimming pool technology. To keep water in the swimming pool crystal clear, it is necessary to filter at least four times a day. We therefore offer filtration pumps for all regular swimming pool sizes.



Circulation pumps PREVA

Model	PREVA 33	PREVA 50	PREVA 75
Output	6 m³/h	9 m³/h	12 m³/h
Voltage	230 V	230 V	230 V
Input	0,25 kW	0,33 kW	0,55 kW



Circulation pumps BRILIX

Model	FXP 150	FXP 250	FXP 370	FXP 550	FXP 750
Output	10 m³/h	11,6 m³/h	14 m³/h	15 m³/h	16 m³/h
Voltage	230 V	230 V	230 V	230 V	230 V
Input	0,2 kW	0,25 kW	0,5 kW	0,75 kW	1 kW

Sand filtration

Filtration is a key technology component for each swimming pool. Even if you are not interested in any other technology, water filtering is indispensable. Our offer therefore includes a complete portfolio of Combo filtration systems, separate filters and pumps.

Combo filtration

Unique combination of a sand filter and a circulation pump.



Filtration tanks

We offer models with a 6-way valve installed at the top or on the side of the tank, i.e. suitable for installation virtually anywhere.



Model	P 350	P 450	P 500	P 650	SP 450	SP 500	SP 650	SP 700
For pools up to	24 m³	36 m³	54 m³	72 m³	36 m³	54 m³	72 m³	96 m³
Output	4 m³/h	6 m³/h	9 m³/h	12 m³/h	6 m³/h	9 m³/h	12 m³/h	16 m³/h
6-way valve	top	top	top	top	top	top	top	top
Sand filling	20 kg	45 kg	85 kg	145 kg	45 kg	85 kg	145 kg	210 kg



Model	FSP 350	FSP 450	FSP 500	FSP 650
For pools up to	24 m³	48 m³	72 m³	96 m³
Output	4 m³/h	8 m³/h	12 m³/h	16 m³/h
Voltage	230 V	230 V	230 V	230 V
Input	0,43 kW	0,55 kW	0,75 kW	0,90 kW
Sand filling	20 kg	45 kg	85 kg	145 kg

Recommended accessories

INVERBOOST PX heat pump

for the most cost-effective swimming pool heating.
More on page 72.



Swimming pool roofing

for cost-efficient and maintenance-free operation.
More information on pages 28 - 69.



Swimming pool vacuum cleaners



Dolphin S300 robotic vacuum cleaner
microprocessor controlled, possible to automatically clean the bottom and walls of the pool and in addition, the ability to control by using a smartphone application.



Dolphin E20 pool cleaning robot
Controlled by microprocessor, possibility of automatic cleaning of the pool bottom and walls.



Dolphin Spring robotic vacuum cleaner
Microprocessor controlled, possible to automatically clean the pool and filter water.



Semi-automatic vacuum cleaner Baracuda
Semi-automatic membrane vacuum cleaner, to be connected to the suction jet or the skimmer.

Other accessories

Skimmers



Skimmer 15 x 15
ABS plastic, connection to a vacuum cleaner available



Skimmer 30 x 15
ABS plastic, connection to a vacuum cleaner available



Skimmer 15l
ABS plastic, connection to a vacuum cleaner available



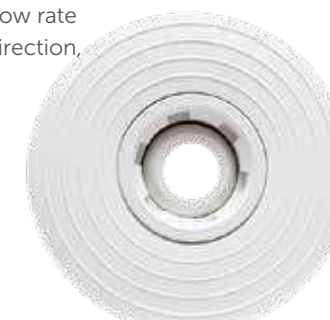
Skimmer SLIM
ABS plastic, connection to a vacuum cleaner available, innovative slim design

Jets

Jet
with adjustable flow rate and water flow direction, for 50 mm pipes



Flat jet
with adjustable flow rate and water flow direction, for 50 mm pipes



Accessories, add-ons and installation material

The complete and always current range for the installation and operation of pools can be found at ALBIXONPORTAL.com.

