

Heating without false notes

HEATING WITHOUT FALSE NOTES





ÉDITO

Dear customers and partners of Vivaldi PAC,

For 20 years now, Vivaldi Pac has been designing and marketing a complete range of heat pumps for private and public swimming pools in Europe. The products manufactured by our company are exclusively distributed through a network of professional distributors, pool manufacturers and installers.

The year 2023 has been a remarkable period for our company, marked by memorable moments and significant progress. By joining the family group specializing in energy, Expaneo, we have strategically moved our stock to Bordeaux, thus strengthening our positioning at the heart of a larger, future-oriented dynamic.

Integration into this energy family has been synonymous with reinforced synergies and the sharing of knowhow, reinforcing our commitment to excellence and innovation. With this in mind, we are proud to announce the creation of a showroom and an after-sales service workshop in Bordeaux with a brand new test bench, offering our customers a dedicated space to discover our heat pumps in optimal conditions. and benefit from a responsive and professional after-sales service.

Participation in numerous trade fairs in France and Europe has been another dynamic aspect of our year. These events have been valuable opportunities to interact with our customers, partners and industry experts. The engaging discussions and have enriched nourished our understanding of market needs and stimulated our ongoing quest for improvement.

In summary, 2023 has been a key chapter in our history, marked by strategic relocations, significant investments in our facilities, and an active presence on the international scene. We would like to express our gratitude to you, our loyal customers, for your continued trust. We are approaching the year 2024 with enthusiasm, determination and an unwavering commitment to innovation and quality that characterize Vivaldi PAC.



HEAT PUMP WITH CONFIDENCE

COMPLETE RANGE

Allows you to cover all pool sizes

EXCLUSIVE SALE TO PROFESSIONALS

No online sales and no princing available for individuals

AVAILABLE STOCK

If not, we deliver the superior model at the same price

EFFICIENT LOGISTICS

Departure possible the same day

TECHNICAL SERVICE AVAILABLE

Effective after-sales service follow-up and management software

SALES SUPPORT

Showroom, training and commercial support available on request

PERFORMANCE CONTROL

Test bench available for performance control

AFTER-SALES SERVICE

15 years of spare parts available



VIVALIDI PAC

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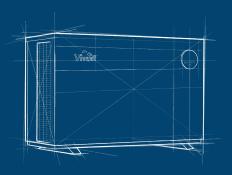


CHOOSE YOUR HEAT PUMP

Choosing the ideal heat pump can sometimes be complex, given the many options available on the market.

At Vivaldi PAC, we understand the importance of making the right choice to maximize energy efficiency and comfort. That is why we encourage you to consult us or our experienced professionals to guide you through the process.

With our expertise, you can be assured of choosing a solution perfectly suited to your specific needs. Our complete range of heat pumps is designed to suit all pool sizes and various outdoor spaces, ensuring optimal performance in any environment.



THE SUITABLE SOLUTION TO YOUR NEEDS



THE RIGHT QUESTIONS TO ASK TO CHOOSE WELL

What volume of water needs to be heated?

Determine the pool's water volume to choose the heat pump suitable for the heating need.

What is the desired water temperature?

Identify the ideal water temperature for pool occupants to select a heat pump that meets comfort expectations.

What type of swimming pool should be heated?

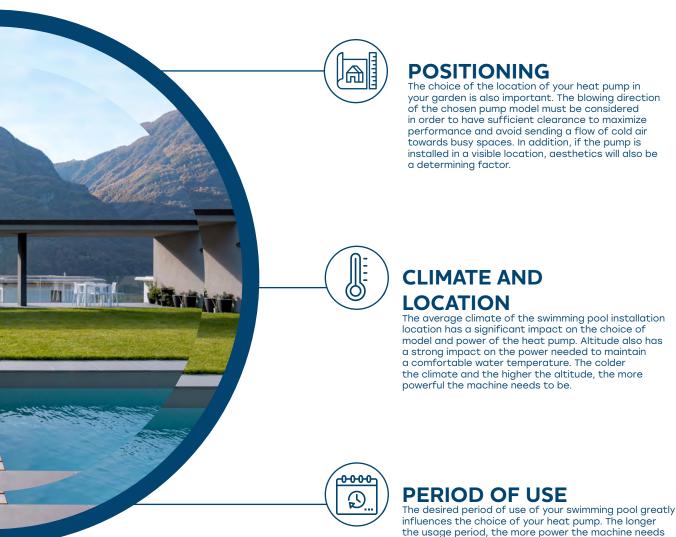
Choose the heat pump model based on the type of pool, whether it is an aboveground, inground or overflow pool.

What is the pool's location and in which area?

Consider the pool's location and installation region to select a heat pump that will work efficiently in a specific climate.

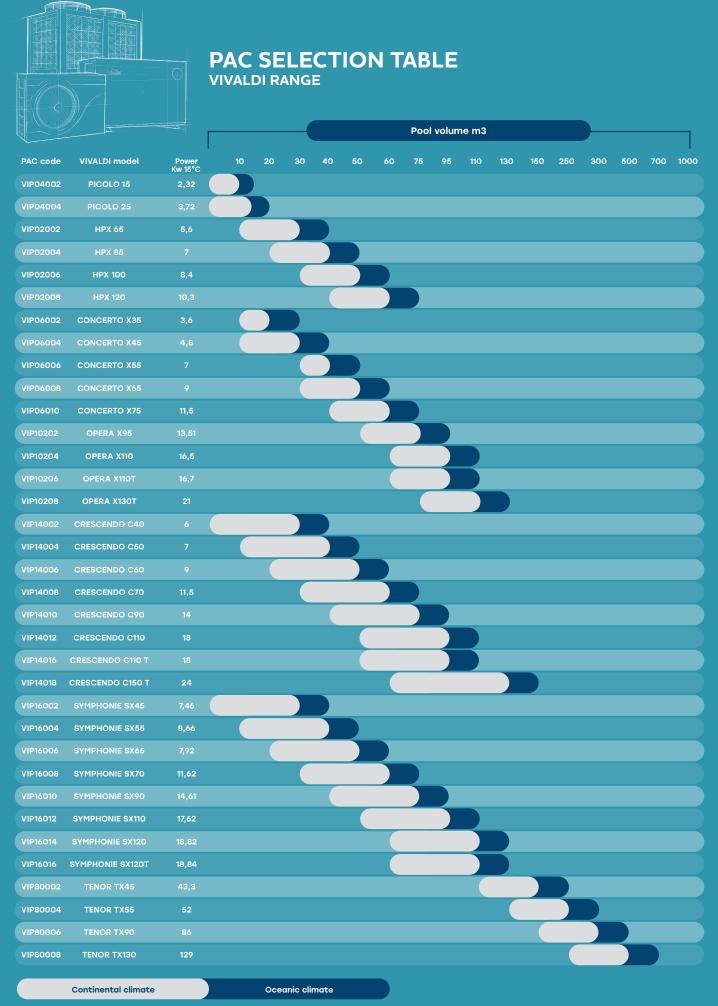
How long do you want to heat for?

Determine the usage season during which heating will be necessary in order to choose a heat pump that maintains excellent performance throughout the



to have. In the case of all-season use, you must choose a machine that operates at negative outdoor temperatures.







VIVALDI RANGE	PICOLO	HARMONIE HPX	CONCERTO OPERA	CRESCENDO INVERTER	SYMPHONIE FULL INVERTER	TENOR TX INVERTER
Energy performance	+	++	+++	++++	++++	+++
Application	Small pool Above-ground pool	Private pool	Private pool	Private pool Collective pool	Private pool	Collective pool
Blowing type	Horizontal	Horizontal	Horizontal	Horizontal	Lateral	Vertical
Warranty	2	2	3	3/5	3	2/4
Compressor Warranty	2	5	5	5	5	2/4
Exchanger Warranty	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	2/4
Noise level	+	+	++	+++	++++	++
GaS				Eco R32		
Functioning	ON/OFF	ON/OFF	Inverter	Full Inverter	Full Inverter	Inverter
Reversible	No	Yes	Yes	Yes	Yes	Yes
Communication	No	No	Wifi	Wifi Optional	Wifi+RS Bus	RS Bus
Ease of installation	+++	+++	+++	+++	+++	+
Minimum temperature	+7°C	+7°C	-10°C	-7°C	-15°C	-15°C
Budget	€	€	€€	€€€€	€€€	€€€



2 YEAR WARRANTY

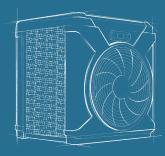
Parts and labor returned to the workshop

2 YEAR WARRANTY

Compressor

2 YEAR WARRANTY*

Exchanger



ACCESSORIES INCLUDED

2x Quick connectors for flexible hoses DN32/38

2x Flexible hoses DN32

OPTIONAL ACCESSORIES

2x DN32 glue fittings

THE (+) PRODUCT



SIMPLE INSTALLATION

Connection for flexible hoses with clamp and standard electrical plug



ABS LIFEPROOF BLACK

No corrosion, Antishock and UV resistant



HELIX TITANIUM EXCHANGER

High performance exchanger



INTEGRATED FLOW SENSOR

For automatic operation and integrated safety



PREMIUM COMPRESSOR

Compressors from top brands such as Toshiba/Gree/ Hitachi depending on the model



FOR POOLS UP TO 25M3

TECHNICAL BENEFITS

Discover our swimming pool heat pump for small pools, with a user-friendly LCD screen for effortless management, the use of ecological R32 gas for optimal performance and minimal footprint thanks to its compact design. Enjoy a swimming pool that is both comfortable and environmentally friendly.

PICOLO

	P15 VIP04002	P25 VIP04004			
Pool size M3*	Up to 15m3	Up to 25m3			
	MEASUREMENT CONDITIONS AI	R 24°C / WATER 26/28°C			
Heating capacity kW	3,20	5,23			
Power consumption kW	0,56	0,83			
COP	5,71	6,30			
	MEASUREMENT CONDITIONS AI	R 15°C / WATER 26/28°C			
Heating capacity kW	2,32	3,72			
Power consumption kW	0,53	0,87			
СОР	4,37	4,27			
	FURTHER IN	IFORMATION			
Noise level at 1m dB(A)	46	48			
Operating temperature °C	6	À 43			
Gas / Weight Kg	R32/0,25	R32/0,30			
Recommended water flow m3/h	2	3			
Hydraulic connection mm	32	32 ou 38			
Electrical connection	230V/1Ph/50Hz				
Max current A	4,50	7,20			
Air discharge direction	Horizontal				
Dimensions (LxWxH) mm	416x3	87x433			
Net weight Kg	20	24			

^{*} Pool size recommended for a pool with a protective cover and favorable climate



2 YEAR WARRANTY

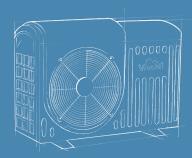
Parts and labor returned to the workshop Optional extension

5 YEAR WARRANTY*

Compressor

2 YEAR WARRANTY*

Exchanger



ACCESSORIES INCLUDED

2x DN50 fittings Anti-vibration supports Winter cover

Support Footbloc

OPTIONAL ACCESSORY

PRODUCT THE



ABS LIFEPROOF BLACK
No corrosion, Antishock and UV resistant



HELIX TITANIUM EXCHANGER

High performance exchanger



INTEGRATED FLOW SENSOR
For automatic operation and integrated safety



LCD SCREEN

Complete LCD screen with error code reporting



HEATING/COOLING

Heat or cool-only operation with automatic mode



AUTO DEFROST

Automatic defrost by cycle inversion



FOR POOLS FROM 30 TO 70 M3

TECHNICAL BENEFITS

Our Harmonie is our simple and economical swimming pool heat pump, offering the best value for money. With its intuitive LCD screen, its use is a breeze. Thanks the environmentally friendly R32 gas and its filtration pump control, you benefit from maximum efficiency without compromise. Choose simplicity and accessibility with our heat pump model, designed to meet all your pool heating needs with ease.

HPX HARMONIE

	HPX65 VIP02002	HPX85 VIP02004	HPX100 VIP02006	HPX120 VIP02008
Pool size M3*	30 - 40 m³	40 - 50 m ³	50 - 60 m ³	60 - 70 m ³
	MEASUREMEN [*]	Γ CONDITIONS AIR 24°C / WA	TER 26/28°C	
Heating capacity kW	6,60	8,50	10,90	12,50
Power consumption kW	11,19	1,30	1,72	2,17
СОР	5,60	6,50	6,30	5,80
	MEASUREMEN [®]	T CONDITIONS AIR 15°C / WA	TER 26/28°C	
Heating capacity kW	5,60	7	8,40	10,30
Power consumption kW	1,14	1,28	1,70	2,10
СОР	4,90	5,50	5	4,90
	MEASUREME	NT CONDITIONS AIR 35°C / W	/ATER 27°C	
Cooling capacity kW	3,90	4,80	6,10	6,80
Power consumption kW	1,37	1,48	1,97	2,56
EER	2,90	3,30	3,10	2,70
		FURTHER INFORMATION		
Noise level at 1m dB(A)	50	50	55	55
Operating temperature °C		5	to 43	
Gas / Weight Kg	R32/0,5	R32/0,71	R32/0,75	R32/0,95
Recommended water flow m3/h	2 - 4	2 - 4	2 - 4	2 - 4
Hydraulic connection mm		50		
Electrical connection		230V/1Ph/50Hz		
Max current A	6,80	7,60	10,20	13
Air discharge direction		Horiz	ontal	
Dimensions (LxWxH) mm	830x340x555	980x455x585	980x455x585	1055x465x650
Net weight Kg	41	51	53	60

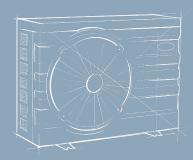
^{*} Pool size recommended for a pool with a protective cover and favorable climate



3 YEAR WARRANTY Parts and labor on site

5 YEAR WARRANTY*

LIFETIME WARRANTY*



ACCESSORIES INCLUDED

Anti-vibration supports Winter cover Remote screen kit

OPTIONAL ACCESSORY

THE (+) PRODUCT



DC INVERTER TECHNOLOGYInverter compressor with automatic frequency adjustment for precise temperature control



AQUASHIELD EXCHANGER
High performance hydrophobic aluminum exchanger



ABS LIFEPROOF BLACK

No corrosion, Antishock and UV resistant



HELIX TITANIUM EXCHANGER
High performance twisted design exchanger



NOISE LESS DESIGN
Ventilation chamber design and addition of insulating foams for increased noise reduction



WIFI CONTROLWifi with Smart Life application to control all home accessories



FOR POOLS FROM 10 TO 130 M3

TECHNICAL BENEFITS

The Concerto/Opéra range is among our best sellers and for good reason! Our heat pumps concentrate all our know-how, particularly with the use of our Helix titanium exchangers and premium compressors. This heat pump offers exceptional performance and incomparable durability thanks to its multipower mode which allows it to adapt in real time to heating needs. Its automatic heating/cooling mode ensures an ideal temperature all season long.

CONCERTO OPERA

	X35 VIP06002	X45 VIP06004	X55 VIP06006	X65 VIP06008	X75 VIPO6010	X95 VIP10202	X110 VIP10204	X110T VIP1026	X130T VIP10208
Pool size M3*	Up to 30 m ³	20 - 40 m ³	30 - 50 m ³	40 - 60 m ³	50 - 75 m ³	75 - 95 m³	95 - 110 m³	95 - 110 m³	110 - 130 m ³
			MEASUREME	NT CONDITION	ONS AIR 24°	C / WATER 26	/28°C		
Heating capacity kW	4,30	5,20	8,60	11	13	17,50	21	21	25,80
Consumed strength kW	0,73	0,88	1,46	1,86	2,20	2,97	3,56	3,56	4,61
COP	5,90	5,90	5,90	5,90	5,90	5,90	5,90	5,90	5,60
			MEASUREME	NT CONDITION	ONS AIR 15°C	C / WATER 26/	/28°C		
Heating capacity kW	3,60	4,80	7	9	11,50	13,51	16,50	16,70	21
Consumed strength kW	0,83	1	1,65	2,12	2,50	3,37	4,04	4,04	5,38
COP	5,20	5,20	5,20	5,20	5,20	5,20	5,20	5,20	5,20
			MEASUREM	IENT CONDIT	IONS AIR 35	°C / WATER 2	7°C		
Cooling capacity kW	3,30	4,50	5,30	6,30	8,70	9,50	10,40	10,90	13,10
Consumed strength kW	0,99	1,33	1,65	1,97	2,72	3,70	4	3,65	4,38
EER	3,90	3,50	3,20	3,20	3,20	2,60	2,60	3	3
				FURTHE	R INFORMAT	ION			
Noise level at 1m dB(A)	46	46	47	47	48	48	49	49	51
Operating temperature °C					-10 to 43				
Gas / Weight kg	R32/0,5	R32/0,71	R32/0,6	R32/0,8	R32/0,8	R32/1	R32/1,8	R32/1,8	R32/1,8
Min-max water flow m3/h	3-5	3,5-5	5-7	5-7	5-7	6-8	7-9	7-9	9-12
Hydraulic connection m	m				50				
Electrical connection			2	30V/1Ph/50H	lz			380V/3	BPh/50Hz
Max current A	4,60	5	8,20	10,50	13,80	18,40	23	23	25,20
Air discharge direction					Horizontal				
Dimensions (LxWxH) mm	900x340x665 9	900x340x665	900x340x665	1040x410x765	1040x410x765	1180x450x865	1180x450x865	1180x450x865	1180x450x865
Net weight kg	50	55	60	75	75	103	110	110	125

^{*} Pool size recommended for a pool with a protective cover and favorable climate





RESCENDO

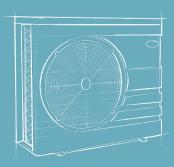
ALL THE VIVALDI KNOW-HOW FOR OPERATION DURING ALL 4 SEASONS

3 YEAR WARRANTY

Parts and labor

5 YEAR WARRANTY*

LIFETIME WARRANTY*



ACCESSORIES INCLUDED

Anti-vibration supports Winter cover

OPTIONAL ACCESSORY

Remote screen kit





4 SEASONS BY VIVALDI
Ideal model for year-round operation



FULL INVERTER TECHNOLOGYCompressor and inverter fan with automatic frequency adjustment for quiet operation



ABS LIFEPROOF BLACK
No corrosion, Antishock and UV resistant



HIGH-END DESIGN

Selection of the best components and optimized internal design



NO RAIN HOOD

Dome-shaped cover design to prevent water stagnation on the unit



MULTIPOWER MODEChoice of operating mode based on needs: Boost, Intelligent, Noise reduction



FOR POOLS FROM 15 TO 150 M3

TECHNICAL BENEFITS

The Crescendo model is our premium heat pump for the most demanding users. Ideal for indoor pools all year round and places welcoming the public, such as holiday homes and vacation residences. The premium design ensures an unparalleled lifespan on the market and is perfect for sustained use even in the coldest outdoor temperatures. The simplified interface, the remote screen or wifi option, and the filtration pump control allow it to adapt to all situations.

CRESCENDO								
INVERTER	C40 VIP14002	C50 VIP14004	C60 VIP14006	C70 VIP14008	C90 VIP14010	C110 VIP14012	C110T VIP14016	C150T VIP14018
Pool size M3*	15 - 40 m²	20 - 50 m ²	30 - 60 m ²	40 - 75 m ²	50-90 m ²	60 - 110 m ²	60 - 110 m ²	75 - 150 m ²
		MEASUREMEN	NT CONDITIONS	S AIR 24°C / W	ATER 26/28°C			
Heating capacity kW	7,60	9	11,90	15,60	18,90	25,60	25,60	33,56
Power consumption kW	1,10	1	1,20	1,60	1,90	1,90	1,90	2,50
COP	8,70	9,10	10	9,60	10,20	13,40	13,40	13,40
		MEASUREMEN	NT CONDITIONS	S AIR 15°C / W	ATER 26/28°C			
Heating capacity kW	6	7	9	11,5	14	18	18	24
Power consumption kW	1,40	1,60	2,10	2,70	3,40	3,80	3,90	5,20
СОР	5,90	6	5,90	6	6	7,80	7,60	7,70
		MEASUREM	ENT CONDITIO	NS AIR 35°C /	WATER 27°C			
Cooling capacity kW	3,30	3,80	4,90	6,30	7,70	12,10	12,10	16,40
Power consumption kW	0,95	1,11	1,40	1,79	2,21	3,28	3,28	4,33
EER	3,46	3,43	3,50	3,52	3,48	3,69	3,69	3,79
			FURTHER IN	FORMATION				
Noise level at 1m dB(A)	40,80	40,60	42,90	45,20	45,30	43,50	43,50	42,60
Operating temperature °C				-7/-	43			
Gas / Weight Kg	R32/0,55	R32/0,6	R32/0,9	R32/1,0	R32/1,1	R32/2	R32/2	R32/2,7
Mini-max water flow m3/h	2-4	3-4	4-6	6-8	8-10	10-12	10-12	12-18
Hydraulic connection mm				5	0			
Electrical connection				230V/1Ph/50Hz			380V/3F	h/50Hz
Max current A	6	7	8,70	11,70	15	16,50	5,60	7,40
Air discharge direction				Horizo	ontal			
Dimensions (LxWxH) mm	872x349x654	872x349x654	872x349x654	872x349x654	962x349x654	1092x420x958	1092x420x958	1092x420x958
Net weight Kg	46	47	49	60	68	90	93	120

^{*} Pool size recommended for a pool with a protective cover and favorable climate



3 YEAR WARRANTY

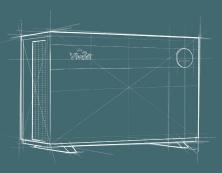
Parts and labor Optional 5-year extension

5 YEAR WARRANTY*

Compressor

LIFETIME WARRANTY*

Exchanger



ACCESSORIES INCLUDED

2x DN50 fittings Anti-vibration supports Winter cover

OPTIONAL ACCESSORY

Footbloc support

* excluding frost

THE (+) PRODUCT



FULL INVERTER TECHNOLOGY

Compressor and inverter fan with automatic frequency adjustment for quiet operation



SHADOW DESIGN

Black design for discreet integration into your environment



SIDE POWER

Patented lateral blowing for maximum performance and minimum noise level



HIGH-END DESIGN

Selection of the best components and optimized internal design



WIFI CONTROL

Wifi with Smart Life application to control all home accessories



4 SEASONS BY VIVALDI

Ideal model for operation during all 4 seasons





SYMPHONIE

FOR POOLS FROM 20 TO 120 M3

TECHNICAL BENEFITS

Our Symphonie brings together all the best technologies of our heat pumps now combined in a patented lateral blowing design. Ideal for small spaces where the heat pump is visible to users. This design, along with the use of highend components such as our Mitsubishi compressor and the Multipower mode intelligently adjusting the delivered power, drastically reduces the noise level and ensures unparalleled user comfort.

SYMPHONIE								
FULL INVERTER	SX45 VIP16002	SX55 VIP16004	SX65 VIP16006	SX70 VIP16008	SX90 VIP16010	SX110 VIP16012	SX120 VIP16014	SX120T VIP16016
Pool size M3*	20 - 45 m³	30 - 55 m³	35 - 65 m³	40 - 70 m³	50 - 90 m³	55 - 110 m³	65 - 120 m ³	65 - 120 m³
		MEASU	REMENT COND	OITIONS AIR 24	°C / WATER 26	/28°C		
Heating capacity kW	8,55	10,20	11,55	13,46	18,40	21,62	24,24	24,26
Power consumption kW	1,39	1,67	1,89	1,38	3	3,53	2,48	2,48
COP	9,84	9,79	9,78	9,84	9,78	9,79	9,79	9,79
		MEASU	JREMENT COND	DITIONS AIR 15°	C / WATER 26	/28°C		
Heating capacity kW	7,46	8,66	9,72	11,62	14,61	17,62	18,82	18,84
Power consumption kW	1,40	1,59	1,89	2,13	2,69	3,28	3,34	3,34
СОР	8,53	8,70	8,22	8,72	8,70	8,59	9,01	9,02
		MEAS	SUREMENT CON	NDITIONS AIR 3	5°C / WATER 2	7°C		
Cooling capacity kW	4,10	4,90	5,54	6,46	8,83	10,38	11,64	11,81
Power consumption kW	2,86	3,44	3,89	4,53	6,18	7,27	5,11	5,11
EER	2,76	2,74	2,74	2,76	2,74	2,74	2,74	2,74
			FURT	HER INFORMAT	ION			
Noise level at 1m dB(A)	35	36	38	38,5	40	40,5	41	41
Operating temperature °C				-15/	43			
Gas / Weight Kg	R32/0,5	R32/0,6	R32/0,7	R32/0,8	R32/0,105	R32/1,32	R32/1,36	R32/1,36
Recommended water flow m3/	h 4,10	5	5,70	6,60	9,20	10,90	12,20	12,20
Hydraulic connection mm				50)			
Electrical connection				230V/1Ph/50Hz				380V/3Ph/50Hz
Max current A	7,96	10,50	12,12	14,51	17,59	19,51	20,61	12,30
Air discharge direction				Lateral			Double sid	le fan
Dimensions (LxWxH) mm	1000x450x660	1000x450x660	1000x450x660	1055x490x750	1160x530x800	1030x550x1200	1030x550x1200	1030x550x1200
Net weight Kg	65	69	75	79	106	122	125	125

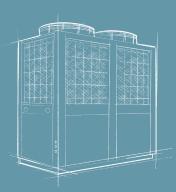
^{*} Pool size recommended for a pool with a protective cover and favorable climate



2 YEAR WARRANTY Parts and labor on site

2 YEAR WARRANTY* Compressor

2 YEAR WARRANTY* Exchanger





OPTION

Black galvanized steel variant Complete range of supports





INVERTER TECHNOLOGY

Inverter compressor with automatic frequency adjustment for maximum savings



FULL STAINLESS STEEL



POWERFUL COMPRESSOR
Powerful DC Twin and Scroll compressor



GAS R32



COMMUNICATION



4 SEASONS BY VIVALDI

Ideal model for operation during all 4 seasons



FOR POOLS FROM 250 TO 720 M3

TECHNICAL BENEFITS

The Tenor TX is our high-end heat pump for very large pools. Equipped with Inverter technology and a stainless steel AquaShield exchanger, it offers precise temperature regulation and exceptional durability. With its LCD screen, Multipower mode and Intelligent Auto Defrost, it ensures optimal comfort all year round. Its robust stainless steel design (galvanized steel optional), powerful compressor and use of R32 gas make it an ecological and efficient choice. Enjoy the four seasons by Vivaldi in your collective swimming pool with the Tenor pump.

TENOR TX INVERTER

	TX45	TX55 VIP80204	TX90 VIP80206	TX130 VIP80208					
Pool size M3*	250 m³	300 m³	500 m ³	700 m ³					
MEASUREMENT CONDITIONS AIR 24°C / WATER 26/28°C									
Heating capacity kW	43,30	52	86	129					
Power consumption kW	7,47	8,97	14,83	22,24					
СОР	5,80	5,80	5,80	5,80					
	MEASUREMENT (CONDITIONS AIR 15°C / WATE	R 26/28°C						
Heating capacity kW	43,30	52	86	129					
Power consumption kW	8,93	10,72	17,73	26,60					
COP	4,85	4,85	4,85	4,85					
MEASUREMENT CONDITIONS AIR 35°C / WATER 27°C									
Cooling capacity kW	20	24	40	60					
Power consumption kW	7,40	8,90	14,80	22,20					
EER	2,70	2,70	2,70	2,70					
		FURTHER INFORMATION							
Noise level at 1m dB(A)	60	62	65	65					
Operating temperature °C		-18	5/43						
Gas / Weight Kg	R32/7	R32/7	R32/12	R32/16,5					
Min-max water flow m3/h	7,65 - 19,20	9,30 - 23,20	19,30 - 48,20	19,30 - 48,20					
Hydraulic connection mm		50	0						
Electrical connection		380V/3Ph/50Hz							
Max current A	18,67	22,43	37,09	55,64					
Air discharge direction		Vert	ical						
Dimensions (LxWxH) mm	1000X100	OOX1405	1760X880X1835	2036X1103X2020					
Net weight Kg	260	280	730	760					

^{*} Pool size recommended for a pool with a protective cover and favorable climate



PICOLO



HARMONIE HPX



CONCERTO OPERA



CRESCENDO INVERTER



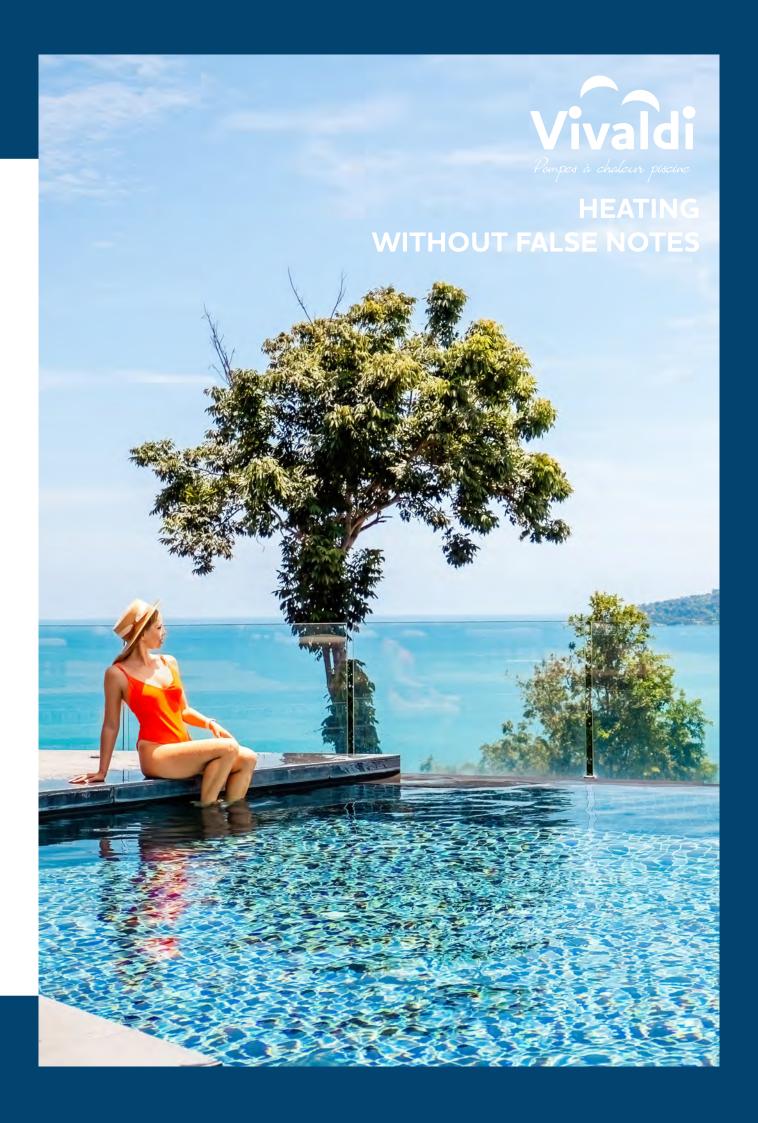
SYMPHONIE FULL INVERTER

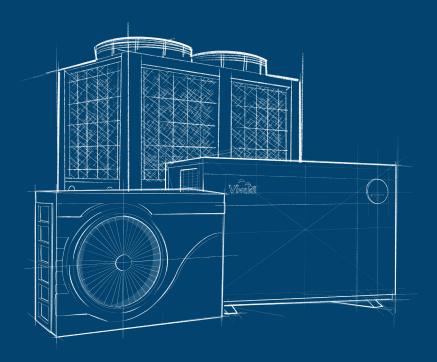


TENOR TX INVERTER



NOTE		







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