

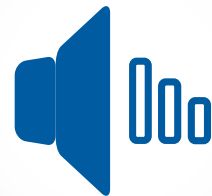


FULL INVERTER TECHNOLOGY

PX50

1 FULL INVERTER TECHNOLOGY: SILENT AND ECONOMICAL

Both compressor and fan operate on a 10 speed-range. PX50 guarantees an **adjusted energy consumption and noise level**, according to the exact need of power.



2 INTELLIGENT HEATING REGULATION WITH POWER MODE SELECTION

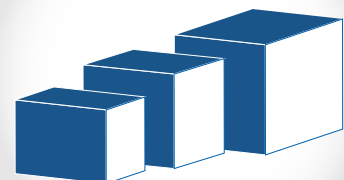
- **Boost:** max power for fast heat-up
- **Smart:** automatic power adjustment depending on temperature
- **Ecosilence:** reduced power, further energy savings and lowest noise level



3 WIDE RANGE OF POWERS

Thanks to **8 power levels**, from 6,3kW to 24kW*, PX50 range suits most pools, from the smallest up to 150m³, for either heating or cooling.

* Air 15°C / Water 26°C / Humidity 70%



SPECIFICATIONS

Ti²²
TITANE
INSIDE

LONG-LASTING

Patented titanium heat exchanger.

DETACHABLE DISPLAY

LCD screen, detachable



FOR WHICH TYPE OF POOL?

1 FOR IN-GROUND, SEMI-IN-GROUND AND ABOVE-GROUND POOLS



2 INTERIOR AND EXTERIOR POOLS UP TO 150 M³



3 SUITABLE FOR ALL TYPES OF WATER TREATMENT



TECHNICAL INFORMATION

MODELS	PX50 MD3	PX50 MD4	PX50 MD5	PX50 MD6	PX50 MD7	PX50 MD9	PX50 MD11	PX50 TD11	PX50 MD12	PX50 TD12
PERFORMANCE: AIR AT 28°C / WATER AT 28°C / 80% HUMIDITY										
Heating capacity (kW)	7.2 - 2.1	9.7 - 2.3	11.2 - 2.9	14.3 - 3.2	17.1 - 3.8	20.8 - 4.7	26.5 - 5.9		35.2 - 8	
Power consumed (kW)	1,1	1,3	1,6	2,1	2,4	3	3,9		5,2	
COP (Coefficient Of Performance)	6,7									
PERFORMANCE: AIR 15°C / WATER 26°C / HUMIDITY 70%										
Heating capacity (kW)	4.8 - 1.5	7.1 - 1.6	8.0 - 2.0	9.7 - 2.3	12 - 2.7	14.6 - 3.3	18.6 - 4.1		24.6 - 5.6	
Power consumed (kW)	0,9	1,3	1,6	1,9	2,2	2,8	3,6		4,9	
COP (Coefficient Of Performance)	5									
TECHNICAL SPECIFICATIONS										
Recommended pool volume (m ³)*	< 35	< 50	< 65	< 75	< 90	< 110	< 130		< 150	
Electric power supply	230 V / 1 / 50 Hz						400V / 3 / 50Hz	230 V / 1 / 50 Hz	400V / 3 / 50Hz	
Hydraulic connection	PVC 1/2 union - Ø 50 glued									
Acoustic power at 10m (dB(A))	32-20	33-20		36-21		37-22	40-23			
Dimensions in mm (WxDxH)	859 x 389 x 641 mm	985 x 405 x 736 mm			1074 x 450 x 941 mm		1339 x 438 x 1039 mm			

* Estimated average values for private pool with isothermal cover from 15 May to 15 September.

► **The COP or coefficient of performance** is the ratio between the power supplied to the water in the pool and the electricity consumption of the heat pump. For example, a COP of 4 means that for 1 kWh consumed on the electricity meter, the heat pump supplies 4 times more energy to the water in the pool, that's 4 kWh.

So **the higher the COP, the more efficient and economical the system.**

Important: the COP depends on temperature (air and water) and humidity.

Easy to install, Zodiac® heat pumps are the ideal solution for heating your pool and using it more often throughout the year, while also saving energy.

Around 80% of the energy used to heat your pool... comes from the air!

STANDARD FEATURES



Winter Cover



Remote Control Kit

2 YEAR
WARRANTY