



1 FULL INVERTER TECHNOLGY: 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

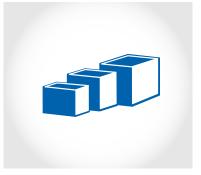
3 WIDE RANGE OF POWERS

Thanks to **8 power levels**, from 6,3kW to 24kW^{*}, PX50 range suits most pools, from the smallest up to 195 m^{3**}, for either heating or cooling. * Air 15°C / Water 26°C / Humidity 70%

** Estimated pool size for a private pool, used from beginning of May to end of September, with 1.5 m. average depth, 14 h filtration time and winter cover. Use the Zodiac web configurators to get a more accurate sizing.



UOa



SPECIFICATIONS



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 195 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)	9 - 1.9	10.5 - 2.1	13.5 - 2.5	16.5 - 3	19.5 - 3.5	25 - 4.5	31 - 5.6	31 - 5.6	35 - 7.6	35 - 7.6
Power consumed (kW)	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	5.3 - 0.4	5.9 - 0.5	5.9 - 0.5
COP (Coefficient Of Performance)	5.8 - 16									
PERFORMANCE: AIR 15°C / WATER 26°C / HUMIDITY 70%										
Heating capacity (kW)	6.3 - 1.9	7.6 - 2	9.4 - 2	11.2 - 2.5	13.7 - 3	17.7 - 4	22.1 - 5.4	22.1 - 5.4	24 - 5.6	24 - 5.6
Power consumed (kW)	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 - 0.7	5.4 - 0.7	5.4 - 0.7
COP (Coefficient Of Performance)	4.5 - 8									
TECHNICAL SPECIFICATIONS										
Electric power supply	220-240 V / 1 / 50-60 Hz							380-400V / 3N~/ 50- 60Hz	220-240 V /1/50- 60 Hz	380-400 \ / 3N~/ 50 60Hz
Hydraulic connection	Glued PVC 1/2 union - Ø 50									
Acoustic power at 10m (dB(A)	34 - 22	36 - 23	39 - 23	40 - 23	41 - 24	42 - 25	43 - 26	44 - 26	44 - 27	44 - 27
Dimensions in mm (WxDxH)	859 x 357 x 641 985 x 375 x 736				1074 x 395 x 941			1039 x 410 x 1339		
Connectivity / App control	Controllable via iAquaLink®+ app using optional iQBridge RS WiFi gateway**.									

* Estimated pool size for a private pool, used from beginning of May to end of September, with 1.5 m. average depth, 14 h filtration time and winter cover.

Use the Zodiac[®] web configurators to get a more accurate sizing. ** For the PX50 heat pumps sold from 1st January 2023.

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

Control Kit

Photo credits: ZODIAC⁴

OPTIONAL ACCESSORY

iQBridge RS



Plug & play WiFi gateway enabling anytime and anywhere control through the iAquaLink[®]+ app.





