



## FULL INVERTER TECHNOLOGY



**iAquaLink®**  
COMPATIBLE

# 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 195m<sup>3</sup>\*\*, 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.



## SPECIFICATIONS

**Ti<sup>22</sup>**  
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 195 M<sup>3</sup>\*



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
<b>PERFORMANCE: AIR AT 28°C / WATER AT 28°C / 80% HUMIDITY</b>										
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									
<b>PERFORMANCE: AIR 15°C / WATER 26°C / HUMIDITY 70%</b>										
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									
<b>TECHNICAL SPECIFICATIONS</b>										
Electric power supply	220-240 V / 1 / 50-60 Hz						380-400 V / 3N~/50-60Hz	220-240 V / 1 / 50-60Hz	380-400 V / 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 1<sup>st</sup> 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

## OPTIONAL ACCESSORY



### iQBridge RS

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

**3 YEARS**  
OF WARRANTY

**5 YEARS**  
WARRANTY FOR  
THE COMPRESSOR

**10 YEARS**  
WARRANTY FOR THE  
CORROSION-RESISTANT  
CONDENSER

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