



HORIZONTAL FULL INVERTER

PX25

1 SIMPLE & EFFICIENT

Horizontal full inverter technology with 3 modes :

- **Boost:** max power for fast heat-up
 - **Smart:** automatic power adjustment depending on temperature
 - **Ecosilence:** reduced power, further energy savings and lowest noise level
- It works down to **-7°C outdoor** air temperature to enjoy a longer use.



2 EMBEDDED CONNECTIVITY

With the **Fluidra Pool® application** and its intuitive interface, the PX25 heat pump's features can be set and consult remotely at any time from a smartphone.



3 WIDE RANGE OF POWERS

Thanks to **7 power levels from 5,5kW to 24kW***, PX25 is adapted to small and large sized pools.

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



SPECIFICATIONS



LCD INTUITIVE SCREEN



RATING "A" ACCORDING TO THE STANDARD EN17645

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	PX25 MD3	PX25 MD4	PX25 MD5	PX25 MD6	PX25 MD8	PX25 MD9	PX25 MD12	PX25 TD8	PX25 TD9	PX25 TD12
EN 17645 Rating	A	A	A	A	A	A	A	A	A	A
EN 17645 SCOP	8,7	8,8	10,0	9,9	8,2	8,8	8,6	8,2	8,8	8,6
PERFORMANCE: AIR AT 26°C / WATER AT 26°C / 80% HUMIDITY										
Heating capacity max-min (kW)	7 - 2	9,5 - 2,3	13 - 2,4	15,0 - 2,5	19,0 - 7,5	24,0 - 6,7	31,0 - 9,2	19,0 - 7,5	24,0 - 6,7	31,0 - 9,2
Power consumed max-min (kW)	1,1 - 0,15	1,4 - 0,2	2 - 0,1	2,5 - 0,15	3,5 - 0,6	4,5 - 0,5	5,6 - 0,7	3,5 - 0,6	4,5 - 0,5	5,6 - 0,7
COP (Coefficient Of Performance)	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6 - 16,3	5,6 - 12,5	5,4 - 13,7	5,4 - 13,2	5,6 - 12,5	5,4 - 13,7	5,4 - 13,2
PERFORMANCE: AIR 15°C / WATER 26°C / 70% HUMIDITY										
Heating capacity max-min (kW)	5,5 - 1,4	7 - 1,5	9 - 1,7	11 - 1,9	15,0 - 5,4	18,0 - 4,9	24,0 - 6,3	15,0 - 5,4	18,0 - 4,9	24,0 - 6,3
Power consumed max-min (kW)	1,1 - 0,2	1,3 - 0,2	1,9 - 0,2	2,3 - 0,3	3,2 - 0,7	3,9 - 0,6	5,3 - 0,8	3,2 - 0,7	3,9 - 0,6	5,3 - 0,8
COP (Coefficient Of Performance)	5,2 - 6,4	5,3 - 6,6	4,8 - 7,8	4,8 - 7,7	4,6 - 7,4	4,5 - 7,8	4,5 - 7,5	4,6 - 7,4	4,5 - 7,8	4,5 - 7,5
TECHNICAL SPECIFICATIONS										
Recommended water flow (m ³ /h)	3	4	5	6	7	8	11	7	8	11
Electric power supply	220-240 V / 1 / 50-60 Hz						380-400 V / 3 / 50-60Hz			
Hydraulic connection	PVC 1/2 unions, Ø 50, glued									
Acoustic pressure at 10m max-min (dB(A))	31 - 19	34 - 21		36 - 23	38 - 27	40 - 29	43 - 32	38 - 27	40 - 29	43 - 32
Dimensions in mm (WxDxH)	823 x 375 x 646			906 x 375 x 646	1174 x 425 x 881	1165 x 575 x 1025		1174 x 425 x 881	1165 x 575 x 1025	

► A NEW STANDARD - EN17645

This standard promotes sustainability for pool equipment which includes Heat Pumps by establishing a performance rating from "A" to "F", based on a SCOP (Seasonal Performance Coefficient) calculation.

This SCOP is calculated thanks to several COP measurements.

The best rating, "A", is a SCOP ≥ 7.

► WHAT IS THE COP ?

The COP (Coefficient Of Performance) is the ratio between the heating capacity and power consumed.

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!

INCLUDED ACCESSORIES

- Winter Cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

* We recommend to use our configurators to size our heat pumps :

• For professionals, visit our pro space website:
<https://pro.fluidra.com/>

• For public use, visit our Zodiac website with a simplified and user-friendly interface:
<https://www.zodiac.com>

