



HORIZONTAL FULL INVERTER

Z250

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



2 EXTENDED POOL SEASON

It works down to **-7°C outdoor** air temperature to enjoy a longer use.

-7°C

3 SUITS MOST POOLS UP TO 90 M³

Thanks to **4 power levels from 5,5kW to 11kW***, Z250 is adapted to small and medium sized pools.

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



SPECIFICATIONS



LCD INTUITIVE SCREEN

FOR WHICH TYPE OF POOL?

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



2 INTERIOR AND EXTERIOR POOLS UP TO 90 M³



3 SUITABLE FOR ALL TYPES OF WATER TREATMENT



TECHNICAL INFORMATION

MODELS	Z250 MD3	Z250 MD4	Z250 MD5	Z250 MD6
PERFORMANCE: AIR AT 28°C / WATER AT 28°C / 80% HUMIDITY				
Heating capacity (kW)	7 - 2	9,5 - 2,3	13 - 2,4	15 - 2,5
Power consumed (kW)	1,1 - 0,15	1,4 - 0,2	2 - 0,1	2,5 - 0,15
COP (Coefficient Of Performance)	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6 - 16,3
PERFORMANCE: AIR 15°C / WATER 26°C / 70% HUMIDITY				
Heating capacity (kW)	5,5 - 1,4	7 - 1,5	9 - 1,7	11 - 1,9
Power consumed (kW)	1,1 - 0,2	1,3 - 0,2	1,9 - 0,2	2,3 - 0,25
COP (Coefficient Of Performance)	5,2 - 6,4	5,3 - 6,6	4,8 - 7,8	4,8 - 7,7
TECHNICAL SPECIFICATIONS				
Recommended pool volume (m ³ *)	45	55	70	90
Electric power supply	220-240 V / 1 / 50-60 Hz			
Hydraulic connection	PVC + unions, ø 50 , glued			
Acoustic pressure at 10m (dB(A))	31 - 19	34 - 21		36 - 23
Dimensions in mm (WxDxH)	823x339,5x646			906x339,5x646

* 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 is, the more efficient and economical the system is.**

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 FEATURE



WINTER COVER

3 YEARS
OF WARRANTY

5 YEARS
WARRANTY FOR THE COMPRESSOR

10 YEARS
WARRANTY FOR THE CORROSION-RESISTANT CONDENSER

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