

ZS500 HEAT PUMP THE BEST CHOICE FOR YOUR POOL



Technical specifications

	ZS500 MD4	ZS500 MD5	ZS500 MD8
Pool size	From 40 to 110 m³		
Performance: Air at 28°C / Water at 28°C / Humidity 80%			
Power returned (kW)	12	15.3	20
Minimum power returned (kW)	7.4	7.8	10.5
Average coefficient of performance (COP)	7.6	7	6
Performance: Air at 15°C / Water at 26°C / Humidity 70%			
Power returned (kW)	9.1	11.6	15
Minimum power returned (kW)	5.5	5.8	7.8
Average coefficient of performance (COP)	5.7	5.4	4.8
Technical specifications			
Sound pressure level at 10 m (dB(A))	30.3	34	35.8
Dimension L x W x H (mm)	610x670x980		
Options			
Plant room installation	Yes (with plant room kit)		
Remote control	Yes (with remote control kit)		

Accessories



Shipped with:

- Winter cover
- 3 year manufacturer's warranty
- +All-season function at temperatures down to -12° C



3YEAR
WARRANTY

*TO MAKE SURE THAT YOU CHOOSE THE RIGHT MODEL FOR YOUR POOL, CONSULT YOUR ZODIAC® SALES ASSOCIATE.



Discover the power of our heat pumps by scanning this QR Code.



3YEAR
WARRANTY



ZS500

The intelligent heat pump





WHY CHOOSE THE ZS500 HEAT PUMP?

Unlike conventional heat pumps that operate only in ON/OFF mode, the ZS500 offers truly intelligent heating that automatically adapts to the user's needs.

Three heating modes:

MODE

BOOST

- Engage turbo.

Ideal at the beginning of the season, when the water is still cold.

This mode uses 100% of the pump's capability to quickly heat the water.

MODE

ÉCO SILENCE

- Silent heating with the lowest cost.

Ideal to maintain temperature in all seasons.

This mode uses 50 to 75% of the pump's capabilities, guaranteeing silence, energy savings and performance all at the same time.

MODE

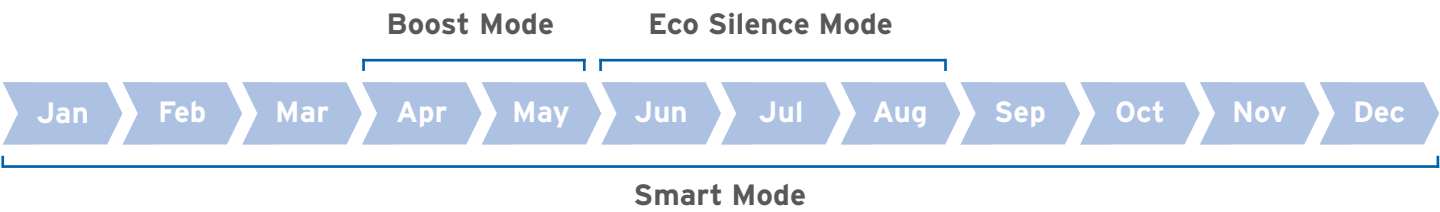
SMART

- Intelligent, worry-free heating.

The ideal compromise all year round.

This mode regulates your pool's temperature automatically and independently. The heat pump adjusts its strength from 50 to 100% depending on requirements, while limiting energy consumption.

Example of use:



A TECHNOLOGICAL REVOLUTION FROM ZODIAC®

Only half the footprint required

- The ZS500 can be installed next to any pool:
- Thanks to its smaller footprint
- Vertical exhaust, so it can be placed in the smallest spaces... discretion guaranteed.



Silent

The ZS500 is very quiet. It has been adjusted with the help of an acoustic laboratory (CCIM) and only generates 30 dB(A)*.



*Sound pressure of a ZS500 MD4, EcoSilence mode at 10 metres.

Long-lasting

With an ultra-durable titanium heat exchanger and 3 years manufacturer's warranty, the ZS500 meets all your needs.

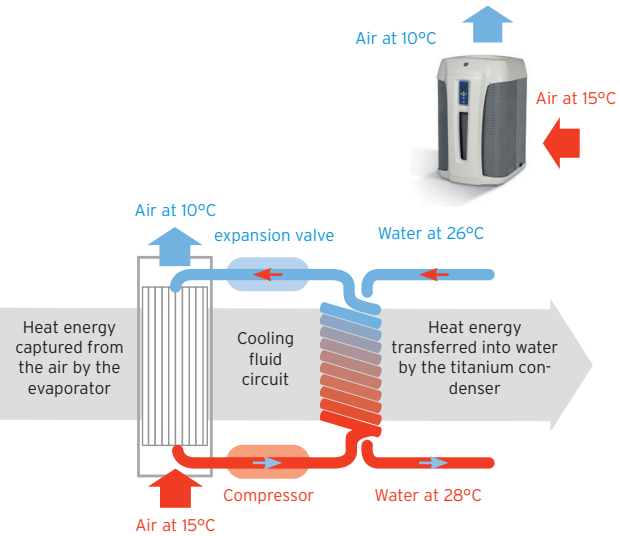


Enhanced performance with INVERTER technology

1 kW consumed = 5.6 kW produced

With a Coefficient Of Performance (COP) of 5.6, it gives you heat at the lowest cost. For 5.6 kW used, you pay only for 1 kW – that's 4.6 kW free.

80% of the energy comes from the air.
20% of the energy comes from your electricity supplier.



INVERTER technology gives 25 to 45% energy savings (class A) compared to traditional, fixed-speed heat pumps. INVERTER controls and adjusts its speed depending on ambient temperature, in order to obtain the desired temperature.

