



**ZODIAC**<sup>®</sup>  
*a better life*<sup>®</sup>

HEATING 

**Discover the  
power of our heat  
pumps**

by scanning this QR Code.



**ZS500**

**The most intelligent heat pump:  
Patented HeatSelect Technology<sup>®</sup>**



## New ZS500 heat pump with Heatselect® technology

### Rule supreme over your swimming pool heating

Water heated to the temperature you want, when you want and depending on the time you have available. It's no longer a dream, it's reality with the new Zodiac® ZS500 heat pump, with Heatselect® technology. Revolutionary, this is the first heat pump on the market offering you a choice of 3 operating modes. Just what you need to suit all your requirements and overcome the vagaries of the weather, to enjoy your pool for as long as you want to.

**Exclusive technology patented by Zodiac®.**

### Heat in silence and at lower cost with EcoSilence mode

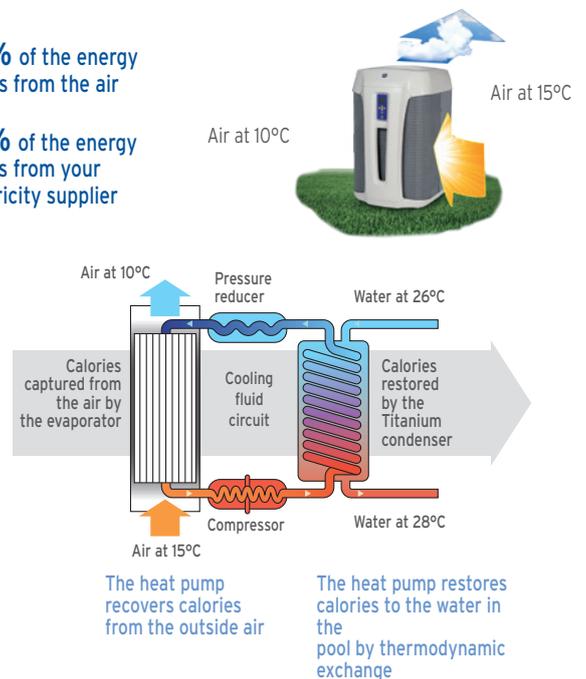
Ideal for maintaining temperature during the season, the EcoSilence mode adjusts the power of the compressor based on the difference with the desired temperature: your pump runs between 50% and 70% of capacity and guarantees you the lowest energy consumption and the lowest noise level.

### Heat intelligently with Smart mode

Intelligent mode that automatically selects the optimum operating power for your pump, between 50% and 100% of its capacity, to find the best compromise between temperature increase rate, energy savings and silence.

**80% of the energy comes from the air**

**20% of the energy comes from your electricity supplier**



### Engage turbo with Boost mode

The most efficient way to get a rapid temperature increase, particularly at the start of the season when the water is still cold. Boost mode uses 100% of your pump's capacity at a noise level of no more than 67 dB.

# A TECHNOLOGICAL REVOLUTION FROM ZODIAC®

## A vertical blower unit for a discreet installation

Unlike conventional heat pumps that require clear space over a radius of 5 metres, the ZS500 has a vertical blower system, allowing it to be concealed behind a wall or trees, without affecting its performance. Complete discretion!



## Silent operation

Perfected by collaboration with a reference acoustic laboratory (CCTM, the Technology Transfer Centre at Le Mans), the ZS500 benefits from a completely new ventilation system, allowing it to operate very quietly (34 dB). Nothing to disturb a siesta beside the pool!

## Improved performance

The heat exchanger in the ZS500 has a surface area 20% larger than other heat pumps on the market, thus offering a greater capacity to collect calories from the air. Result: better performance. And energy savings.

## A user-friendly control screen

Designed to be intuitive, the display of the ZS500 is used to set the desired temperature and to choose the way of obtaining this temperature in a single step. The simplest control!

# ZS500 HEAT PUMP

## THE BEST CHOICE FOR YOUR POOL



SPECIFICATIONS	ZS500
Performance conditions as per French standard NF - 414: Air 15°C / Water 26°C / Relative Humidity 70% <b>SMART MODE</b>	
Min/Medium/Max Power (kW)	5.8/8.2/11.4
Average PC (Performance Coefficient)	5.8
Performance conditions 1: Air 28°C / Water 28°C / Relative Humidity 80% <b>SMART MODE</b>	
Min/Medium/Max Power (kW)	7.6/11.6/14.8
Average PC (Performance Coefficient)	5.6
Performance conditions 2: Air 7°C and 2°C / Water 26°C <b>SMART MODE</b>	
Power consumption +7°C (kW)	8
Power consumption +2°C (kW)	5.5
Pool volumes	From 40 to 80 m <sup>3</sup>
Compressor	Inverter
Coolant fluid	R410A
Power supply	Single phase
Minimum noise level at 10 m	34 dBA
Intensive all-year defrosting	YES
Cooling (reversibility)	YES
Can be installed in a plant room	YES
Remote control	AS AN OPTION

Patented by Zodiac®, Heatselect® is exclusive technology designed specifically for heating swimming pools.

It is fitted to all models in the new range of ZS500 heat pumps.

To determine the one best suited to your needs and to optimise your investment, ask your Zodiac® dealer for advice.

