



**ZODIAC®**  
*a better life®*

HEATING



**Z300**

The most efficient heat pump  
for all year round

## Choosing the right heating



### Z300



For in-ground pools up to 110 m<sup>3</sup> water volume



Suitable for all types of water treatment (chlorine treatment, salt or bromine chlorinator, ozone, etc.)



Power from 6.9 to 15.7 kW

Heat pumps are the most economical 'heating' solution since nearly 80% of the energy used to heat your pool comes from the air!

E.g.: 1 kW of electricity consumed = 5 kW returned to your pool.

The ratio between the power the heat pump supplies to the swimming pool and the power it consumes is called the PC (Performance Coefficient). The higher your PC, the more efficient your heating equipment and the lower your electricity consumption. Constantly listening to users, **Zodiac® offers heat pumps with the highest PCs on the market.** This gives you the benefit of investing in efficient, economical equipment.

## Certified performance

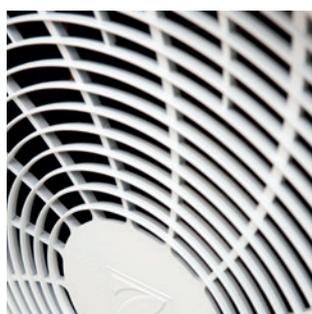


HEAT PUMPS

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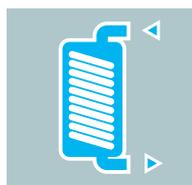
Zodiac® swimming pool heat pumps are the only ones on the market certified by the French heat pump standard.

The NF standard proves that the performance coefficients we claim are certified. This standard has been recognised as a measure of quality and reliability for more than 60 years.



## Quiet operation

With the Zodiac® guarantee, you benefit from one of the quietest heat pumps on the market, data certified by the Le Mans Technology Transfer Centre (CTTM) according to EN ISO 3741 and EN ISO 354 standards.



## Reliability

With its patented titanium heat exchanger, Z300 can heat any swimming pool water, whatever its source and treatment (treatment using chlorine, salt chlorinator, bromine, ozone, etc.).

SPECIFICATIONS	Standard models				Models for all year			
	ZS300 M4	ZS300 M5	ZS300 T5	ZS300 M7	ZS300 MD5	ZS300 MD8	ZS300 TD5	ZS300 TD8
Performance conditions as per French standard NF - 414: Air 15°C / Water 26°C / Relative Humidity 70%								
Power consumption (kW)	1.7	2.2	2.2	2.9	2.2	2.2	3.5	3.5
Power returned (kW)	7.7	10.4	10.5	13.9	10.4	10.5	15.7	15.7
PC (Performance Coefficient)	4.6	4.7	4.8	4.8	4.7	4.8	4.5	4.5
Performance conditions 2: Air 28°C / Water 28°C / Relative Humidity 80%								
Power returned (kW)	9	13	13.1	16.1	14	14.3	20.5	21
PC (Performance Coefficient)	5.6	5.5	5.6	5.6	5.9	5.8	5.6	5.5
Power rating	Models from 8 to 16 kW							
Pool volumes	Up to 110m <sup>3</sup>							
Compressor	Rotary Vane and Scroll							
Coolant fluid	R410A							
Power supply	Single- or three phase							
Minimum noise level at 10 m	37.1 dBA							
Simple defrosting	Yes							
Intensive all-year defrosting	YES (D models)							
Cooling (reversibility)	YES (D models)							
Can be installed in a plant room	YES							
Remote control	AS AN OPTION							



**Bathing all year round!**  
Zodiac® offers 'all year' models used to generate heat at extremely low temperatures (down to -8°C). Ideal for extending the use of your swimming pool (covered pools).

**The ultra-discreet heat pump!**  
The Z300 range also has 'Plant Room' models, specially designed for installation inside a plant room and so providing maximum acoustic and design discretion!

