



ZODIAC®
a better life®

HEATING



Discover the
power of our heat
pumps

by scanning this QR Code.



Z600 Silent

The quietest heat pump

Choosing the right heating



Z600 SILENT



For in-ground, semi-in-ground and above-ground pools, up to 130 m³ water volume



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



Power from 10.2 to 27.9 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.

Customised heating

To develop the Z600 Silent, Zodiac® relied on German SET (Schmidt Energie Technik) technology. A high quality heat pump acquired by the Zodiac® brand in 2013.

This company's special feature is that heat pumps are only produced to order, for **ultra-specific top-of-the-range production.**



Ultra-quiet

30 dB: discretion assured

Using an optimised design combined with a variable-speed 'Green-Tech' fan, Z600 Silent creates less noise than even the quietest dishwashers.

It also meets the strictest standards relating to noise in the Swiss Canton of Basel.

- Optimised design
- Enhanced acoustic insulation
- Low speed fan

High quality Made in Germany



Titanium heat exchanger, anodised aluminium casing and high quality standards. The guarantee of strong, durable appliances.

| SPECIFICATIONS | Z600 MD5 | Z600 MD7 | Z600 TD7 | Z600 TD9 | Z600 TD12 |
|--|---|----------|----------|----------|-----------|
| Performance conditions as per French standard NF - 414: Air 16°C / Water 25°C / Relative Humidity 70% | | | | | |
| Power consumption (kW) | 1.8 | 2.51 | 2.37 | 3.7 | 5.01 |
| Power returned (kW) | 10.2 | 13.8 | 13.8 | 20.6 | 27.9 |
| PC (Performance Coefficient) | 5.6 | 5.5 | 5.8 | 5.5 | 5.6 |
| Performance conditions 2: Air 24°C / Water 27°C | | | | | |
| Power consumption (kW) | 1.83 | 2.38 | 2.35 | 3.93 | 5.13 |
| Power returned (kW) | 12.4 | 16.2 | 16.2 | 25.7 | 34.7 |
| PC (Performance Coefficient) | 6.7 | 6.8 | 6.8 | 6.5 | 6.6 |
| Power rating | Models from 10.2 to 27.9 kW | | | | |
| Pool volumes | Up to 130m ³ | | | | |
| Compressor | Rotary vane | | | | |
| Coolant fluid | R410A | | | | |
| Power supply | Single or three phase | | | | |
| Noise level at 10 m | 30 dB(A) | | | | |
| Defrosting | Automatic using forced ventilation or cycle inversion. Operation -4°C | | | | |
| Cooling (reversibility) | NO | | | | |
| Can be installed in a plant room | NO | | | | |
| Remote control | AS AN OPTION | | | | |

