

**Z400iQ**Elegant
and discreet

1 UNIQUE DESIGN

With its sleek lines and two available colours, **the Z400iQ disappears elegantly into your pool's surroundings.** Ideal for seaside, its version with **Stainless Steel front panel** is particularly resistant to corrosion.



2 QUIET AND DISCREET

Thanks to its **SILENCE mode** and **vertical air outlet**, the Z400iQ is a **discreet heat pump**, helping you forget it's there even in the smallest of gardens.

**SILENCE**

3 BUILT-IN WI-FI

With **your smartphone**, you can remotely set and consult Z400iQ heat pump's different modes of operation.





WHY CHOOSE THE Z400iQ HEAT PUMP?

Unique Design

Available in Aluminium grey or beige grey, the heat pump **fits perfectly into its environment.**

Its 316L grade Stainless Steel version, adapted to **more demanding environments**, combines **high resistance** and industrial design.

Aluminium Grey
RAL 9007



Beige Grey
RAL 7006



316L grade Stainless Steel



Quiet and discreet

Traditional horizontal air-discharge heat pumps require several metres of front of them.

The Z400iQ heat pump, with its **vertical air outlet**, reduces the free area footprint by 70%⁽¹⁾.

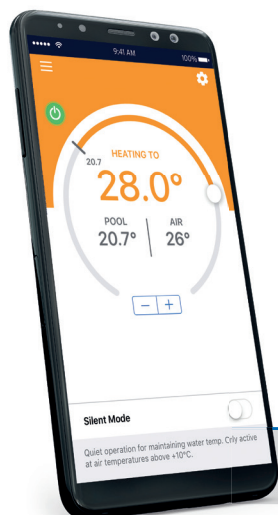
Discreet, it can fit around all pools, even in confined spaces.

Z400iQ also knows how to go unnoticed, halving the noise with SILENCE mode⁽²⁾.



Built-in Wi-Fi

The Z400iQ connects to your Wi-Fi network and **can be controlled from your smartphone via the iAqualink™ app**. You can then remotely set and consult its different modes of operation: water temperature, heating/cooling, standby, silence mode, etc.



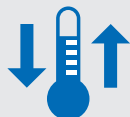
(1) Compared to Z300 heat pump.
(2) Compared to BOOST mode.

SPECIFICATIONS



LONG-LASTING

Patented titanium heat exchanger.



REVERSIBLE

Suitable for use in all seasons, from intensive defrosting to cooling the pool.



CERTIFIED PERFORMANCE

Zodiac® is the first manufacturer to offer NF-certified swimming pool heat pumps.

FOR WHICH TYPE OF POOL?

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



- 2 INTERIOR AND EXTERIOR POOLS UP TO 120M³



- 3 SUITABLE FOR ALL TYPES OF WATER TREATMENT



STANDARD FEATURES



Winter Cover

TECHNICAL INFORMATION

MODELS	Z400 MD4	Z400 MD5	Z400 MD7	Z400 TD7	Z400 MD8	Z400 TD8	Z400 MD9	Z400 TD9
Performance: Air at 28°C / Water at 28°C / 80% Humidity								
Heating capacity (kW)	8,57	12,10	15,62		18,65		22,05	
Power consumed (kW)	1,76	2,47	3,20		3,82		4,51	
COP (Coefficient Of Performance)	4,89	4,90	4,89		4,89		4,90	
Performance: Air 15°C / Water 26°C / Humidity 70%								
Heating capacity (kW)	6,80	9,60	12,40		14,80		17,50	
Power consumed (kW)	1,62	2,28	2,95		3,52		4,16	
COP (Coefficient Of Performance)	4,20	4,21	4,20		4,20		4,21	
Technical specifications								
Recommended pool volume (m ³)*	< 50	< 75	< 80		< 110		< 120	
Electric power supply	230V/1/50Hz		230V/1/50Hz	400V/3/50Hz	230V/1/50Hz	400V/3/50Hz	230V/1/50Hz	400V/3/50Hz
Hydraulic connection	PVC 1/2 unions Ø50, glued							
Acoustic power at 10m (dB(A)) (Boost Mode / Silent)	36 / 33	37 / 35	38 / 35	40 / 38	36 / 33	37 / 34	36 / 34	38 / 35
Dimensions in mm (W x D x H)	1,030 x 479 x 880		1,030 x 479 x 1,027		1,145 x 509 x 1,027			

* Estimated average values for private pool with isothermal cover from 15 May to 15 September. datas waiting for certification

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

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!

3 YEAR
GUARANTEE

5 YEAR
GUARANTEE
CONDENSER





THE ECO-SILENT
CHOICE



Z500iQ

1 FULL INVERTER TECHNOLOGY: SILENT AND ECONOMICAL

Z500iQ comes equipped **with the Heatselect Technology**. Operating speed is adjusted based on the required power and selected mode:

- **Boost:** maximum power for fast heat-up
- **Smart:** automatic power adjustment depending on temperature
- **Ecosilence:** further energy savings and lowest noise level



2 FITS EASILY INTO SMALL PLACES

The Z500iQ is **discreet** and can be installed next to any pool. Thanks to its smaller footprint, requiring **half the space** of standard heat pumps and to its vertical air flow, it can be **placed in the smallest spaces**.



3 EMBEDDED CONNECTIVITY

With your smartphone, you can remotely **set and consult Z500iQ heat pump's different modes of operation**. Once connected, Z500iQ benefits from continuous improvements thanks to remote automatic updates.



THE ECO-SILENT CHOICE

WHY CHOOSE THE Z500iQ HEAT PUMP?

Z500iQ offers truly intelligent heating that automatically adapts to the user's needs.

An innovation from Zodiac®.

FULL INVERTER TECHNOLOGY

THREE OPERATING MODES



BOOST

- Turbo boost mode.

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

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



ECO SILENCE

- Silent heating with the lowest cost.

Ideal for maintaining the temperature in all seasons.

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



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:





FITS EASILY INTO SMALL SPACES

The Z500iQ is discreet and can be installed next to any pool:

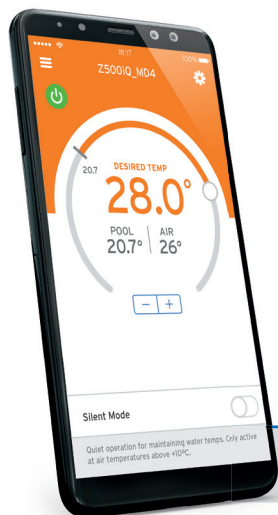
- Thanks to its smaller footprint, requiring half the space of standard heat pumps.
- Thanks to its vertical exhaust, it can be placed in the smallest spaces.



Space requirement, including clearance:
5 m²

Traditional heat pump with horizontal exhaust
> 10 m²!

EMBEDDED CONNECTIVITY⁽²⁾



With your smartphone, you can remotely set and consult Z500iQ heat pump's different modes of operation. Once connected, Z500iQ benefits from continuous improvements thanks to remote automatic updates.



(1) The visual of the app^{*} is not definitive.

(2) The iAquaLink™ app will be available for the 2020 pool season.

SPECIFICATIONS



Long-lasting

Patented titanium heat exchanger.



Reversible

Suitable for use in all seasons, from intensive defrosting to cooling the pool.



Embedded connectivity⁽²⁾

With your smartphone, you can remotely set and consult Z500iQ heat pump's different modes of operation.

FOR WHICH TYPE OF POOLS?

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



2 INTERIOR AND EXTERIOR POOLS UP TO 110 M³



3 SUITABLE FOR ALL TYPES OF WATER TREATMENT



TECHNICAL INFORMATION

MODELS	Z500iQ MD4	Z500iQ MD5	Z500iQ TD5	Z500iQ MD8	Z500iQ TD8
Performance: Air 28°C / Water 28°C / Humidity 80%					
Heating capacity (kW) Max Speed	12	15.3		20	
Power consumed (kW)	1.2	1.6		2.6	
Average COP	7.6	7		6	
Performance: Air 15°C / Water 26°C / Humidity 70%					
Heating capacity (kW) Max Speed	9.1	11.6		15	
Power consumed (kW)	1.2	1.6		2.4	
Average COP	5.7	5.4		4.8	
Technical specifications					
Recommended pool volume* (m ³)	< 65	< 80		< 110	
Electric power supply	230V/1/50Hz		400V/3/50Hz	230V/1/50Hz	400V/3/50Hz
Hydraulic connection	PVC 1/2 union, Ø 40 or 50, glued				
Acoustic pressure at 10 m (dB(A)) Max/Min Speed	34 - 26	38 - 29	38 - 28	39 - 25	39 - 29
Dimensions in mm (W x D x H)	610 x 670 x 980				

*Estimated average values for private pool with isothermal cover used from 15 May to 15 September.
For year-round/indoor pool operation, check out the Bilpi sizing tool on your pro page

STANDARD FEATURES



Wintering Cover

AVAILABLE ACCESSORIES



Technical room kit



Condensate tray

► **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. As an example, a COP of 5 means that for 1 kWh consumed at the electricity meter, the heat supplies 5 times more energy to the water in the pool, or 5 kWh.

So **the higher the COP, the more efficient and economical the system.**

Important: the coefficient of performance directly depends on temperature (of air and water) and humidity.

Affordable and **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!

3 YEARS
WARRANTY

(2) The iAquaLink™ app will be available for the 2020 pool season.

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