



THE ECO-SILENT CHOICE



Z550iQ

1 FULL INVERTER TECHNOLOGY: SILENT AND ECONOMICAL

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



**ECO
SILENCE**

2 FITS EASILY INTO SMALL PLACES

The Z550iQ 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 Z550iQ heat pump's different modes of operation**. Once connected, Z550iQ benefits from continuous improvements thanks to remote automatic updates.



THE ECO-SILENT CHOICE

WHY CHOOSE THE Z550iQ HEAT PUMP?

Z550iQ 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 Z550iQ 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 Z550iQ heat pump's different modes of operation. Once connected, Z550iQ benefits from continuous improvements thanks to remote automatic updates.



(1)

SPECIFICATIONS

Ti²²
TITANIUM
INSIDE

Long-lasting

Patented titanium heat exchanger.



Reversible

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



Embedded connectivity

With your smartphone, you can remotely set and consult Z550iQ 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 110M³



3 SUITABLE FOR ALL TYPES OF WATER TREATMENT



TECHNICAL INFORMATION

MODELS	Z550iQ MD4	Z550iQ MD5	Z550iQ TD5	Z550iQ MD8	Z550iQ TD8
Performance: Air 28°C / Water 28°C / Humidity 80%					
Heating capacity (kW) Max Speed	12.5 - 7.9	15 - 7.6	15.5 - 7.1	20 - 10.8	20 - 11.2
Power consumed (kW)	2 - 1.05	2.5 - 1.05	2.4 - 0.65	3.6 - 1.55	3.5 - 1.55
Average COP	6.1 - 7.6	5.9 - 7.4	6.6 - 10.9	5.5 - 7	5.8 - 7.7
Performance: Air 15°C / Water 26°C / Humidity 70%					
Heating capacity (kW) Max Speed	9.5 - 5.5	11.5 - 5.8		15 - 7.8	15 - 8.2
Power consumed (kW)	1.9 - 0.95	2.5 - 1.1	2.4 - 0.8	3.7 - 1.65	3.1 - 1.4
Average COP	4.9 - 5.7	4.6 - 5.4	4.9 - 7.2	4.1 - 4.9	4.9 - 6
Technical specifications					
Recommended pool volume* (m ³)	Ask your dealer				
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	31 - 23	35 - 26	35 - 25	36 - 22	36 - 26
Dimensions in mm (W x D x H)	610 x 670 x 980				

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