

SPECIFICATIONS

Ti²²
TITANIUM
INSIDE

Long-lasting

Patented titanium heat exchanger.



Reversible

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

**FLUIDRA
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

5 YEARS
WARRANTY
FOR THE
COMPRESSOR

10 YEARS
WARRANTY
FOR THE CORROSION
RESISTANT CONDENSER



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.

**FLUIDRA
POOL**

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.



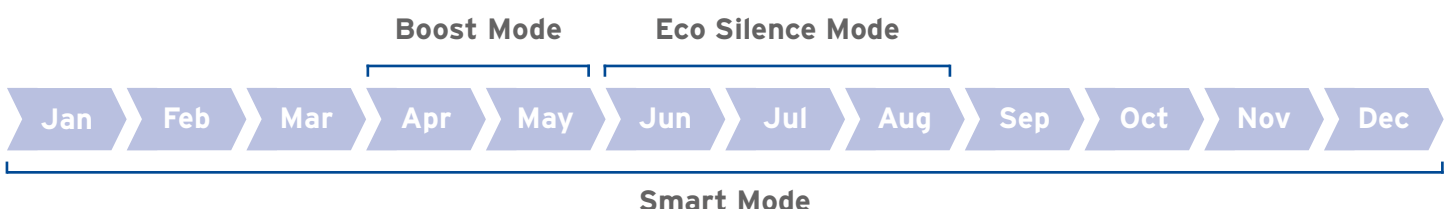
SMART

- 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)