



## 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.



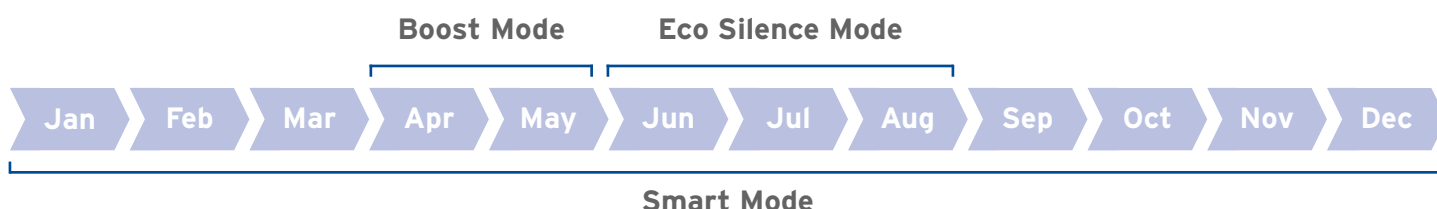
##### SMART

■ 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 m<sup>2</sup>**

Traditional heat pump with horizontal exhaust  
> 10 m<sup>2</sup>!

## EMBEDDED CONNECTIVITY<sup>(2)</sup>



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



### 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 110 M<sup>3</sup>**



**3 SUITABLE FOR ALL TYPES OF WATER TREATMENT**



## TECHNICAL INFORMATION

| MODELS   | Z550iQ MD4                       | Z550iQ MD5 | Z550iQ TD5  | Z550iQ MD8  | Z550iQ TD8  |
|--|----------------------------------|------------|-------------|-------------|-------------|
| <b>Performance: Air 28°C / Water 28°C / Humidity 80%</b> |                                  |            |             |             |             |
| 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   |
| <b>Performance: Air 15°C / Water 26°C / Humidity 70%</b> |                                  |            |             |             |             |
| 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     |
| <b>Technical specifications</b>                          |                                  |            |             |             |             |
| Recommended pool volume* (m <sup>3</sup> )               | 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