

# OPTIMAL INTEGRATION



# Z350iQ

### 1 MAXIMUM DISCRETION

The Z350iQ heat pump fits perfectly even in the narrowest spaces. Thanks to its ultracompact size and vertical blowing, it requires three times less space than a standard heat pump. With its 45° hydraulic connection and its pivoting upper part\*, Z350iQ is smart enough to adapt to any installation configuration. Its "silence" mode provides a more comfortable swimming experience.



## 2 GUARANTEED EFFICIENCY

With its Full Inverter technology, the Z350iQ heat pump smartly adjusts to the pool's heating needs, optimising power consumption. Z350iQ also works optimally in temperatures as low as -7°C.



## **3** EMBEDDED CONNECTIVITY

With the Fluidra Pool application and its intuitive interface, the Z350iQ heat pump's features can be set and consult remotely at any time from a smartphone. The Z350iQ heat pump benefits from continuous improvements thanks to remote automatic updates.





# Why choose the ultra-compact Z350iQ heat pump?

The Z350iQ heat pump is ideal for small spaces and discreetly fits any setup while providing performance without compromise.

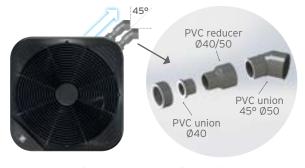
A Zodiac® innovation.

#### ADAPTABLE TO ANY CONFIGURATION

Discreet and ingenious, the Z350iQ heat pump knows how to be forgotten around any pool:



Thanks to the pivoting upper part\* the control screen can be positioned for optimal ease of use of the heat pump.



Thanks to its 45° hydraulic outlets\* and vertical blowing, it can be adapted to many different space configurations and fit into the narrowest spaces.



- Space requirement, including clearance:
   1.7 m². Traditional heat
- Pump with horizontal blowing > 10 m<sup>2</sup>.

Thanks to its **smaller footprint**, it requires three times less space than standard heat pumps.



#### FULL INVERTER TECHNOLOGY PERFORMANCE

#### **3 OPERATING MODES**



■ Perfect bathing comfort in the beginning of the season and even in winter in temperatures as low as -7°C thanks to a quick temperature increase.



**ECO-SILENCE** 

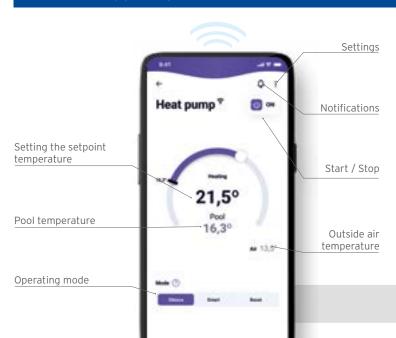
■ Discreet and economical operation for a serene swimming experience.



**SMART** 

■ Smart adjustment to the pool's heating needs, optimising power consumption.

#### **EMBEDDED CONNECTIVITY**



The smartphone application **Fluidra Pool connects** the Z350iQ heat pump to all your swimming preferences: use, configure and view available operating modes.

With updates through the application, Z350iQ is continually improving.









Fluidra Pool is a secure application that respects privacy to the highest standards of data protection and security (GDPR).

#### Made in Italy



#### Full Inverter Technology

3 operating modes (Boost, Smart & Eco-silence)



#### **Embedded connectivity**

Z350iQ connects to your Wi-Fi network and can be controlled from your smartphone via the Fluidra Pool app. 1 FOR IN-GROUND, SEMI-IN-GROUND AND ABOVE-GROUND POOLS



**2** GUARANTEED EFFICIENCY



3 SUITABLE FOR ALL TYPES OF WATER TREATMENT



#### **TECHNICAL INFORMATION**

MODEL	Z350iQ <b>MD4</b>	Z350iQ <b>MD5</b>	Z350iQ MD6
EN 17645 Rating	А	А	А
EN 17645 SCOP	7,1	6,1	6,3
Performance: Air 28°C / Water 28°C / Humidity 80%			
Output power (kW speed max-min)	11 - 3,1	14 - 4,4	16 - 4,7
Input power (kW speed max-min)	1,9 - 0,3	2,6 - 0,5	3,2 - 0,5
COP: coefficient of performance	5,8 - 10,3	5,4 - 8,8	5,0 - 9,4
Performance: Air 15°C / Water 26°C / Humidity 70%			
Output power (kW speed max-min)	8 - 2,5	10 - 2,7	12 - 3,0
Input power (kW speed max-min)	1,8 - 0,4	2,3 - 0,5	2,8 - 0,6
COP: coefficient of performance	4,4 - 6,3	4,3 - 5,4	4,3 - 5,0
Technical specifications			
Recommended* pool volume (m³)	65	80	95
Electric power supply	220-240V / 1N / 50Hz		
Hydraulic connection	2 PVC union Ø40 - 2 PVC reducers Ø40/50 - PVC union 45° Ø50		
Winter cover	Yes	Yes	Yes
Acoustic pressure at 10m (dB(A)) (speed max-min)	39 - 33	40 - 32	42 - 34
Dimensions (mm)	500x500x883		

<sup>\*</sup>Maximum values estimated for a private pool with isothermal cover and use from May 15 to September 15.

▶ 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 5 means that for 1 kWh consumed on the electricity meter, the heat pump supplies 5 times more power to the pool water, or 5 kWh. Therefore, **the higher the COP, the more efficient and economical the system.** 

Important: the COP depends on temperature (air and water) and humidity.

Ultra-compact, easy to integrate and efficient, **the Z350iQ heat pump is the perfect solution for small spaces.** Thanks to its performance and capabilities, your pool heats up quickly while saving energy costs and optimising space.



YEARS
WARRANTY
FOR THE
COMPRESSOR

WARRANTY FOR THE CORROSION RESISTANT CONDENSER

