



HORIZONTAL FULL INVERTER

Z250iQ

1 SIMPLE & EFFICIENT

Horizontal full inverter technology with 3 modes :

- **Boost**: max power for fast heat-up
 - **Smart**: automatic power adjustment depending on temperature
 - **Ecosilence**: reduced power, further energy savings and lowest noise level
- It works down to **-7°C outdoor** air temperature to enjoy a longer use.



2 EMBEDDED CONNECTIVITY

With the **Fluidra Pool® application** and its intuitive interface, the Z250iQ heat pump's features can be set and consult remotely at any time from a smartphone.



3 WIDE RANGE OF POWERS

Thanks to **7 power levels from 5,5kW to 24kW***, Z250iQ is adapted to small and large sized pools.

* Air 15°C / Water 26°C / Humidity 70%



SPECIFICATIONS



LCD INTUITIVE SCREEN



RATING "A" ACCORDING
TO THE STANDARD EN17645

FOR WHICH TYPE OF POOL?

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



- 2 INTERIOR AND EXTERIOR POOLS
UP TO 195 M³*



- 3 SUITABLE FOR ALL TYPES OF WATER
TREATMENT



TECHNICAL INFORMATION

MODELS	Z250iQ MD3	Z250iQ MD4	Z250iQ MD5	Z250iQ MD6	Z250iQ MD8	Z250iQ MD9	Z250iQ MD12	Z250iQ TD8	Z250iQ TD9	Z250iQ TD12
EN 17645 Rating	A	A	A	A	A	A	A	A	A	A
EN 17645 SCOP	8,7	8,8	10,0	9,9	8,2	8,8	8.6	8,2	8,8	8.6
PERFORMANCE: AIR AT 26°C / WATER AT 26°C / 80% HUMIDITY										
Heating capacity max-min (kW)	7 - 2	9,5 - 2,3	13 - 2,4	15,0 - 2,5	19,0 - 7,5	24,0 - 6,7	31,0 - 9,2	19,0 - 7,5	24,0 - 6,7	31,0 - 9,2
Power consumed max-min (kW)	1,1 - 0,15	1,4 - 0,2	2 - 0,1	2,5 - 0,15	3,5 - 0,6	4,5 - 0,5	5,6 - 0,7	3,5 - 0,6	4,5 - 0,5	5,6 - 0,7
COP (Coefficient Of Performance)	6,5 - 13,4	6,7 - 13,5	6,5 - 16,4	6- 16,3	5,6 - 12,5	5,4 - 13,7	5,4 - 13,2	5,6 - 12,5	5,4 - 13,7	5,4 - 13,2
PERFORMANCE: AIR 15°C / WATER 26°C / 70% HUMIDITY										
Heating capacity max-min (kW)	5,5 - 1,4	7- 1,5	9 - 1,7	11 - 1,9	15,0 - 5,4	18,0 - 4,9	24,0 - 6,3	15,0 - 5,4	18,0 - 4,9	24,0 - 6,3
Power consumed max-min (kW)	1,1 - 0,2	1,3 - 0,2	1,9 - 0,2	2,3 - 0,3	3,2 - 0,7	3,9 - 0,6	5,3 - 0,8	3,2 - 0,7	3,9 - 0,6	5,3 - 0,8
COP (Coefficient Of Performance)	5,2- 6,4	5,3 - 6,6	4,8 - 7,8	4,8 - 7,7	4,6 - 7,4	4,5 - 7,8	4,5 - 7,5	4,6 - 7,4	4,5 - 7,8	4,5 - 7,5
TECHNICAL SPECIFICATIONS										
Recommended water flow (m³/h)	3	4	5	6	7	8	11	7	8	11
Electric power supply	220-240 V / 1 / 50-60 Hz							380-400 V / 3 / 50-60Hz		
Hydraulic connection	PVC 1/2 unions, Ø 50, glued									
Acoustic pressure at 10m max-min (dB(A))	31 - 19	34 - 21		36 - 23	38 - 27	40 - 29	43 - 32	38 - 27	40 - 29	43 - 32
Dimensions in mm (WxDxH)	823 x 375 x 646			906 x 375 x 646	1174 x 425 x 881	1165 x 575 x 1025		1174 x 425 x 881	1165 x 575 x 1025	

► A NEW STANDARD - EN17645

This standard promotes sustainability for pool equipment which includes Heat Pumps by establishing a performance rating from "A" to "F", based on a SCOP (Seasonal Performance Coefficient) calculation.

This SCOP is calculated thanks to several COP measurements. The best rating, "A", is a SCOP \geq 7.

► WHAT IS THE COP ?

The COP (Coefficient Of Performance) is the ratio between the heating capacity and power consumed.

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!

INCLUDED ACCESSORIES

- Winter Cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

* We recommend to use our configurators to size our heat pumps :

• For professionals, visit our pro space website:
<https://pro.fluidra.com/>

• For public use, visit our Zodiac website with a simplified and user-friendly interface:
<https://www.zodiac.com>





HORIZONTAL FULL INVERTER

Z260iQ

1 GREENER & EFFICIENT

Z260iQ is equipped with R290 gas (propane), the ecological gas alternative to R32.

It is a Full Inverter heat pump with 3 modes :

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



2 EMBEDDED CONNECTIVITY

With the **Fluidra Pool® application** and its intuitive interface, the Z260iQ heat pump's features can be set and consult remotely at any time from a smartphone.



3 ALL-SEASON HEAT PUMP

Working at -20°C minimum outdoor air temperature, Z260iQ can both operate in the harshest climates and allows to enjoy a longer use.



SPECIFICATIONS



LCD INTUITIVE SCREEN



R290, a propane refrigerant gas, is becoming the best environmental new alternative to R32 thanks to a lower Global Warming Potential (GWP).

- GWP R290 = 3
- GWP R32 = 675



RATING «A» ACCORDING TO THE STANDARD EN17645

FOR WHICH TYPE OF POOL?

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



- 2 INTERIOR AND EXTERIOR POOLS UP TO 120 M³*



- 3 SUITABLE FOR ALL TYPES OF WATER TREATMENT



TECHNICAL INFORMATION

MODELS	Z260iQ MD4	Z260iQ MD5	Z260iQ MD6	Z260iQ MD8
EN 17645 Rating	A	A	A	A
EN 17645 SCOP	8,2	7,8	8,4	8,2
PERFORMANCE: AIR AT 26°C / WATER AT 26°C / 80% HUMIDITY				
Heating capacity max-min (kW)	10,0 - 3,6	13,0 - 5,1	15,5 - 5,5	19,5 - 7
Power consumed max-min (kW)	1,6 - 0,3	2,1 - 0,5	2,6 - 0,4	3,5 - 0,5
COP (Coefficient Of Performance)	6,2 - 12,2	6,1 - 11,2	6,1 - 12,4	5,6 - 12,5
PERFORMANCE: AIR 15°C / WATER 26°C / 70% HUMIDITY				
Heating capacity max-min (kW)	8,0 - 2,7	10,0 - 3,9	12,0 - 3,9	15,0 - 4,8
Power consumed max-min (kW)	1,6 - 0,3	2 - 0,5	2,4 - 0,5	3,2 - 0,7
COP (Coefficient Of Performance)	4,8 - 7,7	4,9 - 7,3	4,9 - 7,8	4,6 - 6,7
TECHNICAL SPECIFICATIONS				
Recommended water flow (m ³ /h)	4	5	6	7
Electric power supply	220-240 V / 1 / 50-60 Hz			
Hydraulic connection	PVC 1/2 union - Ø 50 à coller			
Acoustic pressure at 10m max-min (dB(A))	33 - 23	33 - 23	34 - 23	40 - 24
Dimensions in mm (WxDxH)	1135 x 423,5 x 750			

► A NEW STANDARD - EN17645

This standard promotes sustainability for pool equipment which includes Heat Pumps by establishing a performance rating from "A" to "F", based on a SCOP (Seasonal Performance Coefficient) calculation.

This SCOP is calculated thanks to several COP measurements. The best rating, "A", is a SCOP ≥ 7.

► WHAT IS THE COP ?

The COP (Coefficient Of Performance) is the ratio between the heating capacity and power consumed.

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!

INCLUDED ACCESSORIES

- Winter Cover
- Condensate drain kit
- 2 x PVC 1/2 union Ø 50
- 4 x Anti-vibration feet

* We recommend to use our configurators to size our heat pumps :

• For professionals, visit our pro space website:
<https://pro.fluidra.com/>

• For public use, visit our Zodiac website with a simplified and user-friendly interface:
<https://www.zodiac.com>



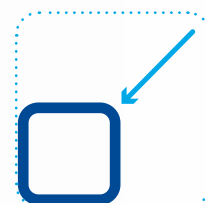
OPTIMAL INTEGRATION



Z350iQ

1 MAXIMUM DISCRETION

The Z350iQ heat pump fits perfectly even in the narrowest spaces. Thanks to its ultra-compact 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.



HEAT PUMP
Z350iQ

OPTIMAL INTEGRATION

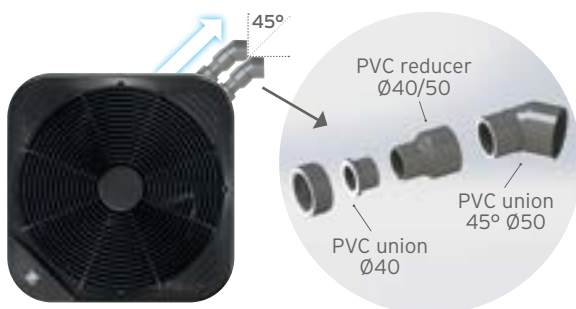
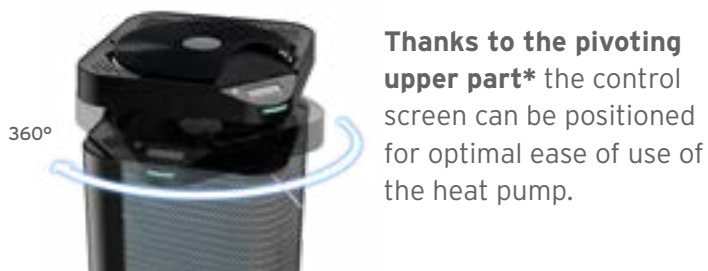
Why choose the ultra-compact Z350iQ heat pump?

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

*Patent pending



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



FULL INVERTER TECHNOLOGY PERFORMANCE

3 OPERATING MODES



BOOST

- 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

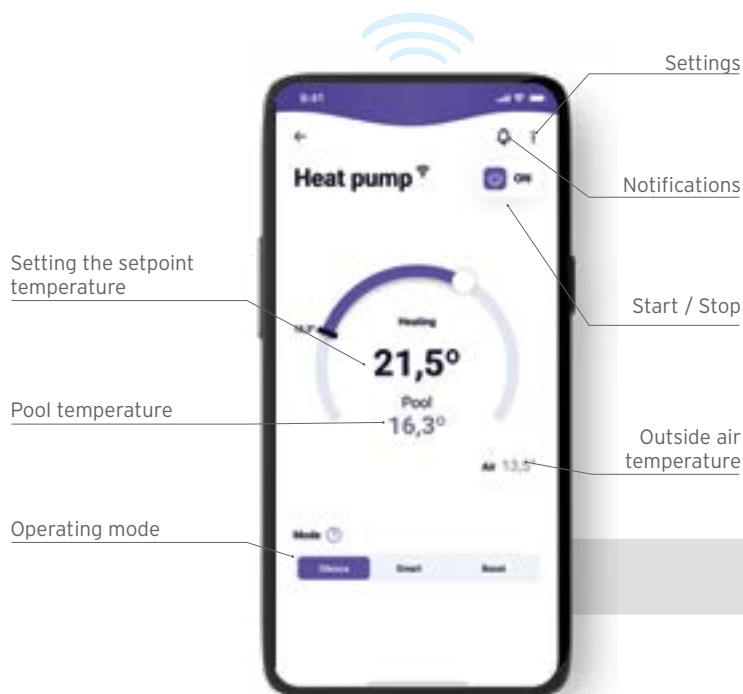
- Discreet and economical operation for a serene swimming experience.



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.

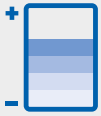


Fluidra Pool is a secure application that respects privacy to the highest standards of data protection and security (GDPR).

SPECIFICATIONS



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.

WHAT TYPE OF POOLS?

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 MD4	Z350iQ MD5	Z350iQ MD6
EN 17645 Rating	A	A	A
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 (m ³)	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		

* 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.

3 YEARS
WARRANTY

5 YEARS
WARRANTY
FOR THE
COMPRESSOR

10 YEARS
WARRANTY
FOR THE CORROSION
RESISTANT CONDENSER

**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 DISCRETE

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 heatpump **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



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⁾.

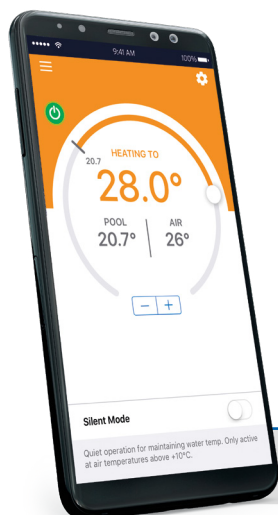
Discreet, it can fit around all pools, even in confined spaces.

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.



iAquaLink®
CONTROL



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

(1) Compared to Z300 heat pump.

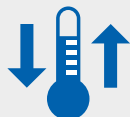
(2) Compared to BOOST mode.

SPECIFICATIONS



Long-lasting

Patented titanium heat exchanger.



Reversible

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



Embedded connectivity

Z400iQ connects to your Wi-Fi network and can be controlled from your smartphone via the iAquaLink® app.

FOR WHICH TYPE OF POOL?

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



- 2 INTERIOR AND EXTERIOR POOLS UP TO 145 M³



- 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)	9,83	12,56	15,62		18,65		22,05	
Power consumed (kW)	1,67	2,34	3,20	2,97	3,82	3,51	4,51	4,25
COP (Coefficient Of Performance)	5,89	5,23	4,89	5,25	4,89	5,32	4,90	5,19
Performance: Air 15°C / Water 26°C / Humidity 70%								
Heating capacity (kW)	7,94	9,96	12,40		14,80		17,50	
Power consumed (kW)	1,61	2,26	2,95	2,87	3,52	3,54	4,16	4,07
COP (Coefficient Of Performance)	4,93	4,40	4,20	4,32	4,20	4,18	4,21	4,29
Technical specifications								
Recommended pool volume (m³)*	Ask your dealer							
Electric power supply	220-240V/1/50Hz		380-400V/3/50Hz	220-240V/1/50Hz	380-400V/3/50Hz	220-240V/1/50Hz	380-400V/3/50Hz	
Hydraulic connection	PVC 1/2 unions Ø50, glued							
Acoustic power at 10m (dB(A)) (Boost Mode / Silent)	33 / 30	34 / 32	35 / 32	37 / 35	33 / 30	34 / 31	33 / 31	35 / 32
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.

- **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.

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
OF WARRANTY

5 YEARS
WARRANTY FOR THE COMPRESSOR

10 YEARS
WARRANTY FOR THE CORROSION-RESISTANT CONDENSER





FULL INVERTER TECHNOLOGY



iAquaLink®
COMPATIBLE

HPO

1 FULL INVERTER TECHNOLOGY: SILENT AND ECONOMICAL

Both compressor and fan operate on a 10 speed-range. HPO guarantees an **adjusted energy consumption and noise level**, according to the exact need of power.



2 INTELLIGENT HEATING REGULATION WITH POWER MODE SELECTION

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



3 WIDE RANGE OF POWERS

Thanks to **6 power levels**, from 6,3kW to 17,7 kW*, HPO range suits most pools, from the smallest up to 145 m³**, for either heating or cooling.

* Air 15°C / Water 26°C / Humidity 70%

** Estimated volume for private pool used from beginning of May to end of September, with average 1,5m depth, 14hrs of filtration & a cover. Use the Zodiac® online selection tool for finetuned estimation.



SPECIFICATIONS

Ti²²
TITANE
INSIDE

LONG-LASTING

Patented titanium heat exchanger.



DETACHABLE DISPLAY

LCD screen, detachable

FOR WHICH TYPE OF POOL?

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



2 INTERIOR AND EXTERIOR POOLS UP TO 145 M³*



3 SUITABLE FOR ALL TYPES OF WATER TREATMENT



TECHNICAL INFORMATION

MODELS	HPO-6	HPO-8	HPO-9	HPO-11	HPO-14	HPO-18
PERFORMANCES: AIR 28°C / WATER 28°C / HUMID. 80%						
Operating power (kW @ max-min speed)	9 - 1,9	10,5 - 2,1	13,5 - 2,5	16,5 - 3	19,5 - 3,5	25 - 4,5
Consumed power (kW @ max-min speed)	1,6 - 0,2	1,8 - 0,2	2,2 - 0,2	2,8 - 0,20	3,3 - 0,3	4,2 - 0,30
COP @ mx-min speed	5,8 - 16					
PERFORMANCES: AIR 15°C / WATER 26°C / HUMID. 70%						
Operating power (kW @ max-min speed)	6,3 - 1,9	7,6 - 2	9,4 - 2	11,2 - 2,5	13,7 - 3	17,7 - 4
Consumed power (kW @ max-min speed)	1,4 - 0,3	1,8 - 0,3	2,1 - 0,3	2,5 - 0,3	3,1 - 0,4	4 - 0,5
COP @ max-min speed	4,5- 8					
TECHNICAL SPECIFICATIONS						
Electric power supply	220-240 V / 1 / 50-60 Hz					
Hydraulic connection	Glued PVC 1/2 union - Ø 50					
Acoustic Power (dB(A)) @ max-min speed	65 - 53	67 - 54	71 - 54	71 - 55	73 - 56	
Acoustic pressure at 10m (dB(A)) @ max-min speed	34 - 22	36 - 23	39 - 23	40 - 23	41 - 24	42 - 25
Dimensions in mm (WxDxH)	859 x 641 x 357	985 x 736 x 357			1074 x 941 x 395	
Connectivity / App control	Controllable via iAquaLink®+ app using optional iQBridge RS WiFi gateway**.					

* Estimated volume for private pool used from beginning of May to end of September, with average 1,5m depth, 14hrs of filtration & a cover.

Use the Zodiac® online selection tool for finetuned estimation.

** For the HPO heat pumps sold from 1st January 2023.

► **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!

STANDARD FEATURES



Winter Cover



Control Kit

OPTIONAL ACCESSORY



iQBridge RS

Plug & play WiFi gateway enabling anytime and anywhere control through the iAquaLink®+ app.

3 YEARS
OF WARRANTY

5 YEARS
WARRANTY FOR
THE COMPRESSOR

10 YEARS
WARRANTY FOR THE
CORROSION-RESISTANT
CONDENSER

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ZODIAC®