

## SPECIFICATIONS

**Ti<sup>22</sup>**  
TITANE  
INSIDE

### LONG-LASTING

Patented titanium heat exchanger.



### REVERSIBLE

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



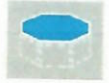
### CERTIFIED PERFORMANCE<sup>(4)</sup>

Zodiac® is the first manufacturer to offer NF-certified swimming pool heat pumps.

(4) waiting for certification

## FOR WHICH TYPE OF POOL?

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



2 INTERIOR AND EXTERIOR POOLS UP TO 110M<sup>3</sup>



3 SUITABLE FOR ALL TYPES OF WATER TREATMENT



## STANDARD FEATURES



Wintering Cover

## TECHNICAL INFORMATION

MODELS	Z400 MD4	Z400 MD5	Z400 MD7	Z400 TD7	Z400 MDB	Z400 TD8	Z400 MD9	Z400 TD9
Recommended pool volume* (m <sup>3</sup> )	30 - 50	40 - 75	50-80	50-80	75-110	75-110	80-120	80-120
Efficiency: Air at 28°C / Water at 28°C / 80% Humidity								
Power returned (kW)	8,57	12,10	15,62	15,62	18,65	18,65	22,05	22,05
Consumed power (kW)	1,76	2,47	3,20	3,20	3,82	3,82	4,51	4,51
Average COP (Coefficient Of Performance)	4,89	4,90	4,89	4,89	4,89	4,89	4,9	4,9
Efficiency: Air 15°C / Water 26°C / Humidity 70% NF-certified heat pump								
Power returned (kW)	6,80	9,60	12,40**	12,40**	14,80**	14,80**	17,50**	17,50**
Consumed power (kW)	1,62	2,28	2,95**	2,95**	3,52**	3,52**	4,16**	4,16**
Average COP (Coefficient Of Performance)	4,20	4,21	4,20**	4,20**	4,20**	4,20**	4,21**	4,21**
Technical specifications								
Hydraulic connection	PVC half unions Ø50, to be glued							
Electric power supply	230V/1/50Hz	230V/1/50Hz	230V/1/50Hz	400V/3/50Hz	230V/1/50Hz	400V/3/50Hz	230V/1/50Hz	400V/3/50Hz
Dimensions (W x D x H)	1,030 x 479 x 880 mm		1,030 x 479 x 1,027 mm		1,145 x 509 x 1,027 mm			
Sound pressure at 10 m (dB(A)) (Boost/Silent Mode)	36 / 33		38 / 35		40 / 38		Data currently being certified.	

\*Estimated average values for private pool with isothermal cover from 15 May to 15 September. \*\*datas waiting for certification

► **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 energy to the water in the pool, that's 5 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!**

STATES OF GUERNSEY  
E - DOCS RECEIVED

03 NOV 2020

**3-YEAR**  
REF  
GUARANTEE

**5-YEAR**  
GUARANTEE  
CONDENSER

(1) The iAquaLink™ app will be available for the 2019 pool season.

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