



THE REVERSIBLE  
AND SILENT  
ON-OFF SOLUTION



**iAquaLink®**  
COMPATIBLE

## PM40

### 1 REVERSIBLE OPERATION DOWN TO -8°C<sup>°</sup> OUTDOOR AIR TEMPERATURE

Thanks to its **automatic defrosting** by cycle inversion, PM40 makes for a longer bathing season.



### 2 2-SPEED VENTILATION WITH AUTOMATIC SILENT MODE

Thanks to its **automatic silent mode**, PM40 **reduces the sound level** when the need of power is lower.



### 3 LARGE GAMME DE PUISSANCES

Thanks to **8 power levels**, from 3,2kW to 23kW\*, PM40 range suits most pools, from the smallest up to 190 m<sup>3</sup>\*\*, for either heating or cooling.

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

\*\* Estimated pool size for a private pool, used from beginning of May to end of September, with 1.5 m. average depth, 14 h filtration time and winter cover. Use the Zodiac web configurators to get a more accurate sizing.



## SPECIFICATIONS



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 190 M<sup>3</sup>\*



3 SUITABLE FOR ALL TYPES OF WATER TREATMENT



## TECHNICAL INFORMATION

MODELS	PM40 MD1	PM40 MD2	PM40 MD3	PM40 MD4	PM40 MD5	PM40 MD7	PM40 MD8	PM40 TD7	PM40 TD8	PM40 TD12
PERFORMANCE: AIR AT 28°C / WATER AT 28°C / 80% HUMIDITY										
Heating capacity (kW)	4,7	7,5	10,5	11,7	14,7	17,5	22,5	18,5	22,1	31
Power consumed (kW)	0,9	1,3	1,9	2,1	2,4	3	3,6	3	3,2	4,9
COP (Coefficient Of Performance)	5,4	5,7	5,5	5,6	6,2	5,8	6,3		6,8	6,4
PERFORMANCE: AIR 15°C / WATER 26°C / HUMIDITY 70%										
Heating capacity (kW)	3,2	5,5	7,5	8,5	10,5	12,9	16	13,5	16	23
Power consumed (kW)	0,8	1,2	1,7	1,9	2,2	2,8	3,5	3,1	3,7	4,8
COP (Coefficient Of Performance)	4	4,8	4,4	4,6	4,8	4,6		4,4		4,8
TECHNICAL SPECIFICATIONS										
Electric power supply	230 V / 1 / 50 Hz						400V / 3 / 50Hz			
Hydraulic connection	Union PVC 1"1/2 - Ø 50 glued									
Acoustic power at 10m (dB(A))	32/31	35/33	36/33		38/33	43/41	45/44	44/43	44/41	45/44
Dimensions in mm (W x D x H mm)	798 x 293 x 511	958 x 360 x 581	1015 x 370 x 621		1080 x 416 x 708		1077 x 446 x 958	1070 x 416 x 708	1077 x 446 x 958	1077 x 446 x 1258
Connectivity / App control	Controllable via iAquaLink®+ app using optional iQBridge RS WiFi gateway**.									

\* Estimated pool size for a private pool, used from beginning of May to end of September, with 1.5 m. average depth, 14 h filtration time and winter cover.  
Use the Zodiac web configurators to get a more accurate sizing.

\*\* For the PM40 heat pumps sold from 1<sup>st</sup> 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 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!**

## 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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