

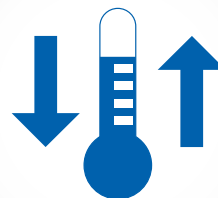


THE REVERSIBLE  
AND SILENT  
ON-OFF SOLUTION

## 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

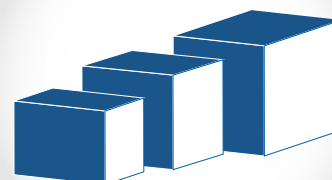
Thanks to its **automatic silent mode**, PM40 **reduces the sound level** when the need of power is lower.



### 3 WIDE RANGE OF POWERS

Thanks to **8 power levels**, from 3,2kW to 23kW\*, PM40 range suits most pools, from the smallest up to 140m<sup>3</sup>, for either heating or cooling.

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



## 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 140 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	17,7	22,5	18,5	22,1	32
Power consumed (kW)	0,9	1,3	1,9	2,1	2,4	3,2	3,6	3	3,2	5,6
COP (Coefficient Of Performance)	5,4	5,7	5,5	5,6	6,2	5,5	6,3		6,8	5,7
PERFORMANCE: AIR 15°C / WATER 26°C / HUMIDITY 70%										
Heating capacity (kW)	3,2	5,5	7,5	8,5	10,5	12,5	16	13,5	16	23
Power consumed (kW)	0,8	1,2	1,7	1,9	2,2	2,9	3,5	3,1	3,7	5,1
COP (Coefficient Of Performance)	4	4,8	4,4	4,6	4,8	4,4	4,6		4,4	4,5
TECHNICAL SPECIFICATIONS										
Recommended pool volume (m³)*	< 20	< 30	< 50	< 60	< 70	< 90	< 110	< 80	< 110	< 140
Electric power supply	230V / 1 / 50 Hz							400V / 3 / 50Hz		
Hydraulic connection			Union PVC 1"1/2 - Ø 50 glued							
Acoustic power at 10m (dB(A))	30/29	32/30	33/30		35/30	40/38	42/41	41/40	41/38	41/40
Dimensions in mm (W x D x H)	798 x 293 x 511 mm	958 x 360 x 581 mm	1015 x 370 x 621 mm		1080 x 416 x 708 mm		1078 x 446 x 958 mm	1080 x 416 x 708 mm	1078 x 446 x 958 mm	1080 x 416 x 708 mm

\* 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 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.

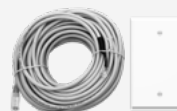
**Easy to install,** Zodiac® heat pumps are the ideal solution for heating your pool and using it more often throughout the year, while also saving energy.

**Around 80% of the energy used to heat your pool... comes from the air!**

## STANDARD FEATURES



Winter Cover



Control Kit

**2** YEAR  
WARRANTY

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