



THE REVERSIBLE  
AND SILENT  
ON-OFF SOLUTION

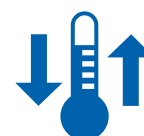


**iAquaLink®**  
COMPATIBLE

## PM40

### 1 REVERSIBLE OPERATION DOWN TO -8°C° 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 190m<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

© Photo credits: ZODIAC®



**ZODIAC®**