



# ZODIAC

HEATING & TECHNOLOGY

## Powerpac2 and 3

Energy efficient, ozone friendly heat pumps for pools up to 60,000\* litres.



PRODUCT SHEET



\*with a pool cover in a warm climate

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Powerpac heat pumps are designed to greatly extend the swimming season by several months in most climates.

### OZONE FRIENDLY & EFFICIENT

Zodiac are one of the few manufactures of heat pumps in the world today that have taken the step of using the Ozone friendly gas R410a. R410a not only benefits the environment, it is far more efficient than other gases because of the extreme pressure that it operates under, around 60% higher than R22. This means you have a very energy efficient unit, costing as little as a few dollars a day to run.

### INTELLIHEAT-SET & FORGET

Zodiac's unique IntelliHeat - set and forget function allows you to set your desired water temperature and then walk away. The IntelliHeat function will then sense the water temperature every hour and provide a shot of heat to maintain the desired temperature. Zodiac is the only heating solution that works independently of the filtration system in this way.

**To get an accurate calculation of which product is best suited to your pool and your climate call Zodiac on 1800 688 552 for a free measure and quote or see your local pool care professional.**

### PERFORMANCE

The performance rating of Zodiac heat pumps is world class ranging from 4.75-5.22 COP (Coefficient Of Performance) in real world conditions. COP is the measure of the amount of power generated by the power used. When making COP comparisons ask for COP ratings in cool conditions (eg.15°C) when you need the heat pump working at its best. All Zodiac Heat pumps are designed to perform to temperatures as low as 10°C, Edenpac6 is also available in a subzero model for temperatures as low as -5°C.

**Please Note:** For optimal performance, a pool cover should be used with any heat pump.

### WHISPER QUIET

Noise control for external household appliances like heat pumps is a big issue! That's why we have designed our units to be whisper quiet. For example our Edenpac7 is rated at a low 42dB (quieter than most air conditioners). These super quiet products will keep you and your neighbours happy.

### DURABLE

All Zodiac Heat Pumps have a solid titanium water condenser. We are so confident in the durability of our products that we give you a lifetime warranty on the all the titanium parts regardless of the method of sanitation is used, whether its chlorine, salt, bromine or even sea water. All other parts are covered by a 2 year warranty, plus you have the added peace of mind knowing that you are buying a product designed and manufactured in Europe.

Model	POWERPAC2	POWERPAC3
<b>Power Type</b>	<b>Single-phase</b>	<b>Single-Phase</b>
Delivered power (air at 15°C) (kW)	7.8	11
Consumed power (air at 15°C) (kW)	1.64	2.2
COP (delivered power / absorbed power)	4.75	5
Max. pool volume <sup>^</sup> (m <sup>3</sup> )	>50,000	>60,000
Average water flow (m <sup>3</sup> /h)	4	4
Hydraulic connection	40 mm diameter PVC 1/2 unions to glue	
Power supply	240 V/50Hz	
Nominal absorbed intensity (Amps)	7.34	10.5
Maximum absorbed intensity (Amps)	10	14.5
Acoustic pressure at 10 m (dBa) <sup>***</sup>	39.4	40
Weight (kg)	46	60
Dimensions	950mm ( W ) X 638mm ( H ) X 440mm ( D )	

<sup>^</sup> Indicative only, using a thermal cover in a warm humid climate.

<sup>\*\*\*</sup> values measured and certified to standards EN ISO 3741 & EN ISO 354 by the CTTM (le Mans Technology transfer Centre).

### ZODIAC, MASTERING THE ELEMENTS

Renowned worldwide for the quality and reliability of its products in the aeronautical and marine sectors, Zodiac has now brought its expertise to swimming pools, to bring you a full range of pools, automatic pool cleaners, water treatment systems, heating systems and dehumidification units for swimming pools. Backed by PSA technology, expertise and experience, Zodiac brings you the reassurance of top quality equipment in terms of both design and performance. A real guarantee of efficiency and peace of mind!



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