



# Zodiac Power Heat Pump

*heating & technology*



Install a new **Zodiac Power Heat Pump** and have continuous reliable heat delivered to your pool even when the sun isn't shining for a lot less than you may think.

Enjoy a comfortable way of life in your own heated pool.



**ZODIAC**<sup>®</sup>

*a better life*

# Power Heat Pump Range

## Why buy a heat pump? Doesn't solar heat for free?

You may think that a solar heating system will heat your pool for free as it gets its heat from the sun. True a solar heating system may receive its heat energy from the sun but it may cost into the hundreds of dollars each year to operate, as it requires an additional solar pump to deliver the heated water to the pool.

## Doesn't a heat pump use a lot of energy to operate?

Absolutely not. Although a heat pump requires electricity to operate it draws over 80% of its heat energy from the air and it does this even though it may feel cold. Using principles similar to an air conditioner, the ambient air is drawn in and superheated within the heat pump and then transferred to the pool water.

## Doesn't a heat pump cost more to run?

On average to extend the swimming season of your pool a Zodiac Power Heat Pump will cost less than a couple of dollars a day, not much more than a solar pump that works with that solar system you may be considering.

## Isn't a solar system cheaper to buy outright?

Of course there are many brands and various ranges of quality but by comparable standards a Zodiac Heat Pump is more affordable. Once you take into account the addition of installation (remembering that to be effective it must go onto a north facing roof), controllers, collectors etc a Zodiac Power Heat Pump can be a far more affordable and reliable system.

- Inexpensive to run
- Doesn't rely on the sun
- Simple and inexpensive installation with no extensive plumbing
- Requires no additional equipment
- Is unaffected by wildlife and environmental damage

KEY SPECIFICATIONS		Zodiac Power 7M	Zodiac Power 9M
Recommended max pool volume	m3	<35	<45
Usage output		extend season*	extend season*
Power input	kW	1.59	2.08
Heating capacity (at 15°C)	kW	6.52	8.46
COP (Coefficient of performance) (at 15°C)		4.1	4.1
Heating capacity (at 28°C)	kW	9	12
COP (Coefficient of performance) (at 28°C)		4.7	4.8
Flow rate	litres/minute	67	84
Hydraulic connection		1/2 union PVC 50mm	1/2 union PVC 50mm
Nominal intensity	A	7.09	9.36
Acoustic pressure @10m	dB(A)	37	41
Net unit size (L/W/H)	mm	841/400/665	841/400/665
Net/Gross weight	kg	48	50
Warranty/warranty on titanium parts		2 years/5 years	2years/5years

\*All recommendations will extend your season between Sept-April (depending on your region) in a warm climate in conjunction with a Zodiac Power Heat Pump and pool cover. Temp set at 26°C with a filtration time of 12hrs. This is dependent on many factors such as climate and geographical location and any unseasonable weather patterns. These recommendations are to be used as a guide only!

Zodiac lives in the backyards of Australian families, at home in the pool. Zodiac began and continues with a dedication to innovation and new product development, focused on ensuring a better way of life. Our products deliver solutions to take the hassle out of owning a pool. So, all that's left is for you to enjoy it; to enjoy a better life.

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