



# Zodiac Z300 Heat Pump

*heating & technology*



Overcome the cold reception with a **Zodiac Z300 Heat Pump**. The Z300 sets a new benchmark in pool heating, with class leading performance and energy efficient operation.

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



**ZODIAC**<sup>®</sup>  
*a better life*

# Zodiac Z300 Heat Pump Range

## Designed to Suit Most Pools

Packed with features these new Zodiac heat pumps will suit a range of sizes up to a large 11x5 metre (55m<sup>2</sup>) pool and give you the luxury of all year swimming (depending on climate).

## Soft Start to Cut Down Power Consumption

Featuring a new 'soft start' to reduce excessive current draw when the unit powers up. This cuts down on power consumption and provides a longer product working life.

## Ozone Friendly

All use the ozone friendly refrigerant R410a and are all designed to be the most energy efficient in their class.

## All Seasons Reverse Cycle

D models for all seasons applications. Capable of heating or cooling making them ideal for cold climates that require a heat cycle or hot climates that require a chilling cycle.

### KEY SPECIFICATIONS

#### Zodiac Z300 Heat Pumps

		Z300 MD5	Z300 M7	Z300 MD8
Max. recommended pool volume**	m <sup>3</sup>	50m <sup>3</sup>	60m <sup>3</sup>	70m <sup>3</sup>
Usage Output		Heating and Cooling	Heating Only	Heating and Cooling
Power Input	kW	2.2	2.9	3.6
Global performance standard measurement: air 28°C/water 28°C/humidity 80%				
Heating Capacity	kW	14	16.1	20.5
C.O.P		5.9	5.6	5.6
French N.F. Performance measurement: air 15°C/water 26°C/humidity 70%				
Heating Capacity	kW	10.4	13.9	15.7
C.O.P		4.7	4.8	4.5
TECHNICAL INFORMATION				
Ave. Water Flow Volume	LPM	83	100	108
Water Connection		Unions PVC dia.50mm		
Electrical Connection		Single phase 240V/50Hz		
Nominal absorbed intensity (A)	A	10	13	16
Maximum absorbed intensity (A)	A	14.5	16.1	22
Recommended Elec. Protection	A	16	20	25
Noise Rating <sup>^</sup>	dB	40	40	40
Weight	Kg	63	68	81
Dimensions	mm	W 950 x H 840 x D 465		

\*\*based on a warm climate using a thermal blanket (minimum 400 micron).

<sup>^</sup> rated at distance of 10M as certified by the standards EN ISO 3741 and ENISO 354 at the CTTM facility

\* requires the Intelli-Heat control

D = All season model, capable of cooling and heating. Efficient operating temperature range between -2 - +38°C

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.

## Titanium Condenser with Lifetime Warranty

All models have a lifetime warranty on the solid titanium condenser. This is regardless of water chemistry or the sanitation method used, now that is peace of mind. All other parts have a 2 year warranty (all commercial applications are 12mth warranty only).

## Intelli Heat

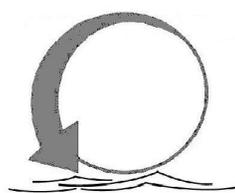
All are 'Intelli-Heat' ready\*, meaning you set the desired water temperature and it will maintain that temperature at any time of the day running completely independent of the filter cycle time.

## Super Quiet Operation

The uniquely designed fan with ultra smooth roller bearings ensures super quiet operation, this can be very important with strict council regulations around noise control.

## Whiteside Pools

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