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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[®]

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 (55m²) 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.

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.

KEY SPECIFICATIONS

Zodiac Z300 Heat Pumps

		Z300 MD5	Z300 M7	Z300 MD8
Max. recommended pool volume**	m ³	50m ³	60m ³	70m ³
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 [^]	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).

[^] 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.