



Heat Pump

heating & technology



Install a new **Z200 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.

Heat Pump Range

Why buy a heat pump, isn't solar. more efficient?

Although a solar heater will receive all its heat energy from the sun, this is only truly effective on sunny days and they may struggle to reach temperature on cloudy or unseasonably cold days. This is where a heat pump can have a real advantage, as a heat pump will draw heat from the ambient temperature even in cooler weather.

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 cool. Drawing heat from the ambient air temperature and using principles similar to a reverse cycle air conditioner, the Z200 then heats the pool water.

Easy installation

The M3 and M4 models are 'plug n play' and come factory fitted with the cord and plug attached. The M5 will require an electrician for installation.

Small in size but packed with features

The range of heat pumps are 'Intelli-Heat' ready*, meaning you set the desired water temperature and it will operate at any time of the day running completely independent of the filter cycle time. They also feature simple and easy to use control interface, making set up a breeze.

*requires intelli-heat controller

Key Benefits of the Heat Pump Range

- Perfect to extend your swimming season a few extra months
- Very affordable running costs (even when compared to solar heating)
- Doesn't rely on the sun or position and size of collectors on the roof
- Simple and inexpensive installation with no extensive plumbing
- Is unaffected by wildlife and environmental damage

Z200 HEAT PUMPS		Z200 M3	Z200 M4	Z200 M5
Recommended max pool volume	m3	< 35	< 45	< 55
Usage output type		EXTEND SEASON*		
Global performance standard measurement: air 28°C/water 28°C/humidity 80%				
Power input	kW	1.9	2.5	3
Heating capacity (at 28°C)	kW	9	12	14
COP (Coefficient of performance) (at 28°C)		4.7	4.8	4.7
French N.F. Performance measurement: air 15°C/water 26°C/humidity 70%				
Power input	kW	1.6	2.1	2.6
Heating capacity (at 15°C)	kW	6.52	8.46	10.2
COP (Coefficient of performance) (at 15°C)		4.0	4.0	4.0
Technical Information				
Flow rate	litres/minute	67	84	84
Hydraulic connection		1/2 UNION PVC 50MM		
Nominal intensity	A	7.09	9.36	11.2
Maximum intensity	A	8.7	12.4	15.7
Acoustic pressure @ 10m	dB(A)	37	41	44
Net unit size (L/W/H)	mm	841/400/665		
Net/Gross weight	kg	47	48	50
General warranty^		2 YEARS		

*All recommendations will extend your season between Sept-April (depending on your region) in a warm climate in conjunction with a Z200 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!

^ All titanium components have a 5 year warranty

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.

