

Heatseeker Solaire Titanium Heat Pump



Swim in a heated pool all year round

Swimming pools are a great source of exercise and entertainment. Unfortunately, most pools are used for less than three months of the year because they are too cold.

Our Heatseeker Solaire heat pumps provide quiet, energy efficient, environmentally friendly and affordable pool heating all year round. This will ensure that you, your family and pool friendly neighbours get maximum fun, value and exercise out of that big watery investment in the backyard.



**Supreme
Heating**

Our Innovation. Your Lifestyle.



Pool & Spa Heaters
Heatseeker Solaire

How does a pool heat pump work?

Heat pumps are designed to heat your pool by extracting ambient heat from the air - even in low temperatures. This heat is then transferred into a refrigerant gas which is compressed and heated further. The heat is then transferred into the pool water, and heats your pool.

By using this process the heat pump units are very energy efficient with 80% of the required power coming from the air. This technology is based on the same principals employed in air conditioners and refrigerators, delivering up to six times more energy in heat than it consumes electricity.

Why choose a Heatseeker Solaire Heat Pump?

World-class Performance

With a Coefficient of Performance (COP) of 6.0 at an air temperature of 27°C and 4.5 at just 15°C, Heatseeker Solaire heat pumps are one of the most efficient units available on the market. This remarkable efficiency can save up to 80% on running costs compared to alternative gas or electric pool heating.

Whisper-quiet Operation

You and your neighbours will be happy that when your heat pump is operating it generates as little as 40 decibels. How quiet is that?

Quality, Reliability and Durability

Heatseeker Solaire Titanium heat pumps are manufactured using only top-quality Japanese and European components. The Titanium heat exchanger is not only extremely efficient, it will never rust or corrode. Our heat pumps also feature more accurate and durable commercial grade digital controllers, specific water flow switches and high capacity compressor capacitors.

Heat and Cool

Heatseeker Solaire heat pumps not only heat your pool, they can cool it with equal efficiency.



Touch pad control

Heatseeker Solaire Heat Pump Benefits

- Inexpensive to run
- Incredibly efficient technology
- Top quality, maximum durability Titanium heat exchanger
- Installation is quick and easy
- Attractive, unobtrusive heating unit

Combined technology harnessing the power of the sun

Solar pool heating is the most energy and cost efficient method of heating your pool. For maximum efficiency you can combine your solar pool heating and heat pump in the one system to capitalise on the sun's free energy, leaving the heat pump to top up the pool temperature to your comfort.

Selecting the right Heatseeker Solaire Heat Pump for your pool

Supreme Heating will assist and support you in choosing a heat pump model that is suitable for your pool and lifestyle.

SPECIFICATIONS						
MODEL	5 kW	9 kW	13 kW	17 kW	21 kW	27 kW
Heating Capacity at Air 27°C & Water 27°C						
Heat Output	5.0 kW	9.0 kW	13.0 kW	17.0 kW	21.0 kW	27.0 kW
Power Consumption	0.9 kW	1.5 kW	2.1 kW	2.6 kW	3.4 kW	4.4 kW
COP	5.5	6	6	6	6	6
Heating Capacity at Air 15°C & Water 27°C						
Heat Output	3.7 kW	6.5 kW	8.7 kW	10.8 kW	14.5 kW	18 kW
Power Consumption	0.9 kW	1.45 kW	1.95 kW	2.35 kW	3.2 kW	4.6 kW
COP	4.1	4.5	4.5	4.5	4.5	3.9
General						
Rated Current (Amps)	3.6	6.4	9.6	11.5	17.2	25
Fuse Current (Amps)	10	10	20	20	35	35
Advised Flow Rate	60 L/m	100 L/m	150 L/m	165 L/m	200 L/m	200 L/m
Inlet / Outlet	40mm	50mm	50mm	50mm	50mm	50mm
Compressor / Band	Rotary/Hitachi	Rotary/Hitachi	Rotary/Hitachi	Rotary/Toshiba	Scroll/Sanyo	Scroll/Sanyo
Noise Level (1m)	48 db	49 db	52 db	53 db	56 db	59 db
Noise Level (10m)	39 db	40 db	43 db	44 db	47 db	50 db
Refrigerant (R410A)	620g	1100g	1300g	1400g	2200g	2800g
Pool Volume (cm ³)						
Cold Climate	0L	18,000L	30,000L	40,000L	50,000L	60,000L
Warm Climate	15,000L	30,000L	45,000L	50,000L	60,000L	80,000L
Weight / Dimensions (L x W x H)						
Net / Gross Weight	34/39kg	37/42kg	63/70kg	90/100kg	110/122kg	130/142kg
Net Dimensions (mm)	850*300*510	1030*335*560	1025*350*620	1065*360*775	1113*410*920	1113*410*920
Packing Dimensions (mm)	910*345*640	1080*360*610	1120*380*665	1160*387*820	1140*460*1048	1140*460*1048

*Cold Climate:- Air 15°C + Water 27°C

*Warm Climate:- Air 27°C + Water 27°C

**Power Supply:- Single Phase 220-240v/50hz

RUNNING COSTS

Model	Maximum Pool Capacity m ³ with Pool Cover	Electrical Consumption (kW/hour)	Electricity Cost (c/kW)							Total Running Costs (per Hour) KW/hour x State c/kW
			ACT	NSW	QLD	SA	TAS	VIC	WA	
SSHCS	15	0.9	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.20c - \$0.34c
SSHCS9	30	1.45	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.32c - \$0.54c
SSHCS13	45	1.95	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.43c - \$0.73c
SSHCS17	50	2.35	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.52c - \$0.89c
SSHCS21	60	3.2	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.71c - \$1.21c
SSHCS27	80	4.4	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.98c - \$1.66c

* Electricity cost correct at time of publishing. Total running costs (per hour) is dependent on location and are subject to change.

For more details contact:

