

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**



Solar Pool Heating
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.



Heatseeker Solaire Heat Pump Benefits

- Inexpensive to run
- Swim in a heated pool all year
- Incredibly efficient Japanese technology
- Quietest operation in Australia
- 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 suns 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	SSHC 5	SSHC 9	SSHC 13	SSHC 17	SSHC 21	SSHC 27
Heating Capacity Cold Climate*	3.7 kw	6.5 kw	8.7 kw	10.8 kw	14.5 kw	18 kw
Warm Climate*	5.0 kw	9.0 kw	13.0 kw	17 kw	21.0 kw	27 kw
Coefficient of Performance(COP)	4.1 5.5	4.5 6.0	4.5 6.0	4.5 6.0	4.5 6.0	3.9 6.0
Pool Volume Cold Climate	10,000 L	20,000 L	30,000 L	40,000 L	50,000 L	60,000 L
Warm Climate	15,000 L	30,000 L	45,000 L	50,000 L	60,000 L	80,000 L
Advised Flow Rate	60 L/M	100 L/M	150 L/M	165 L/M	200 L/M	200 L/M
Rated Current** Fuse Current (Amps)	3.6 10	6.4 10	9.6 20	11.5 20	17.2 35	25 35
Compressor	Rotary Hitachi	Rotary Hitachi	Rotary Hitachi	Rotary Hitachi	Scroll Sanyo	Scroll Sanyo
Noise - 1m Level - 10m	48 db 39 db	49 db 40 db	52 db 43 db	53 db 44 db	56 db 47 db	59 db 50 db
Dimensions Length (mm)	850	1030	1025	1065	1113	1113
Width (mm)	300	335	350	360	410	410
Height (mm)	510	560	620	775	920	920
Refrigerant R410A	620g	1100g	1300g	1400g	2200g	2800g

*Cold Climate :- Air 15C + Water 27C

*Warm Climate :- Air 27C + Water 27C

**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	
SSHC5	15	0.9	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.20c - \$0.34c
SSHC9	30	1.45	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.32c - \$0.54c
SSHC13	45	1.95	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.43c - \$0.73c
SSHC17	50	2.35	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.52c - \$0.89c
SSHC21	60	3.2	22.3	34.5	25.4	37.7	27.8	27.2	24.9	\$0.71c - \$1.21c
SSHC27	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:

