



HEAT PUMPS



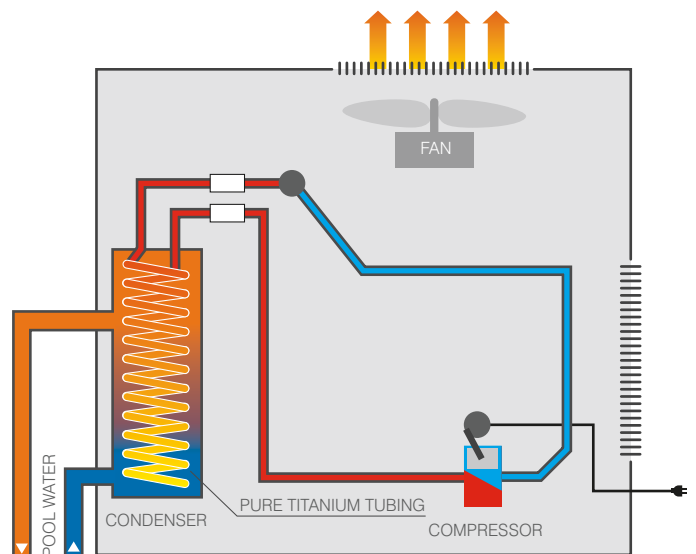
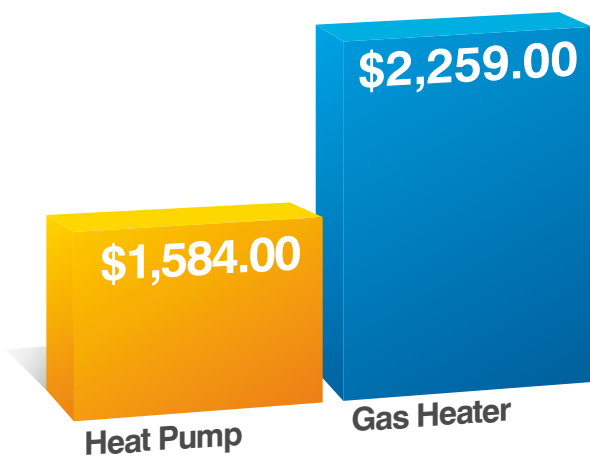
Your pool heating Partner

Sunlover Heating Oasis heat pumps deliver the 'swim when you want' lifestyle. Low operating cost means you set your Oasis heat pump to keep your pool warm and ready – no need to plan ahead to turn on the heat.

This means your pool becomes part of daily life - not just a special occasion treat. Swim more - up to double your swim season. Swim when you want - exercise and socialise early or late.

OASIS HEAT PUMPS CAPTURE FREE HEAT FROM THE AIR

ANNUAL OPERATING COST - SYDNEY EXAMPLE



ENERGY EFFICIENCY REDUCES OPERATING COST*

Oasis heat pumps work across a wide air temperature range and deliver a high coefficient of performance.

Whilst an Oasis heat pump will operate below 0°C, at 10°C, your heat pump provides up to three times more heat energy than it uses in electricity. As the ambient air temperature rises to comfortable swimming levels, the coefficient of performance rises to six times, so your Oasis heat pump operates less.

For example, calculations using electricity and gas costs and temperature statistics for a 40 square metre pool in New South Wales prove that a heat pump will cost about 30–40% less to operate than a comparable gas heater.

Your Oasis heat pump generates heat efficiently even in the coolest weather – it will extend your swimming season for many months.

HOW DO HEAT PUMPS WORK?

Oasis heat pumps capture free heat from the air to heat your pool. They work like air conditioners in reverse making heat, not cold. Heat pumps use only electricity to operate small pumps and fans.

No gas or other fuel is used, which reduces their carbon foot print for a more environmentally friendly pool heating solution. Next to solar pool heating, an Oasis heat pump provides the most efficient, economical pool heating available.

COMBINE WITH SOLAR FOR MAXIMUM EFFICIENCY

While heat pumps are a major step forward in pool heating, their benefits are magnified by combining this modern technology with solar pool blankets and solar roof top absorbers. In this situation, your Sunlover Heating solar system does the bulk of the work during the day, the solar blanket holds the heat overnight and the heat pump tops up the temperature to your comfortable level.

Sunlover Heating pool heating systems extend your swimming season for many months. Sunlover Heating systems add value to your pool investment.

* Figures are based on a 40 sq mtr Sydney pool running at 28°C with an OASIS C21 heat pump. Estimated costs only, actual costs dependant on weather and specific pool environment. Costs based on natural gas pricing in NSW as of the 1/6/2008 compared with standard domestic electricity tariff. Pool cover on from 8pm to 6am.



CHOOSING YOUR HEAT PUMP

Pool surface area (m ²)	Brisbane		Sydney		Melbourne		Tasmania		Adelaide		Perth	
	Extended Season	All Year	Extended Season	All Year	Extended Season	All Year	Extended Season	All Year	Extended Season	All Year	Extended Season	All Year
10	C8	C8	C8	C10	C8	C10	C8	C10	C8	C10	C8	C10
15	C8	C10	C8	C17	C8	C17	C8	C17	C8	C17	C8	C17
20	C8	C10	C8	C17	C8	C17	C10	C17	C8	C17	C8	C17
25	C8	C17	C8	C17	C10	C21	C10	C21	C10	C21	C8	C17
30	C8	C17	C10	C17	C10	C21	C17	C21	C10	C21	C10	C17
35	C10	C17	C10	C21	C17	C25	C17	C25	C17	C25	C10	C21
40	C10	C17	C17	C25	C17	C25	C17	C35	C17	C25	C17	C25
50	C17	C21	C17	C35	C17	C35	C21	C35	C17	C35	C17	C35
60	C17	C25	C21	C35	C21	C35	C25	C50	C21	C35	C21	C35
70	C21	C25	C21	C35	C21	C50	C35	C50	C21	C50	C21	C35

Note: This heat pump selection table is a guide only, as each application is different. Extended season means heating the pool 8 months of the year - September to April. Selection is based on a 500 micron pool cover being on for 16 hours a day with the heat pump operating between 6 am and 8 pm. Contact your Sunlover Heating agent for an independent valuation of your pool heating requirements.

OASIS HEAT PUMP BENEFITS

Sunlover Heating is the exclusive Australian supplier of premium quality Oasis heat pumps.

Oasis heat pumps are manufactured from highest quality materials for long trouble free service life. To resist corrosion they have blue fin coils, powder coated steel cabinets & life time warranted titanium coil.

Systems include reverse cycle defrost for low temperature conditions, internal flow switches, built in drains and digital electronic controllers and crank case heaters for low temperature conditions. Oasis heaters use environmentally friendly R407c & R410a refrigerant.

Oasis heat pumps are quiet running, and their attractive slim line design blends easily into the background around your pool. They are factory tested and covered by Australia wide 24/7 service support.

