



*SWIM ALL YEAR ROUND*





"Ever since I got my Aquaheat unit, I have been using my pool nearly every day. After a 15km run up Boyes Drive, jumping in my pool is a pleasure now. The unit comes with clear instructions and the service the Aquaheat crew gives is excellent. If you want get maximum usage out of your pool I recommend that you get one of these units."

**Mark Boucher**



"I highly recommend the Aquaheat pool heater. As a swimming teacher it is very important to be able to maintain the water temperature at 32°C degrees all year round. The Aquaheat system has proven to be very reliable, it's easy to use and cost effective. The added bonus is that the after sale's service from Aquaheat is terrific!"

**Michelle McGinty**



"Living with Cape Town's unpredictable weather doesn't make it easy to use my pool all year round. Swimming is an important part of my fitness regime. When I got my Aquaheat unit I could not believe what a difference it made, now I can swim every day to keep fit. The guys at Aquaheat are professional and friendly and give great service. I have told all my friends to get one."

**Jacques Kallis**



"Well, I always thought that it is impossible to have a heated pool that really works for the best part of the year until I installed the Aquaheat unit. The unit really works, it is cost effective, easy to operate and the advice on installation was excellent and always available. I can recommend the system without hesitation."

**Johannes Oberholster**

## SWIM ALL YEAR ROUND

How often have you felt like swimming, but your pool was just too cold?

Without heating the average swimming pool can only be used for about 4 months per year. Solar heating increases this time to around 6-8 months. But with an Aquaheat heat pump you can enjoy using your pool any time you want.

So don't let cold water restrict your fun. With Aquaheat you and your family can get the most out of your swimming pool.

## ABOUT THE COMPANY

Aquaheat is a family-run business. The company was started in response to a perceived need for improved customer care within the swimming pool industry.

We pride ourselves on outstanding personal service, and aim to provide a hassle-free installation and a quality product which will improve your pool time now and for years to come.



## FEATURES



Cost effective – the overall running costs of Aquaheat heat pumps are 65 – 80% less than those of conventional heater technology.



Easy to install – the professional installation is a quick and easy process with minimum interruption to your day.



Easy to operate – the digital control thermostat makes adjusting the temperature of your swimming pool as easy as pushing a button.



Ecological – Aquaheat heat pumps receive 80% of their energy from the surrounding air, making them a clean and environmentally sound way to heat your pool.



Built to last – our pumps are made from corrosion resistant materials which are able to withstand South Africa's harsh weather conditions.



Quality guaranteed – all Aquaheat products are manufactured to ISO standards and have been awarded the CE mark of approval.



Silent – our heat pumps are extremely quiet, so you can rest assured that you and your family won't be disturbed by any unnecessary noise.



## **AQUAHEAT POOL HEAT PUMPS**

Aquaheat heat pumps are closed-cycle cooling systems that heat or cool your pool water. Free solar energy is removed from the surrounding air, intensified, and then transferred to your swimming pool. The process is similar to that of an air-conditioner, only in reverse.

Now you can easily control the temperature of your swimming pool without worrying about exorbitant electricity bills. In fact the electricity cost for a heat pump is more or less the same as that of a household geyser.

Whether you use your swimming pool for fun, fitness or medical reasons, an Aquaheat heat pump will help you to maximise your pool investment.

# HEAT PUMP COMPONENTS



Digital Control Panel  
Set & Forget Temperature  
Timer  
Various Censors

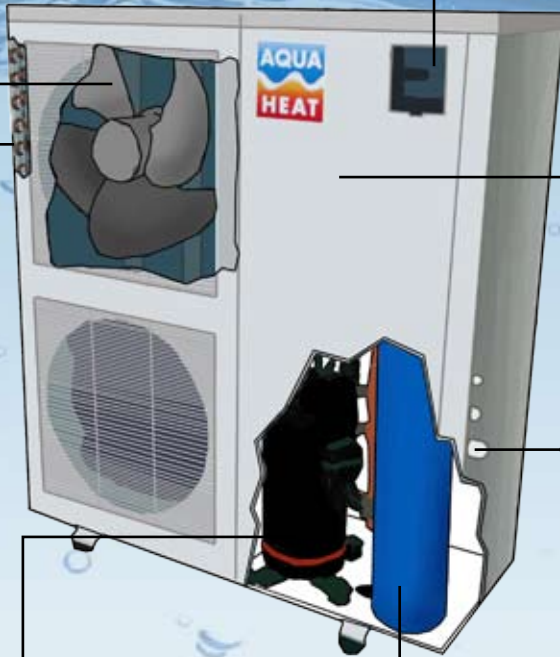
DC Fan Motor with  
Hi Tech Aerodynamic Fan Blades  
- saves energy

Dual Coil  
Condenser for  
better efficiency



Galvanized  
Powder Coated  
Casing

Single Wire  
Connection



Scroll / Rotary  
Compressor

Dual Core  
Titanium Heat  
Exchanger



Rectangular design  
volume approximately 50%  
reduction from vertical to horizontal



Safety Flow Switch if  
pool pump fails



Reverse Valve - option  
of cooling down water if  
needed



Centralized Pump Control System



Screw-on Couplings -  
easy connection



High / Low Pressure Safety  
Switches - protect pump  
against damage



# TECHNICAL SPECIFICATIONS

Model	SF 012	SF 015	SF 020	SF 030	SF 040	SF 050	SF 060/3	TF080/3	TF 100/3				
Heating capacity	kW		5.2	6.5	8.8	13.2	17.5	21	25	35	45		
Heating power input	kW		.96	1.2	1.7	2.6	3.5	4.3	5	7.1	9		
Running current	A		4.3	5.4	7.7	11.8	15.9	7.66	8.3	12.7	16.1		
Power supply	V/Ph/Hz		220/1/50					380/3/50					
Compressor	Type		Rotary/Scroll				Scroll						
Heat exchanger	Type		Titanium in PVC										
Noise	dB(A)		47	47	51	54	54	56	56	61	61		
Water connection	mm		50						63				
Water flow volume	m3/h		1.8	2.2	3	4.5	6	7.5	9	12	15		
Water pressure drop	kPa		10				12		15				
Unit dimensions	mm		970 W 310 L 550 H		1005 W 420 L 650 H		1200 W 470 L 850 H		1110 W 470 L 1250 H		1430 W 725 L 965 H		1450 W 730 L 1080 H
	Net weight		kg		38	50	65	73	95	128	132	206	250
	Size of pool **		m3		1-22	23-27	28-37	38-55	56-73	74-88	89-105	106-147	148-189

\* Please contact us for information on larger models.

\*\* Sizes are merely an approximation. There are many factors that may determine the correct heat pump model for your pool size and that may have a big impact on the cost. Please contact us for a free, accurate assessment of your individual pool requirements by one of our experienced consultants.

Aquaheat heat pumps are manufactured to ISO 9001:2000 standards. The CE mark of approval has been awarded.



Contact Details

Manufacturer reserves the right to discontinue or change at any time, specifications or designs without notice and without incurring obligations. Please refer to our website at [www.aquaheatsa.com](http://www.aquaheatsa.com) for warranty conditions. Features are dependent on specific models. January 2008.