

# Alliance

Get full value from your costly investment!

## **ENJOY YOUR SWIMMING POOL ALL YEAR ROUND\* WITH AN ALLIANCE HEAT PUMP POOL HEATER**

– at a third of the cost of electrical heating!

Most pool owners rarely use their pools for more than 4 months a year due to the water being too cold. With solar heating, this can be increased to approximately 6 to 8 months, although this is dependent on sunshine. But with an Alliance Heat Pump Pool Heater, you can

enjoy your pool whenever you like – even all year round\* – and at an economical cost! Your installer will advise on the correct size of Heat Pump for your pool, and a pool blanket will also be required for the set temperature to be maintained.

- *Heat your pool to 30°+ for a fraction of the cost of an electric heater*
- *Maximises year-round enjoyment of your pool. (Note that a pool blanket is required to maintain temperature.)*
- *Alliance's neat weatherproof unit is quickly and easily installed near your pool – no large unsightly solar panels required*
- *Titanium Heat Exchanger guards against corrosion*
- *Extremely competitively priced*
- *Adds to the value of your home*
- *Guaranteed and backed by Alliance nationwide*



# ALLIANCE HEAT PUMP POOL HEATERS

– the economical way to ensure maximum enjoyment from your pool!

## Cost-effective pool heating

The reason an Alliance Heat Pump Pool Heater is so cost-effective is because it doesn't use a current-gobbling electric element to heat. Instead it works by compressing a gas within a closed-circuit. This creates heat which is then transferred to your pool water via a heat exchanger. Further round within the closed-circuit, the compressed gas passes through an evaporator and becomes extremely cold, while a fan blows outside air over the piping. The cold gas then absorbs 'free' heat from the air which is then transferred back into the pool water after the gas is compressed again. To run the compressor and fan takes only as little as 1.5 to 3 kilowatts of electricity per hour.

## User-friendly 'set-and-forget' controls

With automatic start-up and shutdown as set by the user's requirements, an Alliance unit is simplicity itself to operate.

## Operates in all weathers

With a normal operating temperature range from  $-7^{\circ}\text{C}$  to  $+38^{\circ}\text{C}$ , the Alliance unit is unaffected by rain, snow or clouds. Automatic defrosting protection is built in, and the unit can operate day or night as required. (A pool blanket is required to maintain constant year-round temperature)

## Titanium heat-exchanger

An Alliance Heat Pump Pool Heater uses advanced corrosion-resistant titanium heat-exchanger technology ensuring maximum protection against corrosion.

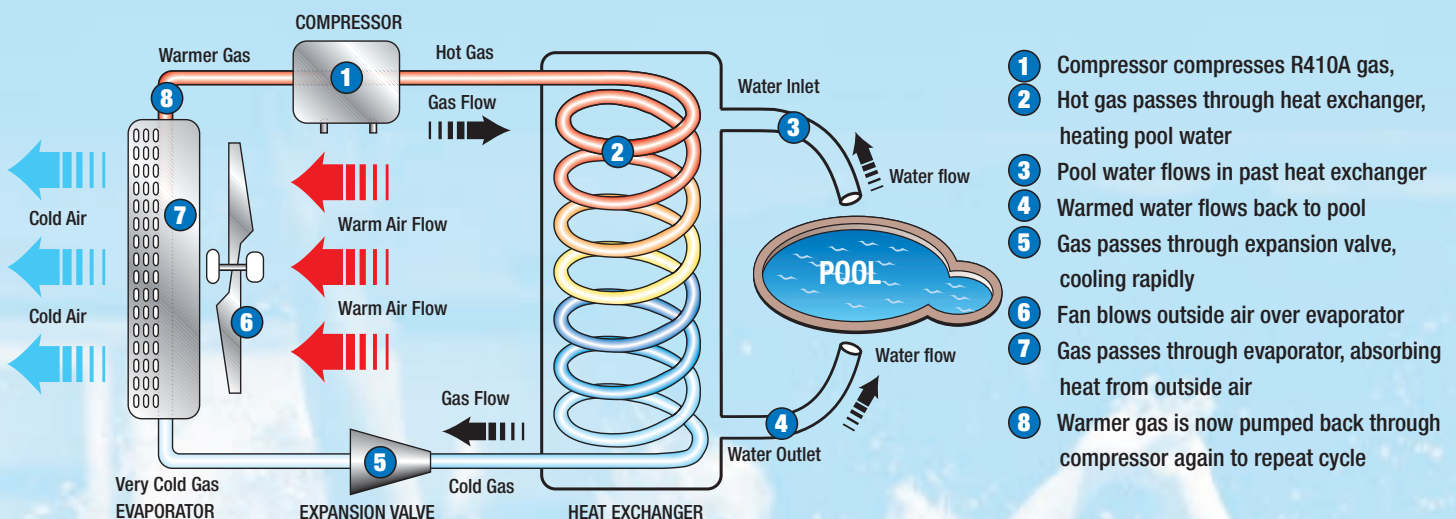
## 3 Alliance models available for home pools

A choice of models is available to suit various-sized pools. Your installer will advise on the correct one for your pool.

## Eco-friendly R410A gas

Environmentally-friendly R410A gas is used in Alliance units, ensuring no pollution of the atmosphere.

## Heat Pump



## Technical Data

Model			WH8.0 POOL	WH12.0 POOL	WH14.0 POOL
Power supply		Ph-V-Hz	1-230-50	1-230-50	1-230-50
Water Heating	Capacity	kW	8	12	14
	Input	kW	1.5	2.4	2.9
Outdoor Unit	Dimension (WxHxD)	mm	1015x705x385	1050x855x315	1050x855x315
	Packing (WxHxD)	mm	1095x755x455	1170x905x410	1170x905x410
	Net/Gross Weight	kg	62/66	75/85	75/85
Pool Capacity (m <sup>3</sup> )			28~38	38~50	50~60

\* Pool capacity based on various factors

Alliance reserves the right to discontinue or change specifications or design at any time without notice and without incurring obligation.

For more information, please contact Alliance at:

Gauteng: (011) 704-6320

Cape Town: (021) 556-8292

Port Elizabeth: (041) 484-6413

Pretoria: (012) 643-0445

Kwa-Zulu Natal: (031) 579-1895

**Alliance**

www.allianceheatpumps.co.za