



# Alliance

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## Alliance Commercial Swimming Pool Heat Pump Range

*ALLPH22 Pool, ALLPH46 Pool,  
ALLPH56 Pool & ALLPH91 Pool*

- High heating output: 22kW to 91kW
- Titanium Heat Exchanger
- Cooling, heating and auto modes
- Eco Heating & Rapid Heating mode (91kW model)
- Daily on/off timer function
- 4 timer settings per day (91kW model)
- Water flow volume up to 28m<sup>3</sup>/h
- R410A refrigerant
- Backed nationwide by Alliance branches in all major metropolitan areas



[www.allianceair.co.za](http://www.allianceair.co.za)

# Alliance Commercial Swimming Pool Heat Pump Range

## ALLPH22 Pool, ALLPH46 Pool, ALLPH56 Pool & ALLPH91 Pool

4 new Swimming Pool Heat Pumps now complete Alliance's range. With capacities from 22kW to 91kW, they cater for all sizes of pools. A Titanium Heat Exchanger ensures maximum protection against pool chemicals while a water flow of up to 28m<sup>3</sup>/h (ALLPH91 model) provides rapid heating of pool water. All models have a daily timer on/off timer function, while the 91kW model provides 4 timer settings per day. For more information, please contact your nearest Fourways Airconditioning branch.



Model		ALLPH22 Pool	ALLPH46 Pool	ALLPH56 Pool	ALLPH91 Pool
Heating Capacity	kW	22	46	56	91
Heating Power Input	kW	4,2	9,1	10,4	17,5
Running Current (Heating)	A	19,1	15,1	17,6	31,2
Power Supply	V/Phase/Hz	230/1/50	380~415/3/50	380~415/3/50	380~415/3/50
Compressor Quantity	Nos.	1	2	2	4
Compressor		scroll	scroll	scroll	scroll
Heat Exchanger		Titanium Heat exchanger			
Fan Quantity	Nos.	1	2	2	3
Fan Power Input	W	200	200x2	200x2	200x3
Fan Speed	RPM	830	830	830	830
Fan Direction		Vertical			
Noise	dB(A)	58	61	61	61
Water Connection	mm	50	63	63	110
Water Flow Volume	m <sup>3</sup> /h	7,5	15	19.5	28
Water Pressure Drop	kPa	12	15	15	16
Refrigerant		R410a	R410a	R410a	R410a
Net Dimensions (L/W/H)	mm	745x700x845	1490x735x1130	1490x735x1130	2180x1080x1930
Weight	kg	55	229	232	380

Test conditions: Heating: Outdoor air temp:24°C/19°C, Inlet water temp:26°C

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

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