

HEAT PUMP A SERIES



**better quality
image required**



After more than 32 years of international experience in water technology with particular expertise in swimming pool pumps and filters, Emaux has evolved into a major force spanning 5 continents and appointing more than 200 distributors worldwide. Our research facilities and state of the art manufacturing plant ensures quality products that are specified where reliable and efficient filtration is critical. After considerable research into the Australian market - Emaux Water Technology Australia was launched in 2008 with headquarters in Perth. Following Emaux principles - all Emaux products were tested to meet Australian Standard AS/NZS 60335.1 and distribution and servicing established in all key centres.



EMAUX
Pool Pumps and Filters

The clear choice in water technology

A SERIES

Performance and features

- High efficiency, With a COP value up to 5.0 our heat pumps are very efficient when transferring heat from the air to the swimming pool water. You can save as much as 80% of cost compared to an electrical heater. Long life-span.
- The heat exchanger is made of PVC & Titanium tube, which can withstand and prolong exposure to swimming pool water.
- Easy control and operation. Simply switch it on and set the desired pool water temperature.
- The system includes a micro-computer controller, allowing all operation parameters to be set. Operation status can be displayed on the controller with LCD display

Model No.		HP14A	HP17A	HP21A	HP26A	HP35A	HP50A	
Code		88360108	88360109	88360210	88360211	88360212	88360214	
Rated Heating Capacity *	W	14000	17000	21000	26000	35000	50000	
	BTU	48000	60000	73000	90000	120000	170000	
Heating Input Power	W	2880	3500	4250	5300	7100	10300	
Heating Running Current	A	13.3	16.1	7.9	9.3	6.3*2	9.1*2	
Rated Cooling Capacity	W	8600	10300	13500	16000	29000	36000	
	BTU	48000	35200	46000	55000	100000	123000	
Cooling Input Power	W	2980	3600	4650	5730	9600	12100	
Cooling Running Current	A	13.8	16.9	8.3	10.5	7.9*2	10.1*2	
Power Supply	V/PH/Hz	220V/1PH/50HZ			380V/3PH/50HZ			
Controller		Electronic Controller						
Quantity of Compressor		1	1	1	1	2	2	
Compressor		Rotary		Scroll				
Quantity of Fan		1	1	1	1	2	2	
Input power of Fan	W	200	200	200	200	200*2	200*2	
Fan Speed	RPM	850	830	830	830	830	830	
Noise	Db(A)	60	60	60	60	61	61	
Water Connection	mm	1.5"	1.5"	1.5"	1.5"	2.0"	2.0"	
Water Flow Volume	m ³ /h	5-8	5-8	6-10	6-12	8-15	8-15	
Water Pressure Drop	kpa	15	16	16	16	18	18	
Net Dimension	L	mm	660	660	660	660	1448	1448
	W		660	660	660	660	730	730
	H		860	860	960	960	1060	1060
Packing Dimension 包装尺寸	L	mm	700	700	700	700	1630	1630
	W		740	740	740	740	810	810
	H		1010	1010	1110	1110	1180	1180
Weight	Net Weight	KG	105	108	111	112	240	260
	Gross Weight		113	120	123	125	270	290

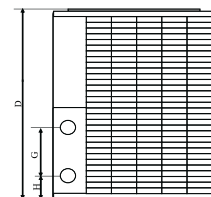
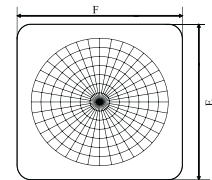
Measuring Conditions

Heating : Dry bulb 24°C, Wet Bulb 19°C, Water entering temperature 27°C

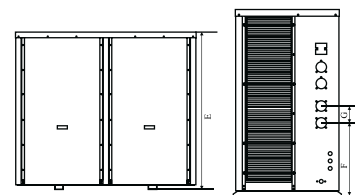
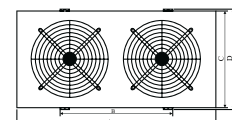
Cooling : Dry bulb 35°C, Wet Bulb 24°C, Water entering temperature 27°C

Model	Dimensions (mm)				
	D	E	G	F	H
HP14A	860	660	370	660	105
HP17A	860	660	370	660	105
HP21A	960	660	370	660	105
HP26A	960	660	370	660	105

Model	Dimensions (mm)						
	A	B	C	D	E	G	F
HP35A	1448	750	700	730	1260	495	115
HP50A	1448	750	700	730	1260	495	115



HP14A-26A



HP 35A & 50A

Warranty

- 5 years heat exchanger
- 3 years compressor
- 2 years components