

HEAT PUMP B SERIES



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.

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EMAUX

Pool Pumps and Filters

The clear choice in water technology

THE CLEAR CHOICE IN WATER TECHNOLOGY



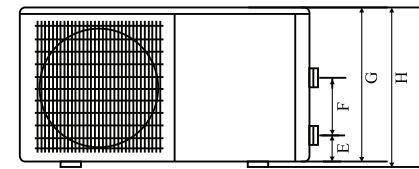
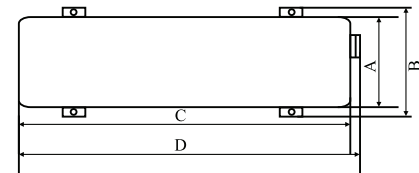
B SERIES

Performance and features

- High efficiency, with a COP value of up to 5.0 our heat pumps are highly efficient when transferring heat from the air to the swimming pool water. You can save as much as 80% of cost in comparison to an electrical heater.
- The heat exchanger is made of PVC & Titanium tube, for maximum longevity when exposed 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 pre-set. Operation status is displayed on the controller with an LCD display.



Model No.		HP5.6B	HP7.8B	HP9.5B
Code		88360304	88360305	88360306
Rated Heating Capacity	W	5600	7800	9500
	BTU	18000	26500	32500
Heating Input Power	W	1083	1625	1938
Heating Running Current	A	5.0	7.5	8.8
Rated Cooling Capacity	W	3200	4800	5900
	BTU	11000	16500	20000
Cooling Input Power	W	1030	1550	1910
Cooling Running Current	A	4.7	7.1	8.7
Power Supply	V/PH/HZ	220V/1PH/50HZ		
Controller		Electronic Controller		
Quantity of Compressor		1	1	1
Compressor		Rotary		
Quantity of Fan		1	1	1
Input power of Fan	W	25	25	30
Fan Speed	RPM	950	950	950
Noise	Db(A)	55	55	58
Water Connection	mm	1.5"	1.5"	1.5"
Water Flow Volume	m ³ /h	2-4	3-5	4-7
Water Pressure Drop	kpa	12	12	15
Net Dimension	L	936	936	1010
	W	360	360	370
	H	550	550	615
Packing Dimension	L	1090	1090	1170
	W	390	390	415
	H	580	580	645
Weight	Net Weight	53	54	63
	Gross Weight	56	57	67



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)							
	A	B	C	D	E	F	G	H
HP5.6B	280	360	936	950	110	200	520	550
HP7.8B	280	360	936	950	110	200	520	550
HP9.5B	300	370	1010	1085	110	270	580	615

