

HEATING SYSTEMS



“EMAUX” A Series Heat Pump

Product 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 by 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.



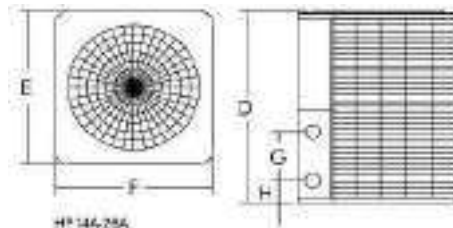
HP14A-26A

Measuring Conditions

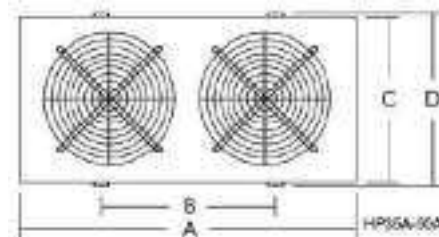
Heating : Dry bulb 24°C, Wet Bulb 19°C, Water entering temperature 27°C
 Cooling : Dry bulb 35°C, Wet Bulb 26°C, Water entering temperature 27°C

Model	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
HP14A	860	660	660	320	95
HP17A	860	660	660	450	95
HP21A	960	660	660	450	95
HP26A	960	660	660	500	95

Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
HP35A	1448	690	700	770	1080	435	135
HP50A	1448	690	700	770	1280	506	120
HP90A	2150	690	700	770	1280	125	480
HP105A	2160	950	1100	1100	2030	180	380
HP135A	2180	950	1100	1100	2030	180	420



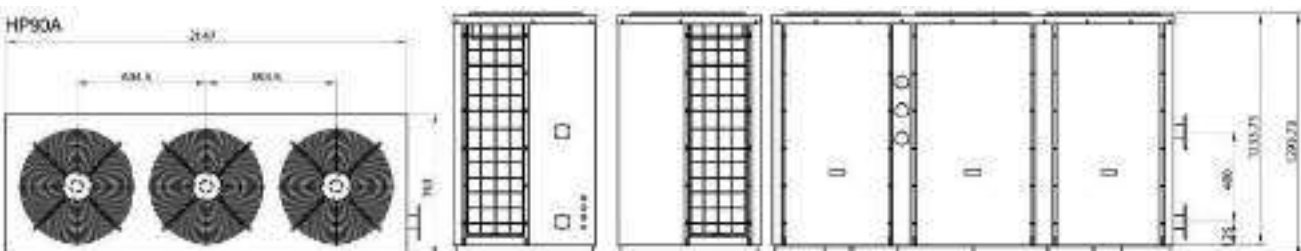
HP14A-26A



HP35A-50A



HP90A-HP135A



HP90A



“EMAUX” A Series Heat Pump

Product Information

Model	Net Dimension (L x W x H (mm))	Packing Dimension (L x W x H (mm))	Net Weight (kg)	Gross Weight (kg)
HP14A	660 x 660 x 860	770 x 740 x 1010	105	113
HP17A	660 x 660 x 960	770 x 740 x 1110	108	120
HP21A	660 x 660 x 960	770 x 740 x 1110	111	123
HP26A	660 x 660 x 960	770 x 740 x 1110	112	125
HP35A	1448 x 730 x 1040	1630 x 830 x 1350	242	270
HP50A	1448 x 730 x 1280	1630 x 830 x 1450	243	272
HP90A	2150 x 770 x 1280	2275 x 930 x 1600	350	380
HP105A	2990 x 1100 x 2030	2200 x 1220 x 2150	600	630
HP135A	2990 x 1100 x 2030	3000 x 1220 x 2150	630	660



HP35A-50A

Model	Heating Capacity in 37°C/20°C (kW)	Heating Capacity in 41°C/20°C (kW)	Rated Heating Capacity (W/BTU)	Heating Input Power (W)	Heating Running Current (A)	Rated Cooling Capacity (W/BTU)	Cooling Input Power (W)	Cooling Running Current (A)	Power Supply (V/PH/Hz)
HP14A	15600	11000	14000/48000	2850	13.3	8600/48000	2980	13.6	220V/1PH/50Hz
HP17A	19000	12250	17000/60000	3500	16.1	10000/35200	3600	16.8	220V/1PH/50Hz
HP21A	23000	14800	21000/73000	4250	7.9	13600/46000	4850	8.3	380V/3PH/50Hz
HP26A	27500	18000	26000/90000	5300	9.5	16000/55000	5730	10.5	380V/3PH/50Hz
HP35A	30000	25000	35000/120000	7100	12.3	29000/100000	9600	17.3	380V/3PH/50Hz
HP50A	55000	38000	50000/170000	10300	18.4	36000/123000	12100	21.6	380V/3PH/50Hz
HP90A	93000	61000	90000/306000	17500	31.2	58000/200000	18800	33.5	380V/3PH/50Hz
HP105A	120000	70000	105000/357000	22500	40.3	78000/268000	25100	44.8	380V/3PH/50Hz
HP135A	140000	82000	135000/459000	26800	47.8	96000/327000	28500	50.0	380V/3PH/50Hz



HP90A

Model	Controller	Quantity of Compressor	Compressor	Quantity of Fan	Rated Power of Fan (W)	Fan Speed (RPM)	Noise Db (A)	Water Connection (mm)	Water Flow Volume (m ³ /h)	Water Pressure Drop (kgf)
HP14A	Electronic	1	Scroll	1	200	850	60	50	5-8	15
HP17A	Electronic	1	Scroll	1	200	830	60	50	5-8	16
HP21A	Electronic	1	Scroll	1	200	830	60	50	8-10	16
HP26A	Electronic	1	Scroll	1	200	830	60	50	8-12	16
HP35A	Electronic	2	Scroll	2	200 x 2	830	61	63	9-15	18
HP50A	Electronic	2	Scroll	2	200 x 2	830	61	63	9-15	18
HP90A	Electronic	3	Scroll	3	200 x 3	830	61	63	35-55	28
HP105A	Electronic	4	Scroll	2	750 x 2	830	61	75	45-55	31
HP135A	Electronic	4	Scroll	2	750 x 2	830	61	75	55-65	32



HP105A-135A

Code	Model	BTU	Voltage	Power (W)	Frequency (Hz)
21700510040	HP14A *	48000	220	14000	50
21700510045	HP17A *	60000	220	17000	50
21700510070	HP21A *	73000	220	21000	50
21700510050	HP21A *	73000	380	21000	50
21700510055	HP26A *	90000	380	26000	50
21700510060	HP35A *	120000	380	35000	50
21700510065	HP50A *	170000	380	50000	50
21700510075	HP90A *	306000	380	90000	50
21700510080	HP105A *	357000	380	105000	50
21700510085	HP135A *	459000	380	135000	50

* สินค้าไม่มีสต็อก กรุณาลังล่วงหน้า 60-90 วัน / No Stock, Delivery Time 60-90 Days