

Designed for Builders.

Backed by Madimack.

HEATING PERFORMANCE GUARANTEE

*T&Cs apply.



Front Air Flow Fan
Engineered for improved efficiency and flexible installation.



Superior Durability
Titanium Heat Exchanger with 25-Year Warranty.



Wi-Fi Convenience
Control your system anytime, anywhere with seamless connectivity.



Sleek Design
Modern aesthetics to complement your pool build.



Corrosion-Resistant Casing
Built to withstand harsh outdoor conditions for lasting durability.



Efficient Operation
Optimised performance for maximum energy savings with a COP of up to 11.0



PV-Ready with Quick-Connect
Direct PV hook-up with no rewiring for faster installs and smarter energy use.



Heat & Cool
One unit, heating and cooling for year-round comfort.

Trusted by
POOL PROFESSIONALS



1 YEAR LABOUR WARRANTY.



***Plug & Play, for additional savings (time & money):**

9kW*
10Amp

11kW*
10Amp

14kW*
10Amp

18kW
15Amp

24kW
Hardwired





1 YEAR LABOUR WARRANTY



TECHNICAL PARAMETERS

Model Name	EcoLite 9kW	EcoLite 11kW	EcoLite 14kW	EcoLite 18kW	EcoLite 24kw
Model SKU	HPECOLITE090	HPECOLITE110	HPECOLITE140	HPECOLITE180	HPECOLITE240
PERFORMANCE CONDITION: Air 80°F (26.7°C) / Water 80°F (26.7°C) / Humidity 80%					
Heating capacity (kW)	9.5	11	14	18	24.2
COP Range	10.6~5.7	10.8~5.8	11~6	10.8~5.7	10.8~6.3
PERFORMANCE CONDITION: Air 15°C/ Water 26°C/ Humid. 70%					
Heating capacity (kW)	6.6	7.8	9.8	12.4	16
COP Range	6.2~4.1	6.2~4.2	6.6~4.3	6.4~4.2	6.6~4.5
PERFORMANCE CONDITION: Air 35°C/ Water 28°C/ Humid. 80%					
Cooling capacity (kW)	3.4	4.3	5.4	6.6	8.8
TECHNICAL SPECIFICATIONS					
Operating air temperature (°C)	0°C~43°C				
Inverter Technology	DC Inverter				
Heat exchanger	Twisted Titanium Heat Exchanger				
Power supply	230V~/1Ph/50Hz				
Rated input power (kW)	0.45~1.60	0.52~1.86	0.64~2.28	0.83~2.96	0.72~3.81
Rated input current (A)	1.96~6.96	2.26~8.09	2.78~9.91	3.61~12.87	3.13~16.56
Maximum input current (A)	10	10	10	15	20
Sound level at 1m dB(A)	41.8~53.8	42.9~53.5	44.2~55.0	46.3~58.2	46.9~58.7
Sound level at 10m dB(A)	21.8~33.8	22.9~33.5	24.2~35.0	26.3~38.2	26.9~38.7
Advised water flow (L/min)	40~70	50~80	70~100	100~140	160~200
Water connection (mm)	40mm				
Net Dimension LxWxH (mm)	903 * 347 * 654	903 * 347 * 654	903 * 347 * 654	991 * 347 * 654	991 * 420 * 757
Packaging Dimension LxWxH (m)	950 * 375 * 685	950 * 375 * 685	950 * 375 * 685	1040 * 365 * 685	1040 * 435 * 800
Gross Weight (kg)	52	53	55	67	78
Net Weight (KG)	46	47	49	60	68

* The data above is only for reference. For specific data, please refer to the nameplate on the unit.