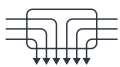


inverELITE

SUPERIOR EFFICIENCY. ADVANCED ENGINEERING. DESIGN APPEAL.

Powered by Madimack's InverMAC technology and engineered to include the latest user features, inverELITE is a world-class pool heating and cooling solution. Unrivalled energy efficiencies, the quietest operation noise levels and market-leading design makes it the ultimate heating partner for avid pool owners. Madimack's inverELITE series comes with Wi-Fi as a standard inclusion and operates at optimal levels even in the coldest of conditions. The inverELITE series simply sets the standard for all other heaters.

Trusted by
POOL PROFESSIONALS



Reversed Airflow Design

Innovative reversed airflow design draws air from both sides and blows it out from the back



Premium Weatherproof Casing

The elegant casing gives a sleek, premium feel resistant to weather, UV and corrosion



Heat & Cool

With integrated heating and cooling into a single unit, enjoy your swimming pool any season of the year



Operation down to 5°F

Built to operate in the coldest weather and extend your pool season into the winter



Built-in Wi-Fi

Built-in Wi-Fi and a smart app provide convenience to control your pump on-the-go



Smart & quick defrosting

InverELITE is equipped with reverse cycle defrosting detecting frost accumulation during operation and automatically switch to defrosting mode



**advanced
sound
suppression
technology**



madimack

Powered by  **invermac**
TECHNOLOGY



TECHNICAL PARAMETERS

Model		InverElite 84,000	InverElite 116,000
SKU		INVELITE084	INVELITE1100
PERFORMANCE CONDITION: Air 80°F (26.7°C)/ Water 80°F (26.7°C)/ Humidity 80%			
Heating capacity (BTU)		84,000	116,000
COP Range		15.0 ~ 6.3	16.0 ~ 6.4
PERFORMANCE CONDITION: Air 80°F (26.7°C)/ Water 80°F (26.7°C)/ Humidity 63%			
Heating capacity (BTU)		79,000	110,000
COP Range		13.8 ~ 6.0	14.6 ~ 6.1
PERFORMANCE CONDITION: Air 50°F (10°C)/ Water 80°F (26.7°C)/ Humidity 63%			
Heating capacity (BTU)		41,000	56,000
COP Range		6.5 ~ 5.1	6.8 ~ 5.2
TECHNICAL SPECIFICATIONS			
Operating air temperature (°F)		5 ~ 109	
Heat exchanger		Titanium in PVC	
Power supply		208V ~ 230V/1 Ph/60Hz	
Water connection (mm)/(inch)		50mm/2"	
Rated input power at air 80°F (kW)		0.64~3.98	0.66~4.74
Rated input current at air 80°F (A)		2.86~17.33	2.87~20.6
Sound level at 3ft dB(A)		40.3 ~ 54.0	41.5 ~ 54.9
Sound level at 10ft dB(A)		30.8 ~ 44.5	32.0 ~ 45.4
Advised water flux	(L/min)	83 ~ 116	133~167
	(GPM)	21.9 ~ 30.6	35.1 ~ 44.1
Net dimension LxWxH	(mm)	1060 × 430 × 957	1314 × 489 × 957
	(inch)	41.7" × 16.9" × 37.7"	51.7" × 19.3" × 37.7"
Net Weight	(kg)	95	125
	(lb)	209	275.6
Maximum air volume(m³/h)		6100	7050
Water pressure drop(Kpa)		5.6	10.6

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

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