

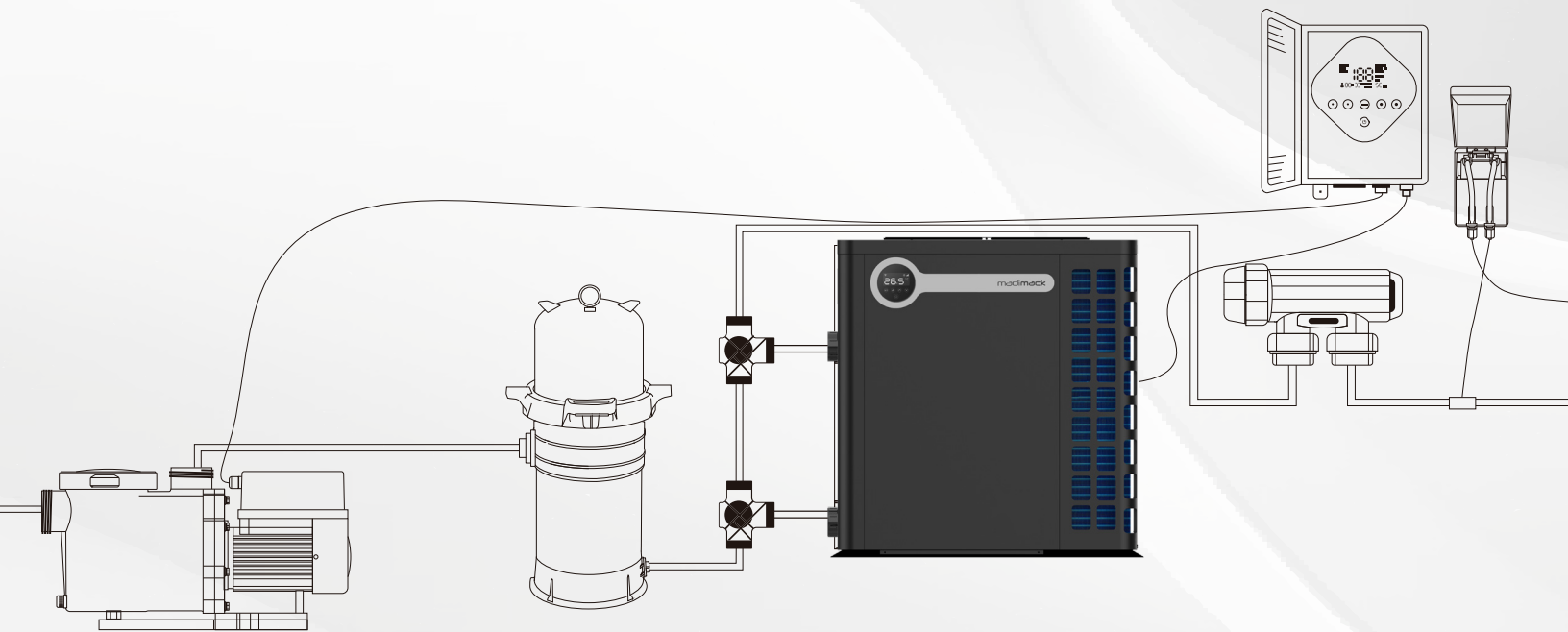
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[ADVANTAGE]

*inver***TITAN**

*inver***ELITE**

*inver***ECO**

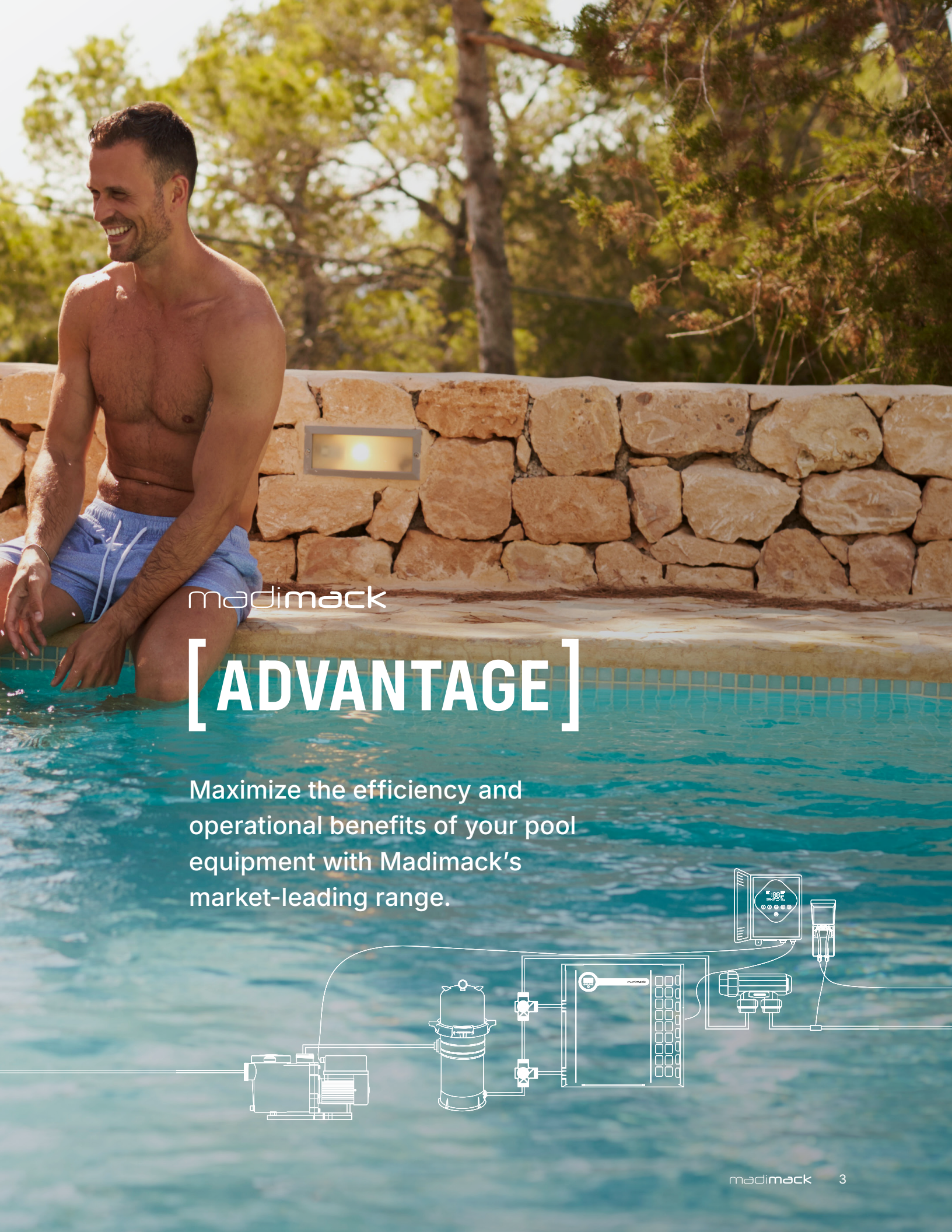


Powered by  **invermac**
TECHNOLOGY

Trusted by
POOL PROFESSIONALS

madimack
Pool Heating
Performance
Guarantee

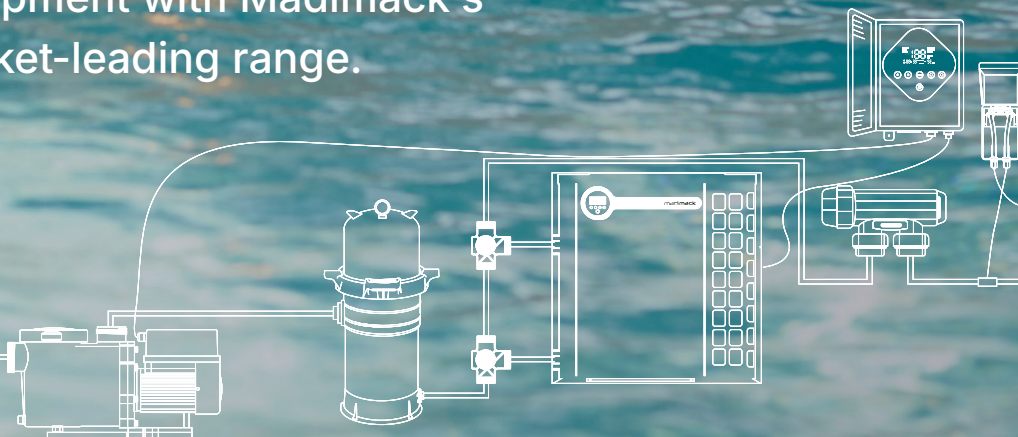




madimack

[ADVANTAGE]

Maximize the efficiency and operational benefits of your pool equipment with Madimack's market-leading range.





inver**TITAN**

Model	InverTitan 90,000	InverTitan 112,000	InverTitan 140,000
SKU	INVTIT090	INVTIT112	INVTIT140
Heating capacity (BTU)	90,000	112,000	140,000
COP	14.3	14.5	14.6

Performance condition: Air 80°F / Water 80°F / Humidity 80%



inver**ELITE**

Model	InverElite 84,000	InverElite 116,000
SKU	INVELITE084	INVELITE1100
Heating capacity (BTU)	84,000	116,000
COP	15	16

Performance condition: Air 80°F / Water 80°F / Humidity 80%



inver**ECO**

Model	InverEco 32,000	InverEco 40,000	InverEco 50,000	InverEco 66,000
SKU	INVECO320	INVECO400	INVECO500	INVECO660
Heating capacity (BTU)	32,000	40,000	50,000	66,000
COP	10	10.7	10.2	11.6

Performance condition: Air 80°F / Water 80°F / Humidity 80%



inver**FLOW**^{MAX}

COMING SOON

Model	inverFLOW Max Full Inverter VSP
Pump Size	Coming soon



inver**FLOW**^{PLUS}

Model	InverFlow Plus 1HP Dual Voltage Inverter VSP	InverFlow Plus 1.5HP Dual Voltage Inverter VSP	InverFlow Plus 2HP Dual Voltage Inverter VSP
SKU	21101	21102	21103
Flow @ 26Ft (GPM)	97	119	132
Flow @ 33Ft (GPM)	79	105.7	123



Acid Feeder

inverCHLOR

Model	inverCHLOR MC 150	inverCHLOR MC250	inverCHLOR MC400	Acid Feeder
SKU	MC150NA	MC250NA	MC400NA	MCACIDFEED1
Pool Volume Up to (Gal)	15,000	25,000	40,000	



ecoSPIN^{PRE-FILTER}

Model	ecoSPIN Pre-Filter
SKU	51050
Maximum Pressure (psi)	100
Flow Rate (GPM)	13 ~ 130



eliteCLEAR^{CARTRIDGE FILTERS}

Model	EliteCLEAR 150	EliteCLEAR 200
SKU	71100	71101
Effective Filtration Area (ft²)	150	200
Max flow rate (GPM)	120	120



eliteCLEAR

COMING SOON

Model	28"	32"
SKU	51054	51055



madimack gt freedom

Model	GT Freedom i30	GT Freedom i45	GT Freedom i60	GT Freedom i80
Maximum Endurance Time	3hr	4.5hr	6hr	8hr

Efficient and quiet heat pump

Very happy with our Madimack heat pump. It is very efficient and warms up our 50,000gal pool quickly and quietly. I highly recommend this heat pump for those who want to get the most usage out of their pool.

- Peter T



inver**TITAN**

inver**ELITE**

inver**ECO**

World-class performance.

Pool heating and cooling solution.

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Madimack Advantage

Madimack delivers the total pool pad solution: heaters, pumps, filters, chlorinators, cleaners - designed to work together for maximum efficiency. This complete approach simplifies installation, ensures compatibility and provides long-term value for pool owners and trade partners alike.

At the core are Madimack's heat pumps, the most energy-efficient way to heat & cool a pool. Using only one-third of the energy of traditional systems, they set the standard for performance. Backed by advanced inverter technology, market-leading warranties and an expert dealer network, Madimack offers reliability and confidence across the entire pool system.

WHAT SETS US APART

- Up to 10 years warranty on compressor
- TÜV Rheinland tested
- Highest efficiency
- Wi-Fi included across the range
- Patented quietest unit
- Full inverter technology
- Touchscreen easy-to-use controller
- Silence mode for night operation
- Built-in flow switch
- Automatic defrost system
- Titanium heat exchanger
- Centrifugal fan for quieter operation

- Compatible with Solar PV
- R32 Eco-friendly refrigerant
- Latest electronic expansion valve
- Quick Connect technology
- Full ventilation options to suit all environments

INVERTER TECHNOLOGY

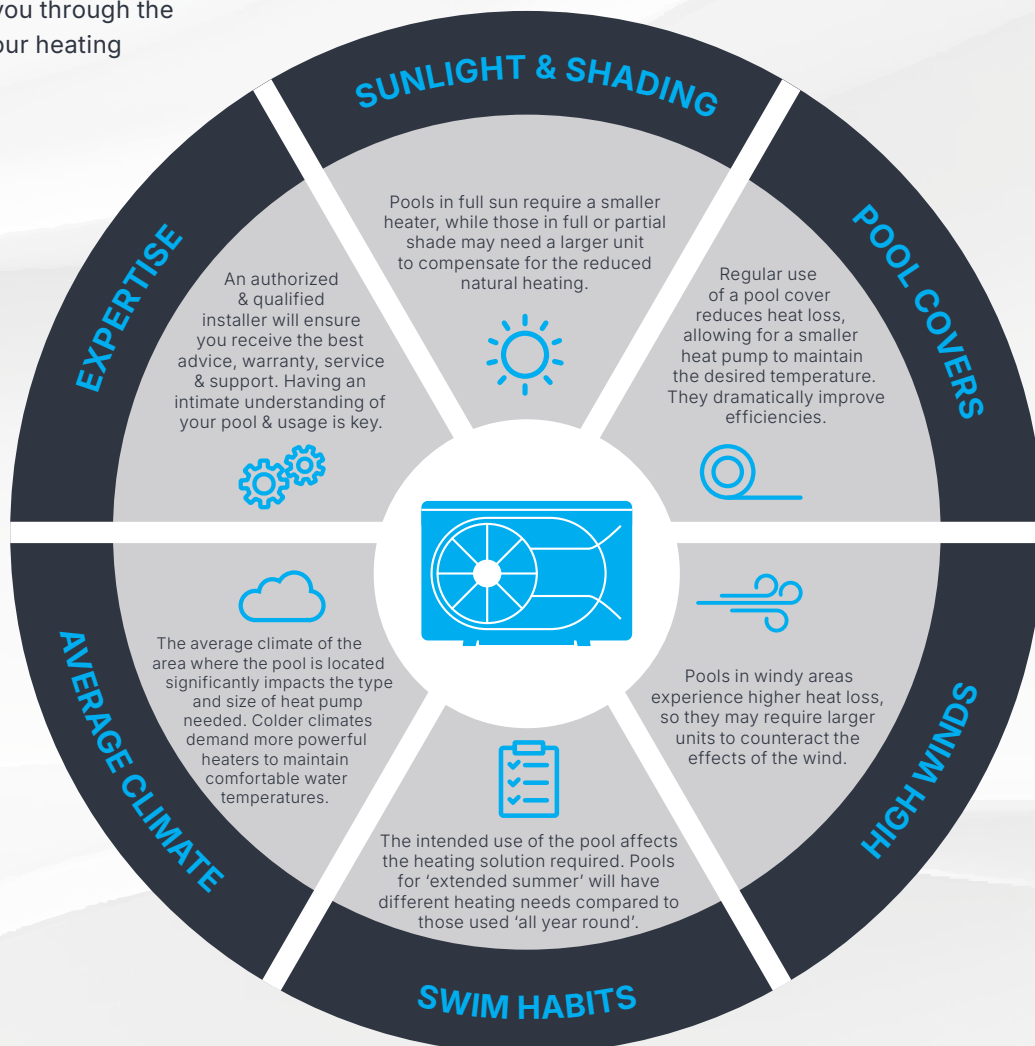
- Longer unit lifetime
- Higher efficiency than on/off units
- Night mode and quiet mode built-in
- Soft start operation

Trusted by
POOL PROFESSIONALS

Madimack is trusted by pool professionals around the globe for delivering outstanding performance, innovation and efficiency. Our market-leading product ranges are supported by industry-leading technology, service and warranty periods.



Choosing the right heat pump can be a daunting process. Madimack's range of advanced pool heaters cater for variations in backyard pools and environments. Engaging a specialist to support you through the process will optimize your heating solution further.



Heating Performance Guarantee

Get full visibility on the running cost, pool heater sizing, unit dimensions, space requirement and more, with our instant pool heat pump calculator.



Scan code to find your
Pool Heater Size



*inver***ECO**

Energy efficient pool heating solution. Front ventilation.



Madimack's inverECO pool heating and cooling series is built with efficiency and simplicity in mind. Powered by Madimack's InverMAC technology to enhance performance and fitted with premium aluminum alloy casing for endurance, the inverECO is a value-packed backyard pool heating and cooling solution. Boasting the smallest footprint for easy installation and Wi-Fi included as a standard feature, it delivers on performance and convenience; busy pool owners can change their pool's temperature and timers from wherever their day takes them. The inverECO is the go-to heating and cooling solution to extend the backyard pool season.



Dedicated Pool
Heating Inverter
Control System



Twisted Titanium
Heat Exchanger



Heat & Cool



Electronic Expansion
Valve Technology



Built-in Wi-Fi



Twin-rotary Inverter
Compressor

Technical Specifications

Model	InverEco 32,000	InverEco 40,000	InverEco 50,000	InverEco 66,000
SKU	INVECO320	INVECO400	INVECO500	INVECO660
Performance Condition: Air 80°F (26.7°C) / Water 80°F (26.7°C) / Humidity 80%				
Heating capacity (BTU)	32,000	40,000	50,000	66,000
COP Range	10.0 ~ 6.7	10.7 ~ 6.0	10.2 ~ 6.2	11.6 ~ 6.2
Performance Condition: Air 80°F (26.7°C) / Water 80°F (26.7°C) / Humidity 63%				
Heating capacity (BTU)	31,000	37,500	48,000	61,000
COP Range	8.7 ~ 6.3	9.9 ~ 5.6	9.2 ~ 6.0	11.1 ~ 5.8
Performance Condition: Air 50°F (10°C) / Water 80°F (26.7°C) / Humidity 63%				
Heating capacity (BTU)	17,500	21,400	24,000	28,000
COP Range	4.5 ~ 4.1	5.0 ~ 4.0	5.5 ~ 4.6	6.2 ~ 5.0
TECHNICAL SPECIFICATIONS				
Operating air temperature (°F)	32 ~ 109			
Heat exchanger	Titanium in PVC			
Power supply	208V ~ 230V/1 Ph/60Hz			
Water connection (mm)/(inch)	40mm/1.5"			
Rated input power at air 80°F (kW)	0.27~1.42	0.37~1.87	0.43~2.41	0.54~3.37
Rated input current at air 80°F (A)	1.17~6.17	1.81~8.13	1.87~10.43	2.35~14.65
Sound level at 10ft dB(A)	33.2 ~ 45.0	33.8 ~ 45.2	34.7 ~ 45.8	38.4 ~ 47.1
Advised water flux	(L/min)	50 ~ 67	67 ~ 100	83 ~ 116
	(GPM)	13.2 ~ 17.7	17.7 ~ 26.4	21.9 ~ 30.6
Net dimension LxWxH	(mm)	954 × 318 × 647	954 × 318 × 647	954 × 318 × 647
	(inch)	37.6" × 12.5" × 25.5"	37.6" × 12.5" × 25.5"	37.6" × 12.5" × 25.5"
Net Weight	(kg)	47	46	52
	(lb)	103.6	101.4	114.6
Maximum air volume(m³/h)	3600	3600	4100	4500
Water pressure drop(Kpa)	3	3	3.5	4

The data above is only for reference. For specific data, please refer to the nameplate on the unit.
Acoustic data is to TuV international testing conditions, site conditions may differ

*inver***ELITE**

Superior efficiency. Design appeal.
Advanced engineering. Rear ventilation.



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.



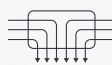
Built-in Wi-Fi



Smart & Quick
Defrosting



Heat & Cool



Reversed
Airflow Design



Operation down
to 5°F



Premium
Weatherproof Casing

Technical Specifications

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

The data above is only for reference. For specific data, please refer to the nameplate on the unit.
Acoustic data is to TuV international testing conditions, site conditions may differ

*inver***TITAN**

Powerful performance.
Efficient operation. Top Ventilation.



Designed and engineered to meet the highest requirements for cooling and heating options, with full inverter compressor and top discharge fans for a streamlined efficient air flow. Enjoy new possibilities for pool heating and cooling with the space saving and slick design. Limited space is no longer a concern.



Soft Start



Smart & Quick
Defrosting



Built-in Wi-Fi



Twin-rotary
Compressor



Heat & Cool



Electronic Expansion
Valve Technology

Technical Specifications



Model	InverTitan 90,000	InverTitan 112,000	InverTitan 140,000
SKU	INVTIT090	INVTIT112	INVTIT140
Performance Condition: Air 80°F (26.7°C) / Water 80°F (26.7°C) / Humidity 80%			
Heating capacity (BTU)	90,000	112,000	140,000
COP Range	14.3 ~ 6.0	14.5 ~ 6.1	14.6 ~ 6.0
Performance Condition: Air 80°F (26.7°C) / Water 80°F (26.7°C) / Humidity 63%			
Heating capacity (BTU)	85,000	106,000	134,000
COP Range	12.7 ~ 5.7	12.8 ~ 5.8	13.3 ~ 5.7
Performance Condition: Air 50°F (10°C) / Water 80°F (26.7°C) / Humidity 63%			
Heating capacity (BTU)	46,000	56,000	69,000
COP Range	5.3 ~ 4.6	5.4 ~ 4.8	5.6 ~ 4.7
TECHNICAL SPECIFICATIONS			
Operating air temperature (°F)	14 ~ 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 (26.7°C) (kW)	0.63~4.28	0.6~5.4	0.8~6.9
Rated input current at air 80°F (26.7°C) (A)	2.88~18.6	2.9~23.7	3.6~31.3
Sound level at 10ft dB(A)	34.3 ~ 46.5	35.2 ~ 48.3	38.8 ~ 51.1
Advised water flux	(L/min)	125 ~ 158	133 ~ 254
	(GPM)	33.0 ~ 41.7	35.1 ~ 67.1
Net dimension L x W x H	(mm)	906 × 701 × 977	992 × 806 × 1054
	(inch)	35.7" × 27.6" × 38.5"	39.1" × 31.7" × 41.5"
Net weight	(kg)	126	143
	(lb)	277.8	315.3
Maximum air volume(m³/h)	6500	7500	8300
Water pressure drop(Kpa)	6	10	19

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

Make it a Madimack.