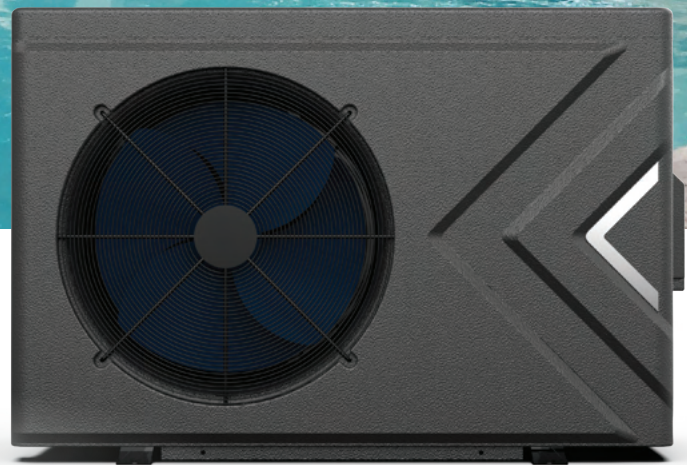


GoPool Inverter

By **GoPiscine.ca**



The new technology for pool heat pumps

GoPiscine.ca



50%
more energy savings

The lowest operating cost
and a higher C.O.P.



48dB(A)
at 1m

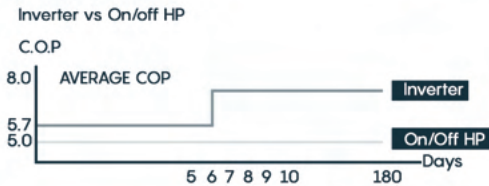
Unmatched quietness

Why variable speed?

Powered by variable speed technology, the GoPool Inverter Variable Speed heat pump can intelligently adjust its heating capacity from 20% to 100% depending on your needs.



When the season begins and the heating demand is higher, the heat pump, compressor, and fan will operate at 100% to deliver maximum performance. During the season, when you only need to maintain the temperature, the heat pump operates at a slower speed, saving on operating costs while providing better performance and exceptional noise levels.



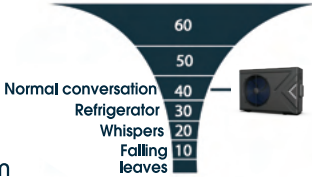
Connected technology

Control your pool's temperature from your mobile phone with the integrated Wi-Fi modules.

January 2025

7 times quieter

Average sound pressure of 48dB(A) at 1m



Thanks to our ultra-quiet DC inverter compressor, along with the variable speed of the compressor and fan, our heat pump provides an exceptionally quiet level of 48dB(A) at 50% operation. Impress your neighbors, without them even noticing!

Soft starter



When the heat pump starts, the current begins at 0 amperage and gradually increases to the nominal current over two minutes. In comparison, a standard heat pump on the market starts immediately with 5 times the nominal current required for operation.

Dual rotary DC variable speed compressor

Based on the innovation of the dual mechanism, the two rotors work together to balance the rotational vibration. This results in increased efficiency and quieter operation.



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The efficiency of a heat pump can vary depending on factors such as weather conditions, installation, and the average temperature desired for the pool. It is recommended to consult a pool expert to choose the product best suited to your needs.

GoPool Inverter	GP500	GP650X	GP900	GP1100	GP1400
Pool capacity (gallons)	≤ 14 000	≤ 18 000	≤ 28 000	≤ 32 000	≤ 42 000
Pool capacity (Liters)	≤ 52 000	≤ 68 000	≤ 105 000	≤ 120 000	≤ 155 000
Operating temperature	32 - 109				
Performance conditions Air 80°F / Water 80°F / Humidity 80%					
Heating capacity (Btu)	50,000	65,000	90,000	110,000	140,000
Heating capacity (Btu) quiet mode	40,000	52,000	72,000	88,000	112,000
C.O.P	10.6-5.98	11.2-5.61	13.6-6.0	13.5-5.8	13.1-5.8
Performance conditions Air 80°F / Water 80°F / Humidity 63%					
Heating capacity (Btu)	47,500	61,000	85,000	104,000	132,000
C.O.P	9.7-5.5	9.9-5.35	12.3-5.7	12.2-5.6	11.0-5.7
Performance conditions Air 50°F / Water 80°F / Humidity 63%					
Heating capacity (Btu)	28,900	37,000	54,000	67,000	85,000
C.O.P	5.1-4.15	5.2-4.3	5.5-4.3	5.2-4.2	5.2-4.1
Technical					
Input capacity (kW) at 80°F air	0.46-2.53	0.53-3.39	0.54-4.39	0.61-5.9	0.85-6.85
Input capacity (A) at 80°F air	2.00-11.0	2.30-14.8	2.34-19.1	2.65-25.6	3.69-29.8
Circuit breaker (A)	20	30	30	40	50
Current	208-230V / 1pH / 60Hz				
Required water flow (L/min)	83-116	108-142	125-158	133-167	133-254
Sound level at 2m dB(A)	48				
Heat exchanger	Titanium in PVC				
Coating	ABS casing			ABS + Metal	
Air discharge	Horizontal			Vertical	
Water inlet and outlet	1 1/2"			2"	
Dimension	37.8x13.4x25.9	37.8x16.5x25.9	43.0x16.5x37.7	37.2x27.3x38.5	32.0x37.7x42.0
Net weight (lbs)	114	134	229	251	317
Warranty on labor	3 years				
Warranty on parts	5 years				
Warranty on the heat exchanger	10 years				