



moovpool.com

50%
Higher energy saving

Lowest operation cost and highest efficiency 48dB(A)

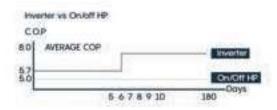
Unparalleled sound level



Why Inverter Technology?

Powered by Inverter Technology, the Inverter can intelligently adjust the heating capacity from 20% to 100% based on varying heating demands.

When the season starts and heating demand is high, the Inverter operates at 100% compressor and fan speed for fast heating. When maintaining the pool temperature, the Inverter runs at low speed for energy savings, offering a higher COP and lower sound pressure.





Built-in Wi-Fi module

Control your device remotely with the Moov App.

Average 7 times quieter

Average sound pressure 48 dB(A) at 1m



Thanks to the quiet DC Full-Inverter Compressor, the Moov Inverter offers the quietest operating sound range in its category.

Soft start



When the inverter turns on, the current starts at 0 and gradually increases to the rated current in under 2 minutes. This does not affect the household electrical system, unlike traditional heat pumps, which start at a higher current and therefore consume more energy.

Twin-rotary DC inverter compressor



Based on the innovative 'Twin Mechanism' solution, two rotors operate together to balance the torque and prevent shaking. This leads to higher efficiency and quieter operation.



Calculate your savings







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Moov Inverter	M I 500	MI650X	MI900	MI1100	M[1400
Maximum pool capacity (gallons)	+ 14 000	< 18 000	- 28 000	+ 32 000	42 000
Maximum pool capacity (litres)	4 82 000	< 66 000	+ 108 000	+ 120 000	+386 000
Operating Temperature (°F)			92 - 339		
Performance Condition for BUSINESS OF	29/ Harmany Burn.				
Home moorly (Thi)	140.000	A0.000	PIX.000	110,000	340,000
Heating capacity with silence mode (Btu)	40,000	NZ.000	72,000	99,000	112,000
	30.6-5.10	102-546	13.6-8.0	125-54	111-12
	TELEVISION AND TO				
Heating Emporty DNsT	47,900	11,000	#5,000	104,000	110,000
COP	97-63	19-E3	123-67	122-51	HG-EF
Sedemonia Coloffini, do CON Major El					
Norting cosperity (Worl)	28.900	37,000	64,000	67,000	ME.000
C.O.P	51-4.8	53-43	88-43	12-42	12-41
Technical					
Input capacity (kW) at air 80°F	0.44-255	088-33W	014-43W	0.AL-5.V	0.85 0.00
Inlet capacity (A) at air 80°F	209-110	230-148	234-392	245-264	384-258
Circuit Breaker (A)		30.1	-0		90
Current	208-250V/1pH (AGN)				
Required water flow (L/min)	R3-116	508-542	126-554	133-143	133-294
Sound lever 3m dB(A)			48		
	Designation				
Coating	ARS cooling ARE + Hared			Held	
		Homerous Winters			
Water inlet and outlet	199				
Dimensions	37.8×13.4×26.9	27Av16.5×25.9	#9.0×15.5×07.7	37.2x27.3x38.5	32.0x37.7x42
Net weight (lbs)	194	104	229	2017	3117
Labor guarantee			3 years		
Warranty on parts			5 years		