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The heat pump's efficiency varies with climatic conditions, setup and other factors such as the average pool temperature desired. Please consult a pool expert first to confirm the right product for your needs.

Moov Inverter	MI500	MI650	MI900	MI1100
Maximum Pool Volume (Gallons)	≤ 14 000	≤ 18 000	≤ 28 000	≤ 32 000
Maximum Pool Volume (Litres)	≤ 52 000	≤ 68 000	≤ 105 000	≤ 120 000
Operating air temperature (°F)	32 - 109			
Performance Condition: Air 80°F/ Water 80°F/ Humidity 80%				
Heating capacity (Btu)	50,000	65,000	90,000	110,000
Heating capacity (Btu) in silence mode	40,000	52,000	72,000	88,000
C.O.P	10.6-5.98	11.2-5.61	13.6-6.0	13.5-5.8
Performance Condition: Air 80°F/ Water 80°F/ Humidity 63%				
Heating capacity (Btu)	47,500	61,000	85,000	104,000
Heating capacity (Btu) in silence mode	37,200	48,800	68,000	83,500
C.O.P	9.7-5.5	9.9-5.35	12.3-5.7	12.2-5.6
Performance Condition: Air 50°F/ Water 80°F/ Humidity 63%				
Heating capacity (Btu)	28,900	37,000	54,000	67,000
Heating capacity (Btu) in silence mode	20,295	26,970	43,000	54,000
C.O.P	5.1-4.15	5.2-4.3	5.5-4.3	5.2-4.2
Rated input power (kW) at air 80°F	0.46-2.53	0.53-3.39	0.54-4.39	0.61-5.9
Rated input current (A) at air 80°F	2.00-11.0	2.30-14.8	2.34-19.1	2.65-25.6
Fuse (A)	20	30	30	40
Power supply	208-230V / 1pH / 60Hz			
Advised water flux (L/min)	83-116	108-142	125-158	133-167
Sound pressure 3m dB(A)	34.9-46.0	38.2-47.3	37.5-49.0	35.5-49.5
Heat exchanger	Titanium in PVC			
Casing	ABS casing			
Air discharge	Horizontal			
Water pipe in-out Spec (inch)	1 1/2"			
Net Dimension LxWxH (Inch)	37.8x13.4x25.9	37.8x16.5x25.9	43.0x16.5x37.7	37.2x27.3x38.5
Net Weight (lbs.)	114	134	229	251
Warranty Parts & Labor	3 years			
Warranty Titanium Heat Exchanger and Compressor (Part)	5 years			