

# MOOV™

POOL PRODUCTS

## Moov Turbo silence



**SET & FORGET**

---

[moovpool.com](http://moovpool.com)

# Set and forget!

Gone are the days where you need to turn the heater on and off for the weekend. A heat pump is made to run continuously, keeping the pool at the desired temperature at all times while costing you much less than any other heating method. Efficient, silent and peace of mind! Spend your time enjoying a warm pool, at any given time!

## Why inverter technology?

Powered by inverter technology, the inverter system can adjust heating capacity from 20% to 120% intelligently according to different heating factors.

When seasons starts and heating demand is high. The inverter runs at 100% compressor & fan speed for fast heating. When maintaining the pool temperature. The inverter runs at low speed for energy saving with higher COP and lower sound pressure.

**Calculate your savings**



## Dual Rotary DC Compressor

Based on the innovation of the dual mechanism, the rotors operate together to reduce rotational vibration. Furthermore, its boostsilence technology reduces noise while improving the Coefficient of Performance (C.O.P).



## Connected Technology

Control your pool temperature from your mobile phone with the built-in Wi-Fi modules.



## Boost Mode

Allows you to increase its heating capacity by 120% to quickly reach the desired temperature.



## 50% higher energy saving

The average COP is 8, which means 1kW of electricity consumption can provide up to 8kW heat in return. Do more with less!



Distributed by



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.

moovpool.com

Moov Turbo Silence	MTS65	MTS90	MTS110	MTS140
Maximum pool capacity (gallons)	≤ 18 000	≤ 28 000	≤ 32 000	≤ 42 000
Maximum pool capacity (liters)	≤ 68 000	≤ 105 000	≤ 120 000	≤ 155 000
Operating temperature (°F)	23-109			
<b>Performance Condition: Air 80°F / Water 80°F / Humidity 80°F</b>				
Heating capacity (BTU)	65 000	90 000	110 000	140 000
Heating capacity (BTU) Silence mode	50 200	70 000	88 000	112 000
C.O.P	14.0-6.1	15.5-6.4	16.3-6.3	15.1-5.8
<b>Performance Condition: Air 80°F / Water 80°F / Humidity 63°F</b>				
Heating capacity (BTU)	62 700	86 500	106 400	134 900
C.O.P	12.6-5.8	14.3-6.1	14.8-6	15.1-5.8
<b>Performance Condition: Air 50°F / Water 80°F / Humidity 63°F</b>				
Heating capacity (BTU)	28 800	45 800	57 500	66 600
C.O.P	6.1-4.8	7-5.1	6.1-4.8	7.2-5.2
<b>Technical</b>				
Air input capacity (kW) 80°F	0.28-3.17	0.34-4.17	0.4-5.21	0.5-6.82
Air inlet capacity (A) 80°F	1.22-13.78	1.48-18.13	1.74-22.65	2.17-29.65
Circuit breaker (A)	30	30	40	50
Power supply	208-230V/1pH/60Hz			
Required water flow (L/min)	108-142	125-158	133-167	133-254
Sound level 3m dB(A)	41			
Heat exchanger	Titanium PVC			
Casing	Aluminium			
Air discharge	Vertical			
Water inlet and outlet	2"			
Dimension	37.6x15.3x25.5	36.8x27.4x38.9	37.4x27.6x38.9	40.7x31.8x41.9
Net weight (lbs)	137	278	298	348
Warranty Parts and Labor	5 years			
Warranty on the exchanger and compressor	10 years			