



INVER MAX

POWERFUL SAVING
COMMERCIAL INVERTER



125M³ - 520M³ Pool Available

DC Inverter
Average
C.O.P 10

53dB(A)
at 1m
Comfort Silence

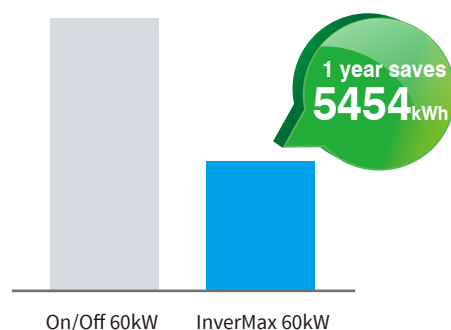
Wi-Fi
Built-in

Double Energy Saving

Energy consumption comparison

Heat pump	InverMax 60kW	On/off HP 60kW
COP (air 27°C/water27°C)	10.5 @50% CAPACITY	5
Input power	2.86 kW	12 kW
Heating time (for 1°C)	9.67 hours	4.83 hours
Daily consumption	27.66 kWh	57.96 kWh
Yearly consumption (180 days)	4978.8 kWh	10432.8 kWh

*Formula: $kWh = T \cdot V (m^3) \cdot 1.16$ 250m³ pool volume
Above calculation is just a reference when maintaining pool temp for well isolated pool under air27°C/water27°C



Main Features:

- ▶ Reverse Cycle Defrosting
- ▶ -10°C~43°C Operation
- ▶ Aluminium Alloy Casing
- ▶ Mitsubishi Twin-Rotary Inverter Compressor
- ▶ EEV Technology — 20% higher efficiency than capillary
- ▶ Twisted Titanium Heat Exchanger — 40% higher efficiency



Wi-Fi Built-in Touch Controller

Parameters of InverMax

Model	IM60	IM110
PERFORMANCE CONDITION: Air 27°C/ Water 27°C/ Humid. 80%		
Heating capacity(kW)	60.0	115.0
COP Range	6.2~15.0	6.3~15.0
Average COP at 50% speed	10.5	10.8
PERFORMANCE CONDITION: Air 15°C/ Water 26°C/ Humid. 70%		
Heating capacity (kW)	40.1	85.0
COP Range	4.7~7.7	4.8~8.0
Average COP at 50% speed	6.8	7.0
TECHNICAL SPECIFICATIONS		
Advised pool volume (m ³)	125~260	250~520
Operating air temperature (°C)	-10°C ~ 43°C	
Compressor	DC Inverter Compressor	
Heat exchanger	Twisted Titanium Heat Exchanger	
Fan direction	Vertical	
Power supply	400V/3 Ph/50Hz	
Rated input power (kW)	2.13~8.53	4.43~17.7
Rated input current (A)	3.08~12.36	6.42~25.65
Sound level at 1m dB(A)	53.0~61.0	55.0~64.0
Sound level 50% at 1m dB(A)	55	58
Sound level at 10m dB(A)	33.0~41.0	35.0~44.0
Advised water flux (m ³ /h)	20~25	40~50
Water connection (mm)	75	110
Net dimension LxWxH (mm)	1000x1110x1260	2100x1090x1280
Net Weight (kg)	212	459
Qty per 20FT / 40HQ (sets)	8/18	4/9

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