



COMPATIBLE
SAWY

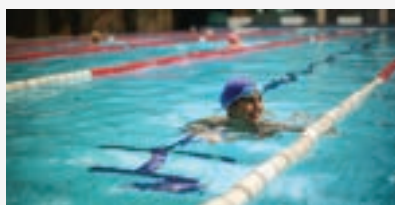


Power and performance for large pools Ψ

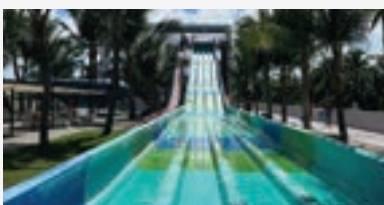


- Ψ All-season range
- Ψ Inverter Compressor
- Ψ Inverter ventilation motor
- Ψ 5G control ****
- Ψ Colour touch screen
- Ψ Complies with FPP standards
- Ψ Reversible range heating, cooling and automatic
- Ψ CE certification

ENERGY CLASS **A+**



Community pool



Large outdoor and indoor pool



Water park

SPECIFICATIONS



PRODUCT	WPoséidon 80	WPoséidon 175
Heating power *	12.20~65.00 kW	28.20~130.00 kW
Consumption *	0.76~10.65 kW	1.76~20.97 kW
COP *	6.10~16.10	6.20~16.00
BOOST mode *	80 kW	175 kW
Rated current	21 A	37.7 A
Max. current absorbed	21 A	37.71 A
Heating power **	9.60~50.10 kW	20.20~100.00 kW
Consumption **	1.96~5.96 kW	2.61~20.41 kW
COP **	4.91~8.40	4.90~8.50
BOOST mode **	60 kW	135 kW
Cooling power ***	8.20~18.40 kW	44.00~54.80 kW
Cooling consumption ***	2.02~6.28 kW	10.73~17.79 kW
EER ***	3.00~4.05 kW	3.08~4.10 kW
BOOST mode ***	25 kW	75 kW
Body	Metal	Metal
Controller	Colour touch screen	
Gas	R 410A	R 410A
Exchanger	Twisted titanium	Twisted titanium
Compressor	Mitsubishi DC type	Hitachi DC type
Number of fans	2	2
Fan rotation speed	850 T/mn	850 T/mn
Mode	Heating/Cooling/Auto	Heating/Cooling/Auto
Operating range	-15°C ~ 43°C	-15°C ~ 43°C
Acoustic power at 1 m	60 dB(A)	63 dB(A)
Power	380-415V~/3Ph~	380-415V~/3Ph~
Pressure reducer	EEV	EEV
Water flow	25 m ³ /h	45 m ³ /h
Unit size	1750 * 840 * 1750 mm	2170 * 1150 * 2130 mm
Box size (l/L/h)	1840 * 910 * 1920 mm	2270 * 1300 * 2251 mm
Net weight / Brut weight	358 kg / 419 kg	659 kg / 700 kg
Warranty all parts	3 years	3 years
Warranty compressor	5 years	5 years
Warranty exchanger	7 years	7 years

*Test carried out at 27°C air temperature with the same temperature and water flow rate difference obtained at 15°C.

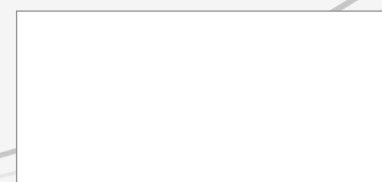
**Test carried out at 15°C air temperature with a water inlet at 26°C and a water outlet at 28°C to define the water flow rate, heating capacity and consumption, according to FPP standards.

***Test carried out at 35°C air temperature with a water inlet at 30°C and a water outlet at 29°C.

5G control ****

Supervision and remote control of the heat pump via a DTU 4G/5G module.

This module simplifies the maintenance of your heat pump thanks to numerous control points, accessible at all times, wherever you are.



**** Service and subscription offered for 4 years then 150€ per year from the 5th year.