

PAC SPA Range



SPA SPECIFIC HEAT PUMP

Your spa at 38°C even when it is freezing outside! When comfort rhymes with savings and ecology!



FEATURES AND BENEFITS

Winter cover included



• SIMPLE AND INTUITIVE

An intelligent display, developed specifically for:

- Heating
- Reverse-cycle defrosting



• EFFICIENT AND RAPID DEFROSTING

A 4-way valve allowing:

- Reverse-cycle defrosting
- operation at low temperatures



• EXCLUSIVE 'LOW TEMPERATURE' SYSTEM

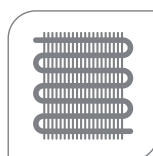
Protection of the Heat Pump at temperatures below 0°C:

- Preheating of the compressor housing
- Antifreeze system of the evaporator condensation
- Automatic piloting of the 'low temperature' system



• LOW NOISE LEVEL

Noise reduction insulation on all panels (ABS Panels)



• OPTIMAL PERFORMANCES

- « BlueFins » evaporator for a better corrosion resistance and better evacuation of the condensation (hydrophobic)



- Toshiba Rotating compressor operating with R410a gaz – compatible with future environmental regulations.



- Titanium exchanger in PVC housing, efficient and corrosion resistant



• OPTIMAL COP

An efficient electronic expansion valve, it regulates the flow of refrigerant gas in accordance with the weather conditions.



• CONNECTED SOLUTION

Compatible with the remote management solutions - Polyconnect PRO and LITE.

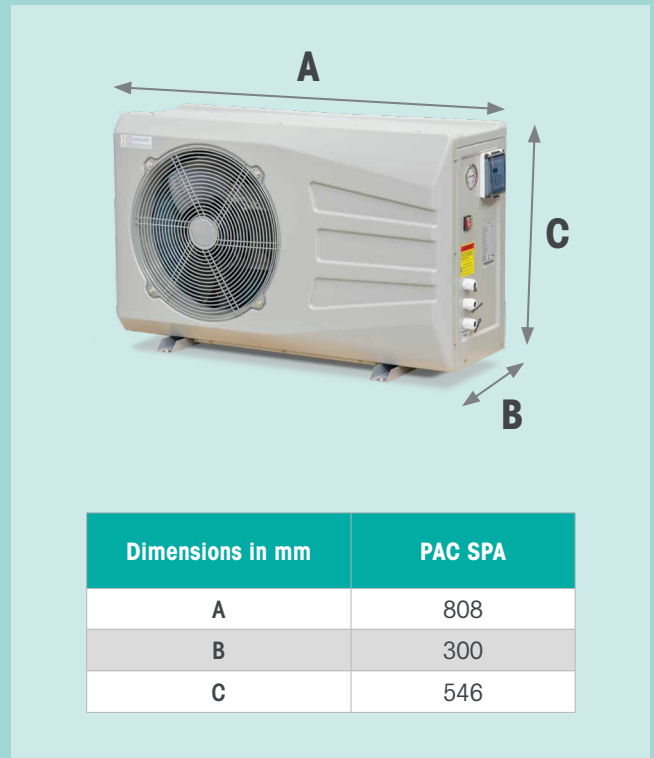
TECHNICAL SPECIFICATIONS

Model	PAC SPA
Recommended pool size	On request
Energy Output (air 28°C/Water 38°C/Humidity 80%)	7,90 kW
COP (air 28°C/Water 28°C/Humidity 80%)	4,80
Energy Output (air 15°C/Water 38°C/Humidity 70%)	6,50 kW
COP (air 15°C/Water 26°C/Humidity 70%)	4,10
Energy Output (air 0°C/Water 38°C/Humidity 0%)	3,56 kW
COP (air 0°C/Water 38°C/Humidity 0%)	2,10
Energy Output (air -10°C/Water 38°C/Humidity 0%)	2,48 kW
COP (air -10°C/Water 38°C/Humidity 0%)	1,50
Compressor	Rotating
Regulator	Electronic
Intensity (maximum)	8,0 A (12,0 A)
Hydraulic connection	1,5" / 50 mm
Power	230V / 1~+N / 50 Hz
Breaker and cable size for 20 m with D curve	D 16 A (3G2,5 mm ²)
Minimum water flow	4 m ³ /h
Noise level (at 10m)	33 dB(a)
Temperature working range	-10°C -> 38°C
Weight (net)	47 kg
Refrigerant	R410a

* In accordance with FPP recommendations and European norms.

COP coefficient of performance = Heating capacity/Power consumption

DIMENSIONS



A COMPREHENSIVE FIELD AFTER SALES SERVICE NETWORK

POLYTROPIC has carefully selected over further **90 technical centers** in Spain, Germany, Benelux, England and Switzerland.

Managed by the head office in Lyon, the technical network is permanently monitored to ensure swift quality intervention. The technical team will accompany installers from product selection through to installation and start-up.

HOTLINE
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Not surcharged call



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