

SPA INVERTER

SPA specific




POLYCONNECT2.0
INSIDE



4G
option



A SPA AT 38°C EVEN WHEN IT IS FREEZING OUTSIDE!

When comfort rhymes with savings and ecology!



Features and benefits



SIMPLE AND INTUITIVE

An intelligent display.



INTELLIGENT OPERATING MODE

PolySmart Control: the heat pump autoregulates its output depending on the water and air temperature.

OPTIMAL PERFORMANCES

Optimal Twist: Titanium heat exchanger in a PVC housing, efficient and corrosion resistant.

2D Technology: inverter compressor,



higher COP thanks to the Hz by Hz variable speed motor.



LOW NOISE LEVEL

Automatically adjusts the rotation speed of the compressor and fan to reduce noise to the minimum.



CONNECTED SOLUTION

PolyConnect inside : WiFi module included. Remote management with a smartphone and supervision by our TechniCenter.



DC Brushless: variable speed fan motor ensures optimal performance.



ENERGY EFFICIENCY

- Full-Inverter Technology,
- Low impact R32 refrigerant,
- Enhanced COP.




EXCLUSIVE 'LOW TEMPERATURE' SYSTEM

- Reverse-cycle defrosting,
- Preheating of the compressor housing,
- Antifreeze system of the evaporator condensation,
- Automatic piloting of the low temperature system

Accessories included: winter cover, 50 mm hydraulic connection kit, «Silent block» anti-vibration pads, condensate drainage kit, maintenance manual.

Technical specifications


MODEL	SPA INVERTER
Recommended pool size	On request
Air 28°C / Water 38°C / 80%HR	
Energy output	9,76 kW
COP	4,85
Air 15°C / Water 38°C / 70%HR	
Energy output	7,48 kW
COP	3,59
Air 0°C / Water 38°C / 0%HR	
Energy output	3,95 kW
COP	1,98
Air -10°C / Water 38°C / 0%HR	
Energy output	3,14 kW
COP	1,63
Noise level min-max (at 10 m) CTTM certified*	26 - 32 dB(A)
Noise level min-max (10 m) acc. EN ISO 3744 : 2010	23 - 29 dB(A)
Temperature working range	-10°C -> 38°C
Components	
Compressor	2D Full DC 
Expansion valve	electronic
Exchanger	Coiled Titanium
Housing	UV resistant ABS housing panels
Refrigerant	R32
Installation	
Hydraulic connection	1,5" / 50 mm
Power	230V / 1~+N / 50 Hz
Maximal intensity	6,3 A(7,8A)
Breaker and cable size for 20 m with D curve	D 16 A (3G2,5 mm ²)
Minimal water flow	4 m ³ /h
Dimensions in mm (L x l x h)	936 x 322x 567
Weight (net)	47 kg

***Certified by the independent testing laboratory CTTM according to EN ISO 3741 : 2010.



Free Preventive maintenance monitoring and remote diagnostic by Polytropic technicians.

Simply scan the QR code and control your spa.



The Polyconnect application offers an additional **2 Year warranty on all parts ***







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