

# 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 <sup>2</sup> )
Minimal water flow	4 m <sup>3</sup> /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.

- Crédit photos : istock.com et PolyTropic - 10/2022



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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